



## **NYCHVS 2023 Instrument: Questionnaire Development and Testing\_**

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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. There were major revisions to the questionnaire in 1991, but only minor changes to content were made during the subsequent ten survey cycles, with a few items added, removed, or otherwise altered from one cycle to the next. In advance of the 2020+ survey cycle a redesign was initiated. The NYCHVS was conducted in 2021 (with modifications to allow for a specialized module on COVID-19) and will be conducted again in 2023. The questionnaire documentation below details all questions in the 2023 NYCHVS, as well as the testing and development conducted as part of the 2020+ redesign.

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 2020+ 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 for the 2020+ questionnaire, as well as edits, additions, and removals that were made for the 2023 questionnaire. 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.

## **I. 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
- 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

## **II. 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
- Maintenance deficiencies
- Unit and building amenities
- Delay of critical expenses
- Residential history
- Household composition
- Nativity

### **III. 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.

#### **IV. 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 Bureau 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.

This process was also used for edits and additions to the 2023 questionnaire. When possible, the NYCHVS Sponsor team also built on feedback and experience from the 2021 fielded questionnaire.

#### **V. 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 Bureau.

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 answers 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.

### **A. Intercept Surveys**

A total of 325 intercept survey interviews 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.

### **B. 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.

### **C. 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.

## **VI. Universal Recommendations**

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



## **A. The term “household”**

Pretesting revealed substantial variation in the living situations of participants as well as the terminology used by 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.

## **B. 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 a 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” or “the” apartment or house, with apartment or house being filled based on survey logic for the type of residence.

## **C. Reference periods**

Many items include a reference period, but expert review identified 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.

#### D. 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 between 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 Disagree/Agree		>			
								Strongly Agree	

#### The 2021 NYCHVS

The timing of the 2021 field period presented the Sponsor team with the unique challenge and opportunity of collecting data during the COVID-19 pandemic in New York City. To speak to this time and the effects of the pandemic, the Sponsor team developed an additional specialized module on the effects of the COVID-19 pandemic. The module included questions on:

- Residential Mobility and Household Composition Change during the beginning of the pandemic
- Income and Employment during the pandemic, including frontline workers
- Remote learning and childcare
- Comorbidities and COVID-19 diagnosis and hospitalization
- Impacts on financial well-being

These questions provide unique data on impacts of the pandemic in NYC. To allow for this new module while still limiting respondent burden, the Sponsor team chose not to field some of the questions from the 2020+ redesign. Most of these items have been added back into the 2023 questionnaire.

## **The 2023 NYCHVS**

Based on the field experience of administering the 2021 questionnaire and review of data collected selected refinements to content and question sequence were implemented for the 2023 questionnaire. These included discontinuing secondary respondent interviews, incorporating select questions administered in the 2021 COVID-19 module into the main questionnaire, and developing a version of the vacant interview designed for respondents in units where occupants have a usual residence elsewhere (URE). Select content for the 2023 NYCHVS underwent expert review by CBSM in 2022 and all content underwent expert review by the NYC HPD Sponsor team.

- In previous NYCHVS cycles when respondents are unable to provide information about certain household costs or individuals, the NYCHVS Field Representative will seek to obtain contact information for a second respondent in the household and gather additional information from that person at a later time. Data gathered from these secondary interviews did not generally provide substantial additional information beyond what was collected during the first respondent interview. To reduce FR burden and better use limited resources secondary respondent interviews will no longer be conducted in 2023.
- The 2021 NYCHVS was adapted to include a module on COVID-19. Select questions from this module have been retained and incorporated into the occupied interview to be able to evaluate the continued impacts of the pandemic on New Yorkers
- Sampled units that have no full-time resident which are referred to by Census as Usual Residence Elsewhere (URE). Historically, through the 2021 cycle, these cases were routed to a Vacant interview path; however, many of the questions in the Vacant interview assume there are no occupants and the experience of asking (and answering) some of these items is awkward for URE cases. Additional questions were added for 2023 so that through this question series we identify UREs early in the screening process and can administer a modified Vacant Interview that uses alternative phrasing or eliminates some questions that would not apply to a URE unit.
- The 2023 questionnaire also includes additional questions in the front of the questionnaire. These questions are designed to help FRs navigate cases that are known from prior NYCHVS cycles to be challenging—particularly short-term rentals, such as AirBNBs.

## **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

The following sections outline questions answered by the FR for all sampled units.

Sampled Unit Inputs	Variable name	Data file
Confirm unit	UNIT_FOUND	Occupied, Vacant
Stories in building	STORIES_FRONT	Occupied, Vacant
Units in Building (FR)	UNITS_FRONT	Occupied, Vacant
Floor of unit	UNIT_FLOOR	Occupied, Vacant
Accessibility to elevator	ELEV_NO_STEPS	Occupied, Vacant
Accessibility to unit	UNIT_NO_STEPS	Occupied, Vacant

Is there a housing unit at this address?

1. Yes
2. No
3. Could not find the sample address.

[sample address]

A housing unit is any house, townhouse, apartment, single-room, group of rooms, or other location that is used for residential purposes. It can exist within, over, or under a structure that appears to be non-residential or commercial.

How many stories are in this building?

Enter number of stories \_\_\_\_\_

How many units are in the building?

Enter number of units \_\_\_\_\_

What floor is the unit on?

Enter Floor \_\_\_\_\_

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

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### Scripting

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N/A

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**Interviewer Notes and Optional Text**

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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.
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**Administration (Universe Description)**

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UNIT_FOUND	Asked of every sampled unit.
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.

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**NYCHVS History** N/A

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**2021 Questionnaire**

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These questions were unchanged from the 2021 questionnaire.

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**Rationale**

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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.

Minor edits to these items were made during programming and testing of the 2021 instrument.

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**Recode Usage**

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N/A

Interview Details	Item	Variable name	Data file
Staying now		STAY_NOW	Occupied, Vacant
Staying most		STAY_MOST	Occupied, Vacant
Staying some of the time		STAY_SOME	Occupied, Vacant
Occasional residence type		URETYPE	Occupied, Vacant

Is anyone staying at this address right now?  
1. Yes  
2. No

Is there anyone who stays at this address most of the time, even if they are not staying there now?  
1. Yes  
2. No

Is there anyone who stays at the address for only part of the year?  
1. Yes  
2. No

Do the people who sometimes stay at this address have access to the apartment or house 12 months of the year?  
1. Yes, they have access all of the time even though they don't live here (URE)  
2. No, they only have the apartment for a short period of time (URE)

### Scripting

N/A

### Interviewer Notes and Optional Text

N/A

### Administration (Universe Description)

STAY_NOW	Asked of every sampled unit that completes an interview.
STAY_MOST	Asked of every sampled unit that completes an interview.
STAY_SOME	Asked for units when there is not currently anyone staying in the unit and when the respondent reports that there is not anyone who stays in the unit most of the time, or where the respondent reports that they do not know if someone stays for most of the time. ((STAY_NOW=2 and STAY_MOST=2) or STAY_MOST = DK,RF)
URETYPE	Asked of every sampled unit that ((STAY_NOW = 1 and STAY_MOST = 2) or STAY_SOME=1)

<b>Source(s)</b>	N/A
<b>NYCHVS History</b>	N/A
<b>2021 Questionnaire</b>	These items were not included in the 2021 questionnaire.
<b>Rationale</b>	These questions are newly added to the NYCHVS questionnaire for 2023. These questions are designed to help FRs navigate cases that may be challenging to categorize, particularly short-term rentals. The questions are used to generate a notification with a suggested occupancy status based on the FR's answers to the questions. The FR then enters the occupancy type of the case based on the sum total of their knowledge and training, as has been done for many cycles of the NYCHVS.
<b>Recode Usage</b>	N/A



Interview Details	Variable name	Data file
Interview Type	OCC_VAC	
Respondent (Vacant)	VAC_RESP	
Accommodations	INT_ACC	
Accommodation Type	INT_ACCTYPE	
Proxy Interview	INT_PROXY	
Is this an Occupied, Vacant, or Usual Residence Elsewhere (URE) unit?	1. Occupied 2. Vacant 3. Usual Residence Elsewhere (URE) 4. Unable to be determined	
Who provided the information for this unit?  Check all that apply.	1. Superintendent 2. Rental office/agent 3. Real estate agent/broker 4. Owner 5. Person staying in the unit 6. Other – Specify	
Does the respondent require any modifications such as for low-hearing, low-vision, etc?	1. Yes 2. No	
What did you do to accommodate the respondent?	Open ended field	
Is this a proxy interview?	1. Yes 2. No	

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### Scripting

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N/A

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### Interviewer Notes and Optional Text

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N/A

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### Administration (Universe Description)

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OCC_VAC	Asked of every sampled unit that completes an interview (UNIT_FOUND = 1)
VAC_RESP	Asked of every sampled unit that completes a vacant interview (OCC_VAC=2).
INT_ACC	Asked of every sampled unit that completes an interview.
INT_ACCTYPE	Asked of every sampled unit that completes an interview.
INT_PROXY	Asked of every sampled unit that completes an occupied interview (OCC_VAC=1).
<b>Source(s)</b>	N/A
<b>NYCHVS History</b>	N/A
<b>2021 Questionnaire</b>	
Some questions remain unchanged from the 2021 questionnaire, questions that were modified are outlined below:	
Is this an occupied or vacant interview?	<ol style="list-style-type: none"> <li>1. Occupied</li> <li>2. Vacant</li> <li>3. Noninterview</li> </ol>
Is this a low vision interview?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
<b>Rationale</b>	
<p>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. Minor edits to these items were made during programming and testing.</p> <p>Answer options for occupancy status were modified to reflect the inclusion of a new URE interview path for 2023.</p> <p>Questions related to disability accommodations were modified for 2023 to allow for open ended documentation of actions needed and taken. NYCHVS is committed to continually improving the accessibility of the survey instrument for all New Yorkers regardless of disability. For this reason the NYCHVS has expanded questions to allow open ended documentation of any disability accommodations implemented for the interview. Responses to this question will allow the NYCHVS team to learn from the work in the field and be able to adapt future surveys to the types of accommodations needed by respondents.</p>	
<b>Recode Usage</b>	
N/A	

## Occupied Interview

The following sections outline questions administered to respondents in units designated as occupied.

Unit Characteristics	Variable name	Data file
Sampled unit type	UNITREF	Occupied
Should I refer to the place you live as an apartment or a house for the rest of this interview?		
		1. Apartment 2. House
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	
2021 Questionnaire		
This question was unchanged from the 2021 questionnaire.		
Rationale		
Prior to the 2020+ redesign, 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	Variable name	Data file
Number of bedrooms	BEDROOMS	Occupied
Number of rooms	ROOMS	Occupied

How many bedrooms are in your [apartment/ house]? Enter number \_\_\_\_\_

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

### Scripting

N/A

### Interviewer Notes and Optional Text

BEDROOMS If the apartment is a studio, record bedrooms as 0

ROOMS Do not include bathrooms, hallways, or walk-in closets.  
(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.)

### Administration (Universe Description)

BEDROOMS These questions are administered to all respondents in occupied units  
ROOMS (a variant is administered to vacant units).

**Source(s)** American Housing Survey (AHS) 2017

^thinking\_ how many bedrooms are there Enter number \_\_\_\_\_  
^in\_that\_your ^HTYPEFILL?

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

How many rooms are in this apartment (house)? 1. One (skip next question)  
Do not count bathrooms, porches, balconies, halls, 2. Two  
foyers, or half-rooms. 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

---

## 2021 Questionnaire

---

This question is unchanged from the 21 questionnaire.

---

## 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 for 2020+ 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):<sup>1</sup>

*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.”

<sup>1</sup> <https://hcr.ny.gov/system/files/documents/2018/12/orap-93-2.pdf>

Minor edits to these items were made during programming and testing of the 2021 questionnaire.

---

**Recode Usage**

---

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

Plumbing Facilities	Variable name	Data file
Number of full bathrooms	FULLBATH_NUM	Occupied
Number of half bathrooms	HALFBATH_NUM	Occupied
Unit shares a bathroom	SHAREDDBATH	Occupied
Unit has complete plumbing	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      These items are administered to all respondents in occupied units (a variant is administered to vacant units);  
HALFBATH\_NUM

SHAREDDBATH      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 and there are at least 2 units in the building (UNITS\_FRONT>=2)

COMPLETEBATH This item is only administered if there are no shared bathroom (SHAREDDBATH=2).

---

**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 \_\_\_\_\_

---

**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

---

### 2021 Questionnaire

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SHAREDDBATH and COMPLETEBATH were not fielded in the 2021 questionnaire but were included in the 2020+ redesign. All other questions remain unchanged.

---

### Rationale

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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 2020+ 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.

Minor edits to these items were made during programming and testing of the 2021 instrument.

---

### **Recode Usage**

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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	Variable name	Data file
Has refrigerator	APP_FRIDGE	Occupied
Has stove, oven, cooktop	APP_STOVE	Occupied
Has dishwasher	APP_DISHWASH	Occupied
Has washing machine	APP_WASHMACH	Occupied
Has dryer	APP_DRYER	Occupied
Appliance isn't working	BROK_APP	Occupied
Refrigerator isn't working	BROK_FRIDGE	Occupied
Stove, oven, cooktop isn't working	BROK_STOVE	Occupied
Dishwasher isn't working	BROK_DISHWASH	Occupied
Washing machine isn't working	BROK_WASHMACH	Occupied
Dryer isn't working	BROK_DRYER	Occupied
Unit shares a kitchen	SHAREDKITCH	Occupied
Unit has running water	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

[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

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N/A

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### Interviewer Notes and Optional Text

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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_*	If respondent has more than one of a given appliance, pick the main appliance.
----------------	--

BROK_APP BROK_*	Prompt appliances if necessary. If any part of any appliance is not working, answer No. 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
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### Administration (Universe Description)

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APP_*	These items are administered to all respondents in occupied units (a variant is administered to vacant units).
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NEW_*	This item is looped through each appliance (refrigerator, stove/oven/cooktop, dishwasher, washing machine, dryer) (APP_[Appliance]=1).
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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).

<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	Replaces legacy items (see below) 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
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Does this apartment (house) have complete kitchen facilities? Complete kitchen facilities include a sink with piped water, a range or cookstove, and a refrigerator.	<ol style="list-style-type: none"> <li>1. Yes has complete kitchen facilities</li> <li>2. No, has some but not all facilities in this apartment (house)</li> <li>3. No kitchen facilities in this apartment (house), but facilities available in building</li> <li>4. No kitchen facilities in this building</li> </ol>
Are these [kitchen] facilities for the exclusive use of this household or are they also for use by another household?	<ol style="list-style-type: none"> <li>1. For the exclusive use of this household</li> <li>2. Also for use by another household</li> </ol>

---

### 2021 Questionnaire

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None of these questions were fielded in 2021, but all were included as part of the 2020+ redesign.

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### Rationale

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The same issues 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 2020+ 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.

---

**Recode Usage**

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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).

Unit Characteristics	Variable name	Data file
Unit count confirmation (R)	UNIT_CORRECT	Occupied
Unit count correction (R)	UNIT_COUNT	Occupied
Elevator in building (R)	ELEVATOR	Occupied
Unit is in condo or coop	CONDOCOOP	Occupied

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

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### Scripting

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N/A

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### Interviewer Notes and Optional Text

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N/A

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### Administrative Records

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Source	Variable	Description
RPAD	BCLASS	Building Class
RPAD	CONDON	Condominium Number
RPAD	COOPN	Cooperative Number
RPAD	TCLASS	Tax Class
RPAD	UNITSR	Residential Units
Building Table	LEGL_CLAS_A_APTS	Number of Permanent Units
Building Table	LEGL_CLAS_B_APTS	Number of Temporary Units
Building Table	DUS	Number of Permanent and Temporary Units

<b>Administration (Universe Description)</b>	
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).
<b>Source(s)</b>	NYCHVS

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### **Rationale**

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In 2021, administrative records were incorporated into this section to reduce respondent burden 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. 2020+ expert review and pretesting revealed that the phrase “passenger elevator” in the legacy NYCHVS was confusing and was replaced simply with “elevator.”

Minor edits to these items were made during programming and testing of the 2021 questionnaire.

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**Recode Usage**

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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 elevators.



Tenure (Occupants)	Variable name	Data file
Occupants own coop	OWN_COOP	Occupied
Occupants own condo	OWN_CONDO	Occupied
Occupants own unit	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	bclass	Building Class
RPAD	condon	Condominium Number
RPAD	coopn	Cooperative Number
RPAD	tclass	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).

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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	Edits to legacy items (see below) 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
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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
--	-----------------

---

### 2021 Questionnaire

---

These questions are unchanged from the 2021 instrument.

---

### Rationale

---

In 2021, administrative records were incorporated into this section to reduce respondent burden 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.

Minor edits to these items were made during programming and testing of the 2021 instrument.

---

### Recode Usage

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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).

Acquisition of Unit	Variable name	Data file
Occupants inherited unit	INHERIT	Occupied
Occupants rented at conversion	CONVRENT	Occupied
Occupants were successor to lease	SUCCESSOR	Occupied
Successor move in date	SUCCESSOR1971	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 who lives here a successor to someone else's lease?	1. Yes 2. No
Did that 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
<b>Scripting</b>	
N/A	

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#### Interviewer Notes and Optional Text

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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.
SUCCESSOR1971	Interviewer Note: By that person, we mean the family member who preceded the current tenant.

---

#### Administration (Universe Description)

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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.
NEWITEM	This item is asked of all renters who were successors on a lease (SUCCESSOR = 1)

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<b>Source(s)</b>	American Housing Survey (AHS)
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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
--	---

---

<b>NYCHVS History</b>	Edits to legacy items (below) 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
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Did . . . (reference person) live here and pay cash rent at the time this building became a condominium or cooperative?	1. Yes 2. No
---	-----------------

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**2021 Questionnaire**

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SUCCESSOR1971 was not in the 2021 questionnaire. All other questions are unchanged from 2021.

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**Rationale**

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As part of the 2020+ redesign, 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. Move in date for successor leases is an important element in classifying the status of the unit as rent stabilized, and thus understanding the population in rent stabilized housing. This information will also be used to validate logical edits from other self-reported data and administrative records.

Minor edits to these items were made during programming and testing of the 2021 instrument.

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**Recode Usage**

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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	Variable name	Data file
Owner lives in building	OWNERBLDG	Occupied
Does the owner or landlord live in your building?		1. Yes 2. No
<b>Scripting</b>		
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

#### 2021 Questionnaire

This question is unchanged from the 2021 questionnaire.

#### 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. As part of the 2020+ redesign, 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.

#### Recode Usage

N/A

Housing Quality		
No Heat and Resolution	Variable name	Data file
Lack of heat	NOHEAT	Occupied
Heating breakdown	NOHEAT_NUM	Occupied
311 for heating breakdown	FIX_311	Occupied
Reasons for not calling 311	RE311_DK	Occupied
Reasons for not calling 311	RE311_TIME	Occupied
Reasons for not calling 311	RE311_NOHELP	Occupied
Reasons for not calling 311	RE311_PAST	Occupied
Reasons for not calling 311	RE311_PRIVACY	Occupied
Reasons for not calling 311	RE311_GOV	Occupied
Reasons for not calling 311	RE311_OWNER	Occupied
Reasons for not calling 311	RE311_FIXED	Occupied
Reasons for not calling 311	RE311_OTHER	Occupied

LAST WINTER, that is from October 2021 through May of 2022, 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?

Enter 4 for 4 or more times.

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

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### Scripting

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Before NOHEAT:

Next, I'm going to ask about the condition of your [apartment / house].

---

### Interviewer Notes and Optional Text

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RE311\_\* Enter all that apply, separate with commas.

---

### Administration (Universe Description)

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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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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	Edits to legacy items (see below) 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
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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?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
How many times did that [breakdown in your heating equipment] happen?	<ol style="list-style-type: none"> <li>1. One</li> <li>2. Two</li> <li>3. Three</li> <li>4. Four or more times</li> </ol>

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### 2021 Questionnaire

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Some questions remain unchanged from the 2021 questionnaire. The questions that were



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modified are outlined below:

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]
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#### **Rationale**

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Pretesting of the legacy maintenance deficiency items as part of the 2020+ redesign revealed issues with reference periods as well as question phrasing. (Reference periods are 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.

Minor edits to these items were made during programming and testing of the 2021 instrument.

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#### **Recode Usage**

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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.

Maintenance Deficiencies	Variable name	Data file
Lack of hot water	NOTHOTWATER	Occupied
Insufficient heat	ADDHEAT	Occupied
Leaks	LEAKS	Occupied
Mold	MOLD	Occupied
Musty smells	MUSTY	Occupied
Elevator breakdown	ELEV_BROK	Occupied
All elevators broken	ELEV_ALLBROK	Occupied
Rodents (unit)	RODENTS_UNIT	Occupied
Rodents (building)	RODENTS_BUILD	Occupied
Toilets not working	TOILET_BROK	Occupied
Pests (unit)	ROACHES_NUM	Occupied
Holes in walls	WALLHOLES	Occupied
Holes in floors	FLOORHOLES	Occupied
Peeling paint or broken plaster	PEELPAINT	Occupied
Peeling/broken in large section(s)	PEELPAINT_LARGE	Occupied

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

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

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

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

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

When that happened, was there another elevator still working in the building?

1. Yes
2. No

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

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 a letter-sized piece of paper?

1. Yes  
2. No

Interviewer Instruction: Hold up an 8 1/2 x 11 piece of paper

---

### Scripting

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Before NOHEAT:

Next, I'm going to ask about the condition of your [apartment / house].

---

### Interviewer Notes and Optional Text

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LEAKS                      A leak is when water or moisture enters or causes damage to any interior part of the apartment/house.

ELEV\_ALLBROK           Mark no if all of the elevators were broken or not working for 6 hours or more at least once.

RODENTS\_UNIT           Interviewer Note: Do not include pets  
RODENTS\_BUILD  
ROACHES\_NUM

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.

PEELPAINT\_LARGE           IF NEEDED: An 8 1/2 x 11 piece of

---

**Administration (Universe Description)**

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NOHOTWATER	These items are asked of all respondents in occupied units.
ADDHEAT	
LEAKS	
MOLD	
MUSTY	
RODENTS_UNIT	
ROACHES_NUM	
WALLHOLES	
FLOORHOLES	
PEELPAINT	
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 (HALTBATH_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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<b>Source(s)</b>	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
--	-----------------

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<b>Source(s)</b>	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 8 1/2 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
--	-----------------

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### **2021 Questionnaire**

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Some questions remain unchanged from the 2021 instrument. Questions that were modified are outlined below:

Is the area of broken plaster or peeling paint larger than this sheet of paper?	1. Yes 2. No
---	-----------------

Interviewer Instruction: Hold up an 8 1/2 x 11 piece of paper

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### **Rationale**

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

The ordering of these items was altered for 2020+ 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 prior to the 2021 survey cycle. 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.



Minor edits to these items were made during programming and testing of the 2021 instrument.

The wording of the question on the size of peeling paint was updated for the 2023 questionnaire to refer to the size of the reference paper in the question, in addition to showing a visual example. This was based on experience and feedback from 2021.

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**Recode Usage**

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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.

Pest Control	Variable name	Data file
Use of exterminator	EXTERM_FREQ	Occupied

In the last year, how many times have you had an exterminator in your [apartment/house]? Enter number of times

### Scripting

N/A

### Interviewer Notes and Optional Text

EXTERM\_FREQ IF NEEDED: Include any exterminator, regardless of whether it is a building service or not.

### Administration (Universe Description)

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

Source(s) NYCHVS

**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

### 2021 Questionnaire

This question was not included in the 2021 instrument but was included in the 2020+ redesign.

### Rationale

Exterminator service was modified based on pretesting and expert review. The answer choices of the legacy question were not mutually exclusive and led to confusion among respondents. The question was updated for 2023 to instead ask how many times the respondent had an exterminator in the apartment in the last year.

### Recode Usage

N/A

Renovations	Variable name	Data file
Repairs caused housing problems	RENOVATE_REAS	Occupied
Under renovation	RENOVATE	Occupied

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

NYCHVS History N/A

### 2021 Questionnaire

These questions were not fielded in 2021 but were included in the 2020+ redesign.

### Rationale

2020+ 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.

### Recode Usage

N/A

Perceived Quality of Unit	Variable name	Data file
Rating of unit overall	UNIT_RATING	Occupied

On a scale of 1-10, when 1 is the worst and 10 is the best, 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

UNIT\_RATE IF NEEDED: when 1 is the worst and 10 is the best...

### Administration (Universe Description)

UNIT\_RATING This item is asked of all respondents in occupied units.

Source(s) N/A

NYCHVS History N/A

### 2021 Questionnaire

This question was not fielded in 2021 but was included in the 2020+ redesign.

### Rationale

The 2020+ 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. This item was developed based on stakeholder feedback prior to the 2021 survey. 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. This question asks 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 this question 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**

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Air Conditioners	Variable name	Data file
Central air conditioning	CENTRALAIR	Occupied
Window / wall air conditioning	ACUNIT	Occupied
Disuse of air conditioning	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

### Scripting

N/A

### Interviewer Notes and Optional Text

CENTRALAIR IF NEEDED: An air conditioning system that does not have to plug into the wall.

ACUNIT Interviewer note: Include air conditioners that are still working but are in storage.

### 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).

Source(s) N/A

NYCHVS History 2014, 2017

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

---

**2021 Questionnaire**

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These questions were not fielded in 2021 but were included in the 2020+ redesign.

<b>Rationale</b>	
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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

Extreme Heat	Variable name	Data file
Open windows during winter	TEMP_HOT	Occupied

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 Flashcard 1]

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

### Interviewer Notes and Optional Text

N/A

### Administration (Universe Description)

TEMP\_HOT This item is asked of all respondents in occupied units.

Source(s) N/A

NYCHVS History N/A

### 2021 Questionnaire

This question was not fielded in 2021 but was included in the 2020+ redesign.

### 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 prior to the 2021 survey related to lack of heat and need for additional heating sources 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**

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N/A

## Household Composition

Pets and Service Animals	Variable name	Data file
Animals living in unit	ANIMS	Occupied
Service animal	SERVICEANIMAL	Occupied
Dogs	DOGS_NUM	Occupied
Cats	CATS_NUM	Occupied
Other pets	OTHERPETS	Occupied

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 animals live in your [apartment/house]? Enter all that apply, separate with commas

Enter Number of Dogs \_\_\_\_\_

Enter Number of Cats \_\_\_\_\_

Enter Number of Other Pets \_\_\_\_\_

## Scripting

N/A

## 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).

<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	N/A
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<b>2021 Questionnaire</b>
This question is unchanged from the 2021 questionnaire.

<b>Rationale</b>	
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Conversations with stakeholders as part of the 2020+ redesign 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).

Minor edits to these items were made during programming and testing of the 2021 instrument.

<b>Recode Usage</b>
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N/A

Household Roster	Item	Variable name	Data file
Household size	HHSIZE	Occupied	
First names of occupants	FNAME	IUF Only	
Last names of occupants	LNAME_P1 – LNAME_P15	IUF Only	
Relationship to respondent	RELATION_P1- RELATION_P15	Person	

How many people live in your [apartment/house], including you? Enter Number of People \_\_\_\_\_

What are the names of all the people living or staying here?

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?

0. Reference person
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

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Before HHSIZE:

In this next section, I'm going to ask about you and anyone else who lives with you.

---

### Interviewer Notes and Optional Text

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HHSIZE Interviewer note: If no people in the [apartment/house] live or stay here for 6 months or more out of the year, enter '888'.

FNAME\_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)

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HHSIZE This item is asked of all respondents in occupied units.

FNAME\_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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<b>NYCHVS History</b>	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?	For each person:
Start with the ADULT who owns or rents this apartment (house).	Last Name _____
(Enter that name under PERSON 1 below.)	First Name _____
<ul style="list-style-type: none"> <li>• Include anyone staying here with no other home</li> <li>• Include anyone who usually lives here but is temporarily away traveling or at school</li> <li>• Include lodgers, boarders, babies, etc</li> </ul>	
How is . . . related to . . . (reference person) (person on Line 1)?	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
Show respondent Flash Card	

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**2021 Questionnaire**

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Some questions remain unchanged from 2021, the questions that were modified are outlined below:

How many people live in your [apartment/house], including you?	Enter number of people
--	------------------------

Interviewer Note: If no persons in the [apartment/house] live or stay here for 6 months or more out of the year, enter '888'. If this is because of the pandemic, enter the number of people, not '888'.

---

**Rationale**

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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 in 2017 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).

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).

Minor edits to these items were made during programming and testing of the 2021 instrument.

For 2023, the use of a roster card to list household members has been suspended, as its use and value was not apparent during the 2021 field period.

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**Recode Usage**

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N/A

Age	Item	Variable name	Data file
Birthdate (month)	BDAY_MON_P1-BDAY_MON_P15		IUF Only
Birthdate (day)	BDAY_DAY_P1-BDAY_DAY_P15		IUF Only
Birthdate (year)	BDAY_YEAR_P1-BDAY_YEAR_P15		IUF Only
Age (estimated)	AGE_P1-AGE_P15		Person
Minor (under 18)	AGE_MINOR_P1-AGE_MINOR_P15		Person
Minor (under 6)	AGE_MINOR2_P1-AGE_MINOR2_P15		Person
Senior 62+	AGE_SENIOR_P1-AGE_SENIOR_P15		Person
Gender	GENDER_P1-GENDER_P15		Person

What is [your/[person]'s] date of birth?

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

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]] under 6?

1. Yes
2. No

[Are you/Is [person]] 62 or over?

1. Yes
2. No

What is [your/Person's] gender?

1. Male
2. Female
3. Other

---

**Scripting**

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N/A

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**Interviewer Notes and Optional Text**

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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

GENDER\_P\*

IF NEEDED: What gender [do you/does Person] identify as now?

Interviewer Note: Do not read answer choices

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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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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
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How old is . . . ? (Enter whole years ONLY.)      Enter Years \_\_\_\_\_

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**2021 Questionnaire**

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This question is unchanged from the 2021 questionnaire.

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**Rationale**

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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.

Minor edits to these items were made during programming and testing of the 2021 instrument.

---

**Recode Usage**

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

Relationships of Others	Variable name	Data file
Marital Status (R)	MARITALSTAT_P1- MARITALSTAT_P15	Person
Spouse residence	SPOUSE_RES_P1- SPOUSE_RES_P15	Person
Spouse location	SPOUSE_LOC_P1- SPOUSE_LOC_P15	
Household member spouse	SPOUSE_P1- SPOUSE_P15	
Household relationships, spouse	LNSPOUSE_P2-LNSPOUSE_P15	
Household relationships, partner	COHABWHO_P2-COHABWHO_P15	
Parent / guardian in household	PARENT_P2-PARENT_P15	Person
Identify parent/guardian 1	SLNPAR1_P	
Identify parent/guardian 2	SLNPAR2_P	

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

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

Does [person] have a spouse or unmarried partner in the [apartment/house]?

1. Yes, a spouse in the household.
2. Yes, an unmarried partner in the household.
3. No partner or spouse in the household

Who is [your/Person's] spouse in the [apartment/house]?

Enter Person # \_\_\_\_\_

Who is [your/Person's] unmarried partner in the [apartment/house]?

Enter Person # \_\_\_\_\_

[Do you/ Does [person]] have a parent or legal guardian in the [apartment/ house]?

1. Yes
2. No

Who is [your/Person's] parent or legal guardian in the [apartment/house]?

Parent 1: Enter Person # \_\_\_\_\_  
Parent 2: Enter Person # \_\_\_\_\_

---

**Scripting**

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N/A

---

**Interviewer Notes and Optional Text**

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LNSPOUSE\_P2-LNSPOUSE\_P15

Interviewer Note: Enter person number of spouse

COHABWHO\_P2-COHABWHO\_P15

Interviewer Note: Enter person number of unmarried partner.

SLNPAR\*\_P

Interviewer Note: Enter person number(s) of parent(s)/legal guardian(s).  
Interviewer Note (Census suggested): If more than one parent present, please enter each line number separated with commas.

---

**Administration (Universe Description)**

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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].

LNSPOUSE\_P2-LNSPOUSE\_P15

This item is looped for each person who has a coresident spouse in the unit (SPOUSE\_P\* = 1).

COHABWHO\_P2-COHABWHO\_P15

This item is looped for each person who has an unmarried partner in the unit (SPOUSE\_P\* = 2).

PARENT\_P\*

This item is looped for each person if the

SLNPAR\*\_P

person was not already identified as a parent of the respondent

(RELATIONSHIP\_P[Person]<>3).

This item is looped for each person who has a parent or legal guardian in the household (PARENT\_P\* = 1).

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<b>Source(s)</b>	NYCHVS
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<b>NYCHVS History</b>	Edits to legacy items (below) 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
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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
--	---------------------------------

---

#### NYCHVS History

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Some questions remain unchanged from the 2021 questionnaire. Quests that were modified are outlined below:

[Do you/Does Person] have a spouse or unmarried partner in the household?	1. Yes: Enter Person # _____ 2. No
---	---------------------------------------

[Do you/ Does [person]] have a parent or legal guardian in the [apartment/ house]?	1. Yes: Enter Person # _____ 2. No
--	---------------------------------------

---

#### Rationale

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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). For 2023 an additional question was added to assist FRs in prompting respondents to identify which household member(s) are spouse/partner or parent/legal guardian. This will assist in ensuring accurate data especially if there are multiple parents/legal guardians living in the unit. In addition for 2023 questions were added to assist FRs in specifically identifying spousal and unmarried partner relationships between household members.

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**Recode Usage**

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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.'

<b>Residential History</b>		
<b>Length of Residence</b>	<b>Variable name</b>	<b>Data file</b>
Moved to unit (year)	MOVEIN_P1-MOVEIN_P15	Occupied
Moved to unit (1971)	MOVE1971_P1- MOVE1971_P15	Occupied
Moved to unit (month)	MOVEIN_MON_P1-MOVEIN_MON_P15	Occupied

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

---

### **Interviewer Notes and Optional Text**

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MOVEIN\_\*      The most recent time the person moved in, if there have been multiple  
MOVEIN\_MON\_\*      move-ins and move-outs

---

### **Administration (Universe Description)**

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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 OR

MOVEIN\_MON\_P\* MOVEIN\_P[PERSON]=DK OR MOVEIN\_P[PERSON]=RF).  
This item is looped for each person that moved into the sampled unit in the last two years (MOVEIN\_P[PERSON] in [2020, 2021, 2022, 2023]).

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<b>Source(s)</b>	NYCHVS
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<b>NYCHVS History</b>	Edits to legacy items (below) 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
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In what year did . . . (person) move into this apartment (house)? Enter Year \_\_\_\_\_  
[Only ask if (person) is 15 years or older]

Ask only if reference person moved here in 1971. 1. Yes  
Did . . . (person) move here on or after July 1 in 1971? 2. No

---

### 2021 Questionnaire

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These questions were unchanged from the 2021 questionnaire.

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### Rationale

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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.

In 2021, this item was 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 is 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.

Minor edits to these items were made during programming and testing of the 2021 instrument.

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### Recode Usage

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



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**Interviewer Notes and Optional Text**

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LEASE_YEAR LEASE_MON	IF NEEDED: The lease start date is the effective date, not the date it was signed.
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---

**Administration (Universe Description)**

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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).

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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
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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
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**2021 Questionnaire**

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**Rationale**

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Pretesting as part of the 2020+ redesign 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 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 for 2023.

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**Recode Usage**

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N/A

Lease History	Variable name	Data file
Rent regulation status (R)	RENTREG	Occupied
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		
Interviewer Notes and Optional Text		
N/A		
Administration (Universe Description)		
RENTREG	This item is asked of all renters in occupied units.	
Source(s)	NYCHVS	
NYCHVS History	Edits to legacy items (below) 1991, 1993, 1996, 1999, 2002, 2005	
Is this apartment (house) under Rent Control or Rent Stabilization?	1. Under Rent Control 2. Under Rent Stabilization 3. Neither of the above	
2021 Questionnaire		
This question was not fielded in 2021 but was part of the 2020+ redesign.		
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 <i>not</i> 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**

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N/A

Residential History	Variable name	Data file
First moved to neighborhood (year)	NABE_MOVED	Occupied
Rating of neighborhood (now)	NABENOW_RATE	Occupied
Rating of neighborhood (then)	NABETHEN_RATE	Occupied
Last homeless	LAST_HOMELESS_P1- LAST_HOMELESS_P15	Person

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

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

<b>Scripting</b>	
N/A	
<b>Interviewer Notes and Optional Text</b>	
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...  Interviewer Note: As far back respondent remembers
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.
<b>Administration (Universe Description)</b>	
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 (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).
<b>Source(s)</b>	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

---

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

---

**2021 Questionnaire**

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These questions were not fielded in 2021 but were part of the 2020+ redesign.

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**Rationale**

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Stakeholders indicated the need for additional information on length of neighborhood residence and neighborhood change. In response, an item was added to the 2020+ NYCHVS on when the respondent first moved to the neighborhood (previous surveys only identified when the respondent moved to the sampled unit).

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.<sup>2</sup> 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.<sup>3</sup>

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.

These items were not fielded in 2021, but will be included in 2023.

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**Recode Usage**

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N/A

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<sup>2</sup> <https://www.census.gov/content/dam/Census/programs-surveys/ahs/publications/HousingAdequacy.pdf>

<sup>3</sup> [https://www.huduser.gov/publications/pdf/AHS\\_hsg.pdf](https://www.huduser.gov/publications/pdf/AHS_hsg.pdf)

Last Home	Variable name	Data file
Last address / intersection (zip code)	LASTHOME_ZIP	IUF Only

What was the zip code of the last place you lived? Enter Zip Code: \_\_\_\_\_  
Enter 00000 if the respondent moved from outside of the United States

#### Scripting

N/A

#### Interviewer Notes and Optional Text

N/A

#### Administration (Universe Description)

LASTHOME\_ZIP      This item is asked of respondents who moved within the past two years, was not previously homeless, and reported last living somewhere else in New York City or somewhere else in the United States (INT\_YEAR minus MOVEIN\_P[PERSON] <= 2 and LAST\_HOMELESS\_P1=2 )

**Source(s)**      N/A

**NYCHVS History**      2002, 2005

Which sub-borough did . . . (reference person) live in? Refer to the maps in your job aid. Enter 2-digit Sub-borough Area Code

#### 2021 Questionnaire

This question was not fielded in 2021 but was part of the 2020+ redesign.

#### Rationale

Stakeholder and expert review as part of the 2020+ redesign 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 zip code information allows for internal use that is critical to the aims of the NYCHVS.

Neighborhood Safety	Variable name	Data file
Safety on street at night	SAFETY_RATE	Occupied
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		
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)	
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	
2021 Questionnaire		
This question was not fielded in 2021 but was part of the 2020+ redesign.		
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 as part of the 2020+ redesign 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.

Renter Costs		
Rental Assistance	Variable name	Data file
Rental assistance (voucher)	RENTASSIST_SEC8	Occupied
Rental assistance (shelter)	RENTASSIST_SA	Occupied
Rental assistance (SCRIE/DRIE)	RENTASSIST_RIE	Occupied
Rental assistance (other)	RENTASSIST_OTHER	Occupied
No rental assistance reported	RENTASSIST_NONE	Occupied
Applied to housing lottery	LOTTERY_RENTER	Occupied
Income restricted unit	INCOMEQUALIFY_RENTER	Occupied
Rent paid by someone else	RENTOUTSIDE	Occupied
<p>Is any part of the rent for your [apartment/house] paid by any of the following rental assistance programs?</p> <p>[INTERVIEWER: Show Flashcard 2]</p> <p>1. Section 8/Housing Choice Voucher 2. Shelter Allowance/CityFHEPS 3. SCRIE/DRIE 4. Other assistance that pays part of your rent 5. None</p>		
<p>Did you or anyone you live with apply to a housing lottery to get your [apartment/house]?</p> <p>1. Yes 2. No</p>		
<p>[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]?</p> <p>1. Yes 2. No</p>		
<p>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?</p> <p>1. Yes 2. No</p>		
Scripting		

Before RENTASSIST\_\*:

---

I'm now going to ask you some questions about your rental costs.

---

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**Interviewer Notes and Optional Text**

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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.

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**Administration (Universe Description)**

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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.

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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	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
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**2021 Questionnaire**

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These questions were unchanged from the 2021 instrument.

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**Rationale**

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Stakeholder review and pretesting as part of the 2020+ redesign 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.

Minor edits to these items were made during programming and testing of the 2021 instrument.

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**Recode Usage**

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These items are used in several recodes and logical edits.

Rental Costs	Variable name	Data file
Pays fees	RENTFEES	Occupied
Amount of fees	RENTFEES_AMOUNT	Occupied
Contract rent	RENT_AMOUNT	Occupied
Rent due to owner	RENTPAID	Occupied
Amount paid	RENTPAID_AMT	Occupied

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

How much are the monthly fees for the [apartment/house]?

Enter Dollar Amount:  
\$ \_\_\_\_\_

Last month, how much was the rent for your [apartment/house], [including any fees]?

Enter Dollar Amount:  
\$ \_\_\_\_\_

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

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:  
\$ \_\_\_\_\_

## 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).

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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
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What is the MONTHLY rent?	Enter Amount \$_____
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### **2021 Questionnaire**

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These questions are unchanged from the 2021 questionnaire.

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### **Rationale**

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Additional questions were added in 2021 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.

Minor edits to these items were made during programming and testing of the 2021 instrument.

---

### **Recode Usage**

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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	Variable name	Data file
Rental assistance	RENTASSIST_AMOUNT	Occupied
Someone outside household	RENTOUTSIDE_AMOUNT	Occupied
Out of pocket paid by persons	RENTPAID_P1-RENTPAID_P15	Occupied
Confirmation of rent paid	RENTPAID_CONF	Occupied
Rent was paid late	LATERENT	Occupied
How many times rent was late	LATERENT_NUM	Occupied

How much of last month's rent was paid by [this rental assistance program/ these rental assistance programs]? Enter Dollar Amount:  
\$ \_\_\_\_\_

How much of last month's rent was paid by those outside sources? Enter Dollar Amount:  
\$ \_\_\_\_\_

How much of last month's rent was paid by [person/you]? Enter Dollar Amount:  
\$ \_\_\_\_\_

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.

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
999. Respondent did not live in unit during reference period

How many times were [you/ you and the people you live with] late paying the rent in the last year? Enter Number \_\_\_\_\_

---

Scripting

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---

Before RENTASSIST\_AMOUNT:

Earlier you said some of your rent was paid by Rental Assistance Program Fill - a, not.

Before RENTOUTSIDE\_AMOUNT:

Earlier you said some of your rent was paid by someone else or by an employer.

---

**Interviewer Notes and Optional Text**

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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)**

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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).

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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	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 \$ \_\_\_\_\_

---

**2021 Questionnaire**

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These questions are unchanged from the 2021 instrument.

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**Rationale**

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Some users imputed the value of rental assistance by taking the difference between the “monthly rent” and the total amount paid; however, pretesting as part of the 2020+ redesign 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 that information directly from that individual, either at the time of the face-to-face interview or as a follow-up by phone.

Minor edits to these items were made during programming and testing of the 2021 instrument.

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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	Variable name	Data file
Less rent (no money)	LESSRENT_REAS_NOMONEY	Occupied
Less rent (withheld rent)	LESSRENT_REAS_ESCROW	Occupied
Less rent (rent assistance)	LESSRENT_REAS_PROGRAM	Occupied
Less rent (court order)	LESSRENT_REAS_COURT	Occupied
Less rent (other)	LESSRENT_REAS_OTH	Occupied
More rent (court order)	MORERENT_REAS_COURT	Occupied
More rent (back rent)	MORERENT_REAS_PASTRENT	Occupied
More rent (fees)	MORERENT_REAS_FEES	Occupied
More rent (rent increase)	MORERENT_REAS_RENO	Occupied
More rent (paid in advance)	MORERENT_REAS_ADV	Occupied
More rent (other)	MORERENT_REAS_OTH	Occupied
Additional rent owed	LATERENT_OWEADD	Occupied
Rent owed	LATERENT_OWE	Occupied
Rent owed, amount	LATERENT_OWEAMT	Occupied

Which of the following describes why you paid less last month?

[Interviewer Note: Show Flashcard 3]

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?

[Interviewer Note: Show Flashcard 4]

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



Do you owe any additional rent that's more than 30 days past due?	1. Yes 2. No
Do you owe any rent that's more than 30 days past due?	1. Yes 2. No
How much do you owe?	Enter Amount

---

### Scripting

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N/A

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### Interviewer Notes and Optional Text

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LESSRENT_REAS_*	Enter all that apply, separate with commas. Interviewer Instruction: Show Flashcard XXXX
MORERENT_REAS_*	Enter all that apply, separate with commas. Interviewer Instruction: Show Flashcard XXXX
LATERENT_OWEAMT	Interviewer note: Include all rent that's more than 30 days past due

---

### Administration (Universe Description)

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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 ((RENT_AMOUNT <> DK/RF and RENTPAID_AMOUNT <> DK/RF) and RENTPAID_AMOUNT< RENT_AMOUNT ).
LATERENT_OWEADD	RENTPAID_AMOUNT< RENT_AMOUNT or LATERENT=1
LATERENT_OWE	(RENTPAID_AMOUNT> RENT_AMOUNT or RENTPAID=1) or LATERENT=1
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 ((RENT_AMOUNT <> DK/RF and RENTPAID_AMOUNT <> DK/RF) and RENTPAID_AMOUNT> RENT_AMOUNT ).
LATERENT_OWE	This item is administered if the respondent reported paying more rent than was due last month or paid their rent last month ((RENTPAID_AMOUNT> RENT_AMOUNT or RENTPAID=1) or LATERENT=1 )
LATERENT_OWEAMT	This item is administered if the respondent reported owing any rent that is 30 days past due

(LATERENT\_OWEADD=1 or LATERENT\_OWE=1)

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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	N/A
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### **2021 Questionnaire**

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LATERENT\_OWE, LATERENT\_OWEADD, and LATERENT\_OWEAMT were not in the 2021 instrument. The other questions are unchanged from the 2021 instrument.

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### **Rationale**

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Previously, the NYCHVS captured the amount paid using a single item, “Of the (AMOUNT) 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 in 2021 to capture the amount paid to the landlord and reasons why the rent paid was more or less than what was due last month.

Stakeholders expressed interest in gathering information about displacement and the risk of displacement, including evictions. In 2021, 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, for the 2021 NYCHVS.

Information about the number of late rent payments captured by the NYCHVS 2021 was not sufficient to understand rental debt. Additional questions on the total rent owed were added in 2023 to provide the means to distinguish between respondents who pay rent in full (but late) and those who have rental debt.

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### **Recode Usage**

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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.

Eviction	Variable name	Data file
Housing court action	LASTEVICTIONACTION	Occupied
Housing court action, residence	LASTEVICTIONACTION_WHERE	Occupied
Result at housing court	LASTEVICTIONACTION_END	Occupied

Since March 1 2020, did the landlord start an eviction proceeding against [you/you or the people that live with you]? You may have received something like this.

1. Yes
2. No
3. No, I owned my home

Interviewer Note: Show Flashcard 5

Was that at your current [apartment/house] or a previous place you lived?

1. Current apartment/house
2. Previous residence

What was the result of that eviction proceeding?

Interviewer Note: Show Flashcard 6

1. Settled or discontinued and continued to live there
2. Evicted
3. Settled by leaving
4. Took payment for leaving
5. Ongoing
6. Other

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## Scripting

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

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## Interviewer Notes and Optional Text

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LASTEVICTIONACTION

Interviewer Note: Show Flashcard

Interviewer note: Do not include places where they were staying on a temporary basis

LASTEVICTIONACTION\_END IF NEEDED: If there were multiple cases, please think of the most recent eviction proceeding.

Interviewer Note: Show Flashcard

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**Administration (Universe Description)**

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LASTEVICTIONACTION This item is asked of respondents who currently rent their home (RENTER =1).

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

---

**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? 1. Yes  
2. No

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.

<b>NYCHVS History</b>	N/A
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## **2021 Questionnaire**

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These questions were asked as part of the COVID-19 module in 2021.

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## **Rationale**

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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. For this reason, a question was developed that more precisely defines an eviction proceeding, including visual cues of common court documents that respondents receive in New York City.

The reference period used for questions about eviction is maintained from 2021 and is defined by the start of COVID-19 in New York City. This will allow for consistent measures longitudinally through the 2020 decade.

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## **Recode Usage**

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N/A

Inability to Pay Rent	Variable name	Data file
Rental assistance (COVID)	RENTASSIST_COV	Occupied
Alternative payment (credit)	RENTPAIDBY_CREDIT	Occupied
Alternative payment (savings)	RENTPAIDBY_SAVINGS	Occupied
Alternative payment (loan)	RENTPAIDBY_LOAN	Occupied
Alternative payment (sale)	RENTPAIDBY_ASSET	Occupied
Alternative payment (other)	RENTPAIDBY_OTHER	
Alternative payment (none)	RENTPAIDBY_NONE	Occupied
Rent by credit paid same month	RENTCREDIT_PAIDOFF	Occupied

Have you received any of the following?

Interviewer Note: Show Flashcard 7

1. Emergency Rental Assistance Program (ERAP)
2. Forgiveness from your landlord
3. COVID Rent Relief Program (RRP)
4. Other COVID relief program to help with housing costs

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 Note: Show Flashcard 8

1. Charged a credit card
2. Paid out of savings
3. Borrowed money
4. Sold something
5. Other
6. None of the above

Was the credit card paid off in the same month?

1. Yes
2. No

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### Scripting

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N/A

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### Interviewer Notes and Optional Text

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RENTPAIDBY [INTERVIEWER: Show Response Card B58.7]  
Enter all that apply, separate with commas.

---

### Administration (Universe Description)

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RENTASSIST\_COV This item is asked of all renters in occupied units.

RENTPAIDBY\_CREDIT  
 RENTPAIDBY\_SAVINGS  
 RENTPAIDBY\_LOAN  
 RENTPAIDBY\_ASSET  
 RENTPAIDBY\_OTHER  
 RENTPAIDBY\_NONE

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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RENTASSIST\_COV was not part of the 2021 questionnaire. The other questions were fielded in 2021, with a minor change made to one question. See the 2021 question below:

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:

1. Charged a credit card
2. Paid out of savings
3. Borrowed money
4. Sold something
5. None of the above

Interviewer Note: Show Flashcard

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**Rationale**

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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.

Minor edits to these items were made during programming and testing of the 2021 instrument.

For 2023, an additional question was added on rental assistance programs related to the COVID-19 pandemic. This question will provide valuable information on NYC's recovery and the way the New Yorkers are covering housing costs.

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**Recode Usage**

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N/A

Owner Costs		
Homeownership	Variable name	Data file
Persons who own unit	OWNER_P1-OWNER_P15	Occupied
First time homeowner	FIRSTTIMEOWNER	Occupied
Year acquired	PURCHASEYEAR	Occupied
Purchase price	PURCHASEPRICE	Occupied
Down payment amount	DOWNPAY_AMT	Occupied

Who currently owns the [apartment/house]?

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

[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 \_\_\_\_\_

What was the purchase price of the [apartment/  
house]?

Enter Amount  
\$ \_\_\_\_\_

What was the down payment for the [apartment/  
house]?

Enter Amount  
\$ \_\_\_\_\_



Scripting	
N/A	
Interviewer Notes and Optional Text	
OWNER_P	Enter all that apply, separate with commas.
PURCHASEPRICE	Interviewer Note: Record actual purchase price and not current market value
DOWNPAY_AMOUNT	Interviewer Note: If no down payment, enter \$0 Interviewer Note: If purchased in all cash, enter the purchase price. READ IF NEEDED: What was the total down payment from all sources? Your best guess is fine.
<b>Administration (Universe Description)</b>	
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).
<b>Source(s)</b>	American Housing Survey NYCHVS
Is this the first home [you/Person] 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

---

**NYCHVS History**

Edits to legacy items (below)

1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017

---

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  
\$ \_\_\_\_\_

---

**NYCHVS History**

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These questions are unchanged from the 2021 instrument.

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**Rationale**

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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 for the 2020+ redesign 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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**Recode Usage**

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N/A

Program Participation	Variable name	Data file
Downpay. assistance (NYC)	HELPDOWNPAY_NYCPROG	Occupied
Downpay. assistance (Fed)	HELPDOWNPAY_FEDPROG	Occupied
Downpay. assistance (Fed loan)	HELPDOWNPAY_FEDLOAN	Occupied
Downpay. assistance (CBO)	HELPDOWNPAY_NONPROF	Occupied
Downpay. assistance (gift)	HELPDOWNPAY_GIFT	Occupied
Downpay. assistance (none)	HELPDOWNPAY_NONE	Occupied
Applied to housing lottery	LOTTERY_OWNER	Occupied
Income restricted	INCOMEQUALIFY_OWNER	Occupied

Did any of the following help with the down payment?  
Check all that apply

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

Interviewer Note: Show Flashcard 9

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

## 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.

## Administration (Universe Description)

HELPDOWNPAY\_NYCPROG  
HELPDOWNPAY\_FEDPROG  
HELPDOWNPAY\_FEDLOAN  
HELPDOWNPAY\_NONPROF

This item is asked of owners that were first time homeowners that reported paying a down payment (DOWNPAY\_AMT>0).

HELPDOWNPAY\_GIFT  
HELPDOWNPAY\_NONE

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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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	N/A
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### **2021 Questionnaire**

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These questions are unchanged from the 2021 instrument.

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### **Rationale**

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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 was adapted from the AHS and a new question about local, federal, or other down payment assistance was developed for 2021.

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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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### **Recode Usage**

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N/A

Housing Debt Type	Variable name	Data file
First mortgage	HDEBT_FIRSTMORT	Occupied
Second mortgage	HDEBT_SECONDMORT	Occupied
HELOC	HDEBT_HELOC	Occupied
Home equity loan	HDEBT_HOMEEQUITY	Occupied
Reverse mortgage	HDEBT_REVMORT	Occupied
Other housing debt	HDEBT_OTHER	Occupied
No mortgage	HDEBT_NONE	Occupied
Confirmation of no mortgage	HDEBT_NONE_CONF	Occupied

Which of the following [do you/do you and Person\*/does Person\*/do Person\* and Person\*] have?

Interviewer Note: Show Flashcard 10

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

Just to confirm, there is no current mortgage for the [apartment/house]. Is that correct?

1. Yes
2. No

## Scripting

N/A

## Interviewer Notes and Optional Text

HDEBT\_\*

Interviewer Note: Do not include commercial mortgages  
Enter all that apply, separate with commas.  
[INTERVIEWER: Show Response Card B8]

## Administration (Universe Description)

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).

Source(s)	American Housing Survey
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

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

## 2021 Questionnaire

These questions were unchanged from the 2021 instrument.

## Rationale

Prior to the 2020+ redesign, 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 in 2021 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

## Recode Usage

N/A

Housing Debt Costs	Variable name	Data file
Payment (first mortgage)	PAY_FIRSTMORT	Occupied
Payment (second mortgage)	PAY_SECONDMORT	Occupied
Payment (HELOC)	PAY_HELOC	Occupied
Payment (home equity loan)	PAY_HOMEEQUITY	Occupied
Payment (other home debt)	PAY_OTHER	Occupied
Frequency (first mortgage)	FREQPAY_FIRSTMORT	Occupied
Frequency (second mortgage)	FREQPAY_SECONDMORT	Occupied
Frequency (HELOC)	FREQPAY_HELOC	Occupied
Frequency (home equity loan)	FREQPAY_HOMEEQUITY	Occupied
Frequency (other home debt)	FREQPAY_OTHER	Occupied
Other payment plan	FREQPAYOTH_FIRSTMORT- FREQPAYOTH_OTHER	Occupied
HELOC value	HDEBT_HELOC_LIMIT	Occupied

How much was the most recent payment for the first mortgage?

Enter Amount

\$ \_\_\_\_\_

How much was the most recent payment for the second mortgage?

How much was the most recent payment for the HELOC?

How much was the most recent payment for the home equity loan?

How much was the most recent payment for the other loan?

How often Do you/Do you and the owners/Do the owners make a payment on the first mortgage?

1. Once a month

2. Twice a month

How often Do you/Do you and the owners/Do the owners make a payment on the second mortgage?

3. Every two weeks

4. Something else

How often Do you/Do you and the owners/Do the owners make a payment on the HELOC?

How often Do you/Do you and the owners/Do the owners make a payment on the home equity loan?

How often Do you/Do you and the owners/Do the owners make a payment on the other loan?

Specify how often you/you and the owners, the owners make a payment on the first mortgage.  
Specify how often you/you and the owners, the owners make a payment on the second mortgage.  
Specify how often you/you and the owners, the owners make a payment on the HELOC.  
Specify how often you/you and the owners, the owners make a payment on the home equity loan.  
Specify how often you/you and the owners, the owners make a payment on the other loan.

Enter Frequency

\_\_\_\_\_

What is the total credit limit on the HELOC?

Enter Amount

\$ \_\_\_\_\_

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### Scripting

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N/A

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### Interviewer Notes and Optional Text

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PAY\_\*

Interviewer Note: Enter the number of times per year.

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### Administration (Universe Description)

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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).

HDEBT\_HELOC\_LIMIT      This item is asked of respondents that reported having a Home Equity Line of Credit (HDEBT\_HELOC\_LIMIT=1).

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<b>Source(s)</b>	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)?

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<b>NYCHVS History</b>	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:  
\$ \_\_\_\_\_

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### 2021 Questionnaire

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HDEBT\_HELOC\_LIMIT was administered earlier in the instrument in 2021. All other questions are unchanged from the 2021 questionnaire.

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### Rationale

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As part of the 2020+ redesign, 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 follows the same structure used in the AHS which loops questions by each loan.

Additional items, including reverse mortgage and refinance, were added in 2021 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.

Minor edits to these items were made during programming and testing for the 2021 questionnaire.

---

**Recode Usage**

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N/A

Principle and Interest	Variable name	Data file
Remaining (first mortgage)	TOTAL_FIRSTMORT	Occupied
Remaining (second mortgage)	TOTAL_SECONDMORT	Occupied
Remaining (HELOC)	TOTAL_HELOC	Occupied
Remaining (home equity loan)	TOTAL_HOMEEQUITY	Occupied
Remaining (other)	TOTAL_OTHER	
Rate (first mortgage)	INT1_FIRSTMORT	Occupied
Rate (second mortgage)	INT1_SECONDMORT	Occupied
Rate (HELOC)	INT1_HELOC	Occupied
Rate (home equity loan)	INT1_HOMEEQUITY	Occupied
Rate (home equity loan)	INT1_OTHER	Occupied
Rate 2 (first mortgage)	INT2_FIRSTMORT	Occupied
Rate 2 (second mortgage)	INT2_SECONDMORT	Occupied
Rate 2 (HELOC)	INT2_HELOC	Occupied
Rate 2 (home equity loan)	INT2_HOMEEQUITY	Occupied
Rate 2 (home equity loan)	INT2_OTHER	Occupied
Fixed rate (first mortgage)	FIXED_FIRSTMORT	Occupied
Fixed rate (second mortgage)	FIXED_SECONDMORT	Occupied
Fixed rate (HELOC)	FIXED_HELOC	Occupied
Fixed rate (home equity loan)	FIXED_HOMEEQUITY	Occupied
Fixed rate (home equity loan)	FIXED_OTHER	Occupied

What is the outstanding principal balance on the [LOAN]?

Enter Amount  
\$ \_\_\_\_\_

What is the current interest rate on the [LOAN]?

Enter %  
\_\_\_\_\_

(What is the current interest rate on the [LOAN]? - Fraction)

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%)

Round down to nearest 1/8 percent

Is the interest rate fixed?

1. Yes  
 2. No

---

### Scripting

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N/A

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### Interviewer Notes and Optional Text

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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\_\* Interviewer note: For Home Equity Line of Credit where there is no  
 INT2\_\* 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 is fixed for period of time only

---

### Administration (Universe Description)

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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\_\* This item is asked of owners that reported having one or  
 INT2\_\* more type of home debt (HDEBT\_FIRSTMORT = 1 or HDEBT\_SECONDMORT = 1 or HDEBT\_HELOC = 1 or

FIXED\_\*

HDEBT\_HOMEEQUITY = 1 or HDEBT\_OTHER = 1).  
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?

Enter % \_\_\_\_\_

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.

(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:  
\_\_\_\_\_ . \_\_\_\_\_ %

---

**2021 Questionnaire**

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These questions are unchanged from the 2021 questionnaire.

---

**Rationale**

---

As part of the 2020+ redesign, 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 follows the same structure used in the AHS which loops questions by each loan.

Additional items, including reverse mortgage and refinance, were added in 2021 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.

Minor edits to these items were made during programming and testing for the 2021 questionnaire.

---

**Recode Usage**

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N/A

Other Homeowner Costs	Variable name	Data file
Homeowner insurance costs	HINSURE_AMT	IUF Only
Covered by flood insurance	HFLOODINSURE	Occupied
Flood insurance costs	HFLOODINSURE_AMT	Occupied
Property tax costs	PROPTAX_AMT	IUF Only
Late mortgage payments	LATEMORTGAGE	Occupied
Condo / coop fees	COOPCONDOFEE	IUF Only
Assessment in last year	ASSESSMENT	Occupied
Assessment amount	ASSESSMENT_AMT	Occupied
SCHE / DHE	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

Is the [apartment/ house] covered by flood insurance?

1. Yes  
2. No

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

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

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  
\$ \_\_\_\_\_

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

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  
\$ \_\_\_\_\_

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

---

### Interviewer Notes and Optional Text

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HINSURE\_AMT Interviewer note: Do not take a monthly amount and multiply by  
HFLOODINSURE\_AMT 12. If needed, ask respondent to specify number of months

PROPTAX\_AMT Interviewer Note: Enter amount due, not what was paid

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. SCHE refers to the Senior Citizen Homeowners' Exemption. DHE refers to the Disabled



## Homeowners' Exemption.

<b>Administration (Universe Description)</b>	
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).
<b>Source(s)</b>	N/A
Homeowners insurance policies do not cover flood damages caused by excessive rain. A homeowner who desires this coverage must purchase a separate policy. <div> 1. Yes 2. No </div> Do you have flood insurance?	
<b>NYCHVS History</b>	1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
What are the monthly condominium or co-op maintenance fees for this apartment (house)?	Enter Amount \$_____

Exclude payments for any mortgages (loans) on this unit.

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  
\$ \_\_\_\_\_

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## 2021 Questionnaire

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These questions are unchanged from the 2021 questionnaire.

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## Rationale

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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, in 2021 these questions were 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.

Minor edits to these items were made during programming and testing for the 2021 questionnaire.

---

**Recode Usage**

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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.

Utilities		
Utility Costs	Variable name	Data file
Utilities paid (electricity)	UTIL_ELECTRIC	Occupied
Utilities paid (gas)	UTIL_GAS	Occupied
Utilities paid (heat)	UTIL_HEAT	Occupied
Utilities paid (water)	UTIL_WATER	Occupied
Utilities paid (none)	UTIL_NONE	Occupied
Utilities paid (included)	UTIL_INCLUDED	Occupied
Utility costs (summer)	UTILCOSTS_SUMMER	Occupied
Utility costs (winter)	UTILCOSTS_WINTER	Occupied
Utility costs (heat)	UTILCOSTS_HEAT	Occupied
Utility costs (water)	UTILCOSTS_WATER	Occupied

Which utilities do [you/you and the people you live with] pay?

Interviewer Note: Show Flashcard 11

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

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

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

LAST YEAR, what was the total cost of heat?

Enter Amount  
\$ \_\_\_\_\_  
999 Respondent did not live in unit during reference period

Last year, what was the total cost of water and sewer?

Enter Amount

\$

999 Respondent did not live in unit during reference period

---

### Scripting

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N/A

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### Interviewer Notes and Optional Text

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UTIL\_\*

Interviewer Note: Do not include cable, internet, or phone.  
[INTERVIEWER: Show Response Card B36]

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)

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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).

---

### 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

---

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  
\$ \_\_\_\_\_

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**2021 Questionnaire**

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These questions are unchanged from the 2021 instrument.

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**Rationale**

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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.

Prior to the 2021 survey, 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

---

**Recode Usage**

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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.

Inability to Pay Bills	Variable name	Data file
Service interrupted (utilities)	INTERUPT_UTIL	Occupied
Service interrupted (landline)	INTERUPT_PHONE	Occupied
Service interrupted (cell phone)	INTERUPT_CELL	Occupied
Service interrupted (none)	INTERUPT_NONE	Occupied

In the last year, were any of the following services interrupted because you did not have enough money at the time?

1. Electricity, gas, or heat
2. Landline telephone
3. Cell phone
4. None

Interviewer Note: Show Flashcard 12

### Scripting

N/A

### 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)  
[INTERVIEWER: Show Response Card F5]

### Administration (Universe Description)

INTERUPT\_\*

This item is asked of all respondents in occupied units.

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

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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<b>NYCHVS History</b>	N/A
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### **2021 Questionnaire**

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These questions are unchanged from the 2021 instrument.

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### **Rationale**

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The item about service being interrupted due to financial reasons was added to the 2021 questionnaire 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).

Minor edits to these items were made during programming and testing of the 2021 questionnaire.

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### **Recode Usage**

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N/A

Public Benefits and Coverage		
Public Assistance	Variable name	Data file
Program (Food stamps)	PA_FOOD	Occupied
Program (SNAP)	PA_SNAP	Occupied
Program (WIC)	PA_WIC	Occupied
Program (Cash Assistance)	PA_CA	Occupied
Program (TANF)	PA_TANF	Occupied
Program (SNA)	PA_SNA	Occupied
Program (Shelter Allowance)	PA_SHELTER	Occupied
Program (Public Assistance)	PA_PA	Occupied
Program (Disability)	PA_DIS	Occupied
Program (SSI)	PA_SSI	Occupied
Program (SSDI)	PA_SSDI	Occupied
Program (disability pension)	PA_DISPEN	Occupied
Program (Other)	PA_OTH	Occupied
Program (HRA)	PA_OTHHRA	Occupied
Program (NYC)	PA_OTHCITY	Occupied
Program (NY State)	PA_OTHSTATE	Occupied
Program (Federal)	PA_OTHFED	Occupied

Last month, did [you/ you or anyone else who lives with you] receive assistance or payments from any of the following?

Interviewer Note: Show Flashcard 13

- 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)

- |  |   |
|--|---|
| <b>Scripting</b>                             |   |
| N/A  |   |
| <b>Interviewer Notes and Optional Text</b>   |   |
| PA_*   | If respondent is unable to itemize specific programs, enter *00 answer choice (category). Do not count rental or housing assistance. Enter all that apply, separate with commas<br>[INTERVIEWER: Show Response Card P1] |
| <b>Administration (Universe Description)</b> |   |
| PA_*   | This item is asked of all respondents in occupied units.  |
| <b>Source(s)</b>                             | N/A   |
| <b>NYCHVS History</b>                        | 1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017  |

Supplemental Nutrition Assistance Program (SNAP) 1. Yes  
2. No

Women, Infants and Children (WIC)

1. Yes
2. No

Other

1. Yes
2. No

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### **2021 Questionnaire**

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These questions are unchanged from the 2021 questionnaire.

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### **Rationale**

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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.

Minor edits to these items were made during programming and testing for the 2021 questionnaire.

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### **Recode Usage**

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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.



Public Assistance Income	Variable name	Data file
Benefits (Food stamps)	PA_FOOD_AMOUNT	Occupied
Benefits (SNAP)	PA_SNAP_AMOUNT	Occupied
Benefits (WIC)	PA_WIC_AMOUNT	Occupied
Benefits (Cash Assistance)	PA_CA_AMOUNT	Occupied
Benefits (TANF)	PA_TANF_AMOUNT	Occupied
Benefits	PA_SNA_AMOUNT	Occupied
Benefits (Shelter Allowance)	PA_SHELTER_AMOUNT	Occupied
Benefits (Public Assistance)	PA_PA_AMOUNT	Occupied
Benefits (Disability)	PA_DIS_AMOUNT	Occupied
Benefits	PA_SSI_AMOUNT	Occupied
Benefits (SSDI)	PA_SSDI_AMOUNT	Occupied
Benefits (disability pension)	PA_DISPEN_AMOUNT	Occupied
Benefits (Other)	PA_OTH_AMOUNT	Occupied
Benefits (HRA)	PA_OTHHRA_AMOUNT	Occupied
Benefits (NYC)	PA_OTHCITY_AMOUNT	Occupied
Benefits (NY State)	PA_OTHSTATE_AMOUNT	Occupied
Benefits (Federal)	PA_OTHFED_AMOUNT	Occupied

Last month, how much did [you/ you and anyone else who lives with you] receive from [PROGRAM]?

Enter amount:  
\$\_\_\_\_\_

### Scripting

N/A

### Interviewer Notes and Optional Text

PA\_\*\_AMOUNT Interviewer Note: Record total for all members that receive the benefit

### Administration (Universe Description)

PA\_\*\_AMOUNT      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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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**

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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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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**Recode Usage**

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

Income and Employment		
Employment	Variable name	Data file
Person worked last week	WORK_P1-WORK_P15	Occupied
Number of jobs	WORKJOBS_P1- WORKJOBS_P15	Occupied
Job type	EMP_TEMPAGENCY_P1 - EMP_TEMPAGENCY_P15 EMP_TEMPDIRECT_P1 - EMP_TEMPDIRECT_P15 EMP_SELF_P1 - EMP_SELF_P15 EMP_FREE_P1 - EMP_FREE_P15 EMP_APP_P1 - CEMP_APP_P15 EMP_BIZ_P1 - EMP_BIZ_P15 EMP_SALARY_P1 - EMP_SALARY_P15 EMP_HOURLY_P1 - EMP_HOURLY_P15 EMP_OTHER_P1 - EMP_OTHER_P15	
Last worked	WORKLAST_P1- WORKLAST_P15	Occupied
Worked 52 weeks	WORK52_P1-WORK52_P15	Occupied
Weeks worked	WORKWEEKS_P1- WORKWEEKS_P15	Occupied
Hours worked	WORKHOURS_P1- WORKHOURS_P15	Occupied
Type of employment	WORKTYPE_P1- WORKTYPE_P15	Occupied
Type of employment (primary)	WORKTYPEPRIM_P1- WORKTYPEPRIM_P15	Occupied
Type of employment (last)	WORKTYPELAST_P1- WORKTYPELAST_P15	Occupied
Government	WORKGOV_P1- WORKGOV_P15	Occupied
Shift work	WORKSCHED_P1- WORKSCHED_P15	Occupied

LAST WEEK, did [you/person] work for pay at a job or business?      1. Yes  
2. No



Altogether, how many part-time and full-time jobs did [you/person] work at last week?

Enter number of jobs:

\_\_\_\_\_

[Were you/was person] working for pay as [one/one or more] of the following?

Interviewer Note: Show Flashcard 14

1. Salaried Employee
2. Hourly Employee
3. Owner or partner in a business with one or more employee
4. Self-employed with no employees
5. Temporary worker staffed through an agency
6. Temporary worker staffed directly
7. Independent contractor/Freelancer
8. Person who received work through an app or a web-based service
9. Other

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.

In LST\_YR, did [you/Person] work EVERY week?

1. Yes
2. No

In LST\_YR, how MANY weeks did [you/Person] work?

Enter number of weeks:

\_\_\_\_\_

In [fill last calendar year], in the WEEKS WORKED, how many hours did [you/person] usually work each WEEK?

Enter number of hours:

\_\_\_\_\_

Which of the following describes [your/[person]'s] employment last week?	<ol style="list-style-type: none"> <li>1. For-profit company or organization</li> <li>2. Non-profit organization (including tax-exempt and charitable organizations)</li> <li>3. Government</li> <li>4. Self-employed or contract work</li> </ol>
[INTERVIEWER: Show Flashcard]	
Which of the following describes [your/[person]'s] PRIMARY employment last week?	<ol style="list-style-type: none"> <li>1. For-profit company or organization</li> <li>2. Non-profit organization (including tax-exempt and charitable organizations)</li> <li>3. Government</li> <li>4. Self-employed or contract work</li> </ol>
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]	
Which of the following describes (name's/your) most recent employment in the past 5 years?	<ol style="list-style-type: none"> <li>1. For-profit company or organization</li> <li>2. Non-profit organization (including tax-exempt and charitable organizations)</li> <li>3. Government</li> <li>4. Self-employed or contract work</li> </ol>
Interviewer Note: Show Flashcard 15	
Was this employment with local, state, or federal government?	<ol style="list-style-type: none"> <li>1. Local government</li> <li>2. State government</li> <li>3. Federal government</li> </ol>
On [your/[Person]'s] [primary/current] job, [do you/do they] USUALLY work a daytime schedule or some other schedule?	<ol style="list-style-type: none"> <li>1. Daytime- most work is done between 6am and 6pm</li> <li>2. Some other schedule</li> </ol>

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## Scripting

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N/A

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## Interviewer Notes and Optional Text

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WORK_P*	<p>IF NEEDED: 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.</p> <p>Interviewer Note: If the person did not work all last week because he/she was on vacation from his/her job, enter 2.</p> <p>Interviewer note: If the respondent freelances with many clients, count that area of work as one job</p> <p>Include freelance work as work for pay at a job or business.</p>
EMP_*_P*	<p>Interviewer note: Enter all that apply, separate with commas.</p>

Interviewer note: Only select “Salaried employee” or “Hourly employee” if none of the other answer options apply

Interviewer Note: Show Flashcard

WORK52_*	IF NEEDED: Count paid vacation, paid sick leave, and military service as work
WORKWEEKS_*	IF NEEDED: Include paid time off and include weeks when the person only worked for a few hours.
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).

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#### **Administration (Universe Description)**

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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).

<b>Source(s)</b>	American Community Survey (ACS) American Time Use Survey (ATUS)
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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

NYCHVS History	1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
Did . . . work at any time last week?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
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?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
Has . . . been doing anything to find work during the last four weeks?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
What is the main reason . . . is not looking for work?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
When did . . . last work at his/her job or business?	<ol style="list-style-type: none"> <li>1. [Year of Interview]</li> <li>2. [Year of Interview – 1 year]</li> <li>3. [Year of interview – 5 years] to [Year of interview – 2 years]</li> <li>4. [Year of interview – 6 years] or earlier</li> <li>5. Never worked</li> </ol>
For whom did . . . work?	Enter employer name _____

What kind of business or industry is this?

Enter main activity of employer

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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 –

4. Federal Government
4. State
5. 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:

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How many hours did . . . usually work each week in 2016?

Enter hours worked:

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### 2021 Questionnaire

Emp\_\*\_P was administered as part of the COVID-19 module in 2021. The optional text of WORK\_P and WORK52\_P was edited for 2023, see the 2021 text below. The rest of the

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questions remain unchanged from 2021.

LAST WEEK, did [you/person] work for pay at a job or business?

1. Yes
2. No

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.

In LST\_YR, did [you/Person] work EVERY week?

1. Yes
2. No

Interviewer Note: Count paid vacation, paid sick leave, and military service as work

In LST\_YR, how MANY weeks did [you/Person] work?

1. Yes
2. No

Interviewer Note: Include paid time off and include weeks when the person only worked for a few hours.

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## 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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**Recode Usage**

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N/A



Business Ownership	Variable name	Data file
Owns business	BUSINESS_P1- BUSINESS_P15	Occupied
Business is incorporated	BUSINESSINC_P1- BUSINESSINC_P15	Occupied
Employed by own business	BUSINESSEMP_P1- BUSINESSEMP_P15	Occupied

[Do you/Does Person] own a business or are  
[you/they] a partner in a business?

1. Yes  
2. No

Is the business incorporated, such as an LLC or  
something similar?

1. Yes  
2. No

[Are you/ Is [person]] also an employee of that  
business?

1. Yes  
2. No

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Scripting

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N/A

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Interviewer Notes and Optional Text

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BUSINESS\_\*      IF NEEDED text should only display if COOP=1 and owner=1  
IF NEEDED:  
(Do not include (person's) co-op as a business.)

BUSINESSEMP\_\*      IF NEEDED:  
([Do you/Does Person] receive a salary?)

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### Administration (Universe Description)

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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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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	N/A
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<b>2021 Questionnaire</b>
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These questions are unchanged from the 2021 questionnaire.

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<b>Rationale</b>
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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 for the 2020+ redesign 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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<b>Recode Usage</b>
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N/A

Income source	Variable name	Data file
Income source (job)	INC_JOB_P1-INC_JOB_P15	Person
Income source (salary)	INC_SALARY_P1-INC_SALARY_P15	Person
Income source (wages)	INC_WAGES_P1-INC_WAGES_P15	Person
Income source (tips)	INC_TIPS_P1-INC_TIPS_P15	Person
Income source (self)	INC_SELF_P1-INC_SELF_P15	Person
Income source (business)	INC_BUSINESS_P1-INC_BUSINESS_P15	Person
Income source (additional)	INC_ADD_P1-INC_ADD_P15	Person
Income source (bonus)	INC_BONUS_P1-INC_BONUS_P15	Person
Income source (stipend)	INC_STIPEND_P1-INC_STIPEND_P15	Person
Income source (rent)	INC_RENTINC_P1-INC_RENTINC_P15	Person
Income source (rent home)	INC_RENTPERS_P1-INC_RENTPERS_P15	Person
Income source (retirement)	INC_RETIRE_P1-INC_RETIRE_P15	Person
Income source (social security)	INC_SS_P1-INC_SS_P15	Person
Income source (pension)	INC_PENSION_P1-INC_PENSION_P15	Person
Income source (railroad)	INC_RAIL_P1-INC_RAIL_P15	Person
Income source (oth retirement)	INC_OTHRETIRE_P1-INC_OTHRETIRE_P15	Person
Income source (disability)	INC_DIS_P1-INC_DIS_P15	Person
Income source (workers comp)	INC_WORKCOMP_P1-INC_WORKCOMP_P15	Person
Income source (PFL)	INC_PFL_P1-INC_PFL_P15	Person
Income source (FMLA)	INC_FMLA_P1-INC_FMLA_P15	Person
Income source (supp insure)	INC_SUPPINS_P1-INC_SUPPINS_P15	Person
Income source (investments)	INC_INVEST_P1-INC_INVEST_P15	Person
Income source (interest)	INC_INTEREST_P1-INC_INTEREST_P15	Person
Income source (dividend)	INC_DIVIDEND_P1-INC_DIVIDEND_P15	Person
Income source (annuity)	INC_ANNUITY_P1-INC_ANNUITY_P15	Person
Income source (estates)	INC_ESTATE_P1-INC_ESTATE_P15	Person

Income source (royalty)	INC_ROYALTY_P1-INC_ROYALTY_P15	Person
Income source (other)	INC_OTHERINC_P1-INC_OTHERINC_P15	Person
Income source (unemployment)	INC_UNEMPL_P1-INC_UNEMPL_P15	Person
Income source (child support)	INC_CHILDSUPP_P1-INC_CHILDSUPP_P15	Person
Income source (survivor benefit)	INC_SURVIVOR_P1-INC_SURVIVOR_P15	Person
Income source (veterans)	INC_VET_P1-INC_VET_P15	Person
Income source (other source)	INC_OTHERSOURCE_P1- INC_OTHERSOURCE_P15	Person
Income source (no income)	INC_NONE_P1-INC_NONE_P15	

In [fill last calendar year], did [you/person] receive income from any of these sources?

Check all that apply

Interviewer Note: Show Flashcard 16

- 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  
994. No income

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**Scripting**

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N/A

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**Interviewer Notes and Optional Text**

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N/A

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**Administration (Universe Description)**

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INC\_\* This item is looped for each adult (ADULT[PERSON] = 1).

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**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.

Enter amount:

\$ \_\_\_\_\_

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.

Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support or alimony.

Enter amount:

\$ \_\_\_\_\_

Do NOT include lump sum payments such as money from an inheritance or the sale of a home.

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

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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?

- 1. Yes
- 2. No

Include even small amounts credited to an account.

How much?

Enter amount:  
\$ \_\_\_\_\_

Did . . . receive any Social Security or Railroad Retirement payments?

- 1. Yes
- 2. No

Include payments as a retired worker, dependent, or disabled worker.

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?

- 1. Yes
- 2. No

Include payments from companies, unions, Federal, State, or local governments and the U.S. military. Do NOT include Social Security.

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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## 2021 Questionnaire

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These questions are unchanged from the 2021 questionnaire.

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## Rationale

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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 Bureau 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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**Recode Usage**

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N/A

<b>Personal Income</b>	<b>Variable name</b>	<b>Data file</b>
Income amount (job)	INCAMT_JOB_P1-INCAMT_JOB_P15	Person
Income amount (salary)	INCAMT_SALARY_P1-INCAMT_SALARY_P15	Person
Income amount (wages)	INCAMT_WAGES_P1-INCAMT_WAGES_P15	Person
Income amount (tips)	INCAMT_TIPS_P1-INCAMT_TIPS_P15	Person
Income amount (self)	INCAMT_SELF_P1-INCAMT_SELF_P15	Person
Income amount (business)	INCAMT_BUSINESS_P1-INCAMT_BUSINESS_P15	Person
Income amount (additional)	INCAMT_ADD_P1-INCAMT_ADD_P15	Person
Income amount (bonus)	INCAMT_BONUS_P1-INCAMT_BONUS_P15	Person
Income amount (stiped)	INCAMT_STIPEND_P1-INCAMT_STIPEND_P15	Person
Income amount (rent)	INCAMT_RENTINC_P1-INCAMT_RENTINC_P15	Person
Income amount (rent home)	INCAMT_RENTPERS_P1-INCAMT_RENTPERS_P15	Person
Income amount (retirement)	INCAMT_RETIRE_P1-INCAMT_RETIRE_P15	Person
Income amount (social security)	INCAMT_SS_P1-INCAMT_SS_P15	Person
Income amount (pension)	INCAMT_PENSION_P1-INCAMT_PENSION_P15	Person
Income amount (railroad)	INCAMT_RAIL_P1-INCAMT_RAIL_P15	Person
Income amount (oth retirement)	INCAMT_OTHRETIRE_P1-INCAMT_OTHRETIRE_P15	Person
Income amount (disablity)	INCAMT_DIS_P1-INCAMT_DIS_P15	Person
Income amount (workers comp)	INCAMT_WORKCOMP_P1-INCAMT_WORKCOMP_P15	Person
Income amount (PFL)	INCAMT_PFL_P1-INCAMT_PFL_P15	Person
Income amount (FMLA)	INCAMT_FMLA_P1-INCAMT_FMLA_P15	Person
Income amount (supp insure)	INCAMT_SUPPINS_P1-INCAMT_SUPPINS_P15	Person
Income amount (investments)	INCAMT_INVEST_P1-INCAMT_INVEST_P15	Person
Income amount (interest)	INCAMT_INTEREST_P1-INCAMT_INTEREST_P15	Person
Income amount (dividend)	INCAMT_DIVIDEND_P1-INCAMT_DIVIDEND_P15	Person
Income amount (annuity)	INCAMT_ANNUITY_P1-INCAMT_ANNUITY_P15	Person
Income amount (estates)	INCAMT_ESTATE_P1-INCAMT_ESTATE_P15	Person

Income amount (royalty)	INCAMT_ROYALTY_P1-INCAMT_ROYALTY_P15	Person
Income amount (other)	INCAMT_OTHERINC_P1-INCAMT_OTHERINC_P15	Person
Income amount (unemployment)	INCAMT_UNEMPL_P1-INCAMT_UNEMPL_P15	Person
Income amount (child support)	INCAMT_CHILDSUPP_P1-INCAMT_CHILDSUPP_P15	Person
Income amount (survivor benefit)	INCAMT_SURVIVOR_P1-INCAMT_SURVIVOR_P15	Person
Income amount (veterans)	INCAMT_VET_P1-INCAMT_VET_P15	Person
Income amount (other source)	INCAMT_OTHERSOURCE_P1-INCAMT_OTHERSOURCE_P15	Person

How much did [you/Person] earn in income from a job in LST\_YR? Enter Amount \$ \_\_\_\_\_

How much did [you/Person] earn from salary in LST\_YR?

How much did [you/Person] earn from wages in LST\_YR?

How much did [you/Person] earn from tips in LST\_YR?

How much did [you/Person] earn from self-employment income in LST\_YR?

How much did [you/Person] earn in income from a business in LST\_YR?

How much did [you/Person] earn from additional income in LST\_YR?

How much did [you/Person] earn from bonuses or commissions in LST\_YR?

How much did [you/Person] earn from stipends in LST\_YR?

How much did [you/Person] earn in income from renting some or all of your home in LST\_YR?

How much did [you/Person] earn in income from renting a property that isn't your home in LST\_YR?

How much did [you/Person] earn from retirement in LST\_YR?

How much did [you/Person] earn from social security in LST\_YR?

How much did [you/Person] earn from pension in LST\_YR?

How much did [you/Person] earn from railroad retirement in LST\_YR?

How much did [you/Person] earn from other retirement income in LST\_YR?

How much did [you/Person] earn from disability and leave in LST\_YR?

How much did [you/Person] earn from workers'

compensation in LST\_YR?  
How much did [you/Person] earn from paid family leave in LST\_YR?  
How much did [you/Person] earn from paid family medical leave in LST\_YR?  
How much did [you/Person] earn from cash payment from supplemental insurance in LST\_YR?  
How much did [you/Person] earn from interest and payments in LST\_YR?  
How much did [you/Person] earn from interest of \$500 or more in LST\_YR?  
How much did [you/Person] earn from dividends in LST\_YR?  
How much did [you/Person] earn from annuities in LST\_YR?  
How much did [you/Person] earn from estates and trusts in LST\_YR?  
How much did [you/Person] earn from royalties in LST\_YR?  
How much did [you/Person] earn from other income in LST\_YR?  
How much did [you/Person] earn from unemployment in LST\_YR?  
How much did [you/Person] earn from child support and alimony in LST\_YR?  
How much did [you/Person] earn from survivor benefits in LST\_YR?  
How much did [you/Person] earn from veterans' payments in LST\_YR?  
How much did [you/Person] earn from other regular sources of income in LST\_YR?

---

**Scripting**

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N/A

---

**Interviewer Notes and Optional Text**

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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)**

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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

Enter amount:

income, or income from estates and trusts. Report even small amounts credited to an account. \$ \_\_\_\_\_

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. Enter amount:  
\$ \_\_\_\_\_

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.

Any other sources of income received regularly such as Veterans' (VA) payments, unemployment compensation, child support or alimony. Enter amount:  
\$ \_\_\_\_\_

Do NOT include lump sum payments such as money from an inheritance or the sale of a home.

---

**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?

- 1. Yes
- 2. No

Include even small amounts credited to an account.

How much?

Enter amount:  
\$ \_\_\_\_\_

Did . . . receive any Social Security or Railroad Retirement payments?

- 1. Yes
- 2. No

Include payments as a retired worker, dependent, or disabled worker.

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?

- 1. Yes
- 2. No

Include payments from companies, unions, Federal, State, or local governments and the U.S. military. Do NOT include Social Security.

Enter amount:

How much? \$ \_\_\_\_\_

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:  
\$ \_\_\_\_\_

---

### **2021 Questionnaire**

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These questions are unchanged from the 2021 questionnaire.

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### **Rationale**

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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] earn 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).

Minor edits to these items were made during programming and testing for the 2021 instrument.

---

### **Recode Usage**

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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	Variable name	Data file
One time payment	INC_ONETIME_P1-INC_ONETIME_P 15	Person
One time payment amount	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, a buyout from a landlord
2. Yes, an inheritance, settlement, or other one-time payment
3. Both
4. No

You indicated that [you/person] received a one-time payment. About how much did [person] receive in [fill last calendar year]?

Enter Amount  
\$ \_\_\_\_\_

### Scripting

N/A

### 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

### NYCHVS History

N/A

### 2021 Questionnaire

These questions are unchanged from the 2021 questionnaire.

### 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 as part of the 2020+ redesign 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

---

**Recode Usage**

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N/A

Total Income	Variable name	Data file
Total personal income	TOTAL_INC_CONF_P1- TOTAL_INC_CONF_P15	Person

It seems like [you/person] made [Calculate total income for person] in [fill last calendar year]. Does that seem correct?

1. Yes  
2. No

### 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

Source(s) N/A

NYCHVS History N/A

### 2021 Questionnaire

It seems like [you/person] made [Calculate total income for person] in [fill last calendar year]. Does that seem right?

1. Yes  
2. No

### Rationale

Confirmation items were added to assist Field Representatives in 2021. Any answer of “No” to a confirmation question redirects 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.

Minor edits to these items were made during programming and testing for the 2021 questionnaire.

### Recode Usage

N/A

Homeowner Tax Deduction	Variable name	Data file
Mortgage tax deduction	MORTDEDUCT	Person
Last year, did [you/you or anyone you live with] claim a mortgage interest tax deduction?		
1. Yes 2. No 999. Respondent did not live in unit during reference period		
Scripting		
N/A		
Interviewer Notes and Optional Text		
N/A		
Administration (Universe Description)		
MORTDEDUCT	This item is administered to any respondents that live in an owner occupied with a first mortgage (HDEBT_FIRSTMORT = 1).	
Source(s)	N/A	
NYCHVS History	N/A	
2021 Questionnaire		
Last year, did [you/PERSON] claim a mortgage interest tax deduction?		
1.Yes, [you/PERSON] claimed the deduction 2. No, [you/PERSON] did not claim the deduction 3. No, [you/PERSON] ^were_was not on the mortgage		
Rationale		
Stakeholder review as part of the 2020+ redesign 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 asks this question to establish a baseline prevalence now and facilitate time series data in the future. The 2021 field period made clear it is sufficient to ask about this credit for each household, rather than asking whether it is taken by each household member.		
Minor edits to these items were made during programming and testing for the 2021 instrument.		
Recode Usage		
N/A		

Household Income	Variable name	Data file
Total household income	HHINCOME_CONF_TOTAL	Occupied

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 correct?

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

**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.

### 2021 Questionnaire

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

### Rationale

Confirmation items were added to assist Field Representatives in 2021. 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

### Recode Usage

N/A

Personal Debt		
Debt Type	Variable name	Data file
Debt type (student loan)	DEBT_STUDENT	Occupied
Debt type (car)	DEBT_CAR	Occupied
Debt type (loans from relatives)	DEBT_FAMILY	Occupied
Debt type (credit card)	DEBT_CREDIT	Occupied
Debt type (medical)	DEBT_MEDICAL	Occupied
Debt type (legal)	DEBT_LEGAL	Occupied
Debt type (other)	DEBT_OTHER	Occupied
Debt type (none)	DEBT_NONE	

[Other than [LOAN], please tell me all of the types of debt you currently have.

Interviewer Note: Show Flashcard 17

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

These next questions are about only you, and not anyone else who lives with you.

### Interviewer Notes and Optional Text

DEBT\_\* Interviewer: Show Flashcard:  
Enter all that apply, separate with commas.

### Administration (Universe Description)

DEBT\_\* This item is asked of all respondents in occupied units.

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

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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**2021 Questionnaire**

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This question is unchanged from the 2021 questionnaire. The script before the questions was not administered in 2021.

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**Rationale**

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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,<sup>4</sup> 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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**Recode Usage**

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N/A

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<sup>4</sup> <https://www.newyorkfed.org/regional-economy/profiles/newyorkcity>

Student Loan Debt	Variable name	Data file
Student loan debt	DEBT_STUDENT_AMT	Occupied
Student loan debt (25K)	DEBT_STUDENT_25K	Occupied
Student loan debt (50K)	DEBT_STUDENT_50K	Occupied
Student loan debt (10K)	DEBT_STUDENT_10K	Occupied
Student loan debt (75K)	DEBT_STUDENT_75K	Occupied

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

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N/A

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### Interviewer Notes and Optional Text

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DEBT\_STUDENT\_AMT Interviewer Note: Report unpaid balance(s), or student loans that are outstanding

---

### Administration (Universe Description)

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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).

Source(s)	Adapted from Panel Study of Income Dynamics (PSID)
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
<b>NYCHVS History</b>	N/A

## 2021 Questionnaire

These questions are unchanged from the 2021 questionnaire.

## Rationale

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

Minor edits to these items were made during programming and testing for the 2021 instrument.

## Recode Usage

N/A

<b>Car Loans</b>	<b>Variable name</b>	<b>Data file</b>
Car loan debt	DEBT_CAR_AMT	Occupied
Car loan debt (4K)	DEBT_CAR_4K	Occupied
Car loan debt (10K)	DEBT_CAR_10K	Occupied
Car loan debt (1K)	DEBT_CAR_1K	Occupied
Car loan debt (20K)	DEBT_CAR_20K	Occupied

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

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### **Scripting**

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N/A

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### **Interviewer Notes and Optional Text**

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N/A

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### **Administration (Universe Description)**

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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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<b>Source(s)</b>	Adapted from Panel Study of Income Dynamics (PSID)
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<b>NYCHVS History</b>	N/A
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### **2021 Questionnaire**

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These questions are unchanged from the 2021 questionnaire.

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### **Rationale**

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

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### **Recode Usage**

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N/A

Loans from Relatives	Variable name	Data file
Debt to relatives	DEBT_FAMILY_AMT	Occupied
Debt to relatives (4K)	DEBT_FAMILY_4K	Occupied
Debt to relatives (10K)	DEBT_FAMILY_10K	Occupied
Debt to relatives (1K)	DEBT_FAMILY_1K	Occupied
Debt to relatives (20K)	DEBT_FAMILY_20K	Occupied

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

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DEBT\_FAMILY\_AMT Interviewer Note: Record unpaid balance(s), or loans from relatives that are outstanding

---

### Administration (Universe Description)

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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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### 2021 Questionnaire

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These questions are unchanged from the 2021 questionnaire.

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### Rationale

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

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### Recode Usage

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N/A

Credit Card Debt	Variable name	Data file
Credit card debt	DEBT_CREDIT_AMT	Occupied
Credit card debt (5K)	DEBT_CREDIT_5K	Occupied
Credit card debt (10K)	DEBT_CREDIT_10K	Occupied
Credit card debt (15K)	DEBT_CREDIT_15K	Occupied
Credit card debt (1K)	DEBT_CREDIT_1K	Occupied

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

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N/A

---

### Interviewer Notes and Optional Text

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DEBT\_CREDIT\_AMT IF NEEDED: Include store card debt.  
IF NEEDED: Please do not count any new debt that will be paid off

Interviewer Note. Record unpaid balance(s) only, or credit card and store card debts that are outstanding

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).

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.)

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

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<b>NYCHVS History</b>	N/A
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### **2021 Questionnaire**

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These questions are unchanged from the 2021 questionnaire.

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### **Rationale**

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

---

### **Recode Usage**

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N/A



Medical Debt	Variable name	Data file
Medical debt	DEBT_MEDICAL_AMT	Occupied
Medical debt (3K)	DEBT_MEDICAL_3K	Occupied
Medical debt (10K)	DEBT_MEDICAL_10K	Occupied
Medical debt (25K)	DEBT_MEDICAL_25K	Occupied
Medical debt (1K)	DEBT_MEDICAL_1K	Occupied

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

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N/A

---

### Interviewer Notes and Optional Text

---

DEBT\_MEDICAL\_AMT Interviewer Note: Record unpaid balance(s), or medical bills that are outstanding

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### Administration (Universe Description)

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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)
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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### 2021 Questionnaire

---

These questions are unchanged from the 2021 questionnaire.

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### Rationale

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

---

### Recode Usage

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N/A

Legal Debt	Variable name	Data file
Legal debt	DEBT_LEGAL_AMT	Occupied
Legal debt (3K)	DEBT_LEGAL_3K	Occupied
Legal debt (8K)	DEBT_LEGAL_8K	Occupied
Legal debt (1K)	DEBT_LEGAL_1K	Occupied
Legal debt (20K)	DEBT_LEGAL_20K	Occupied

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

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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).

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<b>Source(s)</b>	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
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<b>NYCHVS History</b>	N/A
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**2021 Questionnaire**

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These questions are unchanged from the 2021 questionnaire.

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**Rationale**

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

Minor edits to these items were made during programming and testing.

---

**Recode Usage**

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N/A

Total Personal Debt	Variable name	Data file
Total debt	TOTAL_DEBT_CONF	Occupied

It seems like you have [pipe total debt] in these types of debt, does that seem correct?

1. Yes
2. No

### Scripting

N/A

### 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

NYCHVS History N/A

### 2021 Questionnaire

It seems like you have [pipe total debt] in these types of debt, does that seem right?

1. Yes
2. No

### Rationale

Confirmation items were added to assist Field Representatives in 2021. 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

Relative Debt Level	Variable name	Data file
More / less debt than 1 year ago	RELDEBT_1YR	Occupied
More / less debt than 5 years ago	RELDEBT_5YR	Occupied

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

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N/A

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### Interviewer Notes and Optional Text

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N/A

---

### Administration (Universe Description)

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RELDEBT\_\*      This item is asked for respondents who reported having debt of one or more type (one or more DEBT\_\* reported).

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<b>Source(s)</b>	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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### 2021 Questionnaire

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These questions are unchanged from the 2021 questionnaire.

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**Rationale**

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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**

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N/A



COVID		
COVID Health	Variable name	Data file
COVID diagnosis	COV_COVID_DIAG_P1 - COV_COVID_DIAG_P15	Person
COVID hospitalization	COV_COVID_HOSP_P1 - COV_COVID_HOSP_P15	Person
COVID hospitalization, month	COV_COVID_HOSP_MO_P1 - COV_COVID_HOSP_MO_P15	Person
COVID hospitalization, year	COV_COVID_HOSP_YR_P1 - COV_COVID_HOSP_YR_P15	Person
Now please think about all of the people living with you currently, including yourself.	1. Respondent 2. Person 2 3 Person 3	
[Were you/Which of the people who live in your [apartment/house], including you, were] told by a doctor or other health professional that [you/they] had or likely had coronavirus or COVID 19?	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 95. None	
[Were you/Which of the people who live in your [apartment/house], including you, were] hospitalized overnight for symptoms of coronavirus or COVID 19?	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 95. None	
What month and year [were you/was Person] hospitalized?	Enter month	
What month and year [were you/was Person] hospitalized?	Enter year	

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**Scripting**

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We want to understand how the pandemic has affected New Yorkers.

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**Interviewer Notes and Optional Text**

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COV_COVID_DIAG_P1 - COV_COVID_DIAG_P15 COV_COVID_HOSP_P1 - COV_COVID_HOSP_P15	Interviewer Note: Enter all that apply, separate with commas.  Interviewer Note: Interviewer Note: Mark 1 for Yes and 95 for No.
COV_COVID_HOSP_MO_P1 - COV_COVID_HOSP_MO_P15	IF NEEDED: If hospitalized more than one, pick the first hospitalization
COV_COVID_HOSP_YR_P1 - COV_COVID_HOSP_YR_P15	

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**Administration (Universe Description)**

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COV_COVID_DIAG_P*	This item is administered for all respondents in occupied units.
COV_COVID_HOSP_P* COV_COVID_HOSP_MO_P* COV_COVID_HOSP_YR_P*	This item is administered for each person who was diagnosed with COVID 19 (COV_COVID_DIAG_P*=1)

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<b>Source(s)</b>	N/A
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**NYCHVS History**

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**2021 Questionnaire**

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These questions were asked as part of the COVID-19 module in 2021. They have been moved earlier in the questionnaire for 2023 and an additional script has been added.

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**Rationale**

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For the purposes of continually studying the ongoing pandemic and its continued effects we are asking questions about COVID 19 diagnoses and hospitalizations. The question series was included in a COVID 19 module in 2021. Repeating this question in 2023 in the main occupied interview will provide information about all diagnoses to date, and will ensure that information is

available about diagnoses for any households that are new to the sample. This will allow for continued investigations into the impacts of the pandemic.

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**Recode Usage**

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N/A

Food Insecurity	Variable name	Data file
Not enough food	FOOD_CHILD_NOT_ENOUGH	Occupied
Food didn't last	FOOD_NOT_LAST	Occupied
Diet not balanced	FOOD_NOT_BALANCED	Occupied
Skip meals	FOOD_SKIP_MEAL	Occupied
Skip meals frequency	FOOD_SKIP_MEAL_FREQ	Occupied
Eat less	FOOD_SKIP_BUY	Occupied
Hunger	FOOD_HUNGRY	Occupied
"The [child was/children were] not eating enough because we just couldn't afford food"	1. Often true 2. Sometimes true 3. Never true	
"The food that [I/we] bought just didn't last, and [I/we] didn't have money to get more."	1. Often true 2. Sometimes true 3. Never true	
"[I/We] couldn't afford to eat balanced meals."	1. Often true 2. Sometimes true 3. Never true	
In the last 12 months, since last [name of current month], did [you/you or the other people you live with] ever cut the size of your meals or skip meals because there wasn't enough money for food?	1. Yes 2. No	
How often did this happen—almost every month, some months but not every month, or in only 1 or 2 months?	1. Almost every month 2. Some months but not every month 3. Only 1 or 2 months	
In the last 12 months, did you [or the people you live with] ever eat less than you felt you should because there wasn't enough money for food?	1. Yes 2. No	
In the last 12 months, were you [or the people you live with] ever hungry but didn't eat because there wasn't enough money for food?	1. Yes 2. No	

### Scripting

I'm going to read you several statements that people have made about their food situation. For these statements, please tell me whether the statement was often true, sometimes true, or never true for (you/you and the people you live with in the last 12 months—that is, since last (name of current month)).

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**Interviewer Notes and Optional Text**

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FOOD_CHILD_NOT_ENOUGH	IF NEEDED: Was that often, sometimes, or never true for [you/ you and the people you live with] in the last 12 months?
FOOD_NOT_LAST	
FOOD_NOT_BALANCED	

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**Administration (Universe Description)**

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FOOD_NOT_LAST	This item is administered for all occupied units.
FOOD_NOT_BALANCED	
FOOD_SKIP_MEAL	
FOOD_SKIP_MEAL_FREQ	
FOOD_SKIP_BUY	
FOOD_HUNGRY	

FOOD_CHILD_NOT_ENOUGH	This item is administered for all respondents in households with children (ADULT[Person] = 2).
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<b>Source(s)</b>	N/A
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USDA

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<b>NYCHVS History</b>	2021
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**2021 Questionnaire**

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I'm going to read you several statements that people have made about their food situation. For these statements, please tell me whether the statement was often true, sometimes true, or never true for (you/you and the people you live with since March 1 2020.

The [child was/children were] not eating enough because we just couldn't afford food	1. Often true 2. Sometimes true 3. Never true
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"The food that [I/we] bought just didn't last, and [I/we] didn't have money to get more."	1. Often true 2. Sometimes true 3. Never true
---	---

"[I/We] couldn't afford to eat balanced meals."	1. Often true 2. Sometimes true 3. Never true
---	---

Since March 1 2020, did [you/you or the other people you live with] ever cut the size of your meals or skip meals because there wasn't enough money for food?

1. Yes
2. No

How often did this happen—almost every month, some months but not every month, or in only 1 or 2 months?

1. Almost every month
2. Some months but not every month
3. Only 1 or 2 months

Since March 1 2020, did you [or the people you live with] ever eat less than you felt you should because there wasn't enough money for food?

1. Yes
2. No

Since March 1 2020, were you [or the people you live with] ever hungry but didn't eat because there wasn't enough money for food?

1. Yes
2. No

Rationale
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The reference period for food security questions was updated to match the reference period used by the USDA. This is a change from 2021 when these questions were administered for a reference period defined by the onset of COVID 19. The question pertaining to food-related government assistance that was administered in 2021 was removed for 2023 because many of the programs referenced had been phased out as of this subsequent field period.

Recode Usage
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N/A

Education		
Educational Attainment	Variable name	Data file
Last place educated	PLACEEDUC_P1-PLACEEDUC_P15	Person
Highest education (US)	EDUC_P1-EDUC_P15	Person
Country where educated	COUNTRYEDUC_P1-COUNTRYEDUC_P15	Person
Highest education (other country)	SECONDSCHL_SPEC_P1- SECONDSCHL_SPEC_P15	Person
Secondary school (other country)	SECONDSCHL_GEN_P1- SECONDSCHL_GEN_P15	Person
Years of school (other country)	SCHLYEARS_P1-SCHLYEARS_P15	Person
Tertiary school (other country)	COLLYEARS_P1-COLLYEARS_P15	Person
College equivalent (other country)	COLLEQUIV_P1-COLLEQUIV_P15	Person
Graduate school (other country)	GRADSCHL_P1-GRADSCHL_P15	Person
Type of graduate school	GRADSCHL_TYPE_P1- GRADSCHL_TYPE_P15	Person
In school now	SCHLNOW_P1-SCHLNOW_P15	Person
In school now, type	SCHLNOW_TYPE_P1- SCHLNOW_TYPE_P15	Person
In school now, specify	SCHLNOW_TYPE_SP	Person
When [you were/[person] was] last in school, was that in the United States, or someplace else?	1. United States 2. Someplace Else 3. Not Applicable	
How much school [have you/has [person]] completed?	1. No school completed 2. Kindergarten 3. Grade 1 through 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 example: 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 [Secondary School Certificates Fill] 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] complete any post-secondary education?	1. Yes 2. No
Did [you/person] obtain any degree or certificate higher than a 4-year college degree?	1. Yes 2. No
Was that a Master's, Professional, or Doctorate degree?	1. Master's degree (for example: MA, MS, MEng, MEd, MSW, MBA) 2. Professional degree beyond a bachelor's degree (for MD, DDS, DVM, LLB, JD) 3. Doctorate degree (for example: PhD, EdD)
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 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

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N/A

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### Interviewer Notes and Optional Text

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PLACEEDUC\_P\*

IF NEEDED: By in school, I mean pursuing a degree or certificate.  
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  
(What is the highest level or degree of schooling you have completed?)

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
\	
ASSOCEQUIV_P*	Interviewer Note: Include any diploma, technical certificate, or vocational training that was completed after secondary education (i.e. beyond high school diploma).
GRADSCHL_TYPE_P*	Interviewer Note: Please code as closely as possible. Do not consider technical certificates or vocational training to be a Professional degree.
SCHLNOW_TYPE_SP	Interviewer Note: Enter grade 1 through 12.

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**Administration (Universe Description)**


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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).

<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
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How much school have you/has . . . completed?	<ol style="list-style-type: none"> <li>1. No school completed</li> <li>2. Up to 6th grade</li> <li>3. 7th or 8th grade</li> <li>4. 9th, 10th, 11th, or 12th grade, but no H.S. diploma</li> <li>5. H.S. diploma</li> <li>6. Some college, but no degree</li> <li>7. Associate degree</li> <li>8. College graduate</li> <li>9. Some graduate/professional training</li> <li>10. Graduate/professional degree</li> </ol>
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### 2021 Questionnaire

ASSOCEQUIV\_P\* was not administered in the 2021 questionnaire. Some questions remain unchanged. The questions that were modified are outlined below:

When [you were/[person] was] last in school, was that in the United States, or someplace else?	<ol style="list-style-type: none"> <li>1. United States</li> <li>2. Someplace Else</li> <li>3. Not Applicable</li> </ol>
--	--

Interviewer Note: If person was last in school in Puerto Rico, mark United States

Did [you/person] obtain a certificate or diploma similar to a 4-year college degree?	<ol style="list-style-type: none"> <li>1. Yes</li> <li>2. No</li> </ol>
--	---

Interviewer Note: For the equivalent degree or certificate in respondent's country of origin, please reference the NYCHVS manual. Please code as

closely as possible. Do not consider technical certificates or vocational training to be a Professional degree.

Did [you/Person] obtain any degree or certificate higher than college?

1. Yes
2. No

Interviewer Note: Please code as closely as possible. Do not consider technical certificates or vocational training to be a Professional degree.

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## Rationale

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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.<sup>5</sup> 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.

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<sup>5</sup> <http://uis.unesco.org/sites/default/files/documents/international-standard-classification-of-education-isced-2011-en.pdf>

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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

In 2023, additional notes for interviewers were added to clarify question scope, based on feedback and experience from 2021.

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**Recode Usage**

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

Disability		
Type of Disability	Variable name	Data file
Disability (hearing)	DIS_HEAR_P1-DIS_HEAR_P15	Person
Disability (seeing)	DIS_SEE_P1-DIS_SEE_P15	Person
Disability (remembering)	DIS_REMEMB_P1-DIS_REMEMB_P15	Person
Disability (walking)	DIS_WALK_P1-DIS_WALK_P15	Person
Disability (dressing)	DIS_DRESS_P1-DIS_DRESS_P15	Person
Disability (doing errands)	DIS_ERRAND_P1-DIS_ERRAND_P15	Person

[Are you/Which of the people who live in your [apartment/house], including you, are] deaf or have serious difficulty hearing?

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
95. None

[Are you/Which of the people who live in your [apartment/house], including you, are]blind or have serious difficulty seeing even when wearing glasses?

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
95. None

[Are you/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?

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
95. None

[Are you/Which of the people who live in your [apartment/house], including you,]have serious difficulty walking or climbing stairs?

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
95. None

[Are you/Which of the people who live in your [apartment/house], including you,]have difficulty dressing or bathing?

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
95. None

[Are you/Which of the people 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?

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
- 95. None

---

### Scripting

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BeforeDIS\_HEAR\_P\*:

These next questions will ask about disability, military status, and race and ethnicity. This information helps us to understand the experiences of ALL New Yorkers.

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### Interviewer Notes and Optional Text

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DIS\_HEAR\_P\*

DIS\_SEE\_P\*

Interviewer Note: Mark 1 for Yes and 95 for No. (Only appears if household size is 1 (HHSIZE=1))

DIS\_REMEMB\_P\*

DIS\_WALK\_P\*

DIS\_DRESS\_P\*

Interviewer Note: Please answer this question for all household members who are 5 years old or over.

DIS\_ERRAND\_P\*

Interviewer Note: Mark 1 for Yes and 95 for No. (Only appears if household size is 1 (HHSIZE=1))

---

### Administration (Universe Description)

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DIS\_HEAR\_P\*

This item is asked of all household members.

DIS\_SEE\_P\*

This item is asked of all household members.

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 adults in the household (ADULT[PERSON] = 1).

---

### Source(s)

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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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**2021 Questionnaire**

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Which of the people who live in your [apartment/house], including you, are deaf or have serious difficulty hearing?

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

---

Which of the people who live in your [apartment/house], including you, are blind or have serious difficulty seeing even when wearing glasses?

- 14. Person 14
- 15. Person 15
- 95. None
- 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
- 95. None

Which of the people who live in your [apartment/house], have serious difficulty concentrating, remembering, or making decisions because of a physical, mental, or emotional condition?

- 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
- 95. None

Which of the people who live in your [apartment/house], have serious difficulty walking or climbing stairs?

- 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
- 95. None

Which of the people who live in your [apartment/house], have difficulty dressing or bathing?

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
95. None

Which of the people who live in your [apartment/house], have difficulty doing errands alone such as visiting a doctor's office or shopping because of a physical, mental, or emotional condition?

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
95. None

---

### **Rationale**

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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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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**Recode Usage**

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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.

Modification to Unit	Variable name	Data file
Has modification to unit	MOD_HAVE	Occupied
Needs modification to unit	MOD_NEED	Occupied

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

For example, an entrance with a ramp or no stairs, grab bars, wider doorways for a wheelchair or a walker, or a home that is wired for a hearing or vision disability?

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

For example, an entrance with a ramp or no stairs, grab bars, wider doorways for a wheelchair or a walker, or a home that is wired for a hearing or vision disability?

#### Scripting

N/A

#### 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).

Source(s) N/A

NYCHVS History N/A

#### 2021 Questionnaire

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
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**Rationale**

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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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

Additional examples of accommodations and modifications were added in 2023 to help clarify questions for respondents.

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**Recode Usage**

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N/A

Veterans		
Military Status	Variable name	Data file
Military status	MILITARY_P1-MILITARY_P15	Occupied
Branch of military	MILITARY_BRANCH_P1-MILITARY_BRANCH_P15	Occupied
<hr/>		
[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	
<hr/>		
Scripting		
N/A		
<hr/>		
Interviewer Notes and Optional Text		
N/A		
<hr/>		
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 ).	
<hr/>		
Source(s)	American Community Survey (ACS)	
<hr/>		
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:	



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<b>NYCHVS History</b>	N/A
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### **2021 Questionnaire**

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These questions are unchanged from the 2021 questionnaire.

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#### **Rationale**

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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.

Minor edits to these items were made during programming and testing for the 2021 questionnaire.

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#### **Recode Usage**

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N/A

<b>Race / Ethnicity</b>		
<b>Hispanic, Latino, Spanish</b>	<b>Variable name</b>	<b>Data file</b>
Hispanic	HISP_P1-HISP_P15	Person
Identifies with an indigenous people	HISPINDIG_P1-HISPINDIG_P15	Person
Puerto Rican	HISPORIG_PR_P1-HISPORIG_PR_P15	Person
Dominican	HISPORIG_DR_P1-HISPORIG_DR_P15	Person
Cuban	HISPORIG_CUB_P1-HISPORIG_CUB_P15	Person
South / Central American	HISPORIG_SCA_P1-HISPORIG_SCA_P15	Person
Mexican-American, Mexican, Chicano	HISPORIG_MEX_P1-HISPORIG_MEX_P15	Person
None of these	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?

1. Puerto Rican
2. Dominican
3. Cuban
4. South/Central American
5. Mexican-American, Mexican, Chicano
6. Something else

Interviewer Note: Show Flashcard 18

## **Scripting**

N/A

## **Interviewer Notes and Optional Text**

HISPORIG\_\* Enter all that apply, separate with commas

## **Administration (Universe Description)**

HISP\_P\* This item is looped for each person in occupied units.

HISPORIG\_PR\_P\* This item is looped for each person who was recorded as being of

HISPORIG\_DR\_P\* Hispanic, Latino, or Spanish origin (HISP\_P[Person]=1).  
HISPORIG\_CUB\_P\*  
HISPORIG\_SCA\_P\*  
HISPORIG\_MEX\_P\*  
HISPORIG\_ELSE\_P\*

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

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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: \_\_\_\_\_

---

**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

---

### 2021 Questionnaire

---

These questions are unchanged from the 2021 questionnaire.

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### Rationale

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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 during the 2020+ redesign, 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

---

**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.

Race	Variable name	Data file
White	RACE_W_P1-RACE_W_P15	Person
Black, African American	RACE_B_P1-RACE_B_P15	Person
American Indian or Alaskan Native	RACE_AIAN_P1-RACE_AIAN_P15	Person
Asian	RACE_A_P1-RACE_A_P15	Person
Native Hawaiian or Pacific Islander	RACE_NHOP_P1-RACE_NHOP_P15	Person
Other race	RACE_OTH_P1-RACE_OTH_P15	Person

What is [your/Person's] race?

Interviewer Note: Show Flashcard 19

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

### Interviewer Notes and Optional Text

RACE\_\* Enter all that apply, separate with commas

### Administration (Universe Description)

RACE\_W\_P\* This item is looped for each person in occupied units.

RACE\_B\_P\*

RACE\_AIAN\_P\*

RACE\_A\_P\*

RACE\_NHOP\_P\*

RACE\_OTH\_P\*

**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:

---



---

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

---

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

---

### 2021 Questionnaire

---

These questions are unchanged from the 2021 questionnaire.

---

### Rationale

---

These categories were updated to align with current Census Bureau 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

---

### 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.

Asian Heritage	Variable name	Data file
Chinese	ASIANORIG_CH_P1- ASIANORIG_CH_P15	Person
Indian	ASIANORIG_IND_P1- ASIANORIG_IND_P15	Person
Filipino	ASIANORIG_FIL_P1- ASIANORIG_FIL_P15	Person
Korean	ASIANORIG_KOR_P1- ASIANORIG_KOR_P15	Person
Bangladeshi	ASIANORIG_BGD_P1- ASIANORIG_BGD_P15	
Pakistani	ASIANORIG_PK_P1- ASIANORIG_PK_P15	
Japanese	ASIANORIG_JAPA_P1- ASIANORIG_JAPA_P15	Person
Vietnamese	ASIANORIG_VIET_P1- ASIANORIG_VIET_P15	Person
Another Asian heritage	ASIANORIG_ELSE_P1- ASIANORIG_ELSE_P15	Person
Other Asian heritage specified	ASIANORIG_SPEC_P1- ASIANORIG_SPEC_P15	Person

Please tell me which group best represents  
[your/Person's] Asian heritage or ancestry?

Interviewer Note: Show Flashcard 20

1. Chinese
2. Indian
3. Korean
4. Filipino
5. Bangladeshi
6. Pakistani
7. Japanese
8. Vietnamese
9. Something else

## Scripting

N/A

## Interviewer Notes and Optional Text

ASIANORIG\_\* Interviewer Note: Enter all that apply, separate with commas

Interviewer Note: Show Flashcard

## Administration (Universe Description)

ASIANORIG\_CH\_P\* This item is looped for each person who was recorded as Asian.  
ASIANORIG\_AI\_P\*  
ASIANORIG\_FIL\_P\*  
ASIANORIG\_KOR\_P\*



ASIANORIG\_JAPA\_P\*  
 ASIANORIG\_VIET\_P\*  
 ASIANORIG\_ELSE\_P\*  
 ASIANORIG\_SPEC\_P\*

<b>Source(s)</b>	American Community Survey (ACS) NYCHVS
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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:

<b>NYCHVS History</b>	1991, 1993, 1996, 1999, 2002, 2005, 2008, 2011, 2014, 2017
-----------------------	--

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

## 2021 Questionnaire

Please tell me which group best  
 represents [your/Person] Asian heritage or  
 ancestry? Enter all that apply, separate  
 with commas

1. Chinese
2. Asian Indian
3. Filipino
4. Korean

- 5. Japanese
- 6. Vietnamese
- 7. Something else

<b>Rationale</b>	
------------------	--

These categories were updated to align with current Census Bureau practices for race/ethnicity in 2021, 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.

Minor edits to these items were made during programming and testing for the 2021 instrument.

In 2023, additional answer options were added to be more inclusive of NYC's diverse population of people of Asian heritage.

<b>Recode Usage</b>
---------------------

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.

Nativity		
Place of Birth	Variable name	Data file
Place of birth	PLACEBORN_SELF_P1- PLACEBORN_SELF_P15	Person
Place of birth, specify	PLACEBORN_SPEC_P	
First moved to United States	MOVEUS_P1-MOVEUS_P15	Person
First moved to NYC	MOVENYC_P1-MOVENYC_P15	Person
Place of father's birth	PLACEBORN_FATHER_P1- PLACEBORN_FATHER_P15	Person
Place of mother's birth	PLACEBORN_MOTHER_P1- PLACEBORN_MOTHER_P15	Person

Where [were you/was Person] born?

1. In NYC
2. Elsewhere in the US
3. Outside of the US

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 \_\_\_\_\_

What country was [your/Person's] father born in?

Enter Country:

\_\_\_\_\_

What country was [your/Person's] mother born in?

Enter Country:

\_\_\_\_\_

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## Scripting

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N/A

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**Interviewer Notes and Optional Text**

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MOVEUS\_P                      Enter the earliest move to the United States.

---

**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?	1. Bronx
	2. Brooklyn
Where was (reference person)'s father born?	3. Manhattan
	4. Queens
Where was (reference person)'s mother born?	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 \_\_\_\_\_

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### **2021 Questionnaire**

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These questions are unchanged from the 2021 questionnaire.

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### **Rationale**

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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 are now phrased as open ended with a fill for country of origin. US answer options remained the same as in the legacy form of the flash card, but are interviewer-coded.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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### **Recode Usage**

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

Languages	Variable name	Data file
Languages spoken in household	LANG	Occupied
Languages spoken in household, specify	LANG_SPEC	
Person speaks language	LANG_*_P1-LANG_*_P15	
English proficiency	LANG_PROF_P1-LANG_PROF_P15	

What languages [do you speak/are spoken by you or the people you live with]?	1. English 2. Albanian 3. Amharic 4. Arabic 5. Armenian 6. Bengali 7. Bosnian 8. Bulgarian 9. Burmese 10. Chinese- Cantonese 11. Chinese- Mandarin 12. Chinese- Other dialect 13. Croatian 14. Czech 15. Dutch 16. Farsi 17. French 18. German 19. Greek 20. Gujarati 21. Haitian Creole 22. Hebrew 23. Hindi 24. Hmong 25. Hungarian 26. Igbo 27. Ilokano 28. Indonesian 29. Italian 30. Japanese 31. Khmer 32. Korean 33. Lao 34. Lithuanian 35. Malayalam 36. Marathi 37. Navajo 38. Nepali
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39. Polish
40. Portuguese
41. Punjabi
42. Romanian
43. Russian
44. Serbian
45. Slovak
46. Somali
47. Spanish
48. Swahili
49. Tagalog
50. Tamil
51. Telugu
52. Thai
53. Twi
54. Ukrainian
55. Urdu
56. Vietnamese
57. Yiddish
58. Yoruba
59. Other
60. None of the above

Please Specify

Enter language \_\_\_\_\_

Which people speak [FILL LANGUAGE]?

Interviewer Note: Enter all that apply, separate with commas

1. Person 1
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
95. None

How well [do you/does Person] speak English?  
Would you say very well, well, not well, or not at all?

1. Very well
2. Well
3. Not well
4. Not at all

<b>Scripting</b>	
N/A	
<b>Interviewer Notes and Optional Text</b>	
LANG*	Interviewer Note: Enter all that apply, separate with commas
LANG_SPEC	Interviewer Note: If more than one language, enter all separated by commas
<b>Administration (Universe Description)</b>	
LANG*	This item is administered to all respondents in occupied units.
LANG_ *_P*	This item is administered to all respondents in occupied units with multiple occupants where multiple languages are spoken. ( HHSIZE>1 and number of languages in LANG>1)
LANG_SPEC	This item is asked for all household members identified by the respondent as speaking Other, or None of the above for LANG_ *_P* (LANG_ *_P* ="Other")
LANG_PROF_P*	This item is administered as a loop for all persons who speak a language other than, or in addition to English ( LANG_SPAN_P(Person)=1 or LANG_MAN_P(Person)=1 or LANG_CANT_P(Person)=1 or LANG_RUS_P(Person)=1 or LANG_BENG_P(Person)=1 or LANG_HAIT_P(Person)=1 or LANG_YIDD_P(Person)=1 or LANG_FREN_P(Person)=1 or LANG_YOR_P(Person)=1 or LANG_KOR_P(Person)=1 or LANG_ARABIC_P(Person)=1 or LANG_ITAL_P(Person)=1 or LANG_OTH1_P(Person)=1 or LANG_OTH2_P(Person)=1 or LANG_OTH3_P(Person)=1 or LANG_OTH4_P(Person)=1 or LANG_OTH5_P(Person)=1 ).
<b>Source(s)</b>	N/A
<b>NYCHVS History</b>	N/A
<b>2021 Questionnaire</b>	



fielded in 2021. The items that were fielded in 2021 are listed below:

What language is spoken in your [house/apartment]?	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.None of the above
Enter up to 3 that apply, separate with commas.	
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

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#### **Rationale**

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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). The question series was revised in 2023 to allow for an understanding of all languages spoken by each member of the household. For each household member who speaks a language other than English, respondents will be asked to assess how well that household member speaks English providing a measure of English proficiency. Identifying all languages spoken within the household (even if only spoken by one member) will avoid undercounting languages spoken.

Minor edits to these items were made during programming and testing for the 2021 instrument.

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#### **Recode Usage**

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N/A

### Vacant Interview

The following sections describe the questions administered to units designated as vacant. Questions are phrased in one of two ways. First, the respondent is asked about the unit as of the day of the interview. This applies when the interview is taking place at the time that occupancy was determined. The second question phrasing refers to the date when the occupancy was determined (occupancy status date), asking the respondent to provide answers as to the status of the unit on that date. This approach to question phrasing ensures that the status of the sampled units use a consistent timeframe snapshot and are not altered by changing occupancy over time.

Building Characteristics	Variable name	Data file
(Vacant) Sampled unit type	V_UNITREF	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) Passenger elevator	V_ELEVATOR	Vacant
Question text	Alternative question text if interview occurs after reference period	Answer text
Is this an apartment or a house?		1. Apartment 2. House
My records indicate there are [no other/[fill number of units from front]] apartments in the building. Is that correct?	My records indicate there were [no other/[fill number of units from front]] apartments in the building. Is that correct?	1. Yes 2. No
How many apartments are in the building?	How many apartments were in the building?	Enter number of apartments_____
Is the building subject to a regulatory agreement with the City or State?	Was the building subject to a regulatory agreement with the City or State?	1. Yes 2. No
Is there an elevator in the building?	Was there an elevator in the building?	1. Yes 2. No

---

**Scripting**

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Before V\_UNIT\_CORRECT if interview is taking place after reference period:  
For these questions, please think about the [apartment/house] as it was on [occupancy status date].

---

**Interviewer Notes and Optional Text**

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	Optional text	Alternative optional text if interview occurs after reference period
V_UNITREF	Interviewer Note: Reference sampled unit address and unit number when appropriate.	Interviewer Note: Reference sampled unit address and unit number when appropriate.
V_UNIT_CORRECT		IF NEEDED: Thinking about [occupancy status date].

---

**Administration (Universe Description)**

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V_UNITREF	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_ELEVATOR	This item is asked of all vacant sampled units (OCC_VAC=2).

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**Source(s)**

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N/A

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**2021 Questionnaire**

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When asked the same day as occupancy determination, these questions are unchanged, with the one exception of the question listed below. When asked after occupancy determination, questions have been modified from their 2021 form to reference the date of occupancy determination.

Are any of the units in the building subject to a regulatory agreement with the City or State?

1.Yes  
2.No

Unit Characteristics	Variable name	Data file
(Vacant) Number of bedrooms	V_BEDROOMS	Vacant

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(Vacant) Number of rooms	V_ROOMS	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_SHARED_BATH	Vacant
(Vacant) Unit has complete plumbing facilities	V_COMPLETE_BATH	Vacant
(Vacant) Has refrigerator	V_APP_FRIDGE	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_SHARED_KITCH	Vacant
(Vacant) Under renovation	V_RENOVATE	Vacant
(Vacant) Exterminator service	V_EXTERM_SERV	Vacant
(Vacant) Central air conditioning	V_CENTRALAIR	Vacant

**Question text**

**Alternative question text if interview occurs after reference period**

**Answer text**

How many bedrooms are in the [apartment/ house]?	How many bedrooms were in the [apartment/ house]?	Enter number of bedrooms _____
How many ROOMS are in the [apartment/house]? Count each separate room. For example, living rooms, kitchens, bedrooms, and dining rooms.	How many rooms were in the [apartment/ house]? Count each separate room. For example, living rooms, kitchens, bedrooms, and dining rooms.	Enter number of rooms _____
How many full bathrooms are in the [apartment/ house]?	How many full bathrooms were in the [apartment/ house]?	Enter number of full bathrooms _____
How many half bathrooms are in the [apartment/ house]?	How many half bathrooms were in the [apartment/ house]?	Enter number of half bathrooms _____
Does the apartment share a bathroom with other apartments in the building?	Did the apartment 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?	Did the [apartment/house] have a sink, a toilet, and a bathtub or shower?	1. Yes 2. No
Does the [apartment/house] have a... Refrigerator?	Did the [apartment/house] have a... Refrigerator?	1. Yes 2. No
Does the [apartment/house] have a... Stove/Oven/Cooktop?	Did the [apartment/house] have a... Stove/Oven/Cooktop?	1. Yes 2. No
(Does the [apartment/house] have a ...) Dishwasher?	Did the [apartment/house] have a... Dishwasher?	1. Yes 2. No

Does the [apartment/house] have a... Washing machine?	Did the [apartment/house] have a... Washing machine?	1. Yes 2. No
Does the [apartment/house] have a... Dryer?	Did the [apartment/house] have a... Dryer?	1. Yes 2. No
Does the [apartment/house] have a sink with hot and cold running water?	Did 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 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 share a kitchen with other apartments in the building?	Did the apartment share a kitchen with other apartments in the building?	1. Yes 2. No
Is the [apartment/ house] now under renovation?	On [occupancy status date], was the [apartment/ house] under renovation?	1. Yes 2. No
Does the building offer an exterminator service?	Did the building offer an exterminator service?	1. Yes 2. No
Does the [apartment/ house] have functioning central air conditioning?	Did the [apartment/ house] have functioning central air conditioning?	1. Yes 2. No

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#### Scripting

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Before V\_APP\_FRIDGE ( if interview is taking place after reference period):  
Still thinking about the [apartment/house] on [occupancy status date]...

Before V\_NEW\_FRIDGE  
Please tell me if the following were replaced since the last occupant left the [apartment/house].

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#### Interviewer Notes and Optional Text

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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.
V_CENTRALAIR	IF NEEDED: An air conditioning system that does not have to plug into the wall.

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#### Administration (Universe Description)

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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).

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### Source(s)

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### 2021 Questionnaire

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When asked the same day as occupancy determination, these questions are unchanged, with the exception of the questions listed below. When asked after occupancy determination, questions have been modified from their 2021 form to reference the date of occupancy determination.

Does the [apartment/house] share a bathroom with other apartments in the building?	1.Yes 2.No
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Does the [apartment/house] share a kitchen with other apartments in the building?	1.Yes 2.No
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<b>Tenure</b>	<b>Variable name</b>	<b>Data file</b>
Unit is in a condo or cooperative	V_CONDOCOOP	Vacant
Condo / coop maintenance feed	V_COOPCONDOFEE	Vacant
Owner lives in building	V_OWNERBLDG	Vacant
Last resident owned unit	V_OWN	Vacant
Date last occupant left, month	V_LASTOCC_MO	Vacant
Date last occupant left, year	V_LASTOCC_YR	Vacant
Last resident rented unit	V_LASTRENT	Vacant
Last tenant was evicted	V_EVICTED	Vacant

<b>Question text</b>	<b>Alternative question text if interview occurs after reference period</b>	<b>Answer text</b>
Is the [apartment/house] a condo or part of a co-op?	On [occupancy status date], was the [apartment/house] a condo or part of a co-op?	1. Yes, a condo 2. Yes, part of a co-op 3. No
Last month, what were the [condo/co-op] maintenance fees for the [apartment/ house]?	What were the [condo/co-op] monthly maintenance fees for the [apartment/ house]?	Enter amount \$_____
Does the owner or landlord live in the building?	Did the owner or landlord live in the building?	1. Yes 2. No
Before the [apartment /house] became vacant, was it owner or renter occupied?		1. Yes 2. No
What was the last month and year that occupant lived in the [apartment/house]?		Enter month
What was the last month and year that occupant lived in the [apartment/house]?		Enter year

What was the last rent charged  
before the unit became vacant?

1. Yes
2. No

Was the last occupant of the  
[apartment/house] evicted?

Enter amount  
\$ \_\_\_\_\_

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Scripting

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N/A

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Interviewer Notes and Optional Text

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V\_CONDOCOOPFEE

Interviewer Note:  
Exclude payments for any mortgage (loans) on the  
CondoCoop.

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**Administration (Universe Description)**

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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\_OWN

This item is asked of all vacant sampled units that will not be  
occupied for the first time once they are occupied (OCC\_VAC=2  
and  
V\_FIRSTOCC = 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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**2021 Questionnaire**

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When asked the same day as occupancy determination, these questions are unchanged from the 2021 questionnaire, with the exception of V\_LASTOCC\_MO and V\_LASTOCC\_YR, which are new in 2023. When asked after occupancy determination, questions have been modified from their 2021 form to reference the date of occupancy determination.

Current Vacancy	Variable name	Data file
Unit is available for rent or sale	V_AVAILABLE	Vacant
Unit available for sale also	V_AVAILABLESALE	Vacant
Length of time unit has been vacant	V_VACANTLENGTH	Vacant
Asking price	V AskingPRICE	Vacant
Reason unit is not avail for rent or sale	V_REASONNOTAVAIL	Vacant
Asking rent	V AskingRENT	Vacant

Question text	Alternative question text if interview occurs after reference period	Answer text
Is this [apartment/house] available for rent, available for sale only, or not available for rent or sale?	On [occupancy status date], was the [apartment/house] available for rent, available for sale only, or not available for rent or sale?	1. Available for rent 2. Available for sale only 3. Not available for rent or sale
Is this [apartment/house] also available for sale?	Was the [apartment/house] also available for sale?	1. Yes 2. No
How long has this [apartment/house] been vacant?	How long had this [apartment/house] been vacant?	Enter Number of Months _____
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  
\$ \_\_\_\_\_

What is the asking price for the [apartment/house]?

What was the asking price for the [apartment/house]?

Enter Amount  
\$ \_\_\_\_\_

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### Scripting

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N/A

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### Interviewer Notes and Optional Text

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N/A

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### Administration (Universe Description)

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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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<b>Source(s)</b>	NYCHVS
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### **2021 Questionnaire**

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When asked the same day as occupancy determination, these questions are unchanged from the 2021 questionnaire. When asked after occupancy determination, questions have been modified from their 2021 form to reference the date of occupancy determination.

## URE Interview

Sampled units that have no full-time resident which are referred to by the US Census Bureau as Usual Residence Elsewhere (URE). The following sections outline questions administered to units designated as URE. This series is a modified Vacant Interview that uses alternative phrasing, or eliminates, some questions that would not apply to a URE unit.

Questions are phrased in one of two ways. First, the respondent is asked about the unit as of the day of the interview. This applies when the interview is taking place at the time that occupancy was determined. The second question phrasing refers to the date when the occupancy was determined (occupancy status date), asking the respondent to provide answers as to the status of the unit on that date. This approach to question phrasing ensures that the status of the sampled units use a consistent timeframe snapshot and are not altered by changing occupancy over time.

Building Characteristics	Variable name	Data file
(URE) Sampled unit type	V_UNITREF	Vacant
(URE) Confirmation of units in building	V_UNIT_CORRECT	Vacant
(URE) Unit count (correction)	V_UNIT_COUNT	Vacant
(URE) Building has regulatory agreement	V_REGAGREE	Vacant
(URE) Passenger elevator	V_ELEVATOR	Vacant

URE Interview Questions	Alternative question text if interview occurs after reference period	Answer Text
I'm going to ask you questions about [fill address]. Should I refer to this address as an apartment or a house?	I'm going to begin by asking some basic questions about where you are staying.  Should I refer to the place you are staying as an apartment or a house for the rest of this interview?	1. Apartment 2. House
My records indicate there are [no other/[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_____
Is the building subject to a	Was the building subject to a	1. Yes

regulatory agreement with the City or State?	regulatory agreement with the City or State?	2. No
--	--	-------

Is there an elevator in the building?	1. Yes 2. No
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**Scripting**


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N/A

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**Interviewer Notes and Optional Text**


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V_UNITREF If VAC_RESP=5	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.
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**Administration (Universe Description)**


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V_UNITREF	These will be administered to any respondent who identified that they are currently staying in a vacant unit (VAC_RESP = 5)
V_UNIT_CORRECT	
V_UNIT_COUNT	
V_REGAGREE	
V_ELEVATOR	

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<b>Source(s)</b>	N/A
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**2021 Questionnaire**


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When asked the same day as occupancy determination, the phrasing of these questions is unchanged from the 2021 questionnaire, with the exception of the question below. When asked after occupancy determination, questions have been modified from their 2021 form to reference the date of occupancy determination.

Are any of the units in the building subject to a regulatory agreement with the City or State?	1. Yes 2. No
--	-----------------

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**Rationale**


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In 2023 an interview path was added to be used for units classified by FRs as usual residence elsewhere (URE). In previous NYCHVS cycles, the same questions were administered to units that were vacant and that were URE. This included questions designed to be asked of units where there is no occupant that are confusing to a respondent who is staying in the unit on a short-term basis. For example, questions such as when was the unit last occupied, how long has the unit been vacant, will the next occupant will be the first to occupy the unit, do not make sense when speaking with a short-term occupant. In 2023 a modified version of the vacant interview will be administered to URE units that removes these potential areas for confusion.

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**Recode Usage**


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N/A



Unit Characteristics	Variable name	Data file
(URE) Number of bedrooms	V_BEDROOMS	Vacant
(URE) Number of rooms	V_ROOMS	Vacant
(URE) Number of full bathrooms	V_FULLBATH_NUM	Vacant
(URE) Number of half bathrooms	V_HALFBATH_NUM	Vacant
(URE) Unit shares a bath with another unit	V_SHARED_BATH	Vacant
(URE) Unit has complete plumbing facilities	V_COMPLETE_BATH	Vacant
(URE) Has refrigerator	V_APP_FRIDGE	Vacant
(URE) Has stove, oven, cooktop	V_APP_STOVE	Vacant
(URE) Has dishwasher	V_APP_DISHWASH	Vacant
(URE) Has washing machine	V_APP_WASHMACH	Vacant
(URE) Has dryer	V_APP_DRYER	Vacant
(URE) Unit has running water	V_SINK	Vacant
(URE) Unit shares a kitchen	V_SHARED_KITCH	Vacant
(URE) Under renovation	V_RENOVATE	Vacant
(URE) Central air conditioning	V_CENTRALAIR	Vacant
How many bedrooms are in the [apartment/ house]?	Enter number of bedrooms_____	
How many rooms are in the [apartment/ house]? Count each separate room. For example, living rooms, kitchens, bedrooms, and dining rooms.	Enter number of rooms_____	
How many full bathrooms are in the [apartment/ house]?	Enter number of full bathrooms_____	
How many half bathrooms are in the [apartment/ house]?	Enter number of half bathrooms_____	
Does the apartment 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...	1. Yes 2. No
Refrigerator?	
IF NEEDED: Does the [apartment/house] have a...	1. Yes 2. No
Stove/Oven/Cooktop?	
IF NEEDED: Does the [apartment/house] have a...	1. Yes 2. No
Dishwasher?	
IF NEEDED: Does the [apartment/house] have a...	1. Yes 2. No
Washing machine?	
IF NEEDED: Does the [apartment/house] have a...	1. Yes 2. No
Dryer?	
Does the [apartment/house] have a sink with hot and cold running water?	1. Yes 2. No
Does the apartment 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 [apartment/ house] have functioning central air conditioning?	1. Yes 2. No
IF NEEDED: An air conditioning system that does not have to plug into the wall.	

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### Scripting

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N/A

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### Interviewer Notes and Optional Text

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V_BEDROOMS	Interviewer Note: If the apartment is a studio, record bedrooms as 0.
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.
V_FULLBATH_NUM	Interviewer Note: Do not include bathrooms, hallways, or walk-in closets. IF NEEDED: A full bathroom has a sink with running water, a toilet, and a bathtub or shower.
V_HALFBATH_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.
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_CENTRALAIR	IF NEEDED: An air conditioning system that does not have to plug into the wall.

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#### **Administration (Universe Description)**

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V_BEDROOMS	These will be administered to any respondent who identified that they are currently staying in a vacant unit (VAC_RESP = 5)
V_ROOMS	
V_FULLBATH_NUM	
V_HALFBATH_NUM	
V_SHARED_BATH	
V_COMPLETEBATH	
V_APP_FRIDGE	
V_APP_STOVE	
V_APP_DISHWASH	
V_APP_WASHMACH	
V_APP_DRYER	
V_SINK	
V_SHARED_KITCH	
V_RENOVATE	
V_CENTRALAIR	

<b>Source(s)</b>	N/A
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#### **2021 Questionnaire**

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When asked the same day as occupancy determination, the phrasing of these questions is unchanged from the 2021 questionnaire, with the exception of the questions below. When asked after occupancy determination, questions have been modified from their 2021 form to reference the date of occupancy determination.

Does the [apartment/house] share a bathroom with other apartments in the building?	1. Yes 2. No
Does the [apartment/house] share a kitchen with other apartments in the building?	1. Yes 2. No

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**Rationale**

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In 2023 an interview path was added to be used for units classified by FRs as usual residence elsewhere (URE). In previous NYCHVS cycles a vacant interview was administered to these units. This interview includes questions designed to be asked of units where there is no occupant that are confusing to a respondent who is staying in the unit on a short-term basis. For example, questions such as whether the last occupant was an owner or renter, whether the last occupant was evicted, and when the last occupant moved out, do not make sense when speaking with a short-term occupant. In 2023 a modified version of the vacant interview will be administered to URE units that removes these potential areas for confusion. In addition, for this section two new questions were added that help to understand the nature of the temporary occupancy, which will provide information about the use of URE units in New York City.

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**Recode Usage**

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N/A

<b>Tenure</b>	<b>Variable name</b>	<b>Data file</b>
(URE) Tenure status	V_OWNRENT	Vacant
(URE) Unit is in a condo or cooperative	V_CONDOCOOP	Vacant
(URE) Condo / coop maintenance feed	V_COOPCONDOFEE	Vacant
(URE) Owner lives in building	V_OWNERBLDG	Vacant
(URE) Length of tenure	V_LENGTHOWNRENT	Vacant
(URE) Parttime status	V_EVEROCC	Vacant
(URE) Parttime status, moved	V_LENGTHURE	Vacant
(URE) Contract rent	V_RENT_AMOUNT	Vacant

<b>URE Interview Questions</b>	<b>Alternative question text if interview occurs after reference period</b>	<b>Answer Text</b>
Do the people who sometimes stay at the [apartment/house] own or rent it?	Do you own or rent the [apartment/house]?	1. Own 2. Rent
Is the [apartment/house] a condo or part of a co-op?		1. Yes, a condo 2. Yes, part of a co-op 3. 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?	Did the owner or landlord live in the building?	1. Yes 2. No
How long have the people who sometimes stay here [owned/rented] the [apartment/house]?	How long have you [owned/rented] the [apartment/house]?	1. Less than a week 2. A week - a month 3. A month- a year 4. 1-2 years 5. 3-5 years 6. 6-10 years 7. More than 10 years
Have they always lived in the [apartment/house] only part-time?	Have you always lived in the [apartment/house] only part-time?	1. Yes 2. No
When did they move	How long have you been living	1. Less than a year

somewhere else?	in the [apartment/house] only part-time?	2. 1-2 years 3. 3-5 years 4. 6-10 years 5. More than 10 years
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Last month, how much was the rent for the [apartment/house]?	Enter Amount \$ _____
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**Scripting**


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N/A

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**Interviewer Notes and Optional Text**


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V_COOPCONDOFEE	Interviewer Note: Exclude payments for any mortgage (loans) on the [condo/ co-op].
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**Administration (Universe Description)**


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V_CONDOCOOP	These will be administered to URE respondents who identified that the people who sometimes stay in the apartment/house own that apartment or house (V_OWNRENT = 1)
V_COOPCONDOFEE	
V_OWNERBLDG	These will be administered to URE respondents who identified that the people who sometimes stay in the apartment/house rent that apartment or house (V_OWNRENT = 2)
V_EVEROCC	This will be administered to units where the people who sometimes stay at the address have access to the unit all of the time (URETYPE = 1)
V_LENGTHURE	This will be administered to units where the people who sometimes stay at the address have access to the unit all of the time and who haven't always only stayed there part-time (V_EVEROCC = No and URETYPE = 1)
V_RENT_AMOUNT	This will be administered to units where the occupants have access to the unit all of the time (URETYPE <>2)

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<b>Source(s)</b>	N/A
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**2021 Questionnaire**


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When asked the same day as occupancy determination, the phrasing of these questions is unchanged from the 2021 questionnaire, with the exception of the questions new to the URE interview for 2023: V\_OWNRENT, V\_EVEROCC, V\_RENT\_AMOUNT, and V\_LENGTHURE. When asked after occupancy determination, questions have been modified from their 2021 form to reference the date of occupancy determination.

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**Rationale**


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In 2023 an interview path was added to be used for units classified by FRs as usual residence elsewhere (URE). In previous NYCHVS cycles a vacant interview was administered to these

units. This interview includes questions designed to be asked of units where there is no occupant that are confusing to a respondent who is staying in the unit on a short-term basis. For example, questions that ask about how long the residents of the URE have used it as an occasional residence that only apply when speaking with a short-term occupant. In 2023 a modified version of the vacant interview will be administered to URE units to gain this URE specific information.

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**Recode Usage**

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N/A

## 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
Primary language in which the interview was conducted	INT_LANG	N/A
Chinese language (specific)	INT_LANG_CH	N/A
Chinese language (specific), specify other	INT_LANG_CHSP	
Appointment	APNTMT	
Appointment, date	APPTDATE	
Appointment, time	APPTTIME	

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?

First Name \_\_\_\_\_  
 Last Name \_\_\_\_\_  
 Phone Number  
 (\_\_\_\_) \_\_\_\_\_ - \_\_\_\_\_

Is this a home, work, mobile or cell, or other type of number?

1. Home
2. Work
3. Mobile
4. Pager, Beeper, Answering Service
5. Public Pay Phone
6. Toll Free
7. Other
8. Fax

I will review the file before I submit it to make sure I correctly entered your answers. If I need anything else, I'll call you.

In what language is this interview being conducted?

1. English
2. Spanish
3. Bengali
4. Chinese - Simplified



In what form of spoken Chinese is the interview being conducted?	5. Chinese – Traditional 6. Haitian Creole 7. Russian  1. Mandarin 2. Cantonese 3. Other (Specify): _____
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**Scripting**


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Before PERSON1\_FIRST:  
*Thank you again for taking the time to help me.*

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**Interviewer Notes and Optional Text**


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N/A

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**Administration (Universe Description)**


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PERSON1_FIRST PERSON1_LAST PERSON1_PHONE	These items are administered to all respondents in occupied units.
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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).
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INT_LANG	These items are administered to all respondents in occupied units.
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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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<b>Source(s)</b>	N/A
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<b>NYCHVS History</b>	N/A
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**Rationale**


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

Minor edits to these items were made during programming and testing.

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**Recode Usage**

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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, such 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 variables in brackets that will be summed.

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

Fills	
[apartment/house]	Fills <i>apartment</i> or <i>house</i> 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 <i>toilet</i> . If there is more than one bathroom, the question fills as <i>toilets</i> .
[you/Person]	Fills as <i>you</i> 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 <i>you</i> . If the respondent lives with others, the fill is <i>you or anyone else you live with</i> . The phrasing of this fill varies slightly based on sentence structure. For example, sometimes it is necessary to ask about <i>you and anyone else you live with</i> .
[sampled unit's address]	Fills address of current unit

[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 <i>Person X</i> 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 <i>rental assistance programs</i> if the respondent reports getting any of the rental assistance from RENTASSIST_*. It fills as <i>outside sources</i> if the respondent says yes to RENTOUTSIDE. It fills as <i>rent assistance programs and outside sources</i> 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.
[?/ , 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 <i>including rental assistance programs?</i> if the respondent reports getting any of the rental assistance from RENTASSIST_*. It fills as <i>including any outside sources?</i> if the respondent says yes to RENTOUTSIDE. It fills as <i>including any rental assistance programs and outside sources?</i> 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 <i>this rental assistance program</i> . If they report more than one program, the item fills as <i>these rental assistance programs</i> .
[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 <i>Have you</i> . 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 <i>separate from any down payment assistance, did</i> .
[LOAN]	Fills based on loan name from HDEBT_*.
[condo/co-op]	If the respondent lives in a condo (condo=1), fill <i>condo</i> . If the respondent lives in a co-op (coop=1), fill <i>co-op</i> .
[electricity/gas/electricity and gas]	Fills based on utilities reported in UTIL_*. If the respondent pays electricity but not gas, fill <i>electricity</i> . If the respondent pays gas but not electricity, fill <i>gas</i> . If the respondent pays both electricity and gas, fill <i>electricity and gas</i> .
[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.

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