

UnderStandingAmericaStudy

UAS 363: LA BAROMETER: AFFORDABILITY 2021



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1 INTRODUCTION

This UAS panel survey, titled "UAS363: LA Barometer: Affordability 2021" is the third of a series of quarterly surveys sponsored by Union Bank as part of the LA Barometer project. It asks respondents about their transportation experiences in Los Angeles County as well as their general health and well-being. Related surveys are UAS194, UAS199, UAS219, UAS286, UAS312, UAS320, UAS379 and UAS403. This survey is no longer in the field. Respondents were paid \$7 to complete the survey.

1.1 Topics

This survey contains questions (among others) on the following topics: Diet Lifestyle, Education, Health, Housing. A complete survey topic categorization for the UAS can be found [here](#).

1.2 Experiments

This survey includes experiment(s) of the following type(s): Auxiliary Randomization. Please refer to explanatory comments in the Routing section for detailed information. A complete survey experiment categorization for the UAS can be found [here](#).

1.3 Citation

Each publication, press release or other document that cites results from this survey must include an acknowledgment of UAS as the data source and a disclaimer such as, 'The project described in this paper relies on data from survey(s) administered by the Understanding America Study, which is maintained by the Center for Economic and Social Research (CESR) at the University of Southern California. The content of this paper is solely the responsibility of the authors and does not necessarily represent the official views of USC or UAS.' For any questions or more information about the UAS, contact Tania Gutsche, Project and Panel Manager, Center for Economic and Social Research, University of Southern California, at tgutsche@usc.edu.

2 SURVEY RESPONSE AND DATA

2.1 Sample selection and response rate

The sample selection for this survey was:

All active respondents from the LA County sample.

As such, this survey was made available to 1662 UAS participants. Of those 1662 participants, 1242 completed the survey and are counted as respondents. Of those who are not counted as respondents, 8 started the survey without completing and 412 did not start the survey. The overall response rate was 74.73%.

Note: We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey response rate.%.

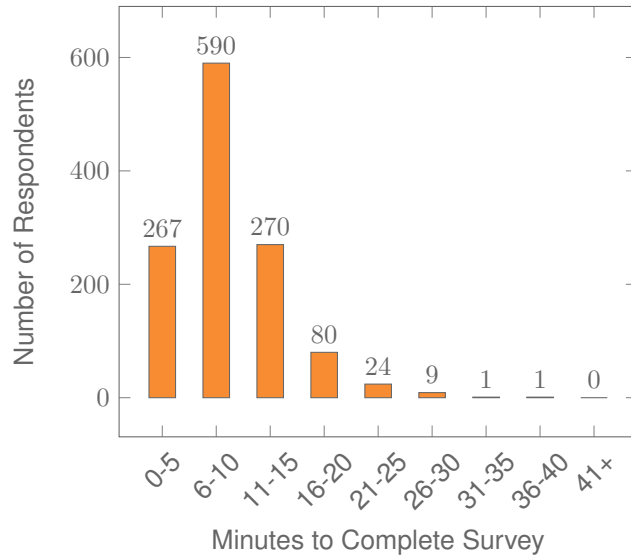
The detailed survey response rate is as follows:

UAS363 - Response Overview	
Size of selected sample	1662
Completed the survey	1242
Started but did not complete the survey	8
Did not start the survey	412
Response rate	74.73%

2.2 Timings

The survey took respondents an average of 10 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.

Distribution of Respondents' Survey Response Times



2.3 Sample & Weighting

Sample weights for this survey are computed following the general UAS Weighting Procedure. Specifically, we use a two-step process where we first compute base weights, which correct for unequal probabilities of sampling UAS members, and then generate final, post-stratification weights, which align the sample to the reference population along certain socio-economic dimensions. These are gender (male/female), race and ethnicity (White/Black/Other/Hispanic/Native American), age (18-39/40-49/50/59/60+), education (High school or less/Some college/Bachelor or more), Census regions (Northeast/Midwest/West, excl. CA/CA, excl. LAC, LAC). Benchmark distributions for these variables are derived from the 6 most recent available Current Population Survey (CPS) Basic Monthly Survey with respect to the survey's completion date. The reference population considered for the weights is the U.S. population of adults age 18 and older.

This survey dataset may contain respondents with a weight of zero. These respondents belong to a small group of UAS members for whom sample weights cannot be computed due to non-probability recruitment for special projects. Hence, while they are accounted for in the total number of survey respondents, they do not contribute to any statistics using sample weights. More information is available from the UAS Weighting Procedure. Please contact UAS staff with any questions.

3 STANDARD VARIABLES

Each Understanding America Study data contains a series of standard variables, consisting of individual, household and sample identifiers, language indicator, time stamps and a rating by the respondent of how much he or she liked the survey:

- **uasid**: the identifier of the respondent. This identifier is assigned to a respondent at recruitment and stays with the respondent throughout each and every survey he/she participates in. When analyzing data from multiple surveys, the 'uasid' can be used to merge data sets.
- **uashhid**: the household identifier of the respondent. Every member is assigned a household identifier, stored in the variable 'uashhid'. For the primary respondent this identifier equals his or her 'uasid'. All other eligible members of the primary respondent's household (everyone who is 18 or older in the household) who become UAS respondents receive the 'uasid' of the primary respondent as their household identifier. The identifier 'uashhid' remains constant over time for all respondents. Thus it is always possible to find the original UAS household of an UAS panel member (even after they, for example, have moved out to form another household).
- **survhhid**: uniquely identifies the household a UAS panel member belongs to in a given survey. For instance, if the primary respondent and his/her spouse are both UAS members at the time of a given survey, they both receive the same 'survhhid' identifier for that survey. If they subsequently split, they receive two different 'survhhid' in subsequent surveys. They, however, always share the same 'uashhid'. The identifier 'survhhid' is set to missing (.) if no other household members are UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, household members have different 'survhhid' reflecting different household compositions at the time they answered the survey. For instance, suppose that the primary respondent and his/her spouse are both UAS members. If the primary respondent answers the survey when he/she is living with the spouse, but the spouse answers the survey when the couple has split, they receive different 'survhhid'. Hence, the variable 'survhhid' identifies household membership of UAS panel members, at the time the respondent answers the survey. Note: in the My Household survey 'survhhid' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.
- **uasmembers**: is the number of other household members who are also UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, the primary respondent of a household has a value of '0', whereas the second UAS household respondent has a value of '1'. Therefore 'uasmembers' should be interpreted as the

number of household and UAS panel members at the time the respondent answers the survey. Note: in the My Household survey 'uasmembers' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.

- **sampleframe**: indicates the sampling frame from which the household of the respondent was recruited. All UAS recruitment is done through address based sampling (ABS) in which samples are acquired based on postal records. Currently, the variable 'sampleframe' takes on four values reflecting four distinct sample frames used by the UAS over the year (in future data sets the number of sample frames used for recruitment may increase if additional specific populations are targeted in future recruitment batches):
 1. U.S. National Territory: recruited through ABS within the entire U.S.
 2. Areas high concentration Nat Ame: recruited through ABS in areas with a high concentration of Native Americans in the zip-code. Within these batches, individuals who are not Native Americans are not invited to join the UAS.
 3. Los Angeles County: recruited through ABS within Los Angeles County.
 4. California: recruited through ABS within California.

Note: prior to March 6, 2024 this variable was called sampletype and had the following value labels for the above list in UAS data sets:

1. Nationally Representative Sample: recruited through ABS within the entire U.S.
2. Native Americans: recruited through ABS in areas with a high concentration of Native Americans. Within these batches, individuals who are not Native Americans are not invited to join the UAS.
3. LA County: recruited through ABS within Los Angeles County.
4. California: recruited through ABS within California.

- **batch**: indicates the batch from which the respondent was recruited. Currently, this variable takes the following values (in future data sets the number of batches may increase as new recruitment batches are added to the UAS):
 1. ASDE 2014/01
 2. ASDE 2014/01
 3. ASDE 2014/01
 4. Public records 2015/05
 5. MSG 2015/07
 6. MSG 2016/01
 7. MSG 2016/01
 8. MSG 2016/01
 9. MSG 2016/02

10. MSG 2016/03
11. MSG 2016/04
12. MSG 2016/05
13. MSG 2016/08
14. MSG 2017/03
15. MSG 2017/11
16. MSG 2018/02
17. MSG 2018/08
18. MSG 2019/04
19. MSG 2019/05
20. MSG 2019/11
21. MSG 2020/08
22. MSG 2020/10
23. MSG 2021/02
24. MSG 2021/08
25. MSG 2021/08
26. MSG 2022/02
27. MSG 2022/02
28. MSG 2022/08
29. MSG 2022/11
30. MSG 2022/11
31. MSG 2023/01
32. MSG 2023/06
33. MSG 2023/09
34. MSG 2023/10
35. MSG 2025/02

Note: prior to March 6, 2024 this variable had the following value labels for the above list in UAS data sets:

1. ASDE 2014/01 Nat.Rep.
2. ASDE 2014/01 Native Am.
3. ASDE 2014/11 Native Am.
4. LA County 2015/05 List Sample
5. MSG 2015/07 Nat.Rep.
6. MSG 2016/01 Nat.Rep. Batch 2

7. MSG 2016/01 Nat.Rep. Batch 3
8. MSG 2016/01 Nat.Rep. Batch 4
9. MSG 2016/02 Nat.Rep. Batch 5
10. MSG 2016/03 Nat.Rep. Batch 6
11. MSG 2016/04 Nat.Rep. Batch 7
12. MSG 2016/05 Nat.Rep. Batch 8
13. MSG 2016/08 LA County Batch 2
14. MSG 2017/03 LA County Batch 3
15. MSG 2017/11 California Batch 1
16. MSG 2018/02 California Batch 2
17. MSG 2018/08 Nat.Rep. Batch 9
18. MSG 2019/04 LA County Batch 4
19. MSG 2019/05 LA County Batch 5
20. MSG 2019/11 Nat. Rep. Batch 10
21. MSG 2020/08 Nat. Rep. Batch 11
22. MSG 2020/10 Nat. Rep. Batch 12
23. MSG 2021/02 Nat. Rep. Batch 13
24. MSG 2021/08 Nat. Rep. Batch 15
25. MSG 2021/08 Nat. Rep. Batch 16
26. MSG 2022/02 Nat. Rep. Batch 17 (priority)
27. MSG 2022/02 Nat. Rep. Batch 17 (regular)
28. MSG 2022/08 Nat. Rep. Batch 18
29. MSG 2022/11 LA County Batch 6
30. MSG 2022/11 Nat. Rep. Batch 20
31. MSG 2023/01 Nat. Rep. Batch 21
32. MSG 2023/06 Nat. Rep. Batch 22
33. MSG 2023-09 Native Am. Batch 3
34. MSG 2023-10 Nat. Rep. Batch 23

- **primary_respondent:** indicates if the respondent was the first person within the household (i.e. to become a member or whether s/he was added as a subsequent member. A household in this regard is broadly defined as anyone living together with the primary respondent. That is, a household comprises individuals who live together, e.g. as part of a family relationship (like a spouse/child/parent) or in context of some other relationship (like a roommate or tenant).

- **hardware**: indicates whether the respondent ever received hardware or not. Note: this variable should not be used to determine whether a respondent received hardware at a given point in time and/or whether s/he used the hardware to participate in a survey. Rather, it indicates whether hardware was ever provided:
 1. None
 2. Tablet (includes Internet)
- **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.
- **start_date (start_year, start_month, start_day, start_hour, start_min, start_sec)**: indicates the time at which the respondent started the survey.
- **end_date (end_year, end_month, end_day, end_hour, end_min, end_sec)**: indicates the time at which the respondent completed the survey.
- **cs.001**: indicates how interesting the respondent found the survey.

4 BACKGROUND DEMOGRAPHICS

Every UAS survey data set includes demographic variables, which provide background information about the respondent and his/her household. Demographic information such as age, ethnicity, education, marital status, work status, state of residence, family structure is elicited every quarter through the “My Household” survey. The demographic variables provided with each survey are taken from the most recent ‘MyHousehold’ survey answered by the respondent. If at the time of a survey, the information in “My Household” is more than three months old, a respondent is required to check and update his or her information before being able to take the survey.

The following variables are available in each survey data set:

- **gender**: the gender of the respondent.
- **dateofbirth_year**: the year of birth of the respondent.
- **age**: the age of the respondent at the start of the survey.
- **agerange**: if the respondent’s age cannot be calculate due to missing information, ‘agerange’ indicates the approximate age. Should a value for both the ‘age’ and ‘agerange’ be present, then ‘age’ takes precedence over ‘agerange’.
- **citizenus**: indicates whether the respondent is a U.S. citizen.
- **bornus**: indicates whether the respondent was born in the U.S.
- **stateborn**: indicates the state in which the respondent was born. This is set to missing (.) if the respondent was not born in the U.S.
- **countryborn**: indicates the country in which the respondent was born. This is set to missing (.) if the respondent was born in the U.S.
- **countryborn_other**: indicates the country of birth if that country is not on the drop down list of countries shown to the respondent’.
- **statereside**: the state in which the respondent is living.
- **immigration_status**: indicates whether the respondent is an immigrant. It takes one of the following values: 0 Non-immigrant, 1 First generation immigrant (immigrant who migrated to the U.S), 2 Second generation immigrant (U.S.-born children of at least one foreign-born parent), 3 Third generation immigrant (U.S.-born children of at least one U.S.-born parent, where at least one grandparent is foreign-born), or 4 Unknown immigrant status.
- **maritalstatus**: the marital status of the respondent.
- **livewithpartner**: indicates whether the respondent lives with a partner.

- **education**: the highest level of education attained by the respondent.
- **hisplativo**: indicates whether the respondent identifies him or herself as being Hispanic or Latino. This variable is asked separately from race.
- **hisplatinogroup**: indicates which Hispanic or Latino group a respondent identifies him or herself with. This is set to missing (.) if the respondent does not identify him or herself as being Hispanic or Latino.
- **white**: indicates whether the respondent identifies him or herself as white (Caucasian).
- **black**: indicates whether the respondent identifies him or herself as black (African-American).
- **nativeamer**: indicates whether the respondent identifies him or herself as Native American (American Indian or Alaska Native).
- **asian**: indicates whether the respondent identifies him or herself as Asian (Asian-American).
- **pacific**: indicates whether the respondent identifies him or herself as Native Hawaiian or Other Pacific Islander.
- **race**: indicates the race of the respondent as singular (e.g., '1 White' or '2 Black') or as mixed (in case the respondent identifies with two or more races). The value '6 Mixed' that the respondent answered 'Yes' to at least two of the single race categories. This variable is generated based on the values of the different race variables (white, black, nativeamer, asian, pacific). This composite measure is not conditional on hisplativo, so an individual may identify as Hispanic or Latino, and also as a member of one or more racial groups.
- **working**: indicates whether the respondent is working for pay.
- **sick_leave**: indicates whether the respondent is not working because sick or on leave.
- **unemp_layoff**: indicates whether the respondent is unemployed or on lay off.
- **unemp_look**: indicates whether the respondent is unemployed and looking for a job.
- **retired**: indicates whether the respondent is retired.
- **disabled**: indicates whether the respondent has a disability.
- **If_other**: specifies other labor force status.
- **laborstatus**: indicates the labor force status of the respondent as singular (e.g., '1 Working for pay' or '2 On sick or other leave') or as mixed (in case the respondent selects two or more labor statuses). The value '8 Mixed' indicates that the respondent answered 'Yes' to at least two of the single labor force status variables. This variable is generated based on the values of the different labor status variables (working, sick_leave, unempl_layoff, unempl_look, retired, disabled, If_other).

- **employmenttype**: indicates the employment type of the respondent (employed by the government, by a private company, a nonprofit organization, or self-employed). This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **workfullpart**: indicates whether the respondent works full or part-time. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hourswork**: indicates the number of hours the respondent works per week. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hhincome**: is the total combined income of all members of the respondent's household (living in their household) during the past 12 months.
- **anyhhmember**: indicates whether there were any members in the respondent's household at the time he/she answered the survey as reported by the respondent.
- **hhmembervnumber**: indicates the number of household members in the respondent's household at the time of the survey as reported by the respondent. It may be that 'anyhhmember' is 'Yes', but 'hhmembervnumber' is missing if the respondent did not provide the number of household members at the time of the survey.
- **hhmemberin_#**: indicates whether a household member is currently in the household as reported by the respondent. Household members are never removed from the stored household roster and their information is always included in survey data sets. The order of the roster is the same order in which household members were specified by the respondent in the 'MyHousehold' survey. The order is identified by the suffix _# (e.g., _1 indicates the first household member, _2 the second household member, etc.).

As an example, if the first household member is in the household at the time of the survey, 'hhmemberin_1' is set to '1 HH Member 1 is in the HH'; if he/she has moved out, 'hhmemberin_1' is set to '0 HH member 1 is no longer in the HH'. Since information of other household members (stored in the variables listed below) is always included in survey data sets, information about 'hhmemberin_1' is available whether this person is still in the household or has moved out.

- **hhmembergen_#**: indicates the gender of another household member as reported by the respondent.
- **hhmemberage_#**: indicates the age of another household member. The age is derived from the month and year of birth of the household member as reported by the respondent.
- **hhmemberrel_#**: indicates the relationship of the respondent to the other household member as reported by the respondent.

- **hhmemberuasid_#**: is the 'uasid' of the other household member if this person is also a UAS panel member. It is set to missing (.) if this person is not a UAS panel member at the time of the survey. Since this identifier is directly reported by the respondent (chosen from a preloaded list), it may differ from the actual (correct) 'uasid' of the UAS member it refers to because of reporting error. Also, this variable should not be used to identify UAS members in a given household at the time of the survey. This is because the variables 'hhmemberuasid_#' are taken from the most recent 'My Household' and changes in household composition involving UAS members may have occurred between the time of the respondent answered 'My Household' and the time the respondent answers the survey. To follow UAS members of a given household, it is advised to use the identifiers 'uashhid' and 'survhhid'.
- **lastmyhh_date**: the date on which the demographics variables were collected through the 'My Household' survey.

5 MISSING DATA CONVENTIONS

Data files provide so-called clean data, that is, answers given to questions that are not applicable anymore at survey completion (for example because a respondent went back in the survey and skipped over a previously answered question) are treated as if the questions were never asked. In the data files all questions that were asked, but not answered by the respondent are marked with (.e). All questions never seen by the respondent (or any dirty data) are marked with (.a). The latter may mean that a respondent did not view the question because s/he skipped over it; or alternatively that s/he never reached that question due to a break off. If a respondent did not complete a survey, the variables representing survey end date and time are marked with (.c). Household member variables are marked with (.m) if the respondent has less household members (e.g. if the number of household members is 2, any variables for household member 3 and up are marked with (.m)).

UAS provides data in STATA and CSV format. Stata data sets come with include variable labels that are not available in the CSV files. Value labels are provided for single-response answer option. In STATA these labels will include the labels 'Not asked' and 'Not answered' for (.a) and (.e), and will show in tabulations such as 'tab q1, missing'. For multiple-response questions a binary variable is created for each answer option indicating whether the option was selected or not. A summary variable is also provided in string format reflecting which options were selected and in which order. For example, if a question asked about favorite animals with options cat, dog, and horse, then if a respondent selected horse and then cat, the binary variables for horse and cat will be set to yes, while the overall variable would have a string value of '3-1'. If no answer was given, all binary variables and the summary variable will be marked with '.e'.

Questions that are asked multiple times are often implemented as so-called array questions. Supposing the name of such question was Q1 and it was asked in 6 different instances, your data set would contain the variables Q1_1_ to Q1_6_. To illustrate, if a survey asked the names of all children, then child_1_ would contain the name of the first child the respondent named and so on.

More information about the UAS data in general can be found on the UAS Data Pages web site.

6 ROUTING SYNTAX

The survey with routing presented in the next section includes all of the questions that make up this survey, the question answers when choices were provided, and the question routing. The routing includes descriptions of when questions are grouped, conditional logic that determines when questions are presented to the respondent, randomization of questions and answers, and fills of answers from one question to another.

If you are unfamiliar with conditional logic statements, they are typically formatted so that **if** the respondent fulfills some condition (e.g. they have a cellphone or a checking account), **then** they are presented with some other question or the value of some variable is changed. If the respondent does not fulfill the condition (e.g. they are not a cellphone adopter or they do not have a checking account), something **else** happens such as skipping the next question or changing the variable to some other value. Some of the logic involved in the randomization of questions or answers being presented to the respondent is quite complex, and in these instances there is documentation to clarify the process being represented by the routing.

Because logic syntax standards vary, here is a brief introduction to our syntax standards. The syntax used in the conditional statements is as follows: '=' is equal to, '<' is less than, '>' is greater than, and '!= ' is used for does not equal. When a variable is set to some number N, the statement looks like 'variable := N'.

The formatting of the questions and routing are designed to make it easier to interpret what is occurring at any given point in the survey. Question ID is the bold text at the top of a question block, followed by the question text and the answer selections. When a question or variable has associated data, the name links to the appropriate data page, so you can easily get directly to the data. Text color is used to indicate the routing: **red** is conditional logic, **gold** is question grouping, **green** is looping, and **orange** is used to document randomization and other complex conditional logic processes. The routing is written for a computer to parse rather than a human to read, so when the routing diverges significantly from what is displayed to the respondent, a screenshot of what the respondent saw is included.

The name of the randomization variables are defined in proximity to where they are put into play, and like the question ID the names of the randomization variables can be used to link directly to the associated data page.

7 SURVEY WITH ROUTING

intro1 (intro in section Base)

This survey asks questions about your experience with the cost of living in Los Angeles, including cost of groceries, medical care, housing, and education. Some questions ask about you, and others ask about your household. "Household" includes you and others living with you who contribute financially to your home or who are dependent financially. If you live alone, or do not consider anyone else you live with to be a member of your household, please answer these questions as an individual.

Start of section **Preload**

```
uas312_endtime := getUAS312Preload("endtime")
```

IF uas312_endtime = RESPONSE THEN

```
FLUAS312 := getUASDate(uas312_endtime)
```

END OF IF

Fill code of question FLReference executed

End of section **Preload**

Start of section **Food**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

fd001_intro (Section Food)

In the **last 14 days**, did you or someone else in your household buy or get food from any of the following types of stores or sources?

SUBGROUP OF QUESTIONS

fd001a (last 14 days Grocery store / supermarket (Ralphs, Vons, Trader Joe's, etc.) in section Food)

Grocery store / supermarket (Ralphs, Vons, Trader Joe's, local grocery stores, etc. either in person or by delivery)

- 1 Yes
- 2 No
- 3 Unsure

fd001b (last 14 days Convenience store (7-Eleven, ampm, gas station stores, etc.) in section Food)

Convenience store (7-Eleven, ampm, gas station stores, etc.)

- 1 Yes
- 2 No
- 3 Unsure

fd001c (last 14 days Drug store (CVS, Walgreens, Rite Aid, etc.) in section Food)

Drug store (CVS, Walgreens, Rite Aid, etc.)

- 1 Yes
- 2 No
- 3 Unsure

fd001d (last 14 days Big-box or Discount store (Target, Walmart, Costco, Dollar Store etc.) in section Food)

Big-box or Discount store (Target, Walmart, Costco, Dollar Store etc.)

- 1 Yes
- 2 No
- 3 Unsure

fd001e (last 14 days Food pantry/Food Bank in section Food)

Food pantry/Food Bank

- 1 Yes
- 2 No
- 3 Unsure

fd001f (last 14 days School provided meals in section Food)

School provided meals

- 1 Yes
- 2 No
- 3 Unsure

fd001g (last 14 days Full service restaurant or café in section Food)

Full service restaurant or café (either in person or through a delivery app, for example DoorDash, Postmates, Grubhub, etc.)

- 1 Yes
- 2 No
- 3 Unsure

fd001h (last 14 days Fast food restaurant or café in section Food)

Fast food restaurant or café (either in person or through a delivery app, for example DoorDash, Postmates, Grubhub, etc.)

- 1 Yes
- 2 No
- 3 Unsure

fd001i (last 14 days Online retailer (Amazon Fresh, Fresh Direct, etc.) in section

Food)

Online retailer (Amazon Fresh, Fresh Direct, etc.)

- 1 Yes
- 2 No
- 3 Unsure

fd001j (last 14 days Meal prep or delivery services (Produce boxes, Meal kits, Blue Apron, Hello Fresh, etc.) in section Food)

Meal prep or delivery services (Produce boxes, Meal kits, Blue Apron, Hello Fresh, etc.)

- 1 Yes
- 2 No
- 3 Unsure

fd001k (last 14 days Farmer's market in section Food)

Farmer's market

- 1 Yes
- 2 No
- 3 Unsure

fd001l (last 14 days Food donations in section Food)

Food donations from a faith-based organization, or other community-based organization (e.g. YMCA, local health organization, etc.)

- 1 Yes
- 2 No
- 3 Unsure

fd001m (last 14 days Other in section Food)

Other, please specify:

- 1 Yes
- 2 No
- 3 Unsure

END OF SUBGROUP

fd001m.other (last 14 days specify other in section Food)

STRING

END OF GROUP

fd002 (how many miles travel to get food in section Food)

About how many miles do you or other household members typically travel to get food for the household? If you go to more than one place, please check all distances that apply.

- 1 0.5 miles or less than a 15-minute walk
- 2 1 to 2 miles

- 3 3 to 5 miles
- 4 6 to 10 miles
- 5 10 to 15 miles
- 6 Greater than 15 miles
- 7 I currently don't travel at all for my food; I get delivery/take out, etc.

fd003_intro (Section Food)

Here are several statements that people have made about their food situation. For the following statements, please indicate whether the statement was true for you/your household in the past 14 days.

fd003 (worried not have enough food to eat because of a lack of money or other resources in section Food)

During the **past 14 days**, there was a time when I was worried that I or other members of my household would not have enough food to eat because of a lack of money or other resources.

- 1 Yes
- 2 No
- 3 Unsure

fd004 (ate less than you thought you should because of a lack of money or other resources in section Food)

During the **past 14 days**, there was a time when I or other members of my household ate less than I/they should have because of a lack of money or other resources.

- 1 Yes
- 2 No
- 3 Unsure

fd005 (time when went without eating for a whole day because of a lack of money or other resources in section Food)

During the **past 14 days**, there was a time when I or other members of my household went without eating for a whole day because of a lack of money or other resources.

- 1 Yes
- 2 No
- 3 Unsure

End of section **Food**

Start of section **Healthcare**

he001 (overall health in section Healthcare)

Would you say that in general your health is...

- 1 Excellent
- 2 Very good
- 3 Good

- 4 Fair
- 5 Poor

he002 (currently covered health insurance in section Healthcare)
Are you currently covered by any type of health insurance?

- 1 Yes
- 2 No
- 3 Unsure

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he003_intro (Section Healthcare)

Over the **past 12 months**, for your own health, how many times did you visit (in-person or via telehealth) a(n):

SUBGROUP OF QUESTIONS

he003a (visited primary care doctor or clinic in section Healthcare)

Primary care doctor or clinic

- 0 0
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8
- 9 9
- 10 10
- 11 11
- 12 12
- 13 13+

he003b (visited dentist in section Healthcare)

Dentist

- 0 0
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5
- 6 6
- 7 7
- 8 8

9 9
10 10
11 11
12 12
13 13+

he003c (visited specialty doctor in section Healthcare)

Specialty doctor

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10
11 11
12 12
13 13+

he003d (visited emergency room in section Healthcare)

Emergency room

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10
11 11
12 12
13 13+

he003e (visited urgent care center in section Healthcare)

Urgent care center

0 0
1 1
2 2

3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10
11 11
12 12
13 13+

END OF SUBGROUP

END OF GROUP

IF he003a > 0 OR he003b > 0 OR he003c > 0 OR he003d > 0 OR he003e > 0 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

he004_intro (Section Healthcare)

Please rate how much you agree or disagree with each of the statements about your experience visiting the doctor (or doctors) over the past 12 months.

SUBGROUP OF QUESTIONS

he004a (the doctor(s) were responsive to my concerns in section Healthcare)

The doctor(s) were responsive to my concerns.

- 1 Agree strongly
- 2 Agree
- 3 Agree somewhat
- 4 Neither agree nor disagree
- 5 Disagree somewhat
- 6 Disagree
- 7 Disagree strongly

he004b (overall, I'm satisfied with the quality of care that I received in section Healthcare)

Overall, I'm satisfied with the quality of care that I received.

- 1 Agree strongly
- 2 Agree
- 3 Agree somewhat
- 4 Neither agree nor disagree
- 5 Disagree somewhat
- 6 Disagree

7 Disagree strongly

he004c (I was able to get the care that I needed quickly in section Healthcare)

I was able to get the care that I needed quickly.

1 Agree strongly

2 Agree

3 Agree somewhat

4 Neither agree nor disagree

5 Disagree somewhat

6 Disagree

7 Disagree strongly

END OF SUBGROUP

END OF GROUP

END OF IF

End of section **Healthcare**

Start of section **Payhealthcare**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ph001_intro (Section Payhealthcare)

During the **past 12 months**, was there a time when you needed any of the following but went without it or delayed it because the cost was too high?

SUBGROUP OF QUESTIONS

ph001a (too high prescription medicine in section Payhealthcare)

Prescription medicine

1 Yes

2 No

ph001b (too high seeing a primary care physician in section Payhealthcare)

Seeing a primary care physician

1 Yes

2 No

ph001c (too high seeing a specialty doctor in section Payhealthcare)

Seeing a specialty doctor

1 Yes

2 No

ph001d (too high mental health care or counseling in section Payhealthcare)

Mental health care or counseling

1 Yes

2 No

ph001e (too high dental care in section Payhealthcare)

Dental care

1 Yes

2 No

ph001f (too high vision care in section Payhealthcare)

Vision care

1 Yes

2 No

ph001g (too high follow-up care in section Payhealthcare)

Follow-up care

1 Yes

2 No

ph001h (too high emergency services (for example ER visit, ambulance, etc.) in section Payhealthcare)

Emergency services (for example ER visit, ambulance, etc.)

1 Yes

2 No

ph001i (too high covid testing in section Payhealthcare)

Covid testing

1 Yes

2 No

END OF SUBGROUP

END OF GROUP

ph002 (currently have any debt or unpaid bills because of the costs of your medical care in section Payhealthcare)

Do you currently have any debt or unpaid bills because of the costs of your medical care?

1 Yes

2 No

3 Unsure

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ph003.intro (Section Payhealthcare)

During the **past 12 months**, did you ever have to go without, or delay paying for, other

things you wanted or needed such as food, clothing, housing or other expenses, due to the costs of your medical care?

SUBGROUP OF QUESTIONS

ph003a (too high food in section Payhealthcare)

Food

1 Yes

2 No

ph003b (too high clothing in section Payhealthcare)

Clothing

1 Yes

2 No

ph003c (too high rent or Mortgage payment in section Payhealthcare)

Rent or Mortgage payment

1 Yes

2 No

ph003d (too high education (for example tuition) in section Payhealthcare)

Education (for example tuition)

1 Yes

2 No

ph003e (too high transportation (for example car insurance, gas, Lyft or Uber, etc.) in section Payhealthcare)

Transportation (for example car insurance, gas, Lyft or Uber, etc.)

1 Yes

2 No

ph003f (too high entertainment in section Payhealthcare)

Entertainment

1 Yes

2 No

END OF SUBGROUP

END OF GROUP

End of section **Payhealthcare**

Start of section **Payhousing**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pu001 (type of home currently living in section Payhousing)

Where are you currently living? (Single response)

- 1 Single-family home
- 2 Condo or townhome or duplex
- 3 Guest house or other accessory dwelling unit
- 4 Apartment
- 5 Dorm
- 6 Room in a house
- 7 Car or other vehicle
- 8 Mobile home/trailer
- 9 Hotel or motel
- 10 Emergency shelter, transitional housing, or other supportive housing
- 11 Indoor place not typically meant to be housing (abandoned building, subway station, etc.)
- 12 Outdoors (on the street, at a park, etc.)
- 13 Other, please specify:

pu001_other (other type of home currently living in section Payhousing)

STRING

END OF GROUP

Fill code of question FLHousing executed

IF pu001 IN (1,2,3,4,5,6,7,8,9,10) THEN

pu002 (currently rent or own in section Payhousing)

Do you or someone else in your household rent, lease or own the place where you live?

- 1 Rent or lease
- 2 Own
- 3 No one in my household pays rent or owns it

IF pu002 IN (1,2) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pu003 (who currently rents or owns type of housing in section Payhousing)

Who in your household currently pays the rent/lease or owns the place where you live? Please check all that apply.

- 1 Myself
- 2 Spouse or partner
- 3 Child(ren)
- 4 Friend(s)
- 5 Parent(s)
- 6 Grandparent(s)
- 7 Sibling(s)
- 8 Other relative(s)

9 Coworker(s)
10 Other, please specify:

pu003_other (other who currently rents or owns type of housing in section Payhousing)
STRING

END OF GROUP

END OF IF

END OF IF

pu004 (how long expect to stay in current housing in section Payhousing)

How long do you expect to stay in your current place?

- 1 0-6 months
- 2 6 months-1 year
- 3 1-2 years
- 4 2-5 years
- 5 More than 5 years

pu005 (move to current place in past 12 months in section Payhousing)

Did you move to your current place within the **past 12 months** (since October 2020)?

- 1 Yes
- 2 No

IF **pu005 = 2** THEN

pu005a (move to current place between March and September 2020 in section Payhousing)

Did you move to your current place between March 2020 and September 2020?

- 1 Yes
- 2 No

END OF IF

IF **pu001 IN (1,2,3,4)** THEN

pu007 (how many bedrooms in housing in section Payhousing)

How many bedrooms are in the place where you live?

- 0 0
- 1 1
- 2 2
- 3 3
- 4 4
- 5 5+

END OF IF

IF **pu001 IN (1,2,3,4,5,6,7,8,9)** THEN

pu008 (how many adults in current housing in section Payhousing)
How many adults are currently living in the place where you live, **other than yourself?**
(If you live alone, choose "0.")

0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10
11 11+

END OF IF

IF pu012_randomizer = EMPTY THEN

| pu012_randomizer := mt_rand(1,2)

END OF IF

IF pu012_randomizer = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pu012_intro (Section Payhousing)

Taking into account everyone in your household, what was the amount your household received for each of the following income sources over the **past 12 months?**

Please add up the income of everyone living in your household. Your best guess is okay. Please enter whole numbers without commas or decimal points. If no one in the household has a type of income, please click on "does not apply".

SUBGROUP OF QUESTIONS

pu012a_na (not apply earnings from work in section Payhousing)

Annual earnings from work

1 Does not apply

pu012a_amount (amount earnings from work in section Payhousing)

Annual earnings from work

STRING

pu012b_na (not apply income from employer pension or annuity in section Payhousing)

Annual income from employer pension or annuity
1 Does not apply

pu012b_amount (amount income from employer pension or annuity in section Payhousing)
Annual income from employer pension or annuity
STRING

pu012c_na (not apply income from Social Security retirement in section Payhousing)
Annual income from Social Security retirement
1 Does not apply

pu012c_amount (amount income from Social Security retirement in section Payhousing)
Annual income from Social Security retirement
STRING

pu012d_na (not apply income from government transfers in section Payhousing)
Annual income from government transfers, such as: disability insurance (DI), supplemental security income (SSI), unemployment, and workers compensation
1 Does not apply

pu012d_amount (amount income from government transfers in section Payhousing)
Annual income from government transfers, such as: disability insurance (DI), supplemental security income (SSI), unemployment, and workers compensation
STRING

pu012e_na (not apply income from business, rental properties, dividend and interest from financial investment, trust fund or royalties in section Payhousing)
Annual income from business, rental properties, dividend and interest from financial investment, trust fund or royalties
1 Does not apply

pu012e_amount (amount income from business, rental properties, dividend and interest from financial investment, trust fund or royalties in section Payhousing)
Annual income from business, rental properties, dividend and interest from financial investment, trust fund or royalties
STRING

pu012total_na (not apply total dummy in section Payhousing)
Total Household Income

1 Does not apply

pu012total_amount (amount total income in section Payhousing)

Total Household Income

STRING

END OF SUBGROUP

pu012_script (Section Payhousing)

Please enter an amount for each row OR select 'Does not apply'. Please enter whole numbers without commas or decimal points in every row between \$0 and \$500,000.

END OF GROUP

END OF IF

IF pu002 = 1 THEN

pu009 (current rent amount in section Payhousing)

Excluding any government rental assistance your household might receive (for example, through housing vouchers), what does your household currently pay in rent per month?

RANGE 0..100000

IF pu009 > 4999 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pu009a (confirm rent amount in section Payhousing)

You indicated that your household currently pays \$(current rent amount()) in rent per month. Is this amount correct?

1 Yes

2 No. Please enter the correct amount:

pu009a_corrected (corrected rent amount in section Payhousing)

STRING

END OF GROUP

END OF IF

ELSEIF pu002 = 2 THEN

pu010 (have mortgage or loan on current housing in section Payhousing)

Does your household have a mortgage or loan on your current housing?

1 Yes

2 No

IF pu010 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pu011 (current mortgage/loan amount in section Payhousing)

What does your household currently pay for a mortgage or home loan per month?

RANGE 0..100000

pu011_ns (not sure current mortgage/loan amount in section Payhousing)

OR

1 Not sure

pu011_script (Section Payhousing)

Please enter an amount or check the box.

END OF GROUP

IF pu011 > 4999 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pu011a (confirm rent amount in section Payhousing)

You indicated that your household currently pays \$(current mortgage/loan amount()) per month for a mortgage or home loan. Is this amount correct?

1 Yes

2 No. Please enter the correct amount:

pu011a_corrected (corrected mortgage amount in section Payhousing)

STRING

END OF GROUP

END OF IF

END OF IF

END OF IF

IF pu012_randomizer = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pu012_intro (Section Payhousing)

Taking into account everyone in your household, what was the amount your household received for each of the following income sources over the **past 12 months**?

Please add up the income of everyone living in your household. Your best guess is okay. Please enter whole numbers without commas or decimal points. If no one in the household has a type of income, please click on "does not apply".

SUBGROUP OF QUESTIONS

pu012a_na (not apply earnings from work in section Payhousing)

Annual earnings from work

1 Does not apply

pu012a_amount (amount earnings from work in section Payhousing)

Annual earnings from work

STRING

pu012b_na (not apply income from employer pension or annuity in section Payhousing)

Annual income from employer pension or annuity

1 Does not apply

pu012b_amount (amount income from employer pension or annuity in section Payhousing)

Annual income from employer pension or annuity

STRING

pu012c_na (not apply income from Social Security retirement in section Payhousing)

Annual income from Social Security retirement

1 Does not apply

pu012c_amount (amount income from Social Security retirement in section Payhousing)

Annual income from Social Security retirement

STRING

pu012d_na (not apply income from government transfers in section Payhousing)

Annual income from government transfers, such as: disability insurance (DI), supplemental security income (SSI), unemployment, and workers compensation

1 Does not apply

pu012d_amount (amount income from government transfers in section Payhousing)

Annual income from government transfers, such as: disability insurance (DI), supplemental security income (SSI), unemployment, and workers compensation

STRING

pu012e_na (not apply income from business, rental properties, dividend and interest from financial investment, trust fund or royalties in section Payhousing)

Annual income from business, rental properties, dividend and interest from financial investment, trust fund or royalties

1 Does not apply

pu012e_amount (amount income from business, rental properties, dividend and interest from financial investment, trust fund or royalties in section Payhousing)
Annual income from business, rental properties, dividend and interest from financial investment, trust fund or royalties
STRING

pu012total_na (not apply total dummy in section Payhousing)
Total Household Income
1 Does not apply

pu012total_amount (amount total income in section Payhousing)
Total Household Income
STRING

END OF SUBGROUP

pu012_script (Section Payhousing)
Please enter an amount for each row OR select 'Does not apply'. Please enter whole numbers without commas or decimal points in every row between \$0 and \$500,000.

END OF GROUP

END OF IF

IF pu002 = 1 OR (pu002 = 2 AND pu010 = 1) THEN

Fill code of question FL_pu013 executed

pu013 (how many times late with rent or mortgage in section Payhousing)
In the **past 12 months** (since October 2020), how many times has your household been late or missed a rent or a mortgage payment?

- 0 0 times
- 1 1 time
- 2 2 times
- 3 3 times
- 4 4 times
- 5 5 times
- 6 6 times
- 7 7 times
- 8 8 times
- 9 9 times
- 10 10 times
- 11 11 times
- 12 12 times

13 13 times
14 14 times
15 14 times
16 15 times
17 17 times
18 18 times
19 19 times
20 20 times
21 21 times
22 22 times
23 23 times
24 24 times

IF pu013 ≥ 1 THEN

pu013a (able to pay back missed rent or mortgage payments in section Payhousing)

Have you been able to pay back your missed rent or mortgage payment(s) in full?

- 1 Yes, I paid them back in full
- 2 No, I still owe money

pu014 (protected from eviction by the federal eviction moratorium in section Payhousing)

Since (**FLUAS312/October 2020**), have you been protected from eviction by the federal eviction moratorium under the Coronavirus Aid, Relief, and Economic Security Act (CARES Act)?

- 1 Yes
- 2 No
- 3 Unsure

END OF IF

END OF IF

End of section **Payhousing**

Start of section **Affordable**

IF pu002 = 1 OR (pu002 = 2 AND pu010 = 1) THEN

Fill code of question FL_af001 executed

af001 (how likely pay mortgage or rent on time in section Affordable)

Over the **next 6 months**, how likely is it that your household will be able to pay the (rent/mortgage or home loan) on time every month?

- 1 Very unlikely
- 2 Somewhat unlikely
- 3 Somewhat likely
- 4 Very likely

END OF IF

af002 (how often worried might lose housing in section Affordable)

In the **past 12 months**, how often have you worried that you might lose the place that you were living in?

- 1 Not at all
- 2 Sometimes
- 3 Often
- 4 Very often

af003 (received eviction notice in section Affordable)

In the **past 12 months**, have you, or a person you are staying with, received an eviction notice at your current residence?

- 1 Yes
- 2 No
- 3 I don't know

af004 (told to leave current residence in section Affordable)

In the **past 12 months**, has your landlord told you, or a person you are staying with, to leave your current residence?

- 1 Yes
- 2 No
- 3 I don't know

End of section **Affordable**

Start of section **Barriers**

IF pu002 = 1 AND pu005 = 1 THEN

ba001 (leave previous housing due to eviction in section Barriers)

The next questions ask about evictions. An eviction is when your landlord forces you to move when you don't want to, due to non-payment of rent, property damage, or other reasons. Please indicate whether each of these questions does or does not apply to you.

Did you leave your previous residence because you, or a person you were staying with, were evicted?

- 1 Yes
- 2 No
- 3 I don't know

IF ba001 = 2 THEN

ba002 (receive extension in section Barriers)

Did you, or a person you were staying with, receive an eviction notice while living at your previous residence?

- 1 Yes

- 2 No
- 3 I don't know

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ba003_intro (Section Barriers)

Did you move away from your previous residence because

SUBGROUP OF QUESTIONS

ba003a (landlord told you, or a person you were staying with, to leave in section Barriers)

your landlord told you, or a person you were staying with, to leave?

- 1 Yes
- 2 No

ba003b (the city condemned the property and forced you to leave in section Barriers)

the city condemned the property and forced you to leave?

- 1 Yes
- 2 No

ba003c (the landlord raised the rent in section Barriers)

the landlord raised the rent?

- 1 Yes
- 2 No

ba003d (the neighborhood was dangerous in section Barriers)

the neighborhood was dangerous?

- 1 Yes
- 2 No

ba003e (the landlord wouldn't fix anything and your place was getting run down in section Barriers)

the landlord wouldn't fix anything and your place was getting run down?

- 1 Yes
- 2 No

ba003f (the landlord went into foreclosure in section Barriers)

the landlord went into foreclosure?

- 1 Yes
- 2 No

END OF SUBGROUP

| END OF GROUP

END OF IF

IF ba001 = 1 OR (ba001 = 2 AND (ba002 = 1 OR ba003a = 1)) THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ba010 (why evicted or told to leave house in section Barriers)

Why were you, or a person you were staying with, evicted from, or told by the landlord to leave, your previous residence?:

- 1 Missed or late rent payments
- 2 Property damage
- 3 Disturbing other tenants
- 4 Unauthorized occupants or pets
- 5 Illegal activity on the property
- 6 Other reason, please specify:

ba010_other (other why evicted or told to leave house in section Barriers)

STRING

END OF GROUP

END OF IF

END OF IF

IF pu005 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ba004 (reasons for moving away in section Barriers)

Which of the following reasons, if any, describe why you moved away from your previous place? Please check all that apply.

- 1 Family-related (i.e., change in marital status, to establish own household, other family reason)
- 2 Employment-related (i.e., retired, lost job or looking for work, to be closer to work/easier commute, new job or job transfer, other job-related reason)
- 3 Housing-related (i.e., foreclosure/eviction, wanted better neighborhood/less crime, wanted own home, wanted cheaper housing, wanted new or better home/apartment, other housing-related reason)
- 4 Other (e.g., natural disaster, health reasons, to attend or leave college, other reason). Please specify:

ba004_other (other reasons for moving away in section Barriers)

STRING

END OF GROUP

END OF IF

Fill code of question FL_ba005 executed

ba005 (experiences in neighborhood in section Barriers)

In the **past 6 months**, have you observed or experienced any of the following in your neighborhood? Please check all that apply.

- 1 Young people moving in
- 2 Restaurants or stores closing
- 3 New, more expensive restaurants or stores opening
- 4 New housing development
- 5 More construction sites
- 6 Increasing housing costs
- 7 Increasing cost of local goods and services
- 8 Feeling out of place
- 9 Neighbors, friends and/or family members moving out
- 10 None of the above / doesn't apply

Fill code of question FL_ba006 executed

LOOP FROM 1 TO 9

IF FL_ba006(cnt1) = RESPONSE THEN

ba006 (impact of change in section Barriers)

You mentioned that you observed or experienced the following in your neighborhood:

(Young people moving in/Restaurants or stores closing /New, more expensive restaurants or stores opening/New housing development/More construction sites /Increasing housing costs/Increasing cost of local goods and services/Feeling out of place/Neighbors, friends and/or family members moving out)

In general, how would you characterize the impact of these changes on your neighborhood?

- 1 Positive
- 2 Negative
- 3 Neutral

END OF IF

END OF LOOP

ba007 (how satisfied with housing in section Barriers)

In general, how satisfied are you with your current housing?

- 1 Very dissatisfied

- 2 Dissatisfied
- 3 Neither satisfied nor dissatisfied
- 4 Satisfied
- 5 Very satisfied

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ba008_intro (Section Barriers)

Over the **last 6 months**, have you experienced any of these problems in your current housing?

SUBGROUP OF QUESTIONS

ba008a (Broken stove, refrigerator, or other appliance in section Barriers)

Broken stove, refrigerator, or other appliance?

- 1 Yes
- 2 No
- 3 Doesn't apply

ba008b (Broken window in section Barriers)

Broken window?

- 1 Yes
- 2 No
- 3 Doesn't apply

ba008c (Broken door to the outside or broken lock on a door to the outside in section Barriers)

Broken door to the outside or broken lock on a door to the outside?

- 1 Yes
- 2 No
- 3 Doesn't apply

ba008d (Mice, rats, cockroaches, bedbugs, or other pests in section Barriers)

Mice, rats, cockroaches, bedbugs, or other pests?

- 1 Yes
- 2 No
- 3 Doesn't apply

ba008e (Exposed wires or other electrical problems in section Barriers)

Exposed wires or other electrical problems?

- 1 Yes
- 2 No
- 3 Doesn't apply

ba008f (No hot water in section Barriers)

No hot water?

- 1 Yes
- 2 No
- 3 Doesn't apply

ba008g (No heat because the main heating equipment broke in section Barriers)

No heat because the main heating equipment broke?

- 1 Yes
- 2 No
- 3 Doesn't apply

ba008h (No running water in section Barriers)

No running water?

- 1 Yes
- 2 No
- 3 Doesn't apply

ba008i (Stopped up sinks, toilet, bath or shower in section Barriers)

Stopped up sinks, toilet, bath or shower?

- 1 Yes
- 2 No
- 3 Doesn't apply

END OF SUBGROUP

END OF GROUP

IF ba008a = 1 OR ba008b = 1 OR ba008c = 1 OR ba008d = 1 OR ba008e = 1 OR ba008f = 1 OR ba008g = 1 OR ba008h = 1 OR ba008i = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ba009.intro (were repairs made in section Barriers)

Were repairs made to fix the problem(s) in your current housing?

SUBGROUP OF QUESTIONS

IF ba008a = 1 THEN

ba009a (repairs made broken stove, refrigerator, or other appliance in section Barriers)

Broken stove, refrigerator, or other appliance

- 1 No
- 2 Yes, within 24 hours
- 3 Yes, within 2-3 days

4 Yes, within 4+ days

END OF IF

IF ba008b = 1 THEN

ba009b (repairs made broken window in section Barriers)

Broken window

- 1 No
- 2 Yes, within 24 hours
- 3 Yes, within 2-3 days
- 4 Yes, within 4+ days

END OF IF

IF ba008c = 1 THEN

ba009c (repairs made broken door to the outside or broken lock on a door to the outside in section Barriers)

Broken door to the outside or broken lock on a door to the outside

- 1 No
- 2 Yes, within 24 hours
- 3 Yes, within 2-3 days
- 4 Yes, within 4+ days

END OF IF

IF ba008d = 1 THEN

ba009d (repairs made mice, rats, cockroaches, bedbugs, or other pests in section Barriers)

Mice, rats, cockroaches, bedbugs, or other pests

- 1 No
- 2 Yes, within 24 hours
- 3 Yes, within 2-3 days
- 4 Yes, within 4+ days

END OF IF

IF ba008e = 1 THEN

ba009e (repairs made exposed wires or other electrical problems in section Barriers)

Exposed wires or other electrical problems

- 1 No

- 2 Yes, within 24 hours
- 3 Yes, within 2-3 days
- 4 Yes, within 4+ days

END OF IF

IF ba008f = 1 THEN

- ba009f** (repairs made no hot water in section Barriers)
No hot water
- 1 No
- 2 Yes, within 24 hours
- 3 Yes, within 2-3 days
- 4 Yes, within 4+ days

END OF IF

IF ba008g = 1 THEN

- ba009g** (repairs made no heat because the main heating equipment broke in section Barriers)
No heat because the main heating equipment broke
- 1 No
- 2 Yes, within 24 hours
- 3 Yes, within 2-3 days
- 4 Yes, within 4+ days

END OF IF

IF ba008h = 1 THEN

- ba009h** (repairs made no running water in section Barriers)
No running water
- 1 No
- 2 Yes, within 24 hours
- 3 Yes, within 2-3 days
- 4 Yes, within 4+ days

END OF IF

IF ba008i = 1 THEN

- ba009i** (repairs made stopped up sinks, toilet, bath or shower in section Barriers)
Stopped up sinks, toilet, bath or shower
- 1 No

- 2 Yes, within 24 hours
- 3 Yes, within 2-3 days
- 4 Yes, within 4+ days

END OF IF

END OF SUBGROUP

END OF GROUP

END OF IF

End of section **Barriers**

Start of section **Schooling**

school_intro (Section Schooling)

The next questions ask about schools in your neighborhood. You may have answered similar questions recently, we appreciate your answering them again to make sure we have the most recent information.

sc008 (children in household in section Schooling)

Do any children live with you in your current housing?

1 Yes

2 No

IF sc008 = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sc001_intro (Section Schooling)

Please indicate how many of the children in your household are currently enrolled in preschool or daycare, primary school, middle school, high school, trade school, or college?

SUBGROUP OF QUESTIONS

sc001a (preschool or daycare in section Schooling)

Preschool or daycare

0 0 children

1 1 child

2 2 children

3 3 children

4 4 children

5 5 children

6 6 children

7 7 children

8 8 children
9 9 children
10 10 children

sc001b (elementary school in section Schooling)

Elementary school

0 0 children
1 1 child
2 2 children
3 3 children
4 4 children
5 5 children
6 6 children
7 7 children
8 8 children
9 9 children
10 10 children

sc001c (middle school or junior high in section Schooling)

Middle school or junior high

0 0 children
1 1 child
2 2 children
3 3 children
4 4 children
5 5 children
6 6 children
7 7 children
8 8 children
9 9 children
10 10 children

sc001d (high school in section Schooling)

High school

0 0 children
1 1 child
2 2 children
3 3 children
4 4 children
5 5 children
6 6 children
7 7 children
8 8 children
9 9 children

10 10 children

sc001e (four-year college in section Schooling)

Four-year college

0 0 children

1 1 child

2 2 children

3 3 children

4 4 children

5 5 children

6 6 children

7 7 children

8 8 children

9 9 children

10 10 children

sc001f (community colleges in section Schooling)

Community colleges

0 0 children

1 1 child

2 2 children

3 3 children

4 4 children

5 5 children

6 6 children

7 7 children

8 8 children

9 9 children

10 10 children

sc001g (trade school, including technical institutes and vocational schools in section Schooling)

Trade school, including technical institutes and vocational schools

0 0 children

1 1 child

2 2 children

3 3 children

4 4 children

5 5 children

6 6 children

7 7 children

8 8 children

9 9 children

10 10 children

| END OF SUBGROUP

END OF GROUP

IF sc001b > 0 OR sc001c > 0 OR sc001d > 0 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sc002 (types of school in section Schooling)

What type(s) of school(s) do your child(ren) attend in-person or online? Check all that apply.

- 1 Neighborhood public school
- 2 Magnet public school
- 3 Charter school
- 4 Private or religious school
- 5 Home school (not enrolled in a public or private school)
- 6 Other, please specify:

sc002_other (other types of school in section Schooling)

STRING

END OF GROUP

sc003 (availability of schooling options in section Schooling)

In general, how would you rate the **availability** of schooling options that meet the needs of the children in your household?

- 1 Very good
- 2 Good
- 3 Moderate
- 4 Bad
- 5 Very bad
- 6 Not sure

sc004 (affordability of schooling options in section Schooling)

How would you rate the **affordability** of the schooling options available to the children in your household?

- 1 Mostly affordable
- 2 Affordable
- 3 Unaffordable
- 4 Mostly unaffordable
- 5 Not sure

sc005 (how often worried not afford to pay schooling needs in section Schooling)

In the **last 12 months**, how often have you worried that your household could not

afford to pay for the children's school and after-school needs (including material and equipment required)?

- 1 Never
- 2 Rarely
- 3 Sometimes
- 4 Often
- 5 Very often

sc006 (overall quality of schools in neighborhood in section Schooling)

How would you rate the overall **quality** of schools in your neighborhood:

- 1 Excellent
- 2 Good
- 3 Fair
- 4 Poor
- 5 Very poor

sc007 (quality of education compared to your own in section Schooling)

Compared to the quality of education you received when you were a child, how would you rate the quality of your child(ren)'s education?

- 1 Much better
- 2 Somewhat better
- 3 About the same
- 4 Somewhat worse
- 5 Much worse

END OF IF

END OF IF

End of section **Schooling**

Start of section **Closing**

CS_001 (HOW PLEASANT INTERVIEW in section Closing)

Could you tell us how interesting or uninteresting you found the questions in this interview?

- 1 Very interesting
- 2 Interesting
- 3 Neither interesting nor uninteresting
- 4 Uninteresting
- 5 Very uninteresting

CS_003 (comments in section Closing)

Do you have any other comments on the interview? Please type these in the box below. (If you have no comments, please click next to complete this survey.)

STRING

End of section **Closing**

/* Please note that although question CS_003 is listed in the routing, the answers are not included in the microdata in the event identifiable information is captured. Cleaned responses are available by request. */