

UnderStandingAmericaStudy

UAS 389: HOUSEHOLD, GOVERNMENT PROGRAMS, SCHOOLS, WELL-BEING



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Fielded June 29, 2021 - August 15, 2021

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1 INTRODUCTION

This UAS panel survey, titled "UAS 389:Household, government programs, schools, well-being", is an omnibus survey with sections on the respondents' household, government programs, schools, and well-being. This survey is no longer in the field. Respondents were paid \$3 to complete the survey.

Note: includes the GAD-7 anxiety measure.

1.1 Topics

This survey contains questions (among others) on the following topics: Education, Health, Subjective Well-being. 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 UAS respondents.

As such, this survey was made available to 9635 UAS participants. Of those 9635 participants, 7378 completed the survey and are counted as respondents. Of those who are not counted as respondents, 89 started the survey without completing and 2168 did not start the survey. The overall response rate was 76.57%.

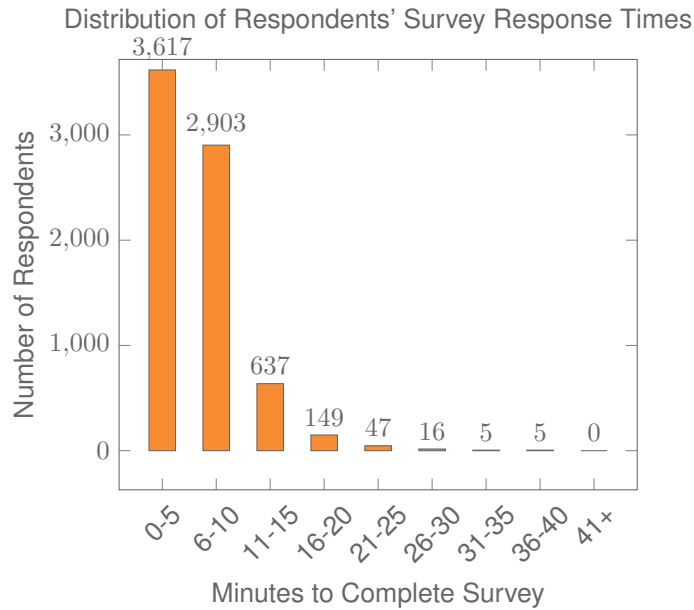
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey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

The detailed survey response rate is as follows:

UAS389 - Response Overview	
Size of selected sample	9635
Completed the survey	7378
Started but did not complete the survey	89
Did not start the survey	2168
Response rate	76.57%

2.2 Timings

The survey took respondents an average of 7 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.



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.
- **hhmembernumber**: 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 'hhmembernumber' 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.

In addition, data sets created after May 8, 2025 include an urbanicity variable. It is based on panel members' current census tract of residence and the 2010 Rural-Urban Commuting Area (RUCA) codes released by the US Department of Agriculture's Economic Research Service. To preserve confidentiality, the UAS collapses the 10 primary RUCA codes to 4 levels: Metropolitan, Micropolitan, Small/Rural, and Unknown. The Metropolitan level corresponds to primary RUCA codes 1-3, the Micropolitan level corresponds to RUCA codes 4-6, and the Small/Rural UAS classification corresponds to RUCA codes 7-10.

For detailed information and definitions of the 10 primary RUCA codes, please visit the USDA ERS Rural-Urban Commuting Area Codes site. Surveys conducted completely prior to May 8, 2025 will have an urbanicity data set available on request.

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

gen.selected := getGenSelected()
Fill code of question FL_intro executed

intro (Section Anxiety)

This survey has a few unrelated sections. It asks about your well-being, about your household, and about childcare and education of children in the household. (You have also been selected to provide feedback on a new project we may be launching. You will answer a few extra questions, depending on your situation, and we will add another \$3 to your earnings as a thank you.)

Start of section **Anxiety (GAD-7)**

wg001 (how rate life in section Anxiety)

On a scale from 0 to 10, where 10 means "the best possible life overall," and 0 means "the worst possible life overall," how would you rate your life at this time?

0 0 Worst possible life

1 1

2 2

3 3

4 4

5 5

6 6

7 7

8 8

9 9

10 10 Best possible life

wg002 (file taxes in section Anxiety)

Did you file income taxes this year?

1 Yes

2 No

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

wg003_intro (Section Anxiety)

Over the last two weeks, how often have you been bothered by the following problems?

SUBGROUP OF QUESTIONS

wg003a (Feeling nervous, anxious, or on edge in section Anxiety)

Feeling nervous, anxious, or on edge

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

wg003b (Not being able to stop or control worrying in section Anxiety)

Not being able to stop or control worrying

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

wg003c (Worrying too much about different things in section Anxiety)

Worrying too much about different things

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

wg003d (Trouble relaxing in section Anxiety)

Trouble relaxing

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

wg003e (Being so restless that it is hard to sit still in section Anxiety)

Being so restless that it is hard to sit still

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

wg003f (Becoming easily annoyed or irritable in section Anxiety)

Becoming easily annoyed or irritable

- 1 Not at all
- 2 Several days
- 3 More than half the days
- 4 Nearly every day

wg003g (Feeling afraid, as if something awful might happen in section Anxiety)

Feeling afraid, as if something awful might happen

- 1 Not at all

- 2 Several days
- 3 More than half the days
- 4 Nearly every day

END OF SUBGROUP

END OF GROUP

End of section **Anxiety**

Start of section **Genomics**

/* A subset of respondents was randomly selected a priori to survey fielding to be asked about their interest in a Genomics related project per variable gen_selected with values:

- o 1 Selected
- o 2 Not selectd

*/

IF gen_selected = 1 THEN

sibs001 (how many full brothers and/or sisters in section Genomics)

We are considering an exciting new research project in the UAS which includes collecting information about family members.

How many full brothers and/or sisters do you (or did you) have? By that we mean, you share the same father and mother.

RANGE 0..20

IF sibs001 > 0 THEN

sibs002 (how many alive and 18 plus full brothers and/or sisters in section Genomics)

How many of your full brothers and/or full sisters are currently alive and over the age of 18?

RANGE 0..(how many full brothers and/or sisters())

END OF IF

sibs003 (biological mother living or deceased in section Genomics)

Is your biological mother living or deceased?

- 1 Living
- 2 Deceased
- 3 Not sure

sibs004 (biological father living or deceased in section Genomics)

Is your biological father living or deceased?

- 1 Living

- 2 Deceased
- 3 Not sure

IF sibs002 > 0 OR sibs003 = 1 OR sibs004 = 1 THEN

preamble (Section Genomics)

Last year, you told us that you might want to join a project in which researchers would look at genetic data, along with survey responses. The purpose of the research would be to help understand the health and financial lives of people in the United States.

This new project is similar to the one we described last year. This time, however, we would like to know how likely you would be to also ask some of your adult family members to join the project.

Again, you are not making a final decision today. Just read more about the project on the next pages and let us know how likely it is that you and your family would want to join the project, if it happens.

preamble2 (Section Genomics)

What is the study about?

The research project is part of our ongoing study of Americans' health and finances. In this project, researchers would collect and analyze genetic data from saliva samples. They would combine this genetic data with the answers people give to our surveys. The goal of the research is to understand people's health, happiness, personality, work lives, and the choices they make.

This genetic data, called DNA, is passed down from our parents to us. It affects things like our height, health, and our risk for some diseases. Differences in our DNA help explain why some people develop certain diseases and others do not, and may play a role in behavior. The place a person grows up may also have an effect on their health, happiness and the choices they make. Researchers who have genetic information about a person and their parents and/or siblings are better able to separate out what is caused by DNA, and what might have more to do with the place a person lives in or is raised in.

If you decide to join the project and your family members also agree to join the project, their DNA would be examined along with yours.

We will describe how the project would be carried out, on the next page.

preamble3 (Section Genomics)

Please read the following study procedures carefully:

This study, if it happens, will be completely voluntary.

You would decide to join the study or not after reviewing information about the study

and getting all of your questions answered. Your genetic data is more useful for research if we can also collect genetic data from your father, mother, brothers or sisters. If you decide to participate, you would simply pass along the information about the project to your family members, so they can make a decision about whether or not to join. We would send a saliva kit to your house, and to any family members who decide to join. Your family members do not need to join for you to be a part of the project. Each person would mail their saliva kit to a lab that would extract DNA from the sample, create codes from the DNA, and provide the codes to our researchers. All saliva samples would be stored in a facility that meets all standards of the National Institutes of Health for data security. No identifiers would be associated with the DNA codes we extract to use for analysis. We will also ask you and any family members who join to fill out a brief survey (no more than 30 minutes). Participants in the study, including you and your family members, would be able to withdraw their consent to the use of their genetic data at any time. Whether you decided to join this study, or not, nothing would change. You would still be a member of the UAS, and we would continue to invite you to do surveys. **Compensation:** You and each of your participating family members will each earn \$50 for returning the saliva sample, and \$25 for completing the 30 minute questionnaire.

Potential Risks and Discomforts: The main risk of joining this study is similar to the risks of taking surveys: there is a slight risk of a breach in security that would result in the release of information such as name, address, email address or other personal information. We take privacy and confidentiality very seriously and will never release data or results that can be identified with you personally.

Benefits: The results will help researchers and policy makers understand how genes and environment influence human health, behaviors and other traits. This understanding may lead to benefits for society in general. As with all other UAS projects, you are not expected to benefit directly from this study.

gen001 (agree to invite or not in section Genomics)

If you decide to join the study, how likely would you be to agree to provide an invitation from the UAS to your family members to let them make a decision about whether or not to also join?

Remember that no matter what you tell us now, you will have another chance to make the decision again if the study goes forward.

- 1 Definitely would agree to invite family members
- 2 Probably would agree to invite family members
- 3 Might agree, might not (50/50 chance) to invite family members
- 4 Probably would not agree to invite family members
- 5 Definitely would not agree to invite family members
- 6 Definitely would not agree to join the project myself, or invite family members

gen002 (how likely family members would participate in section Genomics)

If you did decide to join the study, from what you know now, how likely do you think it

is that **at least one** of your family members would also be willing to participate in this study, meaning that they would provide saliva for a DNA test, and take a 30-minute survey?

- 1 They definitely would participate
- 2 They probably would participate
- 3 They might participate, might not (50/50 chance)
- 4 They probably would not participate
- 5 They definitely would not participate

IF gen001 IN (2,3,4,5) THEN

gen003 (why not invite in section Genomics)

We would like to learn about reasons why people may not want to invite their family members to participate in this study.

Could you tell us in a few words or sentences what could keep you from inviting your family members to participate in the study?

STRING

ELSEIF gen001 = 6 THEN

gen004 (why not participate in section Genomics)

We would like to learn about the reasons why people may no longer want to participate in this study.

Could you tell us in a few words or sentences what could keep you from participating in the project yourself and from inviting your family members to participate in the study?

STRING

END OF IF

IF gen002 IN (2,3,4,5) THEN

gen005 (why family not volunteer in section Genomics)

We would like to learn about reasons why people's families may not want to participate in this study.

Could you tell us in a few words or sentences what could keep your family from volunteering for the study?

STRING

END OF IF

END OF IF

END OF IF

mobility (able to stand or walk without mobility device in section Genomics)

Are you able to stand or walk without the help of a mobility device like a cane, walker or a wheelchair?

- 1 Yes
- 2 No

smartphone (have smartphone in section Genomics)

We know we may have asked you before, but just to double check, do you have an Android phone or Apple iPhone or any other kind of smart phone? By smart phone we mean a phone that you can use for accessing the internet, sending email, etc. if you want to. Please select all that apply.

- 1 I have an Android Phone (e.g. Samsung Galaxy, Google Pixel, Motorola Droid, etc.)
- 2 I have an Apple iPhone
- 3 I have a Jitterbug, or Greatcall phone
- 4 I have a Windows or Blackberry or some other kind of smart phone
- 5 I have a cell phone that just makes calls and/or texts
- 6 I use a landline (or cable) phone
- 7 I do not have a phone

End of section **Genomics**

Start of section **Household**

FLMonth := getThreeMonthsAgo()

hh_intro (Section Household)

We use the information you give us about your living situation to understand how different kinds of households are doing these days. For example, how large and small families are coping. Or how people who live with other people are doing compared to people living alone. As you know, we have asked you about who lives with you in several surveys. Each survey asks in a slightly different way.

To help us understand what is the best way for us to ask about your household to get the most up to date and accurate information, we are asking you to give us that information one more time. We will also look at your comments, so please add anything in the comment box at the end that you think would help us understand your household better.

As always, we hope that you will feel comfortable filling out the survey carefully and completely, but you can skip any questions that you prefer not to answer. We do everything in our power to protect your privacy.

/* Respondents are asked a series of questions about their household, including questions hh1, hh3, kids1, and parent. These four questions are also asked in UAS393, which was in the field around the same time. If the respondent has already answered the questions in UAS393 they are preloaded into the survey. Otherwise, the questions are asked in this survey. */

uas393_endtime := getUAS393Preload("endtime")

IF uas393_endtime = RESPONSE THEN

FLUAS393 := getUAS393Date(uas393_endtime)
preload_hh1 := getUAS393Preload("hh1")
preload_hh3 := getUAS393Preload("hh3")
preload_kids1 := getUAS393Preload("kids1")

IF preload_kids1 = 1 THEN

| preload_parent := getUAS393Preload("parent")

END OF IF

IF preload_hh1 = RESPONSE AND preload_hh3 = RESPONSE AND preload_kids1 = RESPONSE AND ((preload_kids1 = 1 AND preload_parent = response) OR (preload_kids1 = 2 AND preload_parent = empty)) THEN

| Fill code of question FL_parent executed

preload_confirm (confirm preloaded hh composition in section Household)

In a previous survey (on (())) you told us the following about your household:

Number of people (adults and children), including yourself, living in your household: (preloaded how many people, including R, in household())
Number of adults (age 18 and older), including yourself, living in your household: (preloaded how many 18 and older, including R, in household())
Parent or guardian of any children under age 18: (preloaded parent or guardian of any children under age 18())
(Children under 18 now living in your household you are the parent or guardian of: ^preload_parent)

Is that still correct?

1 Yes

2 No

END OF IF

END OF IF

IF uas393_endtime = RESPONSE AND preload_confirm = 1 THEN

| HH1 := preload_hh1

ELSE

HH1 (how many people, including R, in household in section Household)

How many people, including yourself, live in your household? Please count adults and children.

RANGE 1..8

END OF IF

IF HH1 > 1 THEN

| IF uas393_endtime = RESPONSE AND preload_confirm = 1 THEN

| HH3 := preload_hh3

ELSE


```

HH3 (how many 18 and older, including R, in household in section Household)
How many, including yourself, are adults, age 18 and older?
RANGE 1..(how many people, including R, in household())

END OF IF

HHAdN := HH3 - 1
hhChN := HH1 - HH3

IF HHAdN < 0 OR HHAdN = EMPTY OR HHAdN = " THEN
| HHAdN := '0'
END OF IF

IF hhChN < 0 OR hhChN = EMPTY OR hhChN = " THEN
| hhChN := '0'
END OF IF

hhTotal := HHAdN + HHChN

IF uas393_endtime = RESPONSE AND preload_confirm = 1 THEN
| kids1 := preload_kids1
ELSE
| kids1 (parent or guardian of any children under age 18 in section Household)
| Are you the parent or guardian of any children under age 18?
| 1 Yes
| 2 No
END OF IF

IF kids1 = 1 THEN
| IF uas393_endtime = RESPONSE AND preload_confirm = 1 THEN
| | parent := preload_parent
| ELSE
| | parent (living in household any children under age 18 in section Household)
| | Are any of those children under 18 now living in your household?
| | 1 Yes
| | 2 No
| END OF IF
END OF IF

IF kids1 = 1 AND parent = 1 AND hhChN = 0 THEN
| parent_warning (Section Household)
| Earlier you said that there are (how many people, including R, in household()) people
| in the household and all of them are adults. Please go back and correct the information

```

| in one of the earlier questions.

END OF IF

/* In the below respondents are asked to list the members of their household. The total number of members listed is captured in the following variables:

- o hhTotalListed: total number of members listed
- o hhTotalListedAdult: total number of adults listed (18 years or older)
- o hhTotalListedChild: total number of children listed (younger than 18 years) hhTotalListedUnknown: total number of members listed for whom it is unknown whether they are adults or children

The variables that start with "hh_mem" are auxiliary variables and are not part of the data set. The details of each household member are instead captured in the following variables:

- o hh_gender: gender of the household member.
- o hh_birthmonth: month of birth of the household member. Not included in the data set. Available on request.
- o hh_birtheyear: year of birth of the household member. Not included in the data set. Available on request.
- o hh_age: age of the household member as calculated based on month and year of birth.
- o hh_type: whether the household member is 18 years or older or not.
- o hh_relationship: the relationship between the respondent and the household member.

After the respondent indicates they are finished listing household members, the calculated totals are compared to the answers provided in questions hh1 and hh3. One-time warnings are given if there are discrepancies.

Finally, for each household member listed respondents are asked whether that person corresponds to a household member the respondent listed in their last My Household survey. If a difference between the household composition in this survey and the one in the last My Household survey is detected, respondents are asked about what has changed. */

```
hhTotalListed := '0'  
hhTotalListedAdult := '0'  
hhTotalListedChild := '0'
```

```
hhTotalListedUnknown := '0'  
hhCounter := 1
```

```
IF hhTotal = 0 THEN
```

```
  hh_warning (Section Household)
```

```
  You indicated that one or more persons are currently living with you in your household,  
  but you said that there are zero persons living with you. Please go back and correct  
  your answer(s).
```

```
ELSEIF hhTotal > 0 THEN
```

```
  LOOP FROM 1 TO HHTOTAL
```

```
    index := cnt
```

```
    IF hhTotal > 1 THEN
```

```
      IF cnt = 1 THEN
```

```
        HH_name_dummy_more (first name hh member in section Household)
```

```
        What is the first name of the oldest person (child or adult) who lives with you in  
        your household?
```

```
        STRING
```

```
        HH_mem_name(index) := HH_name_dummy_more(index)
```

```
      ELSE
```

```
        Fill code of question FLNext executed
```

```
        GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
```

```
        HH_mem_name (first name hh member in section Household)
```

```
        What is the first name of the( next) oldest person (child or adult) who lives with  
        you in your household?
```

```
        STRING
```

```
        Hh_nomore (no more hh members in section Household)
```

```
        1 I don't have anyone else living with me in my household
```

```
        END OF GROUP
```

```
      END OF IF
```

```
    ELSE
```

HH_name_dummy (first name hh member in section Household)
What is the first name of the person who lives with you in your household?
STRING

HH_mem_name(index) := HH_name_dummy(index)

END OF IF

IF HH_nomore(index) = RESPONSE THEN

I

END OF IF

HH_mem_gender (gender hh member in section Household)
What is **(first name hh member(index))**'s gender?

- 1 Male
- 2 Female

HH_mem_type (18 years or older HH member in section Household)
Is **(first name hh member(index))** 18 years or older?

- 1 Yes
- 2 No


GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

HH_mem_birthmonth (month of birth hh member in section Household)
In what month and year was **(first name hh member(index))** born?

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

HH_mem_birthyear (year of birth hh member in section Household)

- 1910 1910
- 1911 1911
- 1912 1912



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 2020 2020
 2021 2021

END OF GROUP

HH_mem_age(index) := calcHHAge(HH_mem_birthyear(index),
 HH_mem_birthmonth(index))

HH_mem_relationship (relationship to hh member in section Household)

How is **(first name hh member(index))** related to you?

- 1 Spouse/Registered partner (e.g. husband, wife, registered partner)
- 2 Significant other (e.g. fiancée, boyfriend, girlfriend)
- 3 Parent (e.g. father, mother, stepfather, stepmother)
- 4 Child (e.g. son, daughter, stepson, stepdaughter, adopted child)
- 5 Sibling (e.g. brother, sister, stepbrother, stepsister)
- 6 Grandparent (e.g. grandfather, grandmother)
- 7 Grandchild (e.g. grandson, granddaughter)
- 8 Aunt/uncle
- 9 Other relative (e.g. cousin, nephew, niece, 2nd cousin, great nephew)
- 10 Family-in-law (e.g. father-in-law, sister-in-law)
- 11 Roommate/housemate (e.g. friend)
- 12 Financial (e.g. tenant, renter, landlord, employer, nanny)
- 14 Not related
- 15 Other

HH_name(hhCounter) := HH_mem_name(index)
 HH_gender(hhCounter) := HH_mem_gender(index)
 HH_birthmonth(hhCounter) := HH_mem_birthmonth(index)

```
HH_birthday(hhCounter) := HH_mem_birthday(index)
HH_age(hhCounter) := HH_mem_age(index)
```

```
IF HH_mem_type(index) = 1 THEN
```

```
  HH_type(index) := 1
  hhTotalListedAdult := hhTotalListedAdult + 1
```

```
ELSEIF HH_mem_type(index) = 2 THEN
```

```
  HH_type(index) := 2
  hhTotalListedChild := hhTotalListedChild + 1
```

```
ELSE
```

```
  HH_type(index) := 3
  hhTotalListedUnknown := hhTotalListedUnknown + 1
```

```
END OF IF
```

```
HH_relationship(hhCounter) := HH_mem_relationship(index)
hhCounter := hhCounter + 1
hhTotalListed := hhTotalListed + 1
```

```
END OF LOOP
```

```
start := index + 1
```

```
LOOP FROM START TO 25
```

```
index := cnt1
```

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

HH.List (Section Household)

HH.anyother (someone else living with R in addition to list in section Household)

Above is the list of the members of your household that you mentioned.

Are there any other people living with you?

1 Yes

2 No

END OF GROUP

IF HH_anyother(index) = 2 THEN

I

END OF IF

Fill code of question FLNext executed

HH.mem.name.dummy (first name hh member in section Household)

What is the first name of the next oldest person (child or adult) who lives with you in your household?

STRING

HH.mem.name(index) := HH.mem.name.dummy(index)

HH.mem.gender (gender hh member in section Household)

What is **(first name hh member(index))**'s gender?

1 Male

2 Female

HH.mem.type (18 years or older HH member in section Household)

Is **(first name hh member(index))** 18 years or older?

1 Yes

2 No

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

HH.mem.birthmonth (month of birth hh member in section Household)

In what month and year was **(first name hh member(index))** born?

1 January

2 February

3 March

4 April

5 May

6 June

7 July

8 August

9 September


10 October

11 November

12 December

HH.mem.birthyear (year of birth hh member in section Household)

1910 1910



1911 1911
1912 1912
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END OF GROUP

HH_mem_age(index) := calcHHAge(HH_mem_birthyear(index),
 HH_mem_birthmonth(index))

HH_mem_relationship (relationship to hh member in section Household)

How is **(first name hh member(index))** related to you?

- 1 Spouse/Registered partner (e.g. husband, wife, registered partner)
- 2 Significant other (e.g. fiancée, boyfriend, girlfriend)
- 3 Parent (e.g. father, mother, stepfather, stepmother)
- 4 Child (e.g. son, daughter, stepson, stepdaughter, adopted child)
- 5 Sibling (e.g. brother, sister, stepbrother, stepsister)
- 6 Grandparent (e.g. grandfather, grandmother)
- 7 Grandchild (e.g. grandson, granddaughter)
- 8 Aunt/uncle
- 9 Other relative (e.g. cousin, nephew, niece, 2nd cousin, great nephew)
- 10 Family-in-law (e.g. father-in-law, sister-in-law)
- 11 Roommate/housemate (e.g. friend)
- 12 Financial (e.g. tenant, renter, landlord, employer, nanny)
- 14 Not related
- 15 Other

HH_name(hhCounter) := HH_mem_name(index)

```
HH_gender(hhCounter) := HH_mem_gender(index)
HH_birthmonth(hhCounter) := HH_mem_birthmonth(index)
HH_birthyear(hhCounter) := HH_mem_birthyear(index)
HH_age(hhCounter) := HH_mem_age(index)
```

```
IF HH_mem_type(index) = 1 THEN
```

```
  HH_type(index) := 1
  hhTotalListedAdult := hhTotalListedAdult + 1
```

```
ELSEIF HH_mem_type(index) = 2 THEN
```

```
  HH_type(index) := 2
  hhTotalListedChild := hhTotalListedChild + 1
```

```
ELSE
```

```
  HH_type(index) := 3
  hhTotalListedUnknown := hhTotalListedUnknown + 1
```

```
END OF IF
```

```
HH_relationship(hhCounter) := HH_mem_relationship(index)
hhCounter := hhCounter + 1
hhTotalListed := hhTotalListed + 1
```

```
END OF LOOP
```

```
IF hhTotalListedAdult != HHAdN THEN
```

```
  adultWarning (Section Household)
```

You indicated that there are (how many 18 plus in household excluding R()) adult(s) living with you, but you listed (adult total listed how many in household()) adult(s). Please go back to change your answers. If there are (adult total listed how many in household()) adult(s) living with you, click "Next" to continue.

```
END OF IF
```

```
IF hhTotalListedChild != HHChN THEN
```

```
  childWarning (Section Household)
```

You indicated that there are (how many under 18 in household()) child(ren) living with you, but you listed (child total listed how many in household()) child(ren). Please go back to change your answers. If there are (child total listed how many in household()) child(ren) living with you, click "Next" to continue.

```
END OF IF
```

IF hhTotalListed > 0 THEN

Fill code of question FLTempNames executed

LOOP FROM 1 TO 30

IF hhmemberfirstname(cnt4) = RESPONSE AND hhmemberactive(cnt4) = 1 THEN

FLTempNames(cnt4) := hhmemberfirstname(cnt4)

END OF IF

END OF LOOP

FLNamesNew := removeEmpties(FLTempNames)

IF sizeof(FLNamesNew) > 1 THEN

Hh_myhh_intro (Section Household)

In your most recent My Household survey you also listed several household members. We are interested in learning how these are related to the people you mentioned now.

END OF IF

LOOP FROM 1 TO SIZEOF(HH.NAME)

IF HH_name(cnt2) = RESPONSE THEN

IF sizeof(FLNamesNew) = 1 THEN

HH_myhh(cnt2) := 97

ELSE

HH_myhh (hh member listed in my household in section Household)

Is **(first name hh member(cnt2))** on the list below? If yes, please select that person. Otherwise, select 'Not on the list'.

1 ((1))

2 ((2))

3 ((3))

4 ((4))

5 ((5))

6 ((6))

7 ((7))

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	10 ((10))
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56 ((56))
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58 ((58))
59 ((59))
60 ((60))
97 ((97))
```

```
IF HH_myhh(cnt2) = RESPONSE AND HH_myhh(cnt2) != 97 THEN
```

```
  IF FLExclude = RESPONSE THEN
```

```
    FLExclude := FLExclude . " _"
```

```
  END OF IF
```

```
  FLExclude := FLExclude . HH_myhh(cnt2)
```

```
END OF IF
```

```
END OF IF
```

```
END OF IF
```

```
END OF LOOP
```

```
IF sizeof(FLNamesNew) = 1 AND sizeof(removeEmpties(HH_name)) > 0 THEN
```

```
  FLMyHH := getLastMyHH()
```

```
  Fill code of question FLlast executed
```

```
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN
```

```
  HH.noMYHH.none (why members now in section Household)
```

```
  Thank you for that information. It looks like that (when you filled out My Household
  on ^FLMyhh/when you last filled out My Household), you did not list anyone as
  living with you in your household.
```

```
  HH.List.all (Section Household)
```

```
  Now you listed the following people as living with you in your household:
```

```
  HH.whychange (why change HH composition in section Household)
```

```
  Could you tell us briefly about that change, please?
```

```
  STRING
```

```
END OF GROUP
```


ELSEIF sizeof(removeEmpties(HH_name)) != (sizeof(FLNamesNew) - 1) THEN

FLMyHH := getLastMyHH()

Fill code of question FLLast executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

HH.noMYHH (why members now in section Household)

Thank you for that information. It looks like that (when you filled out My Household on ^FLMyhh/when you last filled out My Household), your household composition was different than it is today. These are the people you said were living with you (when you filled out My Household on ^FLMyhh/when you last filled out My Household):

HH.List_myhh (Section Household)

HH.List_all (Section Household)

Now you listed the following people as living with you in your household:

HH.whychange (why change HH composition in section Household)

Could you tell us briefly about that change, please?

STRING

END OF GROUP

ELSEIF getAllAssigned(HH_myhh) = 2 THEN

FLMyHH := getLastMyHH()

Fill code of question FLLast executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

IF sizeof(FLNamesNew) = 1 THEN

HH.noMYHH.none (why members now in section Household)

Thank you for that information. It looks like that (when you filled out My Household on ^FLMyhh/when you last filled out My Household), you did not list anyone as living with you in your household.

ELSE

HH.noMYHH (why members now in section Household)

Thank you for that information. It looks like that (when you filled out My Household on ^FLMyhh/when you last filled out My Household), your household composition was different than it is today. These are the people you said were living with you (when you filled out My Household on ^FLMyhh/when you last

filled out My Household):

HH_List_myhh (Section Household)

END OF IF

HH_List_all (Section Household)

Now you listed the following people as living with you in your household:

HH_whychange (why change HH composition in section Household)

Could you tell us briefly about that change, please?

STRING

END OF GROUP

END OF IF

END OF IF

IF hhTotalListedAdult > 0 THEN

HHADcomp_months (all adults in household in past 3 months in section Household)

How many months out of the last 3 (since (())) have you lived with **all of the adult** household members you listed, and no others?

1 1 month

2 2 months

3 3 months

END OF IF

IF hhTotalListedChild > 0 THEN

HHChildren_months (all children in household in past 3 months in section Household)

How many months out of the last 3 months (since (())) did you live with **all** of the children under the age of 18 who are currently living in your household and no other children?

1 1 month

2 2 months

3 3 months

END OF IF

END OF IF

IF HHAdN = 0 AND not(hhTotal > 0 AND hhTotalListedAdult > 0) THEN

HHOnly_months (only person in household in past 3 months in section Household)

How many months out of the last 3 months (since (())) have you been the only person over the age of 18 in your household?

1 1 month

2 2 months

| 3 3 months

| END OF IF

ELSE

HHOnly_months (only person in household in past 3 months in section Household)
How many months out of the last 3 months (since (())) have you been the only person over the age of 18 in your household?

1 1 month

2 2 months

3 3 months

END OF IF

End of section **Household**

Start of section **Benefits**

bn_intro (Section Benefits)

The next several questions ask about how the COVID-19 pandemic has affected your decisions about whether to apply for government benefits.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

bn001_intro (Section Benefits)

Did you apply or attempt to apply for any of the following government benefits since March 2020?

SUBGROUP OF QUESTIONS

bn001a (apply or attempt Social Security retirement in section Benefits)

Social Security retirement

1 Yes

2 No

3 Unsure

bn001b (apply or attempt for Social Security disability in section Benefits)

Social Security disability

1 Yes

2 No

3 Unsure

bn001c (apply or attempt for Social Security survivors benefits in section Benefits)

Social Security survivors

1 Yes

2 No

3 Unsure

bn001d (apply or attempt for Supplemental Security Income (SSI) in section Benefits)

Supplemental Security Income (SSI)

1 Yes

2 No

3 Unsure

bn001e (apply or attempt for Medicare benefits in section Benefits)

Medicare

1 Yes

2 No

3 Unsure

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

bn002.intro (Section Benefits)

Did the coronavirus pandemic affect your decision **whether to apply** for each of the following government benefits?

SUBGROUP OF QUESTIONS

bn002a (whether to apply Social Security retirement in section Benefits)

Social Security retirement

1 Yes

2 No

3 Unsure

bn002b (whether to apply for Social Security disability in section Benefits)

Social Security disability

1 Yes

2 No

3 Unsure

bn002c (whether to apply for Social Security survivors benefits in section Benefits)

Social Security survivors

1 Yes

2 No

3 Unsure

bn002d (whether to apply for Supplemental Security Income (SSI) in section Benefits)

Supplemental Security Income (SSI)

1 Yes

2 No

3 Unsure

bn002e (whether to apply for Medicare benefits in section Benefits)

Medicare

1 Yes

2 No

3 Unsure

END OF SUBGROUP

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

bn003_intro (Section Benefits)

Did the coronavirus pandemic play a role in your decision **when to apply** for any of these benefits, since March 2020?

SUBGROUP OF QUESTIONS

bn003a (when to apply Social Security retirement in section Benefits)

Social Security retirement

1 Yes

2 No

3 Unsure

bn003b (when to apply for Social Security disability in section Benefits)

Social Security disability

1 Yes

2 No

3 Unsure

bn003c (when to apply for Social Security survivors benefits in section Benefits)

Social Security survivors

1 Yes

2 No

3 Unsure

bn003d (when to apply for Supplemental Security Income (SSI) in section Bene-

fits)
Supplemental Security Income (SSI)

- 1 Yes
- 2 No
- 3 Unsure

bn003e (when to apply for Medicare benefits in section Benefits)

Medicare

- 1 Yes
- 2 No
- 3 Unsure

END OF SUBGROUP

END OF GROUP

bn004 (covid affected likelihood of online business in section Benefits)

When you need to contact a government agency, e.g. to apply for benefits, or pay bills, or look at statements, you can do that online or in person, or in other ways (e.g. by writing letters).

Has the coronavirus pandemic made it more or less likely that you would contact government agencies online?

- 1 It made me **more likely** to contact government agencies online.
- 2 It made me **less likely** to contact government agencies online.
- 3 It has not affected my likelihood of contact government agencies online.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

bn005 (preference online business format in section Benefits)

When contacting government agencies online in the future, would you prefer to use a website form, live video with a person, live chat, or a mobile app?

- 1 Website form
- 2 Live video with a person
- 3 Live chat
- 4 Mobile app
- 5 Other, please specify:
- 6 I will not be contacting the government online

bn005.other (other preference online business format in section Benefits)

STRING

END OF GROUP

End of section **Benefits**

Start of section **Childcare**

ch_intro (Section Childcare)

Now we'd like to ask you some questions about education during May 2021.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch001_intro (Section Childcare)

How many members of your household were enrolled or homeschooled in each of the following schooling levels in May 2021?

SUBGROUP OF QUESTIONS

ch001a (Enrolled in preschool or daycare in section Childcare)

Enrolled in preschool or daycare

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

ch001b (Enrolled or homeschooled in elementary school in section Childcare)

Enrolled or homeschooled in elementary school

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

ch001c (Enrolled or homeschooled in middle school or junior high in section Childcare)

Enrolled or homeschooled in middle school or junior high

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

ch001d (Enrolled or homeschooled in high school in section Childcare)
Enrolled or homeschooled in high school

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

END OF SUBGROUP

END OF GROUP

IF ch001a > 0 THEN

Fill code of question FLPreschool executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch002a.intro (Section Childcare)

You said that (Enrolled in preschool or daycare()) child(ren) in your household were in **preschool or daycare** in May 2021. How were they participating in their instruction in May 2021?

For each type of participation below, please check the box that corresponds to how many of your elementary school children were participating that way.

SUBGROUP OF QUESTIONS

ch002a1 (preschool enrolled in school and attending all classes in person in section Childcare)

Enrolled in school and attending all classes in person

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)

ch002a2 (preschool enrolled in school and attending all classes virtually in section Childcare)

Enrolled in school and attending all classes virtually

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)

ch002a3 (preschool enrolled in school and attending a hybrid combination of in-person and virtual classes in section Childcare)

Enrolled in school and attending a hybrid combination of in-person and virtual classes

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)

ch002a4 (preschool Homeschooled in section Childcare)

Homeschooled

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)

ch002a5 (preschool other in section Childcare)

Other, please specify:

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

ch002a5.other (specify preschool other in section Childcare)

STRING

END OF GROUP

ch002a_total := ch002a1 + ch002a2 + ch002a3 + ch002a4 + ch002a5

IF ch001a != ch002a_total THEN

ch002a_warning (Section Childcare)

You indicated that the number of children enrolled in preschool or daycare in May 2021 was (Enrolled in preschool or daycare()), but you also indicated the type of instruction for (total instruction preschool or daycare()) child(ren).

Please go back and correct your answers.

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch003a (preschool mainly responsible in section Childcare)

For the child(ren) in **preschool or daycare**:

Who was mainly responsible for providing child care and help with school work, including homework, home schooling, and any virtual classes in May 2021? Mark all that apply:

- 1 You
- 2 Your spouse or partner
- 3 A sibling
- 4 Other extended family members such as grandparents, aunts and uncles, and cousins
- 5 A paid provider such as a hired teacher, nanny, or au pair
- 6 A child care facility not located in your home
- 7 Other, please specify:

ch003a_other (other preschool mainly responsible in section Childcare)

STRING

END OF GROUP

END OF IF

IF ch001b > 0 THEN

Fill code of question FLElementary executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch002b_intro (Section Childcare)

You said that (Enrolled or homeschooled in elementary school()) child(ren) in your household were in **elementary school** in May 2021. How were they participating in their instruction in May 2021?

For each type of participation below, please check the box that corresponds to how many of your elementary school children were participating that way.

SUBGROUP OF QUESTIONS

ch002b1 (elementary school enrolled in school and attending all classes in person in section Childcare)

Enrolled in school and attending all classes in person

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)

ch002b2 (elementary school enrolled in school and attending all classes virtually in section Childcare)

Enrolled in school and attending all classes virtually

- 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)

ch002b3 (elementary school enrolled in school and attending a hybrid combination of in-person and virtual classes in section Childcare)

Enrolled in school and attending a hybrid combination of in-person and virtual classes

- 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)

ch002b4 (elementary school Homeschooled in section Childcare)

Homeschooled

- 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)

ch002b5 (elementary school other in section Childcare)

Other, please specify:

- 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

ch002b5.other (specify elementary school other in section Childcare)

STRING

END OF GROUP

$ch002b_total := ch002b1 + ch002b2 + ch002b3 + ch002b4 + ch002b5$

IF ch001b != ch002b_total THEN

ch002b_warning (Section Childcare)

You indicated that the number of children enrolled in elementary school in May 2021 was (Enrolled or homeschooled in elementary school()), but you also indicated the type of instruction for (total instruction elementary school()) child(ren).

Please go back and correct your answers.

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch003b (elementary school mainly responsible in section Childcare)

For the child(ren) in **elementary school**:

Who was mainly responsible for providing child care and help with school work, including homework, home schooling, and any virtual classes in May 2021? Mark all that apply:

- 1 You
- 2 Your spouse or partner
- 3 A sibling
- 4 Other extended family members such as grandparents, aunts and uncles, and cousins
- 5 A paid provider such as a hired teacher, nanny, or au pair
- 6 A child care facility not located in your home
- 7 Other, please specify:

ch003b.other (other elementary school mainly responsible in section Childcare)

STRING

END OF GROUP

END OF IF

IF ch001c > 0 THEN

Fill code of question FLMiddle executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch002c.intro (Section Childcare)

You said that (Enrolled or homeschooled in middle school or junior high()) child(ren) in your household were in **middle school or junior high** in May 2021. How were they participating in their instruction in May 2021?

For each type of participation below, please check the box that corresponds to how many of your elementary school children were participating that way.

SUBGROUP OF QUESTIONS

ch002c1 (middle school or junior high enrolled in school and attending all classes in person in section Childcare)

Enrolled in school and attending all classes in person

- 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)

ch002c2 (middle school or junior high enrolled in school and attending all classes virtually in section Childcare)

Enrolled in school and attending all classes virtually

- 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)

ch002c3 (middle school or junior high enrolled in school and attending a hybrid combination of in-person and virtual classes in section Childcare)

Enrolled in school and attending a hybrid combination of in-person and virtual classes

- 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)

ch002c4 (middle school or junior high Homeschooled in section Childcare)

Homeschooled

- 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)

ch002c5 (middle school or junior high other in section Childcare)

Other, please specify:

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

ch002c5.other (specify middle school or junior high other in section Childcare)

STRING

END OF GROUP

$ch002c_total := ch002c1 + ch002c2 + ch002c3 + ch002c4 + ch002c5$

IF $ch001c \neq ch002c_total$ **THEN**

ch002c.warning (Section Childcare)

You indicated that the number of children enrolled in middle school or junior high in May 2021 was (Enrolled or homeschooled in middle school or junior high()), but you also indicated the type of instruction for (total instruction middle school or junior high()) child(ren).

Please go back and correct your answers.

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch003c (middle school or junior high mainly responsible in section Childcare)

For the child(ren) in **middle school or junior high**:

Who was mainly responsible for providing child care and help with school work,

including homework, home schooling, and any virtual classes in May 2021? Mark all that apply:

- 1 You
- 2 Your spouse or partner
- 3 A sibling
- 4 Other extended family members such as grandparents, aunts and uncles, and cousins
- 5 A paid provider such as a hired teacher, nanny, or au pair
- 6 A child care facility not located in your home
- 7 Other, please specify:

ch003c.other (other middle school or junior high mainly responsible in section Childcare)
STRING

END OF GROUP

END OF IF

IF ch001d > 0 THEN

Fill code of question FLHigh executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch002d.intro (Section Childcare)

You said that (Enrolled or homeschooled in high school()) child(ren) in your household were in **high school** in May 2021. How were they participating in their instruction in May 2021?

For each type of participation below, please check the box that corresponds to how many of your elementary school children were participating that way.

SUBGROUP OF QUESTIONS

ch002d1 (high school enrolled in school and attending all classes in person in section Childcare)

Enrolled in school and attending all classes in person

- 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)

ch002d2 (high school enrolled in school and attending all classes virtually in section Childcare)

Enrolled in school and attending all classes virtually

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)

ch002d3 (high school enrolled in school and attending a hybrid combination of in-person and virtual classes in section Childcare)

Enrolled in school and attending a hybrid combination of in-person and virtual classes

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)

ch002d4 (high school Homeschooled in section Childcare)

Homeschooled

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)

ch002d5 (high school other in section Childcare)

Other, please specify:

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

ch002d5.other (specify high school other in section Childcare)

STRING

END OF GROUP

$ch002d_total := ch002d1 + ch002d2 + ch002d3 + ch002d4 + ch002d5$

IF **ch001d** != **ch002d_total** THEN

ch002d_warning (Section Childcare)

You indicated that the number of children enrolled in high school in May 2021 was (Enrolled or homeschooled in high school()), but you also indicated the type of instruction for (total instruction high school()) child(ren).

Please go back and correct your answers.

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ch003d (high school mainly responsible in section Childcare)

For the child(ren) in **high school**:

Who was mainly responsible for providing child care and help with school work, including homework, home schooling, and any virtual classes in May 2021? Mark all that apply:

1 You

2 Your spouse or partner

- 3 A sibling
- 4 Other extended family members such as grandparents, aunts and uncles, and cousins
- 5 A paid provider such as a hired teacher, nanny, or au pair
- 6 A child care facility not located in your home
- 7 Other, please specify:

ch003d_other (other high school mainly responsible in section Childcare)
STRING

END OF GROUP

END OF IF

End of section **Childcare**

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

IF gen.selected = 1 THEN

dummy := setGenomeExtraPayment(3)

END OF IF

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. */