# UnderStandingAmericaStudy

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# Contents

# 1  INTRODUCTION

At the end of each year all active respondents in the Understanding America Study are given an end of year survey. The "UAS212: 2019 End of Year Survey" asks respondents first to review their experience in 2020 as they interacted with the help desk, completed UAS surveys, and received payments. We then offer additional modules designed by CESR Staff members. This year questions included the domains of socialism, household income, thoughts about life and politics. This survey is no longer in the field. Respondents were paid $13 to complete the survey.

## 1.1  Topics

This survey contains questions (among others) on the following topics: Politics, Social Attitudes And Values. 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, Information Experiments. 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.

As such, this survey was made available to 8339 UAS participants. Of those 8339 participants, 6728 completed the survey and are counted as respondents. Of those who are not counted as respondents, 60 started the survey without completing and 1551 did not start the survey. The overall response rate was 80.68%.

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:

| UAS212 - Response Overview | |
|---|---|
| Size of selected sample | 8339 |
| Completed the survey | 6728 |
| Started but did not complete the survey | 60 |
| Did not start the survey | 1551 |
| Response rate | 80.68% |

## 2.2 Timings

The survey took respondents an average of 17 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
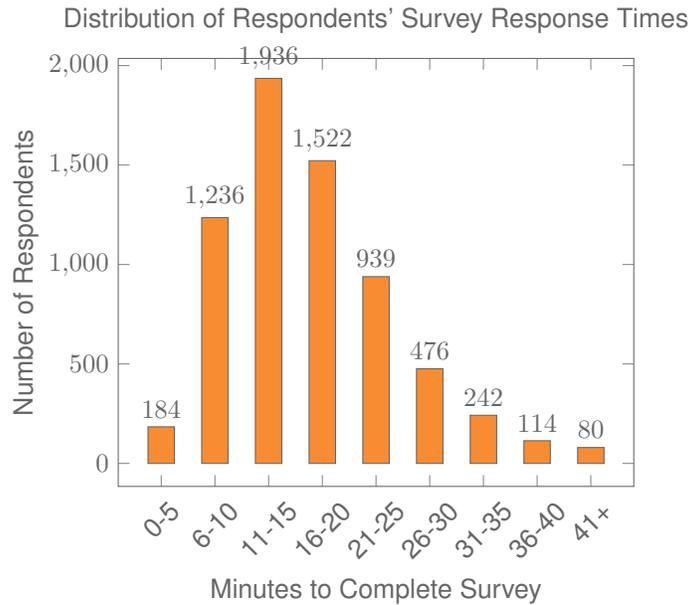


## 2.3 Sample & Weighting

Weights are included in the data set for this survey. 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. For more details on the UAS weighing procedures please refer to the UAS Weighting Procedures V1. 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 ¡em¿uashhid¡/em¿. For the primary respondent this identifier is 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 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).

- ○ **uashhid**$_{current}$: the current household identifier of the respondent. Uniquely identifies the household a UAS panel member belongs to in a given survey INDEPENDENT of the exact composition of the household in terms of who else in the household are UAS members. Missing (.n) for respondents who are in a single-UAS member household. Available on request in data sets prior to September 3, 2025.

- ○ **survhhid**: uniquely identifies the household a UAS panel member belongs to in a given survey DEPENDENT on the exact composition of the household in terms of who else in the household are UAS members. Is set to missing (.n) if no other household members are UAS panel members at the time of the survey. 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 is 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.

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- **education**: the highest level of education attained by the respondent.

- **hisplatino**: 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 hisplatino, 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.

- **lf_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, lf_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 Micropolitian 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

FLpoo := ""

IF module_order = EMPTY THEN
| module_order := mt_rand(1,5)
END OF IF

Start of section **Yearend**

**intro** (intro in section Yearend)
This survey asks about your experience with the Understanding America Study in 2019, and it is for everyone!

First, the Understanding America Study team would like to sincerely thank you for taking part in our study. If you have been with us for a while or if you are new, you have participated in surveys on a number of important topics and your willingness to spend your time answering these surveys is very valuable to us. We hope you feel that your voice is being heard.

This survey is our end of the year survey, and we try to make it a fun one.

We will ask some questions about:
your experience taking surveys with us, your experience communicating with us,your payments,miscellaneous topics our researchers have waited all year to ask
We will write them up in our next emailed newsletter. We wish you a very Happy New Year, and here's to more surveys ahead!

End of section **Yearend**

Start of section **Helpdesk**

**intro_helpdesk** (intro helpdesk in section Helpdesk)
First, we'd like to ask you a few questions about your interactions with our Help Desk. Please think about interactions you might have had with us through our toll free number, our email addresses, or the messages you might leave us on the study website.

**hd_01** (contacted help desk in section Helpdesk)
Have you ever contacted our Help Desk?
1 Yes
2 No

IF hd_01 = 1 THEN

**hd_01why** (why help desk in section Helpdesk)
Why did you contact the Help Desk?
1 Needed login information
2 Needed help with the device/computer I take surveys on
3 Had trouble with a survey
4 Had issues with the prepaid card
5 To ask about a payment owed
6 To change a mailing address or email address
7 To add a family member
8 Other (please explain):

**hd_01why_other** (why help desk other reason in section Helpdesk)
Why did you contact the Help Desk?
STRING

END OF GROUP

**hd_02** (rate help desk in section Helpdesk)
How would you rate our Help Desk?
1 Extremely Poor
2 Below Average
3 Average
4 Above Average
5 Excellent

IF hd_02 < 4 THEN
**hd_02average** (help desk average or poor in section Helpdesk)
Thank you for this feedback. We would very much appreciate if you could tell us how we can improve in the box below.
STRING
END OF IF

**hd_03** (commendable staff in section Helpdesk)
Have you spoken to or emailed with someone particularly helpful?
1 Yes
2 No

IF hd_03 = 1 THEN
**hd_03_name** (commendable staff name or comments in section Helpdesk)
Do you remember who that was so we can let him or her know? If so type the name here or any other comments you may have.
STRING

| END OF IF

ELSEIF hd_01 = 2 THEN

**hd_01no** (help desk never in section Helpdesk)

In case you need us in the future, we are here 9am to 5pm Pacific Time, at this number: 1-855-872-8673 or by email: uashelp@usc.edu. We often answer emails after hours and on weekends.

If you call, you most likely will speak with Siah, Amy, Jessica, Yadira, Jill, or Tania. Sometimes when we are in the office we are all on the other line and you may get our voicemail. We will try our best to return your call you as soon as we can, or by the next workday.

The University is closed December 25th - January 1st, but we will be checking email.

END OF IF

End of section **Helpdesk**

Start of section **Surveys**

**s_00** (devices you currently own or use in section Surveys)

Which of the following types of devices do you currently own or use? Select all that apply.

1 A desktop, laptop or tablet computer that has an attached keyboard
2 A tablet device such as an iPad, Samsung, etc. that does not have an attached keyboard
3 A smartphone (e.g. Apple iPhone, Android, or any other phone that can access the internet)
4 A fitness tracking watch or ring such as an Apple iWatch, Fitbit, Garmin, Oura, etc.

IF s_00 = 4 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**s_00_fitness** (fitness trackers you currently own or use in section Surveys)

Which fitness tracker(s) do you use?

1 Apple iWatch
2 Samsung smartwatch
3 Fitbit
4 Samsung Fit device
5 Garmin product
6 Oura ring
7 Other:

**s_00_fitness_other** (other tracker in section Surveys)

what other tracker

STRING

END OF IF

**s_08** (How would you rate your computer skill level? in section Surveys)
How would you rate your computer skill level?
1 Beginner
2 Moderate
3 Competent
4 Expert

**s_09** (How confident in using computer in section Surveys)
In general, how confident are you in using a computer for writing tasks that involve typing on the computer keyboard such as answering email?
1 Not confident at all
2 Somewhat confident
3 Very confident
4 Completely confident

IF s_00 = 3 THEN
  **s_10** (How confident in using computer in section Surveys)
  How would you rate your smart phone skill level?
  1 Beginner
  2 Moderate
  3 Competent
  4 Expert

  **s_11** (Phone for writing in section Surveys)
  In general, how confident are you in using your smart phone for writing tasks that involve typing, such as answering email?
  1 Not confident at all
  2 Somewhat confident
  3 Very confident
  4 Completely confident
END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**s_02** (internet in section Surveys)
What kind of internet connection do you usually have access to when you take our surveys?
1 Wireless (either a hotspot outside of your home, or a home router)
2 Ethernet cable
3 Satellite
4 3G/4G/5G card (such as what a cell phone or tablet uses)

5 Other, please specify:
6 I don't know

**s_02_other** (other internet in section Surveys)
What other kind of internet connection do you use when you take our surveys?
STRING

<span style="color:orange">END OF GROUP</span>

**s_03** (number of surveys in section Surveys)
Around how many surveys do you think you have taken with the Understanding America Study in the last year?
1 1
2 2-4
3 5-7
4 8 or more

**s_04** (other survey companies in section Surveys)
Do you take surveys for any other companies or organizations?
1 Yes
2 No

<span style="color:red">IF s_04 = 1 THEN</span>
  **s_04yes** (are surveys from other companies paid in section Surveys)
  Are you paid for taking surveys with other companies?
  1 Yes
  2 No

  <span style="color:orange">GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN</span>

    **s_04yeshowmuch** (how are you paid in section Surveys)
    How are you paid for taking surveys with other companies?
    1 gift cards
    2 dollar amount per survey
    3 points that can be exchanged for prizes
    4 other please let us know what:

    **s_04yeshowmuch_Other** (how else are you paid in section Surveys)
    How else are you paid for taking surveys with other companies?
    STRING

  <span style="color:orange">END OF GROUP</span>
<span style="color:red">END OF IF</span>

**s_05** (favorite surveys in section Surveys)

We try to give you a variety of surveys. Which survey topic is your favorite?
1 Surveys about health topics
2 Surveys about financial matters
3 Surveys about current events
4 Surveys with special tasks (phone interviews, devices, etc.)
5 Surveys where the reward depends on what you choose and on chance
6 Surveys that feel like quizzes
10 Surveys about politics
7 I can't decide, I like all of them
8 I can't decide, I don't like any of them
9 I have no opinion

**s_06** (open topics in section Surveys)
What important topic or topics have we not yet asked you about or that you would like to answer more surveys about?
STRING

End of section **Surveys**

Start of section **Payments**

**paymentintro** (payment intro in section Payments)
Next we will ask about your payments. Your Clincard is sent with your welcome packet right after we process your first survey. You can check your Clincard balance by signing up with an account at https://consumercardaccess.com/myclincard .

We work with other departments at USC to reload and issue the ClinCards. Our goal is to pay you the first week of each month for the surveys you took during the previous month.

Every time we replace your card and every time we load your card we are charged a fee, so please try to keep your card safe. We will give you the first replacement at no cost, but after that ClinCard charges $7 to replace it.

The default birthday on your ClinCard is 01/01/1900. We do not give ClinCard your actual birthday. When calling the automated phone system to check your balance or report a lost card, you should type 01 01 1900 # when prompted for your birthday.

Please click Next to continue.

FLpoo := empty
p_correct := empty

/* Respondents are asked to enter the birthday on their ClinCard. It is always 01/01/1900 as described in the previous screen. This question functions as an attention check. */

**p_00** (birthday in section Payments)
(**THIS IS CORRECT! Click next to continue/Sorry! That is not it. Please type only numbers. Remember it is not your actual birthday! Please try again**)What is the birthday ClinCard has on file?

**p_00_month** (month in section Payments)
STRING

**p_00_day** (day in section Payments)
STRING

**p_00_year** (year in section Payments)
RANGE 1900..2020

END OF GROUP

Fill code of question FLPoo executed

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**p_00** (birthday in section Payments)
(**THIS IS CORRECT! Click next to continue/Sorry! That is not it. Please type only numbers. Remember it is not your actual birthday! Please try again**)What is the birthday ClinCard has on file?

**p_00_month** (month in section Payments)
STRING

**p_00_day** (day in section Payments)
STRING

**p_00_year** (year in section Payments)
RANGE 1900..2020

END OF GROUP

IF p_00_year = 1900 AND (p_00_day = "01" OR p_00_day = "1") AND (p_00_month = "01" OR p_00_month = "1") THEN
  p_correct_2 := 1
ELSE
  p_correct_2 := 2

**p_01** (have clincard in section Payments)
Do you currently have the prepaid card called a "ClinCard" that we sent you for your rewards?
1 Yes
2 No

IF p_01 = 2 THEN

**p_01no** (no to have clincard in section Payments)
Good to know! It may be on its way, or we may need to send you a replacement card. We will try to contact you to confirm your mailing address and your balance when we review this survey. If you have changed your address, phone or email address it would be helpful if you could contact us immediately through the contact section of your study pages, where we have added a feature to request address changes. You could also just email us at uashelp@usc.edu.

Please click Next to continue.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**p_04** (other forms of payment in section Payments)
We chose ClinCard for our payments because it allowed us to send cards without giving the company information other than your name and address, and allows us to make monthly payments. Most other reloadable prepaid cards require a Social Security number. In an ideal world, how would you prefer your rewards be given to you?
1 Amazon gift card
2 Starbucks gift card
3 Other retail gift card
4 ClinCard
5 Cash
6 Check
9 Other electronic transfers (VenMo, PayPal, etc.)
7 I am not interested in the rewards
8 Other:

**p_04_other** (other forms of payment in section Payments)
What other form would you prefer?
STRING

END OF GROUP
END OF IF

IF p_01 = 1 THEN

**p_02** (used ClinCard in section Payments)
Have you used your ClinCard to make a purchase or get cash?
1 Yes
2 No

**p_03** (ClinCard rating in section Payments)
In general, how easy do you find it to use your ClinCard and check things like your balance?
1 Very difficult
2 Difficult
3 Neither difficult nor easy
4 Easy
5 Very easy

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**p_04** (other forms of payment in section Payments)
We chose ClinCard for our payments because it allowed us to send cards without giving the company information other than your name and address, and allows us to make monthly payments. Most other reloadable prepaid cards require a Social Security number. In an ideal world, how would you prefer your rewards be given to you?
1 Amazon gift card
2 Starbucks gift card
3 Other retail gift card
4 ClinCard
5 Cash
6 Check
9 Other electronic transfers (VenMo, PayPal, etc.)
7 I am not interested in the rewards
8 Other:

**p_04_other** (other forms of payment in section Payments)
What other form would you prefer?
STRING

END OF GROUP

END OF IF
END OF IF

End of section **Payments**

**eoy_intro** (into to end of year module in section Base)

Over the year our researchers think of many questions they want to ask you, and anxiously await their chance to try to get them into our end of year survey. Following are some of their questions that span many topics. Thanks!

/* Several of the sections are administered in random order to respondents per the module_order variable with values:

- ○ 1 2019 module, Socialism, Income, Life thoughts, Politics

- ○ 2 Politics, Life thoughts, Socialism, Income, 2019 module

- ○ 3 Socialism, 2019 module, Life thoughts, Politics, Income

- ○ 4 Income, Politics, 2019 module, Socialism, Life thoughts

- ○ 5 Life thoughts, Income, Politics, 2019 module, Socialism

*/

IF module_order = 1 THEN
Start of section **New_2019**

**eoy19_01** (working in section New_2019)
Are you currently working?
1 Yes
2 No

IF eoy19_01 = 1 THEN
**eoy19_02** (title if working in section New_2019)
What is your current job title?
STRING
END OF IF

IF eoy19_01 = 2 THEN
**eoy19_03** (if not working, former title in section New_2019)
What was your job title at the last job you held?
STRING
END OF IF

**eoy19_04** (over level of physical activity in section New_2019)
Overall, how would you describe your level of physical activity?
1 Inactive
2 Mildly active
3 Moderately active
4 Active
5 Very active

**eoy19_07_FinPlan1** (financial planning in section New_2019)
Please indicate to what extent you agree or disagree with the following statement:I have put a lot of effort and time into developing a financial plan for my households long-term future.
1 Disagree strongly
2 Disagree
3 Disagree somewhat
4 Agree somewhat
5 Agree
6 Agree strongly

**eoy19_08_FinPlan2** (Financial Plan 2 in section New_2019)
Please indicate to what extent you agree or disagree with the following statement:Before going on a vacation, I put a lot of effort and time into examining where I would most like go and what I would like to do.
1 Disagree strongly
2 Disagree
3 Disagree somewhat
4 Agree somewhat
5 Agree
6 Agree strongly

**eoy19_09_FinPlan3** (Financial Plan 3 in section New_2019)
Please indicate to what extent you agree or disagree with the following statement:My household regularly sets a detailed budget for our overall spending.
1 Disagree strongly
2 Disagree
3 Disagree somewhat
4 Agree somewhat
5 Agree
6 Agree strongly

**eoy19_10_FinPlan4** (Financial Plan 4 in section New_2019)
Did you regularly receive an allowance as a child?
1 Yes
2 No
3 Don't know

IF eoy19_10_FinPlan4 = 1 THEN

**eoy19_11_FinPlan5** (Financial Plan 5 in section New_2019)
How often did you spend it right away?
1 Always
2 Most of the time
3 Sometimes

    4 Rarely
    5 Never
    6 Don't know
END OF IF

**eoy19_12_FinPlan6** (Financial Plan 6 in section New_2019)
Please indicate to what extent you agree or disagree with the following statement:When
I was a child, I remember my mother being a careful planner.
1 Disagree strongly
2 Disagree
3 Disagree somewhat
4 Agree somewhat
5 Agree
6 Agree strongly

**eoy19_13_FinPlan7** (Financial Plan 7 in section New_2019)
To what extent you agree or disagree with the following statement:

When I was a child, I remember my father being a careful planner.
1 Disagree strongly
2 Disagree
3 Disagree somewhat
4 Agree somewhat
5 Agree
6 Agree strongly

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**eoy19_14** (ever diagnosed in section New_2019)
Please indicate whether you have ever been diagnosed with the following.
1 Hypertension (or high blood pressure) that required medication
2 Heart disease
3 Depression
4 Lung cancer
5 Breast cancer
6 Prostate cancer
7 Colorectal cancer
8 Other cancer, please specify:
9 Never diagnosed with any of these conditions

**eoy19_14_other** (family ever diagnosed with other cancer in section New_2019)
STRING

END OF GROUP

**eoy19_15** (ever diagnosed in section New_2019)
Please indicate whether someone close to you has ever been diagnosed with the following.
1 Hypertension (or high blood pressure) that required medication
2 Heart disease
3 Depression
4 Lung cancer
5 Breast cancer
6 Prostate cancer
7 Colorectal cancer
8 Other cancer, please specify:
9 No one close to me ever diagnosed with any of these conditions

**eoy19_15_other** (ever diagnosed with other cancer in section New_2019)
STRING

END OF GROUP

End of section **New_2019**

Start of section **Socialism**

**Soc_01** (Would you say you have a positive or negative impression of "socialism" as a form of government? in section Socialism)
Would you say you have a positive or negative impression of socialism as a form of government?
1 Very positive
2 Mostly Positive
3 Neither negative nor positive/ No impression
4 Mostly Negative
5 Very negative

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Soc_02** (concepts of socialist government in section Socialism)
Which of the following concepts do you think of as being parts of a socialist government? Select as many as you'd like.
1 The public, rather than individuals or corporations, own factories, warehouses, machines, etc.
2 The government, rather than individuals or corporations, controls and owns major utilities and resources (e.g. water, power, mines, etc.)
3 "Communism lite"
4 Social services, including health care, are paid for by the government, so they are

free for all residents.
5 Re-distribution of wealth by taxing the super rich to pay for services and policies that benefit lower-income families
6 Doing away with private property
7 Welfare state
8 Nanny state
9 Loss of individual freedoms
10 I don't know
11 Other:

**Soc_02_other** (other for Soc_02 in section Socialism)
STRING

END OF GROUP

End of section **Socialism**

Start of section **Income**

**income_intro** (Section Income)
We would like to ask you some questions about your income.

Note: if you are doing this survey on a smartphone, please hold your phone in landscape orientation for the most optimal survey experience.

**incq1** (income in 2019 in section Income)
What was the total annual income of your household in **2019**? That is the sum of **ALL ANNUAL INCOMES OF EVERYONE** in your household in 2019.
RANGE 0..9223372036854775807

**incq2** (income in 2018 in section Income)
What was the total annual income of your household in **2018**? That is the sum of **ALL ANNUAL INCOMES OF EVERYONE** in your household in 2018.
RANGE 0..9223372036854775807

**incq3** (income in 2020 in section Income)
What do you think will be the total annual income of your household in **2020**? That is the sum of **ALL ANNUAL INCOMES OF EVERYONE** in your household in 2020.
RANGE 0..9223372036854775807

**incq9** (2019 income in section Income)
Thinking of your total household income in 2019, would you consider it to be? Please choose one.
1 Very bad
2 Bad

3 Neither good nor bad
4 Good
5 Very good

**rate_income_intro** (Section Income)
The next questions are about how you would rate different incomes.

**incq_amounts_intro** (Section Income)
Please consider your present household circumstances and fill in the dollar amounts for each option below.

SUBGROUP OF QUESTIONS

**intro_inc** (Section Income)
Given your present household circumstances, what amount would you consider your annual income to be...

**incq4** (annual income R considers- -very bad in section Income)
Very bad if it were below?
RANGE 0..9223372036854775807

**incq5a** (annual income R considers- -bad (lower value) in section Income)
Bad if it were between?
RANGE 0..9223372036854775807

**incq5b** (annual income R considers- -bad (upper value) in section Income)
and
RANGE 0..9223372036854775807

**incq6a** (annual income R considers- -neither good nor bad (lower value) in section Income)
Neither good nor bad if it were between?
RANGE 0..9223372036854775807

**incq6b** (annual income R considers- -neither good nor bad (upper value) in section Income)
and
RANGE 0..9223372036854775807

**incq7a** (annual income R considers- -good (lower value) in section Income)
Good if it were between?
RANGE 0..9223372036854775807

31

**incq7b** (annual income R considers- -good (upper value) in section Income)
and
RANGE 0..9223372036854775807

**incq8** (annual income R considers- -very good in section Income)
Very good if it were more than?
RANGE 0..9223372036854775807

**incomemsg1** (Section Income)

The left highlighted value must be less than or equal to the value on the right.
Please review and update your responses before continuing.

**incomescript** (Section Income)

END OF GROUP

End of section **Income**

Start of section **Life_thoughts**

/* Questions life001 to life004 are asked in random order per variable random_life
with values:

- 1 life1, life2, life3, life4

- 2 life2, life1, life3, life4

- 3 life3, life4, life1, life2

- 4 life3, life4, life2, life1

*/

IF random_life = EMPTY THEN
  random_life := mt_rand(1,4)
END OF IF

IF random_life = 1 THEN
  GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

  **FLpreamble** (Section Life_thoughts)
  Please think about your life in general as you answer these questions.

**life001** (life has clear sense of purpose or meaning in section Life_thoughts)
My life has a clear sense of purpose or meaning.

1 absolutely untrue
2 mostly untrue
3 somewhat untrue
4 can't say true or false
5 somewhat true
6 mostly true
7 absolutely true

END OF GROUP

**life002** (searching for purpose or meaning in life in section Life_thoughts)
I am searching for purpose or meaning in my life.

1 absolutely untrue
2 mostly untrue
3 somewhat untrue
4 can't say true or false
5 somewhat true
6 mostly true
7 absolutely true

**life003** (how nostalgic do you feel in section Life_thoughts)
According to the Oxford Dictionary, "nostalgia" is defined as a "sentimental longing for the past."

How nostalgic do you feel in general?

1 do not feel this way at all
2
3
4 feel this way moderately
5
6
7 feel this way very much

**life004** (how much do you feel sentimental for the past in section Life_thoughts)
Thinking about your life in general, how much do you feel sentimental for the past?

1 do not feel this way at all
2
3
4 feel this way moderately

5
6
7 feel this way very much

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**FLpreamble** (Section Life_thoughts)
Please think about your life in general as you answer these questions.

**life002** (searching for purpose or meaning in life in section Life_thoughts)
I am searching for purpose or meaning in my life.

1 absolutely untrue
2 mostly untrue
3 somewhat untrue
4 can't say true or false
5 somewhat true
6 mostly true
7 absolutely true

END OF GROUP

**life001** (life has clear sense of purpose or meaning in section Life_thoughts)
My life has a clear sense of purpose or meaning.

1 absolutely untrue
2 mostly untrue
3 somewhat untrue
4 can't say true or false
5 somewhat true
6 mostly true
7 absolutely true

**life003** (how nostalgic do you feel in section Life_thoughts)
According to the Oxford Dictionary, "nostalgia" is defined as a "sentimental longing for the past."

How nostalgic do you feel in general?

1 do not feel this way at all
2
3
4 feel this way moderately
5

6
7 feel this way very much

**life004** (how much do you feel sentimental for the past in section Life_thoughts)
Thinking about your life in general, how much do you feel sentimental for the past?

1 do not feel this way at all
2
3
4 feel this way moderately
5
6
7 feel this way very much

ELSEIF random_life = 3 THEN

**life003** (how nostalgic do you feel in section Life_thoughts)
According to the Oxford Dictionary, "nostalgia" is defined as a "sentimental longing for the past."

How nostalgic do you feel in general?

1 do not feel this way at all
2
3
4 feel this way moderately
5
6
7 feel this way very much

**life004** (how much do you feel sentimental for the past in section Life_thoughts)
Thinking about your life in general, how much do you feel sentimental for the past?

1 do not feel this way at all
2
3
4 feel this way moderately
5
6
7 feel this way very much

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**FLpreamble** (Section Life_thoughts)
Please think about your life in general as you answer these questions.

**life001** (life has clear sense of purpose or meaning in section Life_thoughts)

My life has a clear sense of purpose or meaning.

1 absolutely untrue
2 mostly untrue
3 somewhat untrue
4 can't say true or false
5 somewhat true
6 mostly true
7 absolutely true

**life002** (searching for purpose or meaning in life in section Life_thoughts)
I am searching for purpose or meaning in my life.

1 absolutely untrue
2 mostly untrue
3 somewhat untrue
4 can't say true or false
5 somewhat true
6 mostly true
7 absolutely true

ELSEIF random_life = 4 THEN

**life003** (how nostalgic do you feel in section Life_thoughts)
According to the Oxford Dictionary, "nostalgia" is defined as a "sentimental longing for the past."

How nostalgic do you feel in general?

1 do not feel this way at all
2
3
4 feel this way moderately
5
6
7 feel this way very much

**life004** (how much do you feel sentimental for the past in section Life_thoughts)
Thinking about your life in general, how much do you feel sentimental for the past?

1 do not feel this way at all
2
3
4 feel this way moderately

5
6
7 feel this way very much

**FLpreamble** (Section Life_thoughts)
Please think about your life in general as you answer these questions.

**life002** (searching for purpose or meaning in life in section Life_thoughts)
I am searching for purpose or meaning in my life.

1 absolutely untrue
2 mostly untrue
3 somewhat untrue
4 can't say true or false
5 somewhat true
6 mostly true
7 absolutely true

**life001** (life has clear sense of purpose or meaning in section Life_thoughts)
My life has a clear sense of purpose or meaning.

1 absolutely untrue
2 mostly untrue
3 somewhat untrue
4 can't say true or false
5 somewhat true
6 mostly true
7 absolutely true

END OF IF

End of section **Life_thoughts**

Start of section **Politics**

IF citizenus = EMPTY THEN
**citizenus** (R CITIZEN US in section Demographics)
Are you a citizen of the United States?
1 Yes
2 No

**statereside** (R STATE RESIDENCE in section Demographics)
In what state are you currently residing?
1 Alaska (AK)
2 Alabama (AL)
3 Arizona (AZ)
4 Arkansas (AR)
5 California (CA)
6 Colorado (CO)
7 Connecticut (CT)
8 Delaware (DE)
9 Florida (FL)
10 Georgia (GA)
11 Hawaii (HI)
12 Idaho (ID)
13 Illinois (IL)
14 Indiana (IN)
15 Iowa (IA)
16 Kansas (KS)
17 Kentucky (KY)
18 Louisiana (LA)
19 Maine (ME)
20 Maryland (MD)
21 Massachusetts (MA)
22 Michigan (MI)
23 Minnesota (MN)
24 Mississippi (MS)
25 Missouri (MO)
26 Montana (MT)
27 Nebraska (NE)
28 Nevada (NV)
29 New Hampshire (NH)
30 New Jersey (NJ)
31 New Mexico (NM)
32 New York (NY)
33 North Carolina (NC)
34 North Dakota (ND)
35 Ohio (OH)
36 Oklahoma (OK)
37 Oregon (OR)
38 Pennsylvania (PA)
39 Rhode Island (RI)
40 South Carolina (SC)

41 South Dakota (SD)
  42 Tennessee (TN)
  43 Texas (TX)
  44 Utah (UT)
  45 Vermont (VT)
  46 Virginia (VA)
  47 Washington (WA)
  48 West Virginia (WV)
  49 Wisconsin (WI)
  50 Wyoming (WY)
  51 Washington D.C.
  52 Puerto Rico
END OF IF

IF citizenus = 1 AND statereside !=34 THEN
  **Pol_01** (registered to vote in section Politics)
  The next set of questions are about the upcoming primaries and caucuses in advance
  of the 2020 presidential election, and some issues in the news.

  Are you:
  1 Certain you are registered to vote in the district where you now live
  2 Not certain if you are registered to vote in your district
  3 Not registered to vote
  4 Not sure if registered to vote or not

  IF Pol_01 = 1 OR Pol_01 = 2 THEN
    **Pol_02** (party registration in section Politics)
    Are you registered as:
    1 Democrat
    2 Republican
    3 No political party (independent)
    4 No political party (state does not allow registration by party)
    5 Libertarian
    6 Green party
    7 Some other party
  END OF IF
END OF IF

Fill code of question FLPol_03 executed

**Pol_03** (party affiliation in section Politics)
(The next set of questions are about the upcoming primaries and caucuses in advance
of the 2020 presidential election, and some issues in the news.

)Regardless of if or how you are registered to vote, are you more closely aligned with
1 Democrats
2 Republicans
3 Independents (no political party)
4 Libertarians
5 Green party
6 Some other party
7 Not aligned with any political party

**Pol_04** (party affiliation leaning in section Politics)
Generally speaking, do you lean more toward affiliating with Democrats or with Republicans?
1 Lean toward affiliating with Democrats
2 Lean toward affiliating with Republicans
3 Do not lean toward either party

**Pol_05** (party ideology in section Politics)
Regardless of your political registration or affiliation, where would you place yourself on the political spectrum from extremely liberal to extremely conservative?
1 Extremely liberal
2 Very liberal
3 Somewhat liberal
4 Liberal side of moderate
5 Completely moderate
6 Conservative side of moderate
7 Somewhat conservative
8 Very conservative
9 Extremely conservative
10 I don't think of myself that way

**Pol_06** (likelihood of voting in primary in section Politics)
The presidential election state party primaries and caucuses will be held early in 2020. What is the percent chance that you will vote in your state's party primary or caucus in 2020? If you have already voted, please use 100%. If your primary or caucus was held, and you did not vote, or if you are sure you will not vote, please put in 0%
RANGE 0..100

**Pol_07** (which 2020 primary in section Politics)
If you decide to vote in your state's presidential primary or caucus, which party's primary or caucus are you most likely to vote in, if any?
1 Democratic party
2 Republican party
3 Green party
4 Libertarian party
5 Some other party
6 I am certain I will not vote in my state's 2020 primary or caucus
END OF IF
END OF IF

IF Pol_07 = 1 THEN
/* The candidates in Pol_08 are presented in random order per variables candidate_order with values:

- 1 Michael Bennet (U.S. Senator, Colorado)

- 2 Joe Biden (Former U.S. Vice President)

- 28 Michael Bloomberg (Former New York City Mayor)

- 3 Cory Booker (U.S. Senator, New Jersey)

- 5 Pete Buttigieg (Mayor of South Bend, Indiana)

- 6 Julian Castro (Former U.S. Secretary of Housing and Urban Development)

- 8 John Delaney, (Former U.S. Representative, Maryland)

- 9 Tulsi Gabbard, (U.S. Representative, Hawaii)

- 15 Amy Klobuchar (U.S. Senator, Minnesota)

- 21 Tom Steyer (businessman and activist)

- 22 Bernie Sanders (U.S. Senator, Vermont

- 23 Elizabeth Warren (U.S. Senator, Massachusetts)

- 24 Marianne Williamson (Spiritual teacher, author, lecturer, entrepreneur, and activist)

- 25 Andrew Yang (Entrepreneur and founder of Venture for America)

- 26 Other candidate

- 27 Undecided

IF sizeof(candidate_order) = 0 THEN

candidate_order := shuffleArray(array(1→1, 2→2, 3→28, 4→3, 5→5, 6→6, 7→8, 8→9, 9→15, 10→21, 11→22, 12→23, 13→24, 14→25))
candidate_order(15) := 26
candidate_order(16) := 27

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

**Pol_08** (democratic primary vote in section Politics)
Here is a list of candidates who are running for the Democratic nomination in 2020. If your states Democratic presidential primary or caucus were held today, for which of these candidates would you vote?
1 Michael Bennet (U.S. Senator, Colorado)
2 Joe Biden (Former U.S. Vice President)
28 Michael Bloomberg (Former New York City Mayor)
3 Cory Booker (U.S. Senator, New Jersey)
5 Pete Buttigieg (Mayor of South Bend, Indiana)
6 Julian Castro (Former U.S. Secretary of Housing and Urban Development)
8 John Delaney, (Former U.S. Representative, Maryland)
9 Tulsi Gabbard, (U.S. Representative, Hawaii)
15 Amy Klobuchar (U.S. Senator, Minnesota)
21 Tom Steyer (businessman and activist)
22 Bernie Sanders (U.S. Senator, Vermont
23 Elizabeth Warren (U.S. Senator, Massachusetts)
24 Marianne Williamson (Spiritual teacher, author, lecturer, entrepreneur, and activist)
25 Andrew Yang (Entrepreneur and founder of Venture for America)
26 Other candidate (please write in):
27 Undecided

**Pol_08_other** (other candidate for democratic primary in section Politics)
STRING

END OF GROUP
END OF IF

**Pol_09** (following impeachment news in section Politics)
How closely have you been following the news about the issues that have led the U.S. House of Representatives to hold an impeachment inquiry into President Trump's actions regarding Ukraine?
1 Very closely
2 Somewhat closely

3 Not very closely
4 Not at all closely

IF sizeof(Pol_10_order) = 0 THEN
  Pol_10_order := shuffleArray(array(1→1, 2→2))
  Pol_10_order(3) := 3
END OF IF

**Pol_10** (house impeachment vote in section Politics)
Based on what you know or have heard about the issues, which of the following comes
closer to your view? The U.S. House of Representatives should
1 Vote to impeach President Trump and send the case to trial in the Senate
2 Vote against impeaching President Trump
3 Not sure, or it is too soon to say

IF sizeof(Pol_11_order) = 0 THEN
  Pol_11_order := shuffleArray(array(1→1, 2→2))
  Pol_11_order(3) := 3
END OF IF

**Pol_11** (senate removal vote in section Politics)
If the U.S. House of Representatives does vote to impeach President Trump, and sends
the case to trial in the Senate, which of the following comes closer to your view? The
Senate should
1 Vote to remove President Trump from office

2 Vote to acquit President Trump of all charges
3 Not sure, or it is too soon to say

End of section **Politics**

ELSEIF module_order = 2

/* Sections asked in the order Politics, Life thoughts, Socialism, Income, 2019 module. */

ELSEIF module_order = 3

/* Sections asked in the order Socialism, 2019 module, Life thoughts, Politics, Income. */

ELSEIF module_order = 4

/* Sections asked in the order Income, Politics, 2019 module, Socialism, Life thoughts. */

ELSEIF module_order = 5

/* Sections asked in the order Life thoughts, Income, Politics, 2019 module, Socialism. */

END OF IF


Start of section **Genomics**

/* Respondents are asked about their interest in a potential new research project. The amount of money offered as compensation is random per variable gene_treatment with values:

○ 1 Volunteers will earn $25 for participating

○ 2 Volunteers will earn $50 for participating

○ 3 Volunteers will earn $75 for participating

Additionally, they are randomly shown or not shown some information about potential risks and benefits per variable benefits_risks_random with values:

○ 1 Shown Risks and Benefits text

○ 2 Not shown Risks and Benefits text

*/ IF gene_treatment = EMPTY THEN

gene_treatment := mt_rand(1,3)

END OF IF


IF benefits_risks_random = EMPTY THEN

benefits_risks_random := mt_rand(1,2)

END OF IF


**gene000** (Section Genomics)
We are considering an exciting new research project in the UAS.

We are interested in finding out how many people might want to volunteer to participate.

44

Please read the information on the next screen very carefully.

We will ask you how likely you would be to participate in the project.

You don't have to make your final decision today, just let us know how likely you are to want to participate.

Fill code of question FLgene001 executed

**gene001** (hypothetical consent question for genomic study in section Genomics)
What is the study about? As part of our ongoing study of Americans' health and financial situations, this research project would collect and analyze genetic data from saliva samples. We hope the genetic data, analyzed in combination with survey responses, will lead to greater understanding of the lives of Americans of all ages. Their physical, cognitive and mental health, socio-economic status, happiness, personality, behaviors, choices and their social, family, and work relations and environments.

This genetic data, called DNA, is passed down from your parents to you. It affects your physical characteristics, such as your height, health, and your risk for some diseases. Differences in our genetic code help explain why some people develop certain diseases and others do not, and may play a role in behavior.

From this, we hope to learn, for example, what environments and circumstances lower or increase the genetic risk of developing cognitive impairment and dementia. This knowledge can then be used to identify ways in which the well-being, health and aging of Americans can be improved.

Study Procedures: This study will be completely voluntary.You will make the decision to participate or not after reviewing information about the study and getting all of your questions answered.Participants will provide a saliva sample in a kit that we will send to your home.We will extract DNA from the sample, create codes from the DNA, and use those codes as part of our analysis of UAS survey responses. The saliva sample will be stored in a facility that meets all standards of the National Institutes of Health for data security. No identifiers will be associated with the codes we extract to use for analysis. Participants can withdraw their consent to participate at any time.
(Potential Risks and Discomforts: The main risk of participation is similar to participation in 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.

)Compensation:
(which treatment for compensation()).

From what you know now, how likely would you be to volunteer to participate in this study?
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 participate
2 Probably would participate
3 Might participate, might not (50/50 chance)
4 Probably would not participate
5 Definitely would not participate

Fill code of question FLgene002 executed

**gene002** (likelihood to participate if offered membership to Ancestry in section Genomics)
We are considering also offering volunteers a free gift membership in Ancestry.com or
some other company that analyzes the DNA in your saliva to provide information about
your origins, ethnicity, and DNA matches to other family members. The account would be
completely separate from our research project. You could choose to use the gift mem-
bership, give it to someone else, or not use it. We would not have access to any of your
Ancestry.com information.

If we offered a gift membership in a family origin service like Ancestry.com, in addition
to the ($25/$50/$75) compensation we would offer for your time, how likely would you be to
volunteer to participate in this study?
1 Definitely would participate
2 Probably would participate
3 Might participate, might not (50/50 chance)
4 Probably would not participate
5 Definitely would not participate

IF gene001 > 1 THEN
> **gene003** (reasons for not participating in genomic study in section Genomics)
> We would like to learn about reasons why people may not want to participate in this study.
> Could you tell us in a few words or sentences what would keep you from volunteering for
> the study?
> STRING

END OF IF

End of section **Genomics**

Start of section **Closing**

**CS_thanks** (thanks in section Closing)
That's the end of our survey. Thank you for the great year. Here's to more surveys in 2020!

**CS_001** (HOW PLEASANT INTERVIEW in section Closing)
Could you tell us how interesting or uninteresting you found the questions in this survey?
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 survey? 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. */