# UnderStandingAmericaStudy

UAS 393: POLITICS, HEALTH, EMPLOYMENT



Survey author(s): Pew Research

Fielded June 29, 2021 - July 21, 2021

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# **1 INTRODUCTION**

This UAS panel survey, titled "UAS 393: Politics, health, employment", asks questions about the school-related experiences and needs of your family. An initial subset of 200 respondents were selected for a soft launch sample; the initial invitation was sent on June 29, 2021. The remainder of the sample was invited on June 30, 2021. Reminder emails were sent to all non-responders and people who had started but not completed their surveys on July 6, 13, and a final reminder on July 19. This survey is no longer in the field. Respondents were paid \$8 to complete the survey.

UAS does not add quality checks or remove data from surveys unless directed to by survey authors. The study's detailed timings file may be used to identify outliers, and may be augmented by historical data on individual timings and participation across the UAS.

### 1.1 Topics

This survey contains questions (among others) on the following topics: Employment And Labor Market, Health, Politics. A complete survey topic categorization for the UAS can be found here.

### 1.2 Experiments

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

### 1.3 Citation

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

# 2 SURVEY RESPONSE AND DATA

### 2.1 Sample selection and response rate

The sample selection for this survey was:

All active respondents from the nationally representative sample batches.

As such, this survey was made available to 6963 UAS participants. Of those 6963 participants, 4967 completed the survey and are counted as respondents. Of those who are not counted as respondents, 39 started the survey without completing and 1957 did not start the survey. The overall response rate was 71.33%.

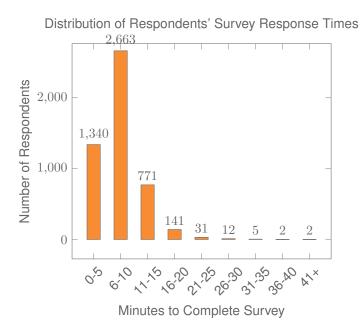
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey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

The detailed survey response rate is as follows:

UAS393 - Response Overview			
Size of selected sample	6963		
Completed the survey	4967		
Started but did not complete the survey	39		
Did not start the survey	1957		
Response rate	71.33%		

### 2.2 Timings

The survey took respondents an average of 8 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 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.
- 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'.
- o 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.
- 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.
- o disabled: indicates whether the respondent has a disability.
- If\_other: specifies other labor force status.
- Iaborstatus: 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 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 singleresponse answer option. In STATA these labels will include the labels 'Not asked' and 'Not answered' for (.a) and (.e), and will show in tabulations such as 'tab q1, missing'. For multiple-response questions a binary variable is created for each answer option indicating whether the option was selected or not. A summary variable is also provided in string format reflecting which options were selected and in which order. For example, if a question asked about favorite animals with options cat, dog, and horse, then if a respondent selected horse and then cat, the binary variables for horse and cat will be set to yes, while the overall variable would have a string value of '3-1'. If no answer was given, all binary variables and the summary variable will be marked with '.e'.

Questions that are asked multiple times are often implemented as so-called array questions. Supposing the name of such question was Q1 and it was asked in 6 different instances, your data set would contain the variables  $Q1_1_$  to  $Q1_6_$ . To illustrate, if a survey asked the names of all children, then child\_1\_ would contain the name of the first child the respondent named and so on.

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

# 6 ROUTING SYNTAX

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

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

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

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

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

# **7 SURVEY WITH ROUTING**

#### **intro1** (intro in section Base)

Welcome! This survey should take about 12 minutes to complete. It asks questions on a variety of topics such as politics, health, employment and others. Some of the questions may be similar to ones you have answered before. It is important for this survey that the questions are asked exactly this way so that they can be compared to other surveys. We appreciate your willingness to answer them again.

#### Start of section Politics

/\* The answer options in "track" are presented in random order per variables track\_order with values:

- 1 Generally headed in the right direction
- 2 Off on the wrong track
- \*/

#### IF sizeof(track\_order) = 0 THEN

track\_order := shuffleArray(array(1  $\rightarrow$ 1, 2  $\rightarrow$ 2)) END OF IF

track (country on right track in section Politics)Would you say things in this country today are...1 Generally headed in the right direction2 Off on the wrong track

soctrust (trust in people in section Politics)Which statement comes closer to your own view, even if neither is exactly right?1 Most people can be trusted2 You can't be too careful in dealing with people

**vol12\_cps** (spend any time volunteering for any organization or association in section Politics)

In the past 12 months, did you spend any time volunteering for any organization or association? (This includes activities people may not think of, such as infrequent activities or for children's schools)

1 Yes

2 No

**folgov** (follow what's in government in section Politics) Would you say you follow what's going on in government and public affairs... 1 Most of the time 2 Some of the time 3 Only now and then 4 Hardly at all

/\* The answer options in favpol\_a to favpol\_e are presented in random order per variable favpol\_randomizer with values:

• 1 Very favorable to very unfavorable

• 2 Very unfavorable to very favorable

\*/ The questions in the series favpol\_a to favpol\_e are themselves presented in random order per variables favpol\_question\_order with values:

- 1 Joe Biden
- 2 Kamala Harris
- 3 Donald Trump
- 4 Mike Pence
- 5 Anthony Fauci

IF favpol\_randomizer = EMPTY THEN

favpol\_randomizer := mt\_rand(1,2) END OF IF

#### IF favpol\_randomizer = 1 THEN

favpol\_order := array(1  $\rightarrow$ 1, 2  $\rightarrow$ 2, 3  $\rightarrow$ 3, 4  $\rightarrow$ 4) ELSE favpol\_order := array(1  $\rightarrow$ 4, 2  $\rightarrow$ 3, 3  $\rightarrow$ 2, 4  $\rightarrow$ 1) END OF IF

favpol\_questions := array(1  $\rightarrow$ "favpol\_a", 2  $\rightarrow$ "favpol\_b", 3  $\rightarrow$ "favpol\_c", 4  $\rightarrow$ "favpol\_d", 5  $\rightarrow$ "favpol\_e")

#### IF sizeof(favpol\_question\_order) = 0 THEN

favpol\_question\_order := shuffleArray(array(1  $\rightarrow$ 1, 2  $\rightarrow$ 2, 3  $\rightarrow$ 3, 4  $\rightarrow$ 4, 5  $\rightarrow$ 5)) END OF IF

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

**favpol**\_intro (Section Politics) What is your overall opinion of...

#### LOOP FROM 1 TO 5

/\* Question series favpol\_a to favpol\_e are presented in random order per variables favpol\_question\_order as described above. \*/

END OF LOOP

#### **END OF GROUP**

**knowsitu** (politicians to know in section Politics) What is one thing that you would like politicians in Washington, D.C. to know about your own situation when they are writing laws and setting policy? Please share as much detail as you can.

STRING

#### End of section Politics

#### Start of section Health

insurance (have insurance in section Health)Are you currently covered by any form of health insurance or health plan?1 Covered by health insurance2 Not covered by health insurance

**covid\_vaxdmod** (received covid vaccine in section Health) Have you received a vaccine to prevent COVID-19?

1 Yes, have had all the shots needed to be fully vaccinated

2 Yes, have had one shot but still need one more

3 No, have not received a vaccine

**EVSMK\_NHIS** (smoked at least 100 cigarettes in section Health) Have you smoked at least 100 cigarettes in your <u>entire life</u>? 1 Yes 2 No

#### IF EVSMK\_NHIS = 1 THEN

NOWSMK\_NHIS (smoke cigarettes now in section Health) Do you now smoke cigarettes... 1 Every day 2 Some days 3 Not at all END OF IF

EVVAPE\_NHIS (ever used e-cigarette or vaping product in section Health)

Have you ever used an e-cigarette or other electronic vaping product, even just one time, in your entire life? 1 Yes 2 No

#### IF EVVAPE\_NHIS = 1 THEN

NOWVAPE\_NHIS (now use e-cigarette or vaping product in section Health) Do you now use e-cigarettes or other electronic vaping products... 1 Every day 2 Some days 3 Not at all END OF IF

bloodpr (doctor ever told hypertension in section Health)
Have you ever been told by a doctor or other health professional that you had hypertension, also called high blood pressure?
1 Yes
2 No

**FDALL\_NHANES** (any food allergies in section Health) Do you have any food allergies? 1 Yes

2 No

LWWORK\_CPS (any work last week for pay or profit in section Health) Last week, did you do any work either for pay or profit? 1 Yes 2 No

#### IF LWWORK\_CPS = 2 OR LWWORK\_CPS = EMPTY THEN

**LWABSNT\_CPS** (last week had job fulltime or part time in section Health) Last week, did you have a job either full or part time? Include any job from which you were temporarily absent.

1 Yes 2 No

END OF IF

#### IF LWWORK\_CPS = 1 OR (LWWORK\_CPS != 1 AND LWABSNT\_CPS = 1) THEN

**COVID2\_CPS** (unable to work due to covid last 4 weeks in section Health) At any time in the <u>last 4 weeks</u>, were you unable to work because your employer closed or lost business due to the Coronavirus? 1 Yes 2 No

END OF IF

**JOBLASTYR\_CPS** (work at a job or business at any time during 2020 in section Health) These next few questions are about things that happened *last year in 2020*.

Did you work at a job or business at any time during 2020? 1 Yes 2 No

**RETACCT\_CPS** (had retirement accounts during 2020 in section Health) At any time during 2020 did you have any retirement accounts such as a 401(k), 403(b), IRA, or other account designed specifically for retirement savings? 1 Yes

2 No

**EMPCOMPMOD** (receive state or federal unemployment compensation during 2020 in section Health)

At any time during 2020, did you receive any State or Federal unemployment compensation?

1 Yes

2 No

**WRKRCMPMOD** (receive workers compensation during 2020 in section Health) During 2020 did you receive any Worker's Compensation payments or other payments as a result of a job-related injury or illness?

1 Yes

2 No

**SOCSEC\_CPS** (receive social security payments during 2020 in section Health) During 2020 did you receive any Social Security payments from the U.S. Government? 1 Yes

2 No

**FDSTMP2\_CPS** (receive SNAP benefits during 2020 in section Health) At any time during 2020, did <u>you or anyone in your household</u> receive benefits from SNAP (the Supplemental Nutritional Assistance Program) or the Food Stamp program, or use a SNAP or food stamp benefit card? 1 Yes

2 No

**ERNLAB\_CPS** (member of labor unon or employee association in section Health) Are you a member of a labor union or of an employee association similar to a union? 1 Yes

2 No

**MIL\_ACS** (ever served on active duty in section Health)

Have you ever served on active duty in the U.S. Armed Forces, Reserves, or National Guard?

- 1 Never served in the military
- 2 Only on active duty for training in the Reserves or National Guard
- 3 Now on active duty
- 4 On active duty in the past, but not now

#### **HOMETYPE\_ACS** (building R lives in section Health)

Which best describes the building where you currently live? (Include all apartments, flats, etc., even if vacant.)

- 1 A mobile home
- 2 A one-family house detached from any other house
- 3 A one-family house attached to one or more houses
- 4 A building with 2 or more apartments
- 5 Boat, RV, van, etc.

#### **OWNRENTMOD** (home description in section Health)

Which of the following describes the house, apartment or mobile home where you live? 1 Owned by you or someone in your household with a mortgage or loan (include home equity loans)

2 Owned by you or someone in your household free and clear (without a mortgage or loan) 3 Rented

4 Occupied without payment of rent

**MIG1YR\_CPS** (living in home 1 year ago in section Health) Were you living in this house or apartment 1 year ago? 1 Yes, this house

- 2 No, different house in the United States or Puerto Rico
- 3 No, outside the United States or Puerto Rico

#### IF MIG1YR\_CPS = 1 THEN

**MIG5YR\_CPS** (living in home 5 year ago in section Health) Were you living in this house or apartment 5 years ago? 1 Yes, this house

2 No, different house in the United States or Puerto Rico

3 No, outside the United States or Puerto Rico

#### END OF IF

**CARS\_ACS** (how many automobiles, vans, and trucks of one-ton capacity or less in section Health)

How many automobiles, vans, and trucks of one-ton capacity or less are kept at home for use by members of your household?

- 1 None
- 21

32

4 3 5 4 6 5 7 6 or more

NONENG\_ACS (speak language other than English in section Health) Do you speak a language other than English at home? 1 Yes 2 No

#### IF NONENG\_ACS = 1 THEN

ENGPROF\_ACS (how well speak English in section Health) How well do you speak English? 1 Very well 2 Well 3 Not well 4 Not at all END OF IF

#### IF citizenus = EMPTY THEN

citizenus (R CITIZEN US in section Demographics) Are you a citizen of the United States? 1 Yes 2 No END OF IF

#### END OF IF

#### IF citizenus = 1 THEN

**REG** (registered to vote in section Health)

Which of these statements best describes you?

1 You are ABSOLUTELY CERTAIN that you are registered to vote at your current address

2 You are PROBABLY registered, but there is a chance your registration has lapsed

3 You are NOT registered to vote at your current address

voted (voted in 2020 or not in section Health)

Which of the following statements best describes you?

1 I did not vote in the 2020 presidential election

2 I planned to vote but wasn't able to

3 I definitely voted in the 2020 presidential election

#### IF voted = 3 THEN

/\* The answer to the question of whom the respondent voted for is preloaded. If it is not known, the question is asked. If it is asked the order of the answer options is presented in random order per variables VOTEGEN\_POST\_ORDER with values:

- 1 Donald Trump, the Republican
- 2 Joe Biden, the Democrat
- 3 Jo Jorgensen, the Libertarian Party candidate
- 4 Howie Hawkins, the Green Party candidate
- 5 Another candidate

Note: only the order of "Donald Trump" and "Joe Biden" is randomized. The other options always appear in the position as listed above. Also, the option "Another candidate" only appears as an option in the VOTEGEN\_POST\_followup question, which is asked if the respondent does not provide an answer to the question VOTEGEN\_POST\*/

preload\_votegen\_post := getVote2020()

#### IF preload\_votegen\_post = RESPONSE THEN

VOTEGEN\_POST := preload\_votegen\_post

ELSE

#### IF sizeof(VOTEGEN\_POST\_ORDER) = 0 THEN

VOTEGEN\_POST\_ORDER := getVoteOrder()

#### END OF IF

VOTEGEN\_POST (who voted for 2020 in section Health)
In the 2020 presidential election, who did you vote for?
1 Donald Trump, the Republican
2 Joe Biden, the Democrat
3 Jo Jorgensen, the Libertarian Party candidate
4 Howie Hawkins, the Green Party candidate

#### IF VOTEGEN\_POST = EMPTY THEN

#### IF sizeof(VOTEGEN\_POST\_ORDER\_OTHER) = 0 THEN

VOTEGEN\_POST\_ORDER\_OTHER := VOTEGEN\_POST\_ORDER VOTEGEN\_POST\_ORDER\_OTHER(5) := 5

END OF IF

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

**VOTEGEN\_POST\_followup** (who voted for 2020 follow up in section Health) In the 2020 presidential election, who did you vote for?

- 1 Donald Trump, the Republican
- 2 Joe Biden, the Democrat
- 3 Jo Jorgensen, the Libertarian Party candidate
- 4 Howie Hawkins, the Green Party candidate

 5 Another candidate

 VOTEGEN\_POST\_followup\_help

 Health)

 If you voted for someone else, please select answer choice "Another candidate".

 If you would like to skip, click Next.

 END OF GROUP

 END OF IF

 END OF IF

/\* The answer options in won20 are presented in random order per variable won20\_randomizer with values:

• 1 Joe Biden definitely won to Donald Trump definitely won

• 2 Donald Trump definitely won to Joe Biden definitely won

\*/

```
IF won20_randomizer = EMPTY THEN
won20_randomizer := mt_rand(1,2)
END OF IF
```

```
IF won20_randomizer = 1 THEN
| won20_order := array(1 \rightarrow1, 2 \rightarrow2, 3 \rightarrow3, 4 \rightarrow4)
ELSE
| won20_order := array(1 \rightarrow4, 2 \rightarrow3, 3 \rightarrow2, 4 \rightarrow1)
END OF IF
```

WON20 (who won 2020 election in section Health)

As you may know, Donald Trump contested the results of the 2020 election through legal challenges in various states and the Supreme Court. Those challenges were not successful.

Who do you think won the 2020 election - that is, who received the most votes cast by eligible voters in enough states to win the election?

- 1 Joe Biden definitely won
- 2 Joe Biden probably won
- 3 Donald Trump probably won

4 Donald Trump definitely won

INTFREQ (how often use internet in section Health)
About how often do you use the internet?
1 Almost constantly
2 Several times a day
3 About once a day
4 Several times a week
5 Less often

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

**RELIG** (present religion in section Health) On another topic...

What is your present religion, if any?
1 Protestant (for example, Baptist, Methodist, Non-denominational, Lutheran, Presbyterian, Pentecostal, Episcopalian, Reformed, Church of Christ, etc.)
2 Roman Catholic
3 Mormon (Church of Jesus Christ of Latter-day Saints or LDS)
4 Orthodox (such as Greek, Russian, or some other Orthodox church)
5 Jewish
6 Muslim
7 Buddhist
8 Hindu
9 Atheist
10 Agnostic
11 Something else, specify:
12 Nothing in particular

**RELIG\_other** (other present religion in section Health) STRING

#### END OF GROUP

#### IF relig = EMPTY OR relig = 11 THEN

CHR (think of as Christian in section Health) Do you think of yourself as a Christian? 1 Yes 2 No END OF IF

#### IF relig IN (1,2,3,4) OR ((relig = EMPTY OR relig = 11) AND CHR = 1) THEN

**BORN** (describe as born-again or evangelical Christian in section Health) Would you describe yourself as a born-again or evangelical Christian? 1 Yes, born-again or evangelical Christian 2 No, not born-again or evangelical Christian END OF IF

PARTY (political party in section Health)
In politics today, do you consider yourself a...
1 Republican
2 Democrat
3 Independent
4 Something else

#### IF party IN (3,4) OR party = EMPTY THEN

**PARTLN** (party lean in section Health)As of today do you lean more to...1 The Republican Party2 The Democratic Party

### END OF IF

/\* The answer options in IDEO are presented in random order per variable IDEO\_randomizer with values:

- 1 Very conservative to very liberal
- 2 Very liberal to very conservative

\*/

#### IF IDEO\_randomizer = EMPTY THEN

IDEO\_randomizer := mt\_rand(1,2)

#### END OF IF

```
IF IDEO_randomizer = 1 THEN
```

IDEO\_order := array(1  $\rightarrow$ 1, 2  $\rightarrow$ 2, 3  $\rightarrow$ 3, 4  $\rightarrow$ 4, 5  $\rightarrow$ 5) ELSE IDEO\_order := array(1  $\rightarrow$ 5, 2  $\rightarrow$ 4, 3  $\rightarrow$ 3, 4  $\rightarrow$ 2, 5  $\rightarrow$ 1) END OF IF

IDEO (political ideology in section Health)
In general, would you describe your political views as...
1 Very conservative
2 Conservative
3 Moderate
4 Liberal
5 Very liberal

IF bornus = 1 THEN

IF stateborn = 52 THEN nativity := 2 ELSEIF stateborn = RESPONSE AND stateborn < 52 THEN nativity := 1 ELSE nativity (where born in section Health)

Where were you born? 1 U.S. - 50 states, District of Columbia 2 U.S. - Puerto Rico 3 U.S. - other territory 4 Another country

END OF IF

ELSEIF bornus = 2 THEN

nativity := 4

nativity .= ·

### ELSE

nativity (where born in section Health)
Where were you born?
1 U.S. - 50 states, District of Columbia
2 U.S. - Puerto Rico
3 U.S. - other territory
4 Another country

END OF IF

#### IF nativity IN (2,3,4) THEN

**yearsinus** (how many years have you lived in the United States in section Health) How many years have you lived in the United States (excluding Puerto Rico or other U.S. territories)?

(Enter 0 for less than one year) RANGE 0..97 END OF IF

/\* Respondents are asked a series of questions about their household, being questions hh1, hh3, kids1, and parent. These questions are also asked in UAS389, which was in the field around the same time. If the respondent has already answered the questions in UAS389 they are preloaded into the survey. Otherwise, the questions are asked in this survey. \*/

uas389\_endtime := getUAS389Preload("endtime")

#### IF uas389\_endtime = RESPONSE THEN

FLUAS389 := getUAS389Date(uas389\_endtime)

preload\_hh1 := getUAS389Preload("hh1") preload\_hh3 := getUAS389Preload("hh3") preload\_kids1 := getUAS389Preload("kids1")

IF preload\_kids1 = 1 THEN

preload\_parent := getUAS389Preload("parent") END OF IF

# IF preload\_hh1 = RESPONSE AND preload\_hh3 = RESPONSE AND preload\_kids1 = RE-SPONSE 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 Health)

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

Number of people, 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?

is that still co

1 Yes 2 No

END OF IF

END OF IF

#### IF uas389\_endtime = RESPONSE AND preload\_confirm = 1 THEN

HH1 := preload\_hh1

ELSE

**hh1** (how many people, including R, in household in section Health) How many people, including yourself, live in your household? RANGE 1..8

END OF IF

# IF hh1 > 1 THEN IF uas389\_endtime = RESPONSE AND preload\_confirm = 1 THEN HH3 := preload\_hh3 ELSE hh3\_maximum := hh1

**hh3** (how many 18 and older, including R, in household in section Health) How many, including yourself, are adults, age 18 and older?

### | | RANGE 1..(()) | END OF IF END OF IF

#### IF uas389\_endtime = RESPONSE AND preload\_confirm = 1 THEN

kids1 := preload\_kids1

#### ELSE

kids1 ( parent or guardian of any children under age 18 in section Health)Are you the parent or guardian of any children under age 18?1 Yes2 No

END OF IF

### IF kids1 = 1 THEN

#### IF uas389\_endtime = RESPONSE AND preload\_confirm = 1 THEN

parent := preload\_parent

#### ELSE

parent (any of children under 18 now living in household in section Health) Are any of those children under 18 now living in your household? 1 Yes 2 No

# END OF IF

**R\_gender** (gender R in section Health)

Do you describe yourself as a man, a woman or in some other way?

1 A man

2 A woman

3 In some other way

/\* The answer options in FEEDBACKMOD are presented in random order per variable FEEDBACKMOD\_randomizer with values:

- 1 Clearly favored to clearly neutral
- 2 Clearly neutral to clearly favored

#### \*/

IF FEEDBACKMOD\_RANDOMIZER = EMPTY THEN FEEDBACKMOD\_RANDOMIZER := mt\_rand(1,2) END OF IF

IF FEEDBACKMOD\_RANDOMIZER = 1 THEN

FEEDBACKMOD\_ORDER := array(1  $\rightarrow$ 1, 2  $\rightarrow$ 2, 3  $\rightarrow$ 3, 4  $\rightarrow$ 4)ELSEFEEDBACKMOD\_ORDER := array(1  $\rightarrow$ 4, 2  $\rightarrow$ 3, 3  $\rightarrow$ 2, 4  $\rightarrow$ 1)END OF IF

#### FEEDBACKMOD (feedback on questions in section Health)

We strive to ask questions that are politically neutral. Would you say that the questions in this survey...

- 1 Clearly favored one political side
- 2 Seemed to favor one political side
- 3 Seemed to be politically neutral
- 4 Clearly were politically neutral

#### End of section Health

#### Start of section Closing

CS\_001 (HOW PLEASANT INTERVIEW in section Closing)

Could you tell us how interesting or uninteresting you found the questions in this interview? 1 Very interesting

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

CS\_003 (comments in section Closing)

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

#### End of section Closing

/\* Please note that although question CS\_003 is listed in the routing, the answers are not included in the microdata in the event identifiable information is captured. Cleaned responses are available by request. \*/