UnderStandingAmericaStudy

UAS 436: 2021 END OF YEAR SURVEY

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Fielded December 17, 2021 - February 6, 2022

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1 INTRODUCTION

This UAS panel survey, titled ”UAS 436: 2021 End of Year Survey”, asks questions about respondents’ experience taking surveys as well as questions on a variety of topics. This survey is no longer in the field. Respondents were paid $15 to complete the survey.

1.1 Topics

This survey contains questions (among others) on the following topics: Diet Lifestyle, Financial Literacy, Social Attitudes And Values, Covid. 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, Question Wording 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 9633 UAS participants. Of those 9633 participants, 7004 completed the survey and are counted as respondents. Of those who are not counted as respondents, 86 started the survey without completing and 2543 did not start the survey. The overall response rate was 72.71%.

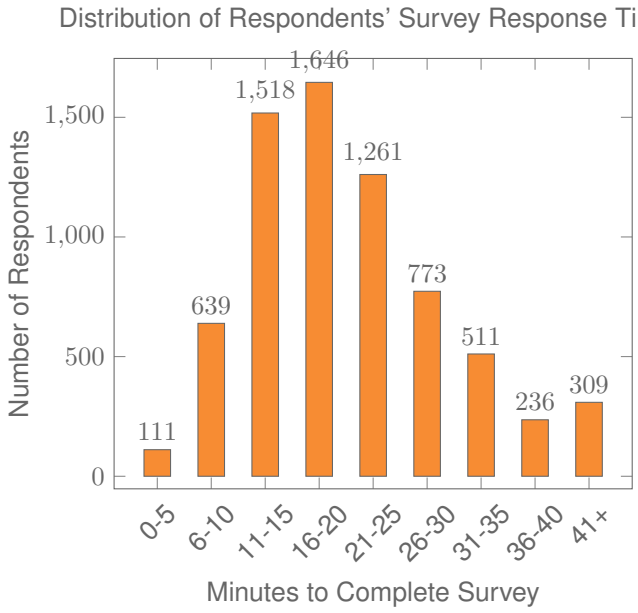
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample and weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey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

The detailed survey response rate is as follows:

UAS436 - Response Overview	
Size of selected sample	9633
Completed the survey	7004
Started but did not complete the survey	86
Did not start the survey	2543
Response rate	72.71%

2.2 Timings

The survey took respondents an average of 21 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 set 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. These variables are based on the questions asked quarterly in the My Household survey after the application of a cleaning process (https://uasdata.usc.edu/page/Data+Cleaning+Process). They are the following:

- **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 at the time of survey start. 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
36. MSG 2025/09
37. MSG 2026/06

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 DEMOGRAPHICS

Every UAS survey data set also includes demographic variables, which provide background information about the respondent and their 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 demographic variables are based on the questions taken from the My Household survey after the application of the cleaning process.

The following variables are available in survey data sets after October 8, 2025:

- **sex**: indicates the sex of the respondent as assigned at birth. Is set to gender if the respondent has not filled out My Household after October 8, 2025.
- **genderid**: indicates the current gender of the respondent. Is set to missing (”.v”) if the respondent has not filled out My Household after October 8, 2025. Available in data sets after October 8, 2025.
- **dateofbirth_year**: indicates the year of birth of the respondent.
- **age**: indicates 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. Is set to missing (.) if the respondent was not born in the U.S.
- **countryborn**: indicates the country in which the respondent was born. Is set to missing (.) if the respondent was born in the U.S.
- **statereside**: indicates 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**: indicates the marital status of the respondent.
- **livewithpartner**: indicates whether the respondent lives with a partner.
- **education**: indicates the highest level of education attained by the respondent.
- **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.
- **race_identify**: indicates the race the respondent identifies with most (if mixed). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hisplatino**: indicates whether the respondent identifies him or herself as being Hispanic or Latino. This variable is asked separately from race.
- **mena**: indicates whether the respondent identifies as being of Middle Eastern or North African ancestry. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **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.
- **workemployer**: indicates whether the respondent works for an employer. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **workself**: indicates whether the respondent is self-employed. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **homemaker**: indicates whether the respondent is a homemaker. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **student**: indicates whether the respondent is a student. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **notworking**: indicates whether the respondent is not working and not looking for work. Is set to missing (".e") if no answer for laborstatus was given by the respondent. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **lf_other**: indicates whether the respondent has another 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).
- **hourswork**: indicates the number of hours the respondent works per week. Is set to missing (.) if the respondent is not currently working or currently on sick or other leave.
- **hhincome**: indicates 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. Based on the hhmemberin variables if the respondent has not filled out My Household after October 8, 2025. Based on hhcomp_total if the respondent has filled out My Household after October 8, 2025.
- **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. Based on the hhmemberin variables if the respondent has not filled out My Household after October 8, 2025. Based on hhcomp_total if the respondent has filled out My Household after October 8, 2025.

- **hhcomp_male_0_3**: indicates the number of male children ages 0 through 4 who are living in the respondent’s household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (”.v”) if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_0_3**: indicates the number of female children ages 0 through 4 who are living in the respondent’s household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (”.v”) if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_0_3**: indicates the number of other-gendered children ages 0 through 4 who are living in the respondent’s household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (”.v”) if the respondent has not filled out My Household after October 8, 2025.¡/li¿
- **hhcomp_male_4_12**: indicates the number of male children ages 5 through 12 who are living in the respondent’s household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (”.v”) if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_4_12**: indicates the number of female children ages 5 through 12 who are living in the respondent’s household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (”.v”) if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_4_12**: indicates the number of other-gendered children ages 5 through 12 who are living in the respondent’s household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (”.v”) if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_male_13_17**: indicates the number of male children ages 13 through 17 who are living in the respondent’s household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (”.v”) if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_13_17**: indicates the number of female children ages 13 through 17 who are living in the respondent’s household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (”.v”) if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_13_17**: indicates the number of other-gendered children ages 13 through 17 who are living in the respondent’s household right now (even if they only

live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.

- **hhcomp_male_18_64**: indicates the number of male adults ages 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_18_64**: indicates the number of female adults ages 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_18_64**: indicates the number of other-gendered adults ages 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_male_65plus**: indicates the number of male adults ages 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_female_65plus**: indicates the number of female adults ages 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_other_65plus**: indicates the number of other-gendered adults ages 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_total_18_64**: indicates the total number of adults 18 through 64 who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_total_65plus**: indicates the total number of adults 65 or older who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_total_adults**: indicates the total number of adults who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.

- **hhcomp_total_children**: indicates the total number of children who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **hhcomp_total**: indicates the total number of people who are living in the respondent's household right now (even if they only live with the respondent part-time or temporarily). Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **parent_guardian_a**: indicates whether the respondent is the parent or guardian of one or more children ages 0 to 4 in the respondent's household. Is set to missing (".a") if hhcomp_total_children is not greater than 0. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **parent_guardian_b**: indicates whether the respondent is the parent or guardian of one or more children ages 5 to 12 in the respondent's household. Is set to missing (".a") if hhcomp_total_children is not greater than 0. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.
- **parent_guardian_c**: indicates whether the respondent is the parent or guardian of one or more children ages 13 to 17 in the respondent's household. Is set to missing (".a") if hhcomp_total_children is not greater than 0. Is set to missing (".v") if the respondent has not filled out My Household after October 8, 2025.

The following variables were provided up until October 8, 2025. Several remain available in data sets created after October 8, 2025 on request.

- **gender**: indicates the gender of the respondent. Available in data sets before October 9, 2025.
- **countryborn_other**: indicates the country of birth if that country is not on the drop down list of countries shown to the respondent'.
- **hisplatinogroup**: indicates which Hispanic or Latino group a respondent identifies him or herself with. Is set to missing (.) if the respondent does not identify him or herself as being Hispanic or Latino. Available in data sets after October 8, 2025 on request.
- **employmenttype**: indicates the employment type of the respondent (employed by the government, by a private company, a nonprofit organization, or self-employed). Is set to missing (.) if the respondent is not currently working or currently on sick or other leave. Available in data sets before October 9, 2025.
- **workfullpart**: indicates whether the respondent works full or part-time. Is set to missing (.) if the respondent is not currently working or currently on sick or other leave. Available in data sets before October 9, 2025.

- **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. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.

- **hhmembergen_#**: indicates the gender of the household member as reported by the respondent. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.

- **hhmemberage_#**: indicates the age of the household member. The age is derived from the month and year of birth of the household member as reported by the respondent. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.

- **hhmemberrel_#**: indicates the relationship of the respondent to the household member as reported by the respondent. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.

- **hhmemberuasid_#**: indicates the 'uasid' of the 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'. Available in data sets before October 9, 2025. Available in data sets after October 8, 2025 on request.

Lastly, 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 variable available on request. Data sets created after February 6, 2026 contain two urbanicity variables (urbanicity2010 and urbanicity2020, based on the 2010 and 2020 RUCA codes respectively). Information regarding differences between the 2010 and 2020 codes is located here.

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

/* This survey asks a variety of different sections in random order per variable module_order with values:

- 1 Justice, Covid block 1 or block 2, IVF, Education, Elections, Partisanship, Vignettes, Homelessness, Blood pressure, Inflation, CFPB, Pain, Covid block not already shown
- 2 IVF, Covid block 1 or block 2, Education, Elections, Partisanship, Vignettes, Homelessness, Blood pressure, Inflation, CFPB, Pain, Justice, Covid block not already shown
- 3 Education, Covid block 1 or block 2, Elections, Partisanship, Vignettes, Homelessness, Blood pressure, Inflation, CFPB, Pain, Justice, IVF, Covid block not already shown
- 4 Elections, Covid block 1 or block 2, Partisanship, Vignettes, Homelessness, Blood pressure, Inflation, CFPB, Pain, Justice, IVF, Education, Covid block not already shown
- 5 Partisanship, Covid block 1 or block 2, Vignettes, Homelessness, Blood pressure, Inflation, CFPB, Pain, Justice, IVF, Education, Elections, Covid block not already shown
- 6 Vignettes, Covid block 1 or block 2, Homelessness, Blood pressure, Inflation, CFPB, Pain, Justice, IVF, Education, Elections, Partisanship, Covid block not already shown
- 7 Homelessness, Covid block 1 or block 2, Blood pressure, Inflation, CFPB, Pain, Justice, IVF, Education, Elections, Partisanship, Vignettes, Covid block not already shown
- 8 Blood pressure, Covid block 1 or block 2, Inflation, CFPB, Pain, Justice, IVF, Education, Elections, Partisanship, Vignettes, Homelessness, Covid block not already shown
- 9 Inflation, Covid block 1 or block 2, CFPB, Pain, Justice, IVF, Education, Elections, Partisanship, Vignettes, Homelessness, Blood pressure, Covid block not already shown
- 10 CFPB, Covid block 1 or block 2, Pain, Justice, IVF, Education, Elections, Partisanship, Vignettes, Homelessness, Blood pressure, Inflation, Covid block not already shown
- 11 Pain, Covid block 1 or block 2, Justice, IVF, Education, Elections, Partisanship, Vignettes, Homelessness, Blood pressure, Inflation, CFPB, Covid block not already shown

*/

IF module_order = EMPTY THEN
  module_order := mt_rand(1,11)
END OF IF

/* There are two Covid-19 related sections asked in this survey. They are asked either right after the first section per variable module_order OR after all randomly ordered sections. This is randomly set per variable covid_randomization with values:

- 1 Covid Block 1 asked early in the survey, Block 2 asked late
- 2 Covid Block 2 asked early in the survey, Block 1 asked late

*/

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

section_max := 18
section_cnt := 1

Start of section **Yearend**

intro (intro in section Helpdesk)
This survey asks about your experience with the Understanding America Study in 2021, 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 just starting this month, you have made a difference!

Your willingness to answer these surveys to the best of your ability is very valuable to us. We hope you feel that your voice is being heard. We hear you! We love the extra comments you leave, and the chances we have to talk to you by phone, remarks, or email. We are not always able to write back to you same day, but we promise we listen to every voicemail and read every comment!

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 and preferences 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 and a wonderful 2022!

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
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

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 Mark, 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 20th - January 2nd, but we will be checking email so please write us if you need anything. We hope to get the December payments out to you by the 25th!

END OF IF

hd_04 (allowed mode of communication in section Helpdesk)
Which of the following mode(s) of communication would you be comfortable with UAS team members using to contact you? Select all that apply.
1 Mail
2 Email
3 Phone call
4 SMS Text message
5 UAS Remark
6 Prefer not to be contacted

hd_05 (preferred mode of communication in section Helpdesk)
Which of the following mode(s) of communication would you **prefer** UAS team members use to contact you?
1 Mail
2 Email
3 Phone call
4 SMS Text message
5 UAS Remark
6 Prefer not to be contacted

hd_06 (quickest mode of communication in section Helpdesk)
If we need to reach you more urgently, which mode would be the quickest to get a hold of you?
1 Mail
2 Email
3 Phone call
4 SMS Text message
5 UAS Remark
6 Prefer not to be contacted

hd_07 (frequent checking mode of communication in section Helpdesk)
Which of the following do you check the **most frequently**?
1 Mail
2 Email
3 Phone call
4 SMS Text message
5 UAS Remark
6 None of the above

End of section **Helpdesk**

section_cnt := 2

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 4 IN s_00 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 GROUP
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 3 IN s_00 THEN
s_10 (How confident in using smart phone 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 for 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 use 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

END OF GROUP

s_17 (trouble with internet in section Surveys)
Has trouble with your internet connection ever made it difficult to finish our surveys?
1 I often have trouble with my internet while doing the surveys
2 I sometimes have trouble with my internet while doing the surveys
3 I rarely have trouble with my internet while doing the surveys
4 I have never had trouble with my internet while doing the surveys

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 8-12
5 13-20
6 20 or more

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

IF s_04 = 1 THEN

s_04yes (are surveys from other companies paid in section Surveys)
Are you paid for taking surveys with other companies?
1 Yes
2 No

IF s_04yes = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

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

END OF GROUP

END OF IF

END OF IF

s_05 (favorite surveys in section Surveys)
We try to give you a variety of surveys. Which survey topics do you prefer? Check as many as you wish.
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

IF s_05 9 THEN

s_05_favorite (favorite surveys in section 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

END OF IF

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

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

s_13 (why take surveys in section Surveys)
Why do you take surveys with the Understanding America Study?
1 I like to express my opinions
2 I like the extra money
3 I feel I am contributing to the common good
4 I like to exercise my brain
5 Other reasons, please explain:

s_13other (other tracker in section Surveys)
what other reason for taking surveys
STRING

END OF GROUP

End of section **Surveys**

section_cnt := 3

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. Please use that number until we have entered your actual birthday. Your actual birthday is now required to check your balance when you speak to a customer service representative at Greenphire. You can enter the birthday we should give to ClinCard in your study pages.

Please click Next to continue.

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

IF p_02 = 1 THEN

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**

IF module_order = 1 THEN

| section_cnt := 4

| Start of section **Justice**

| /* Questions j_01, j_02 and j_03 are asked in random order per variables justice_order with values:

| - 1 I think basically the world is a just place.
| - 2 I believe that, by and large, people get what they deserve.
| - 3 I am confident that justice always prevails over injustice.

| */

| IF sizeof(justice_order) = 0 THEN

| | justice_order := shuffleArray(array(1→1,2→2,3→3))

| END OF IF

| GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

| **justice_intro** (Section Justice)
| *Please read each statement carefully and decide to what extent you agree or disagree with it.*

| SUBGROUP OF QUESTIONS

| | LOOP FROM 1 TO 3

| | IF justice_order(jcnt) = 1 THEN

| | | **j_01** (just place in section Justice)
| | | I think basically the world is a just place.
| | | 1 Strongly disagree
| | | 2 Disagree
| | | 3 Slightly disagree
| | | 4 Slightly agree
| | | 5 Agree

6 Strongly agree

ELSEIF justice_order(jcnt) = 2 THEN

j_02 (get what they deserve in section Justice)
I believe that, by and large, people get what they deserve.
1 Strongly disagree
2 Disagree
3 Slightly disagree
4 Slightly agree
5 Agree
6 Strongly agree

ELSEIF justice_order(jcnt) = 3 THEN

j_03 (justice prevails in section Justice)
I am confident that justice always prevails over injustice.
1 Strongly disagree
2 Disagree
3 Slightly disagree
4 Slightly agree
5 Agree
6 Strongly agree

END OF IF

END OF LOOP

END OF SUBGROUP

END OF GROUP

End of section **Justice**

section_cnt := 5

IF covid_randomization = 1 THEN
Start of section **Covid2021_block1**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

covid1_intro (Section Covid2021_block1)
In the last seven days, have you done the following:

SUBGROUP OF QUESTIONS

cr015g (isolation last 7 in section Covid2021_block1)
Been placed in isolation or quarantine?
1 Yes
2 No

cr015h (self-quarantine last 7 in section Covid2021_block1)
Remained in your residence at all times, except for essential activities or exercise?
1 Yes
2 No

END OF SUBGROUP

END OF GROUP

cr075 (have you gotten vaccinated for covid in section Covid2021_block1)
Have you gotten vaccinated for coronavirus?
1 Yes
2 No

End of section **Covid2021_block1**

ELSEIF covid_randomization = 2 THEN

Start of section **Covid2021_block2**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

covid2_intro (Section Covid2021_block2)
Have you done the following in the last week?

SUBGROUP OF QUESTIONS

axios2a (self-quarantine14 days last week in section Covid2021_block2)
Self-quarantined - that is, stayed at home and avoided contact with others for 14 days.
1 Yes
2 No

axios2b (social distanced last week in section Covid2021_block2)
Social distanced - that is stayed at home and avoided others as much as possible
1 Yes
2 No

END OF SUBGROUP

END OF GROUP

axios107 (do you know anyone vaccinated for covid in section Covid2021_block2)
Do you personally know anyone who has already received the COVID-19 vaccine? (choose all that apply)
1 Yes, I have received the vaccine
2 Yes, a member of my immediate family
3 Yes, someone else
4 No

End of section **Covid2021_block2**
END OF IF

section_cnt := 6

Start of section **Probability_IVF**

/* Respondents are asked about IVF treatment in randomized fashion per variables:

- domain_random: indicates the IVT treatment asked about with values:
  - 1 Embryo selection
  - 2 SAT selection
  - 3 Gene editing selection
- morality_random: indicates if the morality question is asked first or last with values:
  - 1 Morality question asked first
  - 2 Morality question asked last
- frequency_random: indicates the frequency displayed in the hypotheticals with values:
  - 1 Randomized into the 1 of 10 group
  - 2 Randomized into the 9 of 10 group

*/
IF domain_random = EMPTY THEN
domain_random := mt_rand(1,3)
END OF IF

IF frequency_random = EMPTY THEN
frequency_random := mt_rand(1,2)

END OF IF

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

pivf_01 (IVF morally acceptable in section Probability_IVF)
In vitro fertilization (IVF) is a way of having babies in which eggs are removed from a woman's ovary, and each egg is combined with a man's sperm in a medical laboratory. Each fertilized egg is then grown in the laboratory for several days until it becomes a small group of cells called an embryo. One of these embryos is placed in a woman's uterus to create a pregnancy.Do you personally believe that using IVF is morally acceptable, morally wrong, or is it not a moral issue? (Please choose the answer that corresponds most closely to your view.)
1 Morally acceptable
2 Morally wrong
3 Not a moral issue
4 Not sure

IF domain_random = 1 THEN
IF morality_random = 1 THEN
pivf_embryo_morality (IVF embryo morality in section Probability_IVF)
A new service is available to people using IVF who must choose one embryo to use to create a pregnancy. This service uses a genetic test on each embryo to predict certain medical and non-medical traits each resulting child is likely to have. These predictions can then be used to choose which embryo to use. Do you personally believe that using this service is morally acceptable, morally wrong, or is it not a moral issue? (Please choose the answer that corresponds most closely to your view.)
1 Morally acceptable
2 Morally wrong
3 Not a moral issue
4 Not sure
END OF IF

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

pivf_embryo_freq1 (IVF embryo 1 in 10 in section Probability_IVF)
Imagine that you are using IVF to have a baby. You now have several embryos in a dish and must choose one embryo to create a pregnancy. A new service uses a genetic test on each embryo to predict which one is most likely to result in a child who attends a top-100 ranked college. About 3% of high school seniors go on to attend a top-100 ranked college. Assume that you could raise your likelihood of having a child who attends a top-100 college to 5% (from 3%) by using this service.

Imagine that this embryo selection service is safe and free, and on average **it is used by 1 out of every 10 people currently having babies**. How likely would you be to use this service?
RANGE 0..100

slider_script2 (Section Probability_IVF)
Please enter a number between 0 and 100.

END OF GROUP

ELSEIF frequency_random = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pivf_embryo_freq2 (IVF embryo 9 in 10 in section Probability_IVF)
Imagine that you are using IVF to have a baby. You now have several embryos in a dish and must choose one embryo to create a pregnancy. A new service uses a genetic test on each embryo to predict which one is most likely to result in a child who attends a top-100 ranked college. About 3% of high school seniors attend a top-100 ranked college. Assume that you could raise your likelihood of having a child who attends a top-100 college to 5% (from 3%) by using this service. Imagine that this embryo selection service is safe and free, and on average **it is used by 9 out of every 10 people currently having babies**. How likely would you be to use this service?
RANGE 0..100

slider_script2 (Section Probability_IVF)
Please enter a number between 0 and 100.

END OF GROUP

END OF IF

IF morality_random = 2 THEN

pivf_embryo_morality (IVF embryo morality in section Probability_IVF)
A new service is available to people using IVF who must choose one embryo to use to create a pregnancy. This service uses a genetic test on each embryo to predict certain medical and non-medical traits each resulting child is likely to have. These predictions can then be used to choose which embryo to use. Do you personally believe that using this service is morally acceptable, morally wrong, or is it not a moral issue? (Please choose the answer that corresponds most closely to your view.)
1 Morally acceptable
2 Morally wrong
3 Not a moral issue
4 Not sure

END OF IF

ELSEIF domain_random = 2 THEN

IF morality_random = 1 THEN

pivf_sat_morality (IVF SAT morality in section Probability_IVF)
Many colleges and universities use SAT scores to decide which students to admit. SAT prep classes allow high school students applying to college to improve their results on the SAT. Do you personally believe that using this service is morally acceptable, morally wrong, or is it not a moral issue? (Please choose the answer that corresponds most closely to your view.)
1 Morally acceptable
2 Morally wrong
3 Not a moral issue
4 Not sure

END OF IF

IF frequency_random = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pivf_sat_freq1 (SAT prep 1 out of 10 in section Probability_IVF)
Imagine that you have a high school-age child. Many colleges and universities use SAT scores to decide which students to admit. About 3% of high school seniors go on to attend a top-100 ranked college. SAT prep classes allow high school students applying to college to improve their results on the SAT. Assume that you could raise the likelihood of having a child who attends a top-100 college to 5% (from 3%) by using this service. Imagine that this SAT prep service is free, and on average **it is used by 1 out of every 10 people who currently have high school-age children**. How likely would you be to use this service?
RANGE 0..100

slider_script2 (Section Probability_IVF)
Please enter a number between 0 and 100.

END OF GROUP

ELSEIF frequency_random = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pivf_sat_freq2 (SAT prep 9 out of 10 in section Probability_IVF)
Imagine that you have a high school-age child. Many colleges and universities use SAT scores to decide which students to admit. About 3% of high school seniors go on to attend a top-100 ranked college. SAT prep classes allow high school students applying to college to improve their results on the SAT. Assume that you could raise the likelihood of having a child who attends a top-100 college to 5% (from 3%) by using this service. Imagine that this SAT prep service is free, and on average **it is used by 9 out of every 10 people who currently have high school-age children**. How likely would you be to use this service?

RANGE 0..100

slider_script2 (Section Probability_IVF)
Please enter a number between 0 and 100.

END OF GROUP
END OF IF

IF morality_random = 2 THEN
pivf_sat_morality (IVF SAT morality in section Probability_IVF)
Many colleges and universities use SAT scores to decide which students to admit. SAT prep classes allow high school students applying to college to improve their results on the SAT. Do you personally believe that using this service is morally acceptable, morally wrong, or is it not a moral issue? (Please choose the answer that corresponds most closely to your view.)
1 Morally acceptable
2 Morally wrong
3 Not a moral issue
4 Not sure
END OF IF
ELSEIF domain_random = 3 THEN
IF morality_random = 1 THEN
pivf_gene_morality (IVF gene editing morality in section Probability_IVF)
A new service could one day be offered to people using IVF to have a baby. With this service, before an IVF embryo is transferred to a woman's uterus to create a pregnancy, the embryo's genes are edited to increase the chance of the child having certain medical and non-medical traits. With gene editing, segments of DNA are added, deleted, or corrected, and the child could pass down these changes to their own children. Do you personally believe that using this service is morally acceptable, morally wrong, or is it not a moral issue? (Please choose the answer that corresponds most closely to your view.)
1 Morally acceptable
2 Morally wrong
3 Not a moral issue
4 Not sure
END OF IF

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

pivf_gene_freq1 (IVF gene editing 1 out of 10 in section Probability_IVF)
Imagine that you are using IVF to have a baby. Suppose that a new service can edit the genes of an embryo to increase the chance that the child attends a top-100 ranked college. The child could pass down these gene edits to their own children.

About 3% of high school seniors go on to attend a top-100 ranked college. Assume that you could raise your likelihood of having a child who attends a top-100 college to 5% (from 3%) by using this service. Imagine that this gene editing service is safe and free, and on average **it is used by 1 out of every 10 people currently having babies**. How likely would you be to use this service?
RANGE 0..100

slider_script2 (Section Probability_IVF)
Please enter a number between 0 and 100.

END OF GROUP

ELSEIF frequency_random = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pivf_gene_freq2 (IVF gene editing 9 out of 10 in section Probability_IVF)
Imagine that you are using IVF to have a baby. Suppose that a new service can edit the genes of an embryo to increase the chance that the child attends a top-100 ranked college. The child could pass down these gene edits to their own children. About 3% of high school seniors go on to attend a top-100 ranked college. Assume that you could raise your likelihood of having a child who attends a top-100 college to 5% (from 3%) by using this service. Imagine that this gene editing service is safe and free, and on average **it is used by 9 out of every 10 people currently having babies**. How likely would you be to use this service?
RANGE 0..100

slider_script2 (Section Probability_IVF)
Please enter a number between 0 and 100.

END OF GROUP

END OF IF

IF morality_random = 2 THEN

pivf_gene_morality (IVF gene editing morality in section Probability_IVF)
A new service could one day be offered to people using IVF to have a baby. With this service, before an IVF embryo is transferred to a woman's uterus to create a pregnancy, the embryo's genes are edited to increase the chance of the child having certain medical and non-medical traits. With gene editing, segments of DNA are added, deleted, or corrected, and the child could pass down these changes to their own children. Do you personally believe that using this service is morally acceptable, morally wrong, or is it not a moral issue? (Please choose the answer that corresponds most closely to your view.)
1 Morally acceptable
2 Morally wrong
3 Not a moral issue

| 4 Not sure
END OF IF
END OF IF

End of section **Probability_IVF**

section_cnt := 7

Start of section **School**

/* In this section respondents are asked a series of questions about whether they have one or more children in grades K-12, and if so they are asked about one of those children. Whether or not they have one or more children in grades K-12 is preloaded from UAS 414. If one or more answers are missing, respondents are explicitly asked the ed001 series. Otherwise, the preloaded answers are used.

If they have one or more children in grades K-12, and they were asked about a specific child in a previous survey (looking back to UAS 414, UAS 348, UAS 346 and UAS 344 in that order), the survey asks if this child is still in grades K-12 per question sl055 (unless respondents answered this question already affirmative in UAS 414 per variable preload_sl055).

If the previously asked about child is no longer in grades K-12 OR if no previous child has been asked (per UAS 414, UAS 348, UAS 346 and UAS 344), respondents are asked to provide names and a named child is randomly selected to be asked about. */

preload_ed001a := getUASPreloadByCovidSuidBySurveySubset("ed001a", array(414))
preload_ed001b := getUASPreloadByCovidSuidBySurveySubset("ed001b", array(414))
preload_ed001c := getUASPreloadByCovidSuidBySurveySubset("ed001c", array(414))
preload_ed001d := getUASPreloadByCovidSuidBySurveySubset("ed001d", array(414))
preload_ed001e := getUASPreloadByCovidSuidBySurveySubset("ed001e", array(414))

IF preload_ed001a = EMPTY OR preload_ed001b = EMPTY OR preload_ed001c = EMPTY OR preload_ed001d = EMPTY OR preload_ed001e = EMPTY THEN

ed_intro (Section School)
The next questions are about experiences and opinions related to K-12 education.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

ed001_intro (Section School)
How many members of your household are enrolled in preschool or daycare, primary school, middle school, high school, or post-secondary school in the 2021-2022 school year? Count yourself if you are enrolled in school.

SUBGROUP OF QUESTIONS

ed001a (Preschool or day care in section School)
Preschool or day care
0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10

ed001b (Elementary school in section School)
Elementary school
0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10

ed001c (Middle school or junior high in section School)
Middle school or junior high
0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10

ed001d (High school in section School)

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

ed001e (College or trade school in section School)
College or trade school, including four-year colleges, community colleges, technical institutes, and vocational schools
0 0
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10

END OF SUBGROUP

END OF GROUP

ELSE

ed001a := preload_ed001a
ed001b := preload_ed001b
ed001c := preload_ed001c
ed001d := preload_ed001d
ed001e := preload_ed001e

END OF IF

IF ed001b $\geq$ 1 OR ed001c $\geq$ 1 OR ed001d $\geq$ 1 THEN

IF preload_ed001a = EMPTY OR preload_ed001b = EMPTY OR preload_ed001c = EMPTY OR preload_ed001d = EMPTY OR preload_ed001e = EMPTY THEN

ELSE

ed_intro (Section School)
The next questions are about experiences and opinions related to K-12 education.
END OF IF

totalk12 := ed001b + ed001c + ed001d
preload_selectedchild := getUASPreloadByCovidSuidBySurveySubset("selectedchild", array(344,346,348,414))

IF preload_selectedchild = RESPONSE THEN
preload_selectednames := getUASPreloadByCovidSuidBySurveySubset("selectednames", array(344,346,348,414), 2)
preload_sl055 := getUASPreloadByCovidSuidBySurveySubset("sl055", array(414))

IF preload_sl055 = RESPONSE THEN
sl055 := 1
ELSE
sl055 (random selected child still in k-12 in section School)
Over the past few months, you have answered questions about **(previous survey k-12 selected names(preload_selectedchild))**'s school experiences. Is (previous survey k-12 selected names(preload_selectedchild)) still a student in elementary, middle, or high school for the 2021-22 school year?
1 Yes
2 No
END OF IF

IF sl055 = 2 THEN
haveselectedchild := 2
selectedchild := empty
ELSE
selectedchild := preload_selectedchild
selectednames := preload_selectednames
haveselectedchild := 1
END OF IF
END OF IF

IF selectedchild = EMPTY THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sl015b_intro (Section School)
You said that (total number of kids in elementary, middle, or high school()) household members are currently in grades K-12. What are their first names or nicknames? Just first names or nicknames will do.

LOOP FROM 1 TO TOTALK12

sl015b (name student in section School)
STRING

END OF LOOP

END OF GROUP

LOOP FROM 1 TO TOTALK12

IF sl015b(checkcnt) = EMPTY THEN

IF totalk12 $>$ 1 THEN

checkcntwarning (Section School)
You said that (total number of kids in elementary, middle, or high school()) household members are currently in grades K-12. Please go back and give all of their names or nicknames OR click ”Next” to continue.

ELSE

checkcntwarning_single (Section School)
You said that (total number of kids in elementary, middle, or high school()) household member is currently in grades K-12. Please go back and give their name or nickname OR click ”Next” to continue.

END OF IF

END OF IF

END OF LOOP

counter := 1

LOOP FROM 1 TO TOTALK12

IF sl015b(namecnt) = RESPONSE THEN

selectednames(counter) := sl015b(namecnt)
counter := counter + 1

END OF IF

END OF LOOP

IF selectedchild = EMPTY THEN
LOOP FROM 1 TO 50

selectedchild := mt_rand(1, sizeof(selectednames))

IF selectednames(selectedchild) = RESPONSE THEN

I

END OF IF

END OF LOOP
END OF IF
END OF IF

IF selectedchild = RESPONSE AND selectednames(selectedchild) = RESPONSE THEN
IF sizeof(selectednames) > 1 THEN
sl110_intro (Section School)
First we want to ask you about whether your child(ren) have received at least one dose of the COVID-19 vaccine.

LOOP FROM 1 TO SIZEOF(SELECTEDNAMES)

IF selectednames(sl110cnt) = RESPONSE THEN

sl110 (child received at least one dose of covid vaccine in section School)
Has **(k-12 selected names(sl110cnt))** received at least one dose of the COVID-19 vaccine?
1 Yes
2 No
3 **(k-12 selected names(sl110cnt))** is not yet 5 years old
4 I don't know

END OF IF

END OF LOOP

sl110_intro2 (Section School)
Now we have a few more questions about **(k-12 selected names(selectedchild))**.
ELSE
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sl110cnt := selectedchild

sl110 (child received at least one dose of covid vaccine in section School)
Has **(k-12 selected names(sl110cnt))** received at least one dose of the COVID-19 vaccine?
1 Yes
2 No
3 **(k-12 selected names(sl110cnt))** is not yet 5 years old
4 I don't know

END OF GROUP
END OF IF

sl111 (child grades before covid in section School)
Before the COVID-19 pandemic, which best describes the grades **(k-12 selected names(selectedchild))** typically earned in school? If your child's grade level or school did not assign letter grades, answer according to how you would characterize the feedback they received from teachers.
1 Mostly As
2 Mostly As and Bs
3 Mostly Bs
4 Mostly Bs and Cs
5 Mostly Cs
6 Mostly Cs and Ds
7 Mostly Ds and Fs
8 Prefer not to say

sl112 (child current grades in section School)
Now are **(k-12 selected names(selectedchild))**'s grades?
1 Mostly As
2 Mostly As and Bs
3 Mostly Bs
4 Mostly Bs and Cs
5 Mostly Cs
6 Mostly Cs and Ds
7 Mostly Ds and Fs
8 Prefer not to say

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sl094_intro (Section School)
How much do you worry about the following when **(k-12 selected names(selectedchild))** is in school:

SUBGROUP OF QUESTIONS

sl094a (Their risk of exposure to COVID during the regular school day? in section School)
Their risk of exposure to COVID during the regular school day?
1 I don't worry about this
2 I worry a little bit about this
3 I worry some about this
4 I worry a lot about this
5 Not applicable

sl094b (Their risk of exposure to COVID during transportation to/from school? in section School)
Their risk of exposure to COVID during transportation to/from school?
1 I don't worry about this
2 I worry a little bit about this
3 I worry some about this
4 I worry a lot about this
5 Not applicable

sl094c (their risk of missing school due to Covid in section School)
Their risk of missing school due to COVID?
1 I don't worry about this
2 I worry a little bit about this
3 I worry some about this
4 I worry a lot about this
5 Not applicable

END OF SUBGROUP

END OF GROUP
END OF IF
END OF IF

End of section **School**

section_cnt := 8

Start of section **Elections**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

stab1 (Rate current political stability in section Elections)
What number would you choose to rate the current stability of the political system in the United States, on a scale from 0 meaning that it is extremely unstable to 100 meaning

that it is extremely stable.
RANGE 0..100

slider_script2 (Section Probability_IVF)
Please enter a number between 0 and 100.

END OF GROUP

stab2 (Political stability changed last 12 months? in section Elections)
Has the level of political stability in the United States decreased, stayed the same, or increased in the last 12 months?
1 Increase
2 Stay the same
3 Decrease
4 Don't know

stab3 (Political stability change next 12 months in section Elections)
Will the level of political stability in the United States decrease, stay the same, or increase in the next 12 months?
1 Increase
2 Stay the same
3 Decrease
4 Don't know

GR1 (Likelihood of destabilization in 10 years in section Elections)
How likely or unlikely is it that political divisions in the United States will destabilize the U.S. political system within the next 10 years?
1 Extremely unlikely
2 Somewhat unlikely
3 Somewhat likely
4 Extremely likely
5 Don't know

IF citizenus = 1 THEN

GR2 (Straight party ticket in 2020? in section Elections)
Thinking about the November 2020 election when candidates ran for president, congress, and state offices...If you voted in the November 2020 election, did you cast votes for candidates all from the same party (that is, all of your votes were for Democrats, all for Republicans, or all for some other party) or did you vote for candidates from different political parties? If you only voted in one race, didn't vote, or don't remember, you can tell us that too.
1 Did not vote in the 2020 election
2 Only voted in one race
3 Voted for candidates from the same party
4 Voted for candidates from different parties

5 I don't remember who I voted for

GR3 (Straight party ticket in 2022? in section Elections)
In the upcoming "midterm elections" in 2022 when candidates will run for Congress, and local and state offices, are you likely to only vote for candidates from one party, or could you vote for candidates from different parties?If you don't plan to vote in that election, you can tell us that too.
1 Will not vote in the 2022 election
2 Will only vote for candidates from the same party
3 Could vote for candidates from different parties

END OF IF

End of section **Elections**

section_cnt := 9

Start of section **Partisan**

party_affil2021 (Party affiliation in section Partisan)
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

IF party_affil2021 = 3 OR party_affil2021 = 7 THEN

lean_affil2021 (Leaned Party Affiliation in section Partisan)
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

END OF IF

elections2_intro (Section Partisan)
Many people in this country feel very strongly about politics. The following questions are intended to help us learn about how people are feeling these days. Please answer honestly and choose the answer that most closely represents how you feel.

ps001 (politician died of cancer in section Partisan)
If you heard a politician **had died of cancer**, would your feelings about that depend on

whether they were a Republican or a Democrat?
1 I would feel worse if they were a Republican
2 I would feel worse if they were a Democrat
3 I would feel the same way about it regardless of which party they were in

ps002 (politician murdered in section Partisan)
If you heard a politician **had been murdered**, would your feelings about that depend on whether they were a Republican or a Democrat?
1 I would feel worse if they were a Republican
2 I would feel worse if they were a Democrat
3 I would feel the same way about it regardless of which party they were in

ps003 (wished someone would physically injure politicians in section Partisan)
Have you ever wished that someone would physically injure one or more politicians?
1 Yes, one or more Republican politicians
2 Yes, one or more Democratic politicians
3 No

/* If respondents indicate an affiliation with or leaning towards either the Democratic or Republican party, they are asked a series of questions about their feelings about party members or leaders. */

IF party_affil2021 = 1 OR party_affil2021 = 2 OR lean_affil2021 = 1 OR lean_affil2021 = 2 THEN

elections2_intro2 (Section Partisan)
The next questions ask about feelings about party members or leaders. The questions are asked of everyone, whether they are affiliated with either the Democrats or with the Republicans. The questions ask about your own party, and about the other party.

Fill code of question FLOwns executed
Fill code of question FLOpposes executed

ps004 (party traitors get sick or die in section Partisan)
When a ([PARTY R affiliates with]) politician votes against the party on a key issue, have you ever wished they would get sick and die?
1 Yes
2 No

ps005 (bad things for party traitors or other party in section Partisan)
Who would you rather see bad things happen to:
1 ([PARTY R does not affiliate with]) politicians
2 ([PARTY R affiliates with]) politicians who vote against the party on a key issue
3 Neither

ps006 (better off if people in the opposing party just died in section Partisan)

Do you ever think: we'd be better off as a country if large numbers of ([PARTY R does not affiliate with]) in the public today just died?
1 Strongly disagree
2 Somewhat disagree
3 Neither agree nor disagree
4 Somewhat agree
5 Strongly agree

pv001 (when ok to send treatening messages in section Partisan)
The next questions are asked about members and leaders in your own party.

When, if ever, is it ok for ([PARTY R affiliates with]) to send threatening and intimidating messages to ([PARTY R does not affiliate with]) leaders?
1 Always
2 Sometimes
3 Rarely
4 Never

pv002 (when ok to harass on the internet in section Partisan)
When, if ever, is it OK for an ordinary ([PARTY R affiliates with]) in the public to harass an ordinary ([PARTY R does not affiliate with]) on the Internet, in a way that makes the target feel unsafe?
1 Always
2 Sometimes
3 Rarely
4 Never

pv003 (how much justified own party to use violence in section Partisan)
How much do you feel it is justified for ([PARTY R affiliates with]) to use violence in advancing their political goals these days?
1 Not at all
2 Little
3 Somewhat
4 Much
5 A great deal

END OF IF

End of section **Partisan**

section_cnt := 10

Start of section **Vignettes**

v_intro (vignette intro in section Vignettes)
In the following screen, we will show a person and how he has fared during the COVID

pandemic so far. Please tell us how well you think he is doing. There is no right or wrong answer.

v_01 (john in covid in section Vignettes)
John is married and has two school-age children doing remote learning most of the time. He works as a public bus driver so social distancing is not possible during COVID. Due to severe shortage of bus drivers, John has to work 9 hours a day for 6 days a week most of the time. John and his family live in a neighborhood where the COVID infection rate is twice the national average and where the crime rate is three times the national average.

How do you think someone in a situation like John's would feel?
1 John would not feel anxious
2 John would feel slightly anxious
3 John would feel moderately anxious
4 John would feel severely anxious
5 John would feel extremely anxious

End of section **Vignettes**

section_cnt := 11

Start of section **Homelessness**

/* Respondents are asked about homelessness and incarceration in a random fashion per variable homeless_random with values:

- 1 Asked about themselves and immediate family members
- 1 Asked only about immediate family members

*/

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

IF homeless_random = 1 THEN
homeless (you or immediate family member ever been homeless in section Homelessness)
Have either you yourself or an immediate family member (biological, step, or foster parents, siblings or children; current romantic partner; or anyone you have had a child with) ever been homeless? By homeless we mean living somewhere not meant to be housing (in a car or van, on the streets or in a park or in an abandoned building, etc.) or living in an emergency shelter or in a hotel/motel paid for with an emergency assistance voucher, without a home to return to.

1 Yes, currently
2 Yes, in the past but not currently
3 No

incarcerated (you or a family member ever been incarcerated in section Homelessness)
Have either you yourself or an immediate family member (biological, step, or foster parents, siblings, or children; current romantic partner; or anyone you have had a child with) ever been incarcerated in jail or prison?
1 Yes, currently
2 Yes, in the past but not currently
3 No

ELSEIF homeless_random = 2 THEN

homeless2 (family member homeless in section Homelessness)
Has an immediate family member of yours (biological, step, or foster parents, siblings, or children; current romantic partner; or anyone you have had a child with) ever been homeless? By homeless we mean living somewhere not meant to be housing (in a car or van, on the streets or in a park or in an abandoned building, etc.) or living in an emergency shelter or in a hotel/motel paid for with an emergency assistance voucher, without a home to return to.
1 Yes, currently
2 Yes, in the past but not currently
3 No

incarcerated2 (family member incarcerated in section Homelessness)
Has an immediate family member of yours (biological, step, or foster parents, siblings, or children; current romantic partner; or anyone you have had a child with) ever been incarcerated in jail or prison?
1 Yes, currently
2 Yes, in the past but not currently
3 No

END OF IF

End of section **Homelessness**

section_cnt := 12

Start of section **Bloodpressure**

bp_01 (Confidence about understanding blood pressure numbers in section Bloodpressure)
The questions below ask about confidence in understanding blood pressure numbers.

How good are you at understanding blood pressure numbers?

1 Very good
2 Good
3 Not that good
4 Not good at all

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

bp_02_intro (Understanding blood pressure numbers in section Bloodpressure)
Blood pressure is recorded as two numbers. The first number is higher and reflects what is called ”systolic blood pressure.” The second is lower and reflects what is called ”diastolic blood pressure.”What would you say is normal or healthy blood pressure for most adults?

bp_02_systolic (normal systolic blood pressure estimate in section Bloodpressure)
Normal or healthy blood pressure is below: (please fill in two numbers)
RANGE 0..1000

bp_02_diastolic (normal diastolic blood pressure estimate in section Bloodpressure)
RANGE 0..1000

bp_02_DK (Understanding blood pressure numbers don’t know in section Bloodpressure)
1 Or click here if you don’t know

bpscript (Section Bloodpressure)
Please enter a response for Systolic and Diastolic blood pressure, or select the option for ”Don’t know”Please enter a response for Systolic and Diastolic blood pressure.

END OF GROUP

/* Respondents are asked about a hypothetical blood pressure and whether they would reach out to a doctor. The blood pressure is randomized per variable bp03_random with values:

- 1 142/91
- 2 132/69
- 3 118/78

*/

```
IF bp03_random = EMPTY THEN
  bp03_random := mt_rand(1,3)
```

END OF IF

Fill code of question FLbp03 executed

bp_03 (Intentions to act on (randomly assigned) blood pressure numbers in section Bloodpressure)
If your blood pressure readings were **(142/91/132/69/118/78)** mm Hg right now, how likely would you be to reach out to your doctor about better controlling your blood pressure?
1 Very likely
2 Likely
3 Unlikely
4 Very unlikely

End of section **Bloodpressure**

section_cnt := 13

Start of section **Inflation**

Intro_Inflation (Inflation intro in section Inflation)
Inflation is defined as the rate at which prices increase. For example, if compared to last year inflation is at 5%, it means that prices are 5% higher compared to last year. Hence, $1 can buy you 5% less than what it used to buy you a year ago.In the past ten years, the US inflation rate has always been below 2.5%. Recently, however, the inflation rate has increased and it is now at 6.2%.

/* Respondents are asked about what they expect the inflation rate to be over the next 12 months. They are asked either before or after another series of inflation related questions per variable inflation_random with values:

- 1 Before Q1_inflation and the Q2_inflation series
- 2 After Q1_inflation and the Q2_inflation series

*/

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

IF inflation_random = 1 THEN
  Q3_Inflation (rate over next 12 months in section Inflation)
  Over the next 12 months, what do you expect the rate of inflation to be? Please enter a negative number if you think that prices will decrease over the next 12 months.Over the next 12 months, I expect the rate of inflation to be:

RANGE -1000.0..1000.0
END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

Q1_Inflation (why inflation has increased in section Inflation)
According to you, which of the following are the main reasons why the rate of inflation has increased lately? Please check all that apply.
1 People are buying more
2 There is a shortage of raw materials
3 There is a shortage of workers
4 There are delays in international shipping
5 Increased government spending
6 Stimulus payments to households
7 Low interest rates
8 Cost of raw materials is increasing
9 Cost of labor is increasing
10 Businesses being greedy
11 Other (please describe briefly what you have in mind):

Q1_Inflationother (what other reason for inflation increasing in section Inflation)
STRING

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

Q2_Inflation_intro (agree or disagree with inflation statements in section Inflation)
Please tell us how much you agree or disagree with the following statements:

SUBGROUP OF QUESTIONS

Q2_Inflation_a (alarmingly high in section Inflation)
The inflation rate is at an alarming high level right now
1 Strongly agree
2 Agree
3 Neither agree nor disagree
4 Disagree
5 Strongly disagree

Q2_Inflation_b (returning to normal in section Inflation)
The inflation rate was too low in the past years and now is returning to a more normal level
1 Strongly agree
2 Agree

3 Neither agree nor disagree
4 Disagree
5 Strongly disagree

Q2_Inflation_c (increase is temporary in section Inflation)
The recent increase in the inflation rate is only temporary and won't last long
1 Strongly agree
2 Agree
3 Neither agree nor disagree
4 Disagree
5 Strongly disagree

Q2_Inflation_d (increase will continue two years in section Inflation)
I expect the inflation rate to increase further and beyond its current level in the next 2 years
1 Strongly agree
2 Agree
3 Neither agree nor disagree
4 Disagree
5 Strongly disagree

Q2_Inflation_e (deflation in next two years in section Inflation)
I expect prices to come down (deflation) in the next 2 years
1 Strongly agree
2 Agree
3 Neither agree nor disagree
4 Disagree
5 Strongly disagree

END OF SUBGROUP

END OF GROUP

IF inflation_random = 2 THEN
Q3_Inflation (rate over next 12 months in section Inflation)
Over the next 12 months, what do you expect the rate of inflation to be? Please enter a negative number if you think that prices will decrease over the next 12 months.Over the next 12 months, I expect the rate of inflation to be:
RANGE -1000.0..1000.0
END OF IF

End of section **Inflation**

section_cnt := 14

Start of section **CFPB**

hoh_01 (head of household in section CFPB)
Which of the following statements best describes how involved you are in handling the finances (such as paying bills and budgeting) for yourself or your household?
1 I handle all or most of the finances
2 Someone else and I handle the finances about the same amount
3 Someone else handles all or most of the finances

End of section **CFPB**

section_cnt := 15

Start of section **Pain**

LDJ001 (currently experience chronic pain in section Pain)
Do you currently experience chronic pain (i.e., pain that has lasted at least three months) that is bothersome to you?
1 Yes
2 No

IF LDJ001 = 1 THEN

LDJ002 (pain rating in past 7 days in section Pain)
Please rate your pain by selecting the one number that best describes your pain **on average in the past seven days**.
0 0 No pain
1 1
2 2
3 3
4 4
5 5
6 6
7 7
8 8
9 9
10 10 Pain as bad as you can imagine

END OF IF

End of section **Pain**

section_cnt := 16

IF covid_randomization = 1 THEN

Start of section **Covid2021_block2**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

covid2_intro (Section Covid2021_block2)
Have you done the following in the last week?

SUBGROUP OF QUESTIONS

axios2a (self-quarantine14 days last week in section Covid2021_block2)
Self-quarantined - that is, stayed at home and avoided contact with others for 14 days.
1 Yes
2 No

axios2b (social distanced last week in section Covid2021_block2)
Social distanced - that is stayed at home and avoided others as much as possible
1 Yes
2 No

END OF SUBGROUP

END OF GROUP

axios107 (do you know anyone vaccinated for covid in section Covid2021_block2)
Do you personally know anyone who has already received the COVID-19 vaccine? (choose all that apply)
1 Yes, I have received the vaccine
2 Yes, a member of my immediate family
3 Yes, someone else
4 No

End of section **Covid2021_block2**

ELSEIF covid_randomization = 2 THEN

Start of section **Covid2021_block1**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

covid1_intro (Section Covid2021_block1)
In the last seven days, have you done the following:

SUBGROUP OF QUESTIONS

cr015g (isolation last 7 in section Covid2021_block1)
Been placed in isolation or quarantine?
1 Yes
2 No

cr015h (self-quarantine last 7 in section Covid2021_block1)
Remained in your residence at all times, except for essential activities or exercise?
1 Yes
2 No

END OF SUBGROUP

END OF GROUP

cr075 (have you gotten vaccinated for covid in section Covid2021_block1)
Have you gotten vaccinated for coronavirus?
1 Yes
2 No

End of section **Covid2021_block1**

END OF IF

ELSEIF module_order = 2 THEN

/* The sections are asked in the following order:

- probability_IVF
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2
- school
- Elections
- Partisan
- Vignettes
- Homelessness
- Bloodpressure
- Inflation
- CFPB
- Pain
- Justice

- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

ELSEIF module_order = 3 THEN
/* The sections are asked in the following order:

- school
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2
- school
- Elections
- Partisan
- Vignettes
- Homelessness
- Bloodpressure
- Inflation
- CFPB
- Pain
- Justice
- probability_IVF
- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

ELSEIF module_order = 4 THEN
/* The sections are asked in the following order:

- Elections
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2

- Partisan
- Vignettes
- Homelessness
- Bloodpressure
- Inflation
- CFPB
- Pain
- Justice
- probability_IVF
- school
- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

ELSEIF module_order = 5 THEN

/* The sections are asked in the following order:

- Partisan
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2
- Vignettes
- Homelessness
- Bloodpressure
- Inflation
- CFPB
- Pain
- Justice
- probability_IVF
- school

- Elections
- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

ELSEIF module_order = 6 THEN
/* The sections are asked in the following order:

- Vignettes
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2
- Homelessness
- Bloodpressure
- Inflation
- CFPB
- Pain
- Justice
- probability_IVF
- school
- Elections
- Partisan
- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

ELSEIF module_order = 7 THEN
/* The sections are asked in the following order:

- Homelessness
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2

- Bloodpressure
- Inflation
- CFPB
- Pain
- Justice
- probability_IVF
- school
- Elections
- Partisan
- Vignettes
- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

ELSEIF module_order = 8 THEN

/* The sections are asked in the following order:

- Bloodpressure
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2
- Inflation
- CFPB
- Pain
- Justice
- probability_IVF
- school
- Elections
- Partisan
- Vignettes

- Homelessness
- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

ELSEIF module_order = 9 THEN
/* The sections are asked in the following order:

- Inflation
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2
- CFPB
- Pain
- Justice
- probability_IVF
- school
- Elections
- Partisan
- Vignettes
- Homelessness
- Bloodpressure
- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

ELSEIF module_order = 10 THEN
/* The sections are asked in the following order:

- CFPB
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2

- Pain
- Justice
- probability_IVF
- school
- Elections
- Partisan
- Vignettes
- Homelessness
- Bloodpressure
- Inflation
- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

ELSEIF module_order = 11 THEN

/* The sections are asked in the following order:

- Pain
- covid_randomization = 1: Covid2021_block1
  covid_randomization = 2: Covid2021_block2
- Justice
- probability_IVF
- school
- Elections
- Partisan
- Vignettes
- Homelessness
- Bloodpressure
- Inflation

- CFPB
- covid_randomization = 1: Covid2021_block2
  covid_randomization = 2: Covid2021_block1

*/

END OF IF

section_cnt := 17

Start of section **New_2021**

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

dog001 (favorite breed of dog in section New_2021)
Which of these dog breeds is your personal favorite?
Click on the blue icon next to each option to see an example image of that dog breed.
1 Retrievers (Labrador)
2 French Bulldogs
3 German Shepherd Dogs
4 Retrievers (Golden)
5 Bulldogs
6 Poodles
7 Beagles
8 Rottweilers
9 Pointers (German Shorthaired)
10 Dachshunds
11 Pembroke Welsh Corgis
12 Australian Shepherds
13 Yorkshire Terriers
14 Boxers
15 Great Danes
16 Siberian Huskies
17 Cavalier King Charles Spaniels
18 Doberman Pinschers
19 Miniature Schnauzers
20 Shih Tzu
21 Boston Terriers
22 Bernese Mountain Dogs
23 Pomeranians
24 Other, please specify:

dog001_other (favorite breed of dog- -specify in section New_2021)

STRING

dogscript (Section New_2021)

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

eoy_01 (is life back to normal in section New_2021)
It's been another year with the Covid-19 pandemic. Most states have lessened restrictions on what activities you could do outside the home. Were you able or comfortable enough to do any of these things in 2021? Check as many as you wish.
1 Book a vacation
2 Bring the kids to school
3 Go to a bar
4 Go to in-person religious services
5 Go to a restaurant
6 Go to a theme park
7 Go to a group class to exercise (dance, kick boxing, jujitsu, yoga)
8 Go to a group class to learn something (drawing, acting, language, etc.)
9 Have a party
10 Go on a date
11 Go to a play
12 Go to a museum
13 None of these
14 There is no pandemic
15 Something else! Please tell:

eoy_01_other (is life back to normal in section New_2021)
what other thing in normal life
STRING

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

eoy_02 (resolution in section New_2021)
What is or are your New Year's Resolutions?
1 Lose weight
2 Exercise more
3 Change jobs
4 Retire
5 Find love
6 Get divorced or separated
7 Read more

8 Drink less
9 Find a work/life balance
10 Other (let us know if you can):
11 Not making any

eoy_02_other (resolution in section New_2021)
STRING

END OF GROUP

End of section **New_2021**

section_cnt := 18

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 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

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 2022!

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. */