UnderStandingAmericaStudy

UAS 318: 2020 POST-ELECTION POLL



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1 INTRODUCTION

This UAS panel survey, titled "UAS 318: 2020 Post-Election Poll" was administered the day after the November 3 2020 presidential election, and it asks respondents to answer questions about how or if they voted, and their experiences with voting. This survey is no longer in the field. Respondents were paid \$11 to complete the survey.

This survey is associated with the pre-election tracking poll and three pre-election polls. They were funded by the USC Dornsife College of Arts, Letters and Sciences and the National Science Foundation [2019982]. Related surveys are UAS 306 (intake survey), UAS313 (Poll 2), UAS315 (Poll 3) and UAS318 (Post-election poll). Further information about the polls including methodology, toplines, and tracking poll data, is posted at https://uasdata.usc.edu/page/UAS+2020+Presidential+Election

1.1 Topics

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

1.2 Experiments

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

1.3 Citation

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

2 SURVEY RESPONSE AND DATA

2.1 Sample selection and response rate

The sample selection for this survey was:

All active respondents participating.

As such, this survey was made available to 8995 UAS participants. Of those 8995 participants, 7278 completed the survey and are counted as respondents. Of those who are not counted as respondents, 65 started the survey without completing and 1652 did not start the survey. The overall response rate was 80.91%.

Note: We are unable to provide sample weights for a small number of UAS members (see the Sample 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.%.

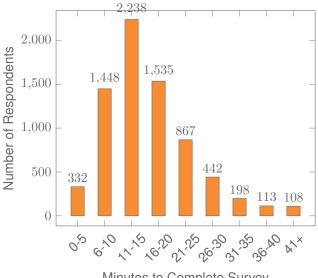
The detailed survey response rate is as follows:

| UAS318 - Response Overview | | |
|---|--------|--|
| Size of selected sample | 8995 | |
| Completed the survey | 7278 | |
| Started but did not complete the survey | 65 | |
| Did not start the survey | 1652 | |
| Response rate | 80.91% | |

2.2 Timings

The survey took respondents an average of 17 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.





Minutes to Complete Survey

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.

Weights using the 2020 U.S. Presidential election outcome as an additional raking factor are available from the UAS318 website. These can be merged to the UAS318 data set by uasid.

3 STANDARD VARIABLES

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

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

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
- 22. 1000 2020/10 Nat. 11cp. 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.
- o cs_001: indicates how interesting the respondent found the survey.

4 BACKGROUND DEMOGRAPHICS

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

The following variables are available in each survey data set:

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

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

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

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

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

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

5 MISSING DATA CONVENTIONS

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

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

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

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

6 ROUTING SYNTAX

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

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

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

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

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

7 SURVEY WITH ROUTING

IF citizenus = EMPTY THEN

citizenus (R CITIZEN US in section Demographics)

Are you a citizen of the United States?

1 Yes

2 No

END OF IF

Start of section Post

PT001 (post election intro in section Post)

This survey asks about the election that took place on November 3rd 2020 for U.S. President, U.S. Senate, House of Representatives, and other local or state races.

We are interested in learning whether or not people voted in the election this year, if they voted for president or other offices, and about their experiences with voting.

Many people do not vote, because they don't have time, aren't registered, were unable to vote, chose not to vote, or other reasons. We are very interested in learning about your experiences as well.

PE002 (direction of country in section Post)

Generally speaking, do you feel that the country is headed in the right direction, or is it off on the wrong track?

- 1 Right direction
- 2 Wrong track

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pandemic_status (rating of current state of pandemic in section Post)

What number would you choose to rate the current state of the coronavirus pandemic in the U.S.?

Please select a number on the scale below from 0 to 100, where 0 means the worst possible situation and 100 means a full recovery.

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

PT002 (general feeling election intro in section Post)

The next questions ask about your overall feelings about the outcomes of the elections. Depending on when you answer the questions, some outcomes may still be pending. Please answer the questions, given what you know now.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

happy_house (Happiness with House of Representatives Outcome in section Post) All things considered, on a scale from 0 to 100 where 0 means completely unhappy and 100 means completely happy, what number would you choose to represent how happy or unhappy you are with the overall outcome of the election for U.S. House of Representatives as it currently stands?

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

happy_senate (Happy or unhappy with Senate outcome in section Post)

All things considered, on a scale from 0 to 100 where 0 means completely unhappy and 100 means completely happy, what number would you choose to represent how happy or unhappy you are with the overall outcome of the election **for U.S. Senate as it currently stands**?

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

happy_pres (Happy or unhappy about Presidential outcome in section Post)

All things considered, on a scale from 0 to 100 where 0 means completely unhappy and 100 means completely happy, what number would you choose to represent how happy or unhappy you are with the overall outcome of the election **for U.S. President as it currently stands**?

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

econ_nextterm (Economic Collapse or Prosperity in section Post)

On a scale from 0 meaning economic collapse to 100 meaning economic prosperity, what number would you choose to represent how you think the economy will be doing by the end of the next four years?

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

PT003 (participation intro in section Post)

We are interested in learning about the ways in which U.S. residents participated in 2020's election events and activities. The next questions ask about any participation you had over the last year, and since the election.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

election_work_intro (Work or volunteer in the election intro in section Post)
In the last 12 months, did you happen to participate in any of the following 2020 election-related activities?

SUBGROUP OF QUESTIONS

election_work_a (Volunteer or paid worker in an election campaign in section Post) Volunteer or paid worker in an election campaign

1 Yes

2 No

election_work_b (Volunteer or paid worker for a party or other organization focused on registering people to vote in section Post)

Volunteer or paid worker for a party or other organization focused on registering people to vote, phone banking, driving people to voting locations, etc.

1 Yes

2 No

 $\textbf{election_work_c}$ (Election official, or a precinct worker at a voting location in section Post)

Election official, or a precinct worker at a voting location

1 Yes

2 No

election_work_d (observer at one or more voting locations in section Post)

Observer or poll watcher at one or more voting or registration locations, or during the testing or counting process

1 Yes

2 No

election_work_e (Attended campaign-related rallies or protests in section Post) Attended campaign-related rallies, protests or caravans

1 Yes

2 No

election_work_f (Engaged in public political discussion in section Post)
Engaged in public political discussion (e.g. interviews, writing, videos, memes, posts, comments, analysis)

1 Yes

2 No

election_work_g (Other paid or volunteer election-related activity in section Post)

Other paid or volunteer election-related activity Please specify the other paid or volunteer election-related activity. Please select Yes if you specified another paid or volunteer election-related activity in the text box.

1 Yes

2 No

END OF SUBGROUP

election_work_other (other election work in section Post) STRING

END OF GROUP

IF election_work_d = 1 THEN

observer_type (Type of election observer in section Post)

When you acted as an observer, which of the following comes closest to describing your role?

- 1 Partisan citizen observer or poll watcher appointed by a party, candidate, or other partisan group to observe and/or document the election or registration process without interference
- 2 **Partisan poll challenger** appointed to monitor the electoral process, and ensure legitimacy of registration and/or the vote, for or against a candidate, party, or cause, including challenging voting or registration if legitimacy is questioned.
- 3 **Nonpartisan citizen observer, or academic observer** assigned to monitor and/or document the election or registration process without interference, and who is not affiliated with a party or candidate, nor advancing a particular political outcome

4 Volunteer observer, not assigned or appointed by any organization or group

END OF IF

post_election (Household participation post-election in section Post)

Since the election, have you, or has anyone in your household, taken part in protests, demonstrations, marches, boat or vehicle rallies, or any other kind of public reaction to the outcome of the presidential election?

- 1 I have participated
- 2 I have not but others member(s) of my household have participated
- 3 I and others in my household have participated
- 4 No one in my household has participated
- 5 Not sure

End of section Post

Start of section Registration

IF citizenus = 1 AND statereside != 34 THEN

regis (Registered in time to Vote? in section Registration)

Regardless of whether you voted in the November 3 election, were you registered to vote at your current address in time to cast a ballot in the November 3 election if you had chosen to do so?

- 1 Yes, I was registered to vote in time for the election
- 2 I was not registered to vote in time for the election
- 3 Not sure

IF regis = 1 THEN

partyreg (Party Registration in section Registration)

Are you registered as:

- 1 Democrat
- 2 Republican
- 3 No political party (independent)
- 4 No political party (state does not allow registration by party)
- 5 Libertarian
- 6 Green party
- 7 Some other party

END OF IF

END OF IF

party_affil (Party affiliation in section Registration)

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_affil = 3 OR party_affil = 7 THEN

lean_affil (Leaned Party Affiliation in section Registration)

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

End of section Registration

Start of section Outcome

IF regis = 1 OR statereside = 34 THEN

voted_2020 (Did you vote in the 2020 presidential election in section Outcome) Which of the following best describes how you did or did not vote in the election that took place on and before November 3, 2020 (choose all that apply)

- 1 I did not vote in the election
- 2 I voted for a presidential candidate in the election
- 3 I voted for a congressional candidate in the election
- 4 I voted in other races, and/or for local initiatives
- 5 Not sure if I voted

END OF IF

IF 2 IN voted_2020 THEN

voter_status := 1

ELSEIF (3 IN voted_2020 OR 4 IN voted_2020) AND !(2 IN voted_2020) THEN

voter_status := 2

ELSEIF regis = 1 AND 1 IN voted_2020 THEN

voter_status := 3

ELSEIF regis = 2 OR regis = 3 OR 5 IN voted_2020 THEN

voter_status := 4

ELSEIF citizenus = 0 THEN

voter_status := 5

END OF IF

IF regis = 1 OR statereside = 34 THEN

IF 3 IN voted_2020 THEN

house_2020 (Vote for Congress, 2020 in section Outcome)

In your district's election for U.S. House of Representatives, did you vote for the:

- 1 Republican
- 2 Democrat
- 3 Independent
- 4 Some other party's candidate (e.g. Green, Libertarian, etc.)
- 5 Did not vote for a U.S. House of Representatives candidate

END OF IF

IF 2 IN voted_2020 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

vote_pres (Vote for U.S. President, 2020 in section Outcome)

In the election for U.S. President did you vote for:

- 1 Joe Biden
- 2 Donald Trump
- 3 Jo Jorgensen
- 4 Howie Hawkins
- 5 Some other candidate
- 6 Did not vote for a presidential candidate

vote_pres_other (Vote for U.S. President, 2020 other in section Outcome)

In the election for U.S. President did you vote for:

STRING

END OF GROUP

when_dec (When decided presidential vote in section Outcome)

When did you make your final decision about which candidate to vote for in the presidential election?

- 1 On election day
- 2 A week or so before the election
- 3 Two weeks before the election
- 4 Three weeks before the election
- 5 A month before the election
- 6 Longer ago than that

END OF IF

IF voter_status = 1 OR voter_status = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

vote_method (Voting method in section Outcome)

What method did you use to cast your vote in the election?

- 1 In person, before election day, by dropping off a mail ballot or absentee ballot at a voting location or ballot box
- 2 In person, before election day, by filling out a ballot at a voting location
- 3 In person, on election day, at a voting location
- 4 By mail, using a mail ballot or an absentee ballot
- 5 Some other way:

vote_method_other (Voting method other in section Outcome)

What method did you use to cast your vote in the election?

STRING

END OF GROUP

IF vote_pres = RESPONSE AND vote_pres < 6 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

vote_regret (Do-over Vote for U.S. President, 2020 in section Outcome)

If you were able to vote over again today in the election for U.S. President, would you vote for:

- 1 Joe Biden
- 2 Donald Trump
- 3 Jo Jorgensen
- 4 Howie Hawkins
- 5 Some other candidate
- 6 I would not vote for a presidential candidate

vote_regret_other (Do-over Vote for U.S. President, 2020 other in section Outcome)

STRING

END OF GROUP

END OF IF

OE001 (following statements intro in section Outcome)

Please indicate which of the following statements, if any, is true about you.

first_voter (first time voter in section Outcome)

I am a first time voter.

1 True

2 Not true

END OF IF

IF vote_method = 1 OR vote_method = 2 OR vote_method = 4 THEN

first_early (First time voted early or by mail in section Outcome)

This is the first time I have voted early or by mail in a presidential election.

1 True

2 Not true

END OF IF

END OF IF

End of section Outcome

Start of section Issues

IF 2 IN voted_2020 THEN

/* Respondents are asked to indicate what their most important factor was when deciding who to vote for. The factors are presented in random order per variables is_order with values:

- o 1 The economy and jobs
- o 2 Healthcare
- o 3 Response to Covid-19
- 4 Supreme court / Court appointments
- 5 Gun rights/regulations
- o 6 Uniting the country
- o 7 Law enforcement
- o 8 Illegal Immigration
- o 9 Civil rights, civil liberties, criminal justice
- o 10 Climate change
- o 11 Candidate integrity or trustworthiness
- 12 Preservation of American Democracy (Constitutional Republic)
- o 13 International relations
- o 14 Something else
- o 15 Nothing in particular / Not sure

Note: "Nothing in particular/ not sure" is always presented last. */

IF sizeof(is_order) = 0 THEN

```
is_order := shuffleArray(array(1 \rightarrow1, 2 \rightarrow2, 3 \rightarrow3, 4 \rightarrow4, 5 \rightarrow5, 6 \rightarrow6, 7 \rightarrow7, 8 \rightarrow8, 9 \rightarrow9, 10 \rightarrow10, 11 \rightarrow11, 12 \rightarrow12, 13 \rightarrow13)) is_order(14) := 14 is_order(15) := 15
```

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

is001 (most important factor in section Issues)

What was the **most important factor** when you were deciding which **Presidential** candidate to vote for in the election?

- 1 The economy and jobs
- 2 Healthcare
- 3 Response to Covid-19
- 4 Supreme court / Court appointments
- 5 Gun rights/regulations
- 6 Uniting the country
- 7 Law enforcement
- 8 Illegal Immigration
- 9 Civil rights, civil liberties, criminal justice
- 10 Climate change
- 11 Candidate integrity or trustworthiness
- 12 Preservation of American Democracy (Constitutional Republic)
- 13 International relations
- 14 Something else, please specify:
- 15 Nothing in particular / Not sure

is001_other (other most important factor in section Issues) STRING

END OF GROUP

IF is001 = RESPONSE AND is001 != 15 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

is002 (2d most important factor in section Issues)

What was the **second most important factor** when you were deciding which **Presidential candidate** to vote for in the election?

If there are no other factors that were almost as important as the first factor, please click "Next" to continue.

- 1 The economy and jobs
- 2 Healthcare
- 3 Response to Covid-19
- 4 Supreme court / Court appointments

- 5 Gun rights/regulations
- 6 Uniting the country
- 7 Law enforcement
- 8 Illegal Immigration
- 9 Civil rights, civil liberties, criminal justice
- 10 Climate change
- 11 Candidate integrity or trustworthiness
- 12 Preservation of American Democracy (Constitutional Republic)
- 13 International relations
- 14 Something else, please specify:

is002_other (2d other most important factor in section Issues) STRING

END OF GROUP

IF is002 = RESPONSE THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

is003 (3d most important factor in section Issues)

What was the **third most important factor** when you were deciding which **Presidential candidate** to vote for in the election?

If there are no other factors that were almost as important as the first or second factor, please click "Next" to continue.

- 1 The economy and jobs
- 2 Healthcare
- 3 Response to Covid-19
- 4 Supreme court / Court appointments
- 5 Gun rights/regulations
- 6 Uniting the country
- 7 Law enforcement
- 8 Illegal Immigration
- 9 Civil rights, civil liberties, criminal justice
- 10 Climate change
- 11 Candidate integrity or trustworthiness
- 12 Preservation of American Democracy (Constitutional Republic)
- 13 International relations
- 14 Something else, please specify:

is003_other (3d other most important factor in section Issues) STRING

END OF GROUP

END OF IF

| END OF IF

End of section Issues

Start of section Confidence

IF voter_status = 1 OR voter_status = 2 THEN

CE001 (experience intro in section Confidence)

The next questions ask about your experiences voting in the election this year. For each one, select a number that represents your experience, using the slider bar, or by typing a number between 0 and 100 in the box.

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

vote_difficulty (Difficulty voting in 2020 in section Confidence)

What number would you choose to represent how easy or difficult it was for you to cast your vote in the election?

Please select a number on the scale below from 0 to 100, where 0 means you had no difficulty voting and 100 means that voting was extremely difficult RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

conf_precinct (Confidence in accurate precinct vote count 2020 in section Confidence) What number would you choose to represent how confident you are that **your vote was accurately counted**?

Please select a number on the scale below from 0 to 100 where 0 means you have no confidence and 100 means you have complete confidence.

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

conf_vote (Confidence in accurate presidential vote count 2020 in section Confidence) What number would you choose to represent how confident you are that all of the votes in the presidential election were accurately counted?

Please select a number on the scale below from 0 to 100 where 0 means you have no confidence and 100 means you have complete confidence.

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

END OF IF

End of section Confidence

Start of section Sources

follow_election (how closely did you follow election news in section Sources) In the last 30 days or so before election day on November 3, how closely did you follow the news about the election?

- 1 Very closely
- 2 Somewhat closely
- 3 Not very closely
- 4 Not at all

IF follow_election = 1 OR follow_election = 2 OR follow_election = 3 THEN GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

source_intro (Section Sources)

In the last 30 days or so before the election on November 3, what percentage of your information about the election came from each of the following sources? The total must add to 100%.

SUBGROUP OF QUESTIONS

source_pct_a (TV or cable in section Sources)

TV or cable news stations, newspapers, radio or news magazines - either online or broadcast

RANGE 0..100

source_pct_b (social media in section Sources)

Internet communities and social media (e.g. Facebook, Twitter, Instagram, TikTok, YouTube, Pinterest, online discussion sites such as Reddit, gaming sites, etc.)

RANGE 0..100

source_pct_c (advertising by candidates in section Sources)

Information (including advertising) provided by the candidates, their campaigns, or by organizations that support the candidates

RANGE 0..100

source_pct_d (Friends Family in section Sources)

Friends/Family

RANGE 0..100

source_pct_e (Church or religious institution in section Sources)

Church or religious institution

RANGE 0..100

source_pct_f (Other sources in section Sources)

Other sources

RANGE 0..100

source_pct_total (Section Sources)

Total (should equal 100)

NUMBER (NO DECIMALS ALLOWED)

END OF SUBGROUP

source_pct_other (other sources other in section Sources) STRING

source_pct_script (Section Sources)

Please make sure the total equals 100%. Please provide an answer.

END OF GROUP

END OF IF

End of section Sources

Start of section Reasons

IF voter_status = 3 OR voter_status = 4 THEN

nonvoters (Reason why did not register or vote this year in section Reasons)

Which of the following best describes why you did not register to vote, or registered but did not vote, in the November 2020 election?

- 1 I intended or wanted to vote in the election this year but couldn't
- 2 I did not want to vote in the election this year

3 I was not qualified to vote (e.g. felony conviction, not yet 18 years old, not a citizen etc.)

IF nonvoters = 3 THEN

voter_status := 5

END OF IF

IF nonvoters = 2 THEN

Fill code of question FLchosenot_reason1 executed

- /* Respondents are asked to indicate what their reason was for not voting. The reasons are presented in random order per variables chosenot_reason1_order with values:
 - o 1 I do not have the right kind of voter identification card
 - 2 I did not have accurate information about voting, or I wasn't sure about where orhow to vote
 - o 3 I was worried about contracting Covid-19
 - o 4 Fear of being harassed or attacked because of who I support or who I am
 - 5 None of the candidates represent my own values and beliefs, or supported issuesI think are important
 - o 6 Elections are rigged, so it doesn't matter how or if people vote
 - o 7 My life is not affected one way or another by presidential elections
 - o 8 The vote in my state was a forgone conclusion, no need for me to vote
 - o 9 No matter who wins, the needs of people like me will not be met
 - 10 I don't trust that my privacy will be respected
 - 11 Some other reason (please briefly explain)
 - o 12 No particular reason/Not sure

Note: "Some other reason" and "Nothing in particular/ not sure" are always presented last. */

IF chosenot_reason1_order(1) = EMPTY THEN

```
chosenot_reason1_order := shuffleArray(array(1 \rightarrow1, 2 \rightarrow2, 3 \rightarrow3, 4 \rightarrow4, 5 \rightarrow5, 6 \rightarrow6, 7 \rightarrow7, 8 \rightarrow8, 9 \rightarrow9, 10 \rightarrow10)) chosenot_reason1_order(11) := 11 chosenot_reason1_order(12) := 12
```

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

chosenot_reason1 (Main reason did not want to vote in section Reasons) What is the main reason you did not want to vote in the election?

Please read the whole list of possible reasons, then select the one that most closely matches your situation. If you have more than one reason you can tell us that in the next question.

- 1 (I do not have the right kind of voter identification card)
- 2 (I did not have accurate information about voting, or I wasn't sure about where or how to vote)
- 3 (I was worried about contracting Covid-19)
- 4 (Fear of being harassed or attacked because of who I support or who I am)
- 5 (None of the candidates represent my own values and beliefs, or supported issues I think are important)
- 6 (Elections are rigged, so it doesn't matter how or if people vote)
- 7 (My life is not affected one way or another by presidential elections)
- 8 (The vote in my state was a forgone conclusion, no need for me to vote)
- 9 (No matter who wins, the needs of people like me will not be met)
- 10 (I don't trust that my privacy will be respected)
- 11 Some other reason (please briefly explain)
- 12 No particular reason/Not sure

chosenot_reason1_other (Main reason did not want to vote other in section Reasons)

What is the main reason you did not want to vote in the election? Please read the whole list of possible reasons, then select the one that most closely matches your situation. If you have more than one reason you can tell us that in the next question. STRING

END OF GROUP

IF chosenot_reason1 < 12 AND chosenot_reason1 = RESPONSE THEN

FLchosenot_reason1(chosenot_reason1) := "" chosenot_reason1_order(13) := 13

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

chosenot_reason2 (Second reason did not want to vote in section Reasons) Is there another reason you did not want to vote in the presidential election that was nearly as important?

Please read the whole list of possible reasons, then select the one that most

closely matches your situation.

- 1 (I do not have the right kind of voter identification card)
- 2 (I did not have accurate information about voting, or I wasn't sure about where or how to vote)
- 3 (I was worried about contracting Covid-19)
- 4 (Fear of being harassed or attacked because of who I support or who I am)
- 5 (None of the candidates represent my own values and beliefs, or supported issues I think are important)
- 6 (Elections are rigged, so it doesn't matter how or if people vote)
- 7 (My life is not affected one way or another by presidential elections)
- 8 (The vote in my state was a forgone conclusion, no need for me to vote)
- 9 (No matter who wins, the needs of people like me will not be met)
- 10 (I don't trust that my privacy will be respected)
- 11 Some other reason (please briefly explain)
- 13 No other reason

chosenot_reason2_other (Main reason did not want to vote 2 in section Reasons) Is there another reason you did not want to vote in the election? Please read the whole list of possible reasons, then select the one that most closely matches your situation.

STRING

END OF GROUP

END OF IF

END OF IF

IF nonvoters = 1 THEN

Fill code of question FLprevented_reason1 executed

- /* Respondents are asked to indicate what prevented them from voting. The reasons are presented in random order per variables prevented_reason1_order with values:
 - 1 I do not have the right kind of voter identification card
 - o 2 I did not have accurate information, or I wasn't sure about where or how to vote
 - o 3 I was worried about contracting Covid-19
 - 4 I worried about being harassed or turned away because of who I support or who I am
 - 5 None of the candidates represent my own values and beliefs, or supported issues I think are important
 - o 6 Elections are rigged, so it doesn't matter how or if people vote

- o 7 My name was not on the voter roll at my voting location
- 8 Voting locations were not safe or convenient, or I did not have transportation or the hours did not work for me
- o 9 I stood in line but ran out of time and the voting location closed
- 10 I had problems with my ballot (e.g. it was lost, spoiled, or incorrectly filled out or I requested an absentee or mail ballot and it never arrived, or I never returned it)
- o 11 I was not able to get a witness or notary signature on my mail/absentee ballot
- 12 I missed an important election deadline (for example, I did not get registered to vote at my address in time, or missed the deadline for requesting a mail ballot, or forgot to vote on election day)
- 13 There was a problem at my voting location (for example, it was closed, or the location changed, or they ran out of ballots, or voting machines were not working
- 14 (I was prevented from voting (e.g. by illness, injury, disability, work, personal obligations, or bad weather)
- 15 Some other reason (please briefly explain)
- 16 No particular reason/Not sure

Note: "Some other reason" and "Nothing in particular/ not sure" are always presented last. */

IF prevented_reason1_order(1) = EMPTY THEN

```
prevented_reason1_order := shuffleArray(array(1 \rightarrow1, 2 \rightarrow2, 3 \rightarrow3, 4 \rightarrow4, 5 \rightarrow5, 6 \rightarrow6, 7 \rightarrow7, 8 \rightarrow8, 9 \rightarrow9, 10 \rightarrow10, 11 \rightarrow11, 12 \rightarrow12, 13 \rightarrow13, 14 \rightarrow14)) prevented_reason1_order(15) := 15 prevented_reason1_order(16) := 16
```

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

prevented_reason1 (Main reason wanted to vote but could not in section Reasons) What is the main reason you could not vote in the election?

Please read the whole list of possible reasons, then select the one that most closely matches your situation. If you have more than one reason you can tell us that in the next question.

- 1 (I do not have the right kind of voter identification card)
- 2 (I did not have accurate information, or I wasn't sure about where or how to vote)
- 3 (I was worried about contracting Covid-19)

- 4 (I worried about being harassed or turned away because of who I support or who I am)
- 5 (None of the candidates represent my own values and beliefs, or supported issues I think are important)
- 6 (Elections are rigged, so it doesn't matter how or if people vote)
- 7 (My name was not on the voter roll at my voting location)
- 8 (Voting locations were not safe or convenient, or I did not have transportation or the hours did not work for me)
- 9 (I stood in line but ran out of time and the voting location closed)
- 10 (I had problems with my ballot (e.g. it was lost, spoiled, or incorrectly filled out or I requested an absentee or mail ballot and it never arrived, or I never returned it))
- 11 (I was not able to get a witness or notary signature on my mail/absentee ballot)
- 12 (I missed an important election deadline (for example, I did not get registered to vote at my address in time, or missed the deadline for requesting a mail ballot, or forgot to vote on election day))
- 13 (There was a problem at my voting location (for example, it was closed, or the location changed, or they ran out of ballots, or voting machines were not working))
- 14 (I was prevented from voting (e.g. by Illness, injury, disability, work, personal obligations, or bad weather))
- 15 Some other reason (please briefly explain)
- 16 No particular reason/Not sure

prevented_reason1_other (Main reason wanted to vote but did not other in section Reasons)

Is there another reason you didn't vote in the presidential election that was nearly as important?

Please read the whole list of possible reasons, then select the one that most closely matches your situation. If you have more than one reason you can tell us that in the next question.

STRING

END OF GROUP

IF prevented_reason1 < 16 AND prevented_reason1 = RESPONSE THEN

FLprevented_reason1(prevented_reason1) := "" prevented_reason1_order(17) := 17

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

prevented_reason2 (Second reason wanted to vote but didn't in section Reasons) Is there another reason you could not vote in the presidential election that was nearly as important?

- 1 (I do not have the right kind of voter identification card)
- 2 (I did not have accurate information, or I wasn't sure about where or how to vote)

- 3 (I was worried about contracting Covid-19)
- 4 (I worried about being harassed or turned away because of who I support or who I am)
- 5 (None of the candidates represent my own values and beliefs, or supported issues I think are important)
- 6 (Elections are rigged, so it doesn't matter how or if people vote)
- 7 (My name was not on the voter roll at my voting location)
- 8 (Voting locations were not safe or convenient, or I did not have transportation or the hours did not work for me)
- 9 (I stood in line but ran out of time and the voting location closed)
- 10 (I had problems with my ballot (e.g. it was lost, spoiled, or incorrectly filled out or I requested an absentee or mail ballot and it never arrived, or I never returned it))
- 11 (I was not able to get a witness or notary signature on my mail/absentee ballot)
- 12 (I missed an important election deadline (for example, I did not get registered to vote at my address in time, or missed the deadline for requesting a mail ballot, or forgot to vote on election day))
- 13 (There was a problem at my voting location (for example, it was closed, or the location changed, or they ran out of ballots, or voting machines were not working))
- 14 (I was prevented from voting (e.g. by Illness, injury, disability, work, personal obligations, or bad weather))
- 15 Some other reason (please briefly explain)
- 17 No other reason

prevented_reason2_other (other reason wanted to vote but could not other in section Reasons)

Is there another reason you couldn't vote in the presidential election that was nearly as important?

STRING

END OF GROUP

END OF IF

END OF IF

END OF IF

End of section Reasons

Start of section Interference

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

interfere_US (Likelihood that U.S. interference changed outcome in section Interference) What number would you choose to represent how likely it is that election fraud or interference in the election by **individuals**, **groups or officials in the United States** changed the outcome of the U.S. presidential election? Please select a number on the

scale below from 0 to 100 where 0 means you are certain the outcome was not changed and 100 means you are certain the outcome was changed.

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

interfere_foreign (Likelihood that foreign interference changed outcome in section Interference)

What number would you choose to represent how likely it is that election fraud or interference in the election by **individuals**, **groups or officials in other countries** changed the outcome of the U.S. presidential election? Please select a number on the scale below from 0 to 100 where 0 means you are certain that the outcome was not changed and 100 means you are certain the outcome was changed.

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

interfere_usps (Likelihood that changes to USPS changed outcome in section Interference)

What number would you choose to represent how likely it is that **changes to the U.S. postal service made in the months before the election** altered the outcome of the U.S. presidential election? Please select a number on the scale below from 0 to 100 where 0 means you are certain that the outcome was not changed and 100 means you are certain the outcome was changed

RANGE 0..100

slider_script (Section Post)

Please enter a number between 0 and 100.

END OF GROUP

IE001 (interference intro in section Interference)

Election interference or fraudulent voting can happen when someone fills out and returns a ballot for another person who is either deceased or has moved to another addressfills out a ballot for someone who is not mentally capable of voting for themselvessomeone other

than the voter changes the votes on a ballotdestroys a ballot cast for someone they do not want to winchanges vote totals at a precinctkeeps individuals or groups of people from being able to votevotes more than one timevotes when they are not qualified to vote

personal_fraud (personally know anyone who cast a fraudulent vote in section Interference)

Do you personally know anyone who interfered with someone else's vote, or cast a fraudulent vote in this election, whether they intended to or not?

- 1 Yes
- 2 No
- 3 Not sure

End of section Interference

Start of section Attitudes

AS001 (general statements intro in section Attitudes)

The next questions are a series of general statements. Please indicate whether you agree or disagree with each statement.

mask_individual (Face covering in pandemic is an Individual decision in section Attitudes) The decision whether or not to wear a face covering around other people should be an individual choice that should be made only by the person who would be wearing the mask.

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

mask_protect (Face coverings protect other people in section Attitudes)

Wearing a face covering around other people helps protect everyone from the coronavirus

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

AE1 (Ppl like me don't have much say in government in section Attitudes)

People like me do not have much say in what government does

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

AE2 (System is stacked against ppl like me in section Attitudes)

The system is stacked against people like me

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

AE3 (Votes don't matter, the rich control both parties in section Attitudes)

It doesn't really matter who you vote for because the rich control both political parties

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

inperson_covid (Voters in person is safe during pandemic in section Attitudes)

Voting in person at a voting location during the Covid-19 pandemic is safe

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

inperson_harass (Voters in person exposed to harassment in section Attitudes)

Voting in person at a voting location exposes voters to harassment and intimidation

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

fear_violence (Afraid people would react violently in section Attitudes)

On election day, I was afraid people might react violently to the outcome of the election

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

disagree_together (Disagree but best interests in section Attitudes)

Americans who disagree with me politically probably still have the country's best interests at heart

- 1 Disagree strongly
- 2 Disagree

- 3 Neither agree nor disagree
- 4 Agree
- 5 Agree strongly

violence_justified (Violence justified in section Attitudes)

There are times when violent protest is justified to achieve political aims

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

End of section Attitudes

Start of section Suppression

IF voter_status = 1 OR voter_status = 2 THEN

SN001 (suppression intro in section Suppression)

The next set of questions ask about your experience with voting in the election this year.

ballot_difficulty (Easy or difficult to fill out ballot correctly in section Suppression)

Was it generally easy or difficult for you to fill out your ballot correctly?

- 1 Easy, and I am confident that I filled it out correctly
- 2 Easy, but I am not confident or not sure that I filled it out correctly
- 3 Difficult, but I am confident that I filled it out correctly
- 4 Difficult, and I am not confident or not sure that I filled it out correctly

voters_harrassed (Experienced any harassment to influence vote in section Suppression)

On or before election day, did you experience any harassment, intimidation or threats that were intended to influence whether or not you voted, or who you would vote for?

- 1 Yes
- 2 No
- 3 Not sure

voters_incorrect (Given incorrect information in section Suppression)

On or before election day, did anyone contact you with incorrect information about where to vote, how to vote, or how to fill out your ballot that was intended to keep you from successfully voting this year?

- 1 Yes
- 2 No
- 3 Not sure

voters_convenient (Voting locations convenient in section Suppression)

Did your state or county provide voting locations in places that were convenient and safe

for you?

- 1 Yes, and open hours were convenient for me
- 2 Yes, but open hours were not convenient for me
- 3 No
- 4 Not sure

END OF IF

End of section Suppression

Start of section **Precinct**

IF vote_method = 1 OR vote_method = 2 OR vote_method = 3 THEN

PR001 (precinct intro in section Precinct)

The next questions ask about your experiences while you were at the place where you voted, or where you dropped off your ballot. The questions will refer to that place as "your voting location".

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

wait_time_hours (How long did you wait in line to vote hours in section Precinct)
About how long did you wait in line at your voting location on the day that you voted or dropped off your ballot?

Please fill in both boxes - use zeros if no hours or minutes.

RANGE 0..100

wait_time_minutes (How long did you wait in line to vote minutes in section Precinct) RANGE 0..59

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

observers_intro (Election observers / protestors in section Precinct)

Did you see any election observers, election challengers, protesters, demonstrators, or law enforcement officers at your voting location?

SUBGROUP OF QUESTIONS

observers_a (Election observers / protestors: Observers in section Precinct) Observers or poll watchers

- 1 Yes
- 2 No
- 3 Not sure

observers_b (Election observers / protestors: Challengers in section Precinct)

Challengers (verifying and perhaps challenging the legitimacy of registration or voting status)

- 1 Yes
- 2 No
- 3 Not sure

observers_c (Election observers / protestors: Protesters or Demonstrators in section Precinct)

Protesters or Demonstrators

- 1 Yes
- 2 No
- 3 Not sure

observers_d (Election observers / protestors: Law enforcement officers in section Precinct)

Law enforcement officers

- 1 Yes
- 2 No
- 3 Not sure

observers_e (Election observers / protestors: Other people or groups not mentioned in section Precinct)

Other people or groups not mentioned (please specify) Please specify the other people or groups you saw at your voting location. Please select Yes if you specified another group you saw at your voting location.

- 1 Yes
- 2 No
- 3 Not sure

END OF SUBGROUP

observers_e_other (Election observers / protestors: Other people or groups not mentioned specify in section Precinct) STRING

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

exp_harassment_intro (Section Precinct)

What was your experience in interacting with the following individuals or groups while you were either inside or outside at your voting location?

Did you feel intimidated or harassed, or were they helpful or supportive?

SUBGROUP OF QUESTIONS

IF observers_a = 1 THEN

exp_harassment_a (Experience with on site groups: Observers in section Precinct) Observers or poll watchers

- 1 Intimidated/harassed
- 2 Helpful/supportive
- 3 Neither/no interaction

END OF IF

IF observers_b = 1 THEN

exp_harassment_b (Experience with on site groups: Challengers in section Precinct)

Challengers (verifying and perhaps challenging the legitimacy of registration or voting status)

- 1 Intimidated/harassed
- 2 Helpful/supportive
- 3 Neither/no interaction

END OF IF

IF observers_c = 1 THEN

exp_harassment_c (Experience with on site groups: Protesters or demonstrators in section Precinct)

Protesters or demonstrators

- 1 Intimidated/harassed
- 2 Helpful/supportive
- 3 Neither/no interaction

END OF IF

IF observers_d = 1 THEN

exp_harassment_d (Experience with on site groups: Law enforcement officers in section Precinct)

Law enforcement officers

- 1 Intimidated/harassed
- 2 Helpful/supportive
- 3 Neither/no interaction

END OF IF

IF observers_e = 1 THEN

exp_harassment_e (Experience with on site groups: Other people or groups in section Precinct)

Other people or groups

- 1 Intimidated/harassed
- 2 Helpful/supportive
- 3 Neither/no interaction

END OF IF

exp_harassment_f (Experience with on site groups: Other voters in section Precinct)

Other voters

- 1 Intimidated/harassed
- 2 Helpful/supportive
- 3 Neither/no interaction

exp_harassment_g (Experience with on site groups: Voting location/precinct workers in section Precinct)

Voting location/precinct workers

- 1 Intimidated/harassed
- 2 Helpful/supportive
- 3 Neither/no interaction

END OF SUBGROUP

END OF GROUP

masks_votes (Did you wear a mask while voting in person in section Precinct) When you were at your voting location, how often if ever did you wear a mask or other face covering when you were indoors, or within 6 feet of other people that you do not live with?

- 1 All of the time
- 2 Some of the time
- 3 Never
- 4 I was never indoors or within six feet of people I do not live with at the voting location

masks_others (How many others wearing masks at your voting location in section Precinct)

At your voting location, how many of the other voters and precinct workers wore masks or other face coverings when they were indoors, or within 6 feet of other people?

1 All

- 2 Most
- 3 Some
- 4 Few
- 5 None
- 6 Not sure

IF observers_a = 1 OR observers_b = 1 OR observers_c = 1 OR observers_e = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

who_observers_intro (Who was observing intro in section Precinct)

Were any of the observers, protesters, demonstrators or others you saw at your voting location...

SUBGROUP OF QUESTIONS

who_observers_a (Who was observing Donald Trump supporters in section Precinct)

Donald Trump supporters

- 1 Yes
- 2 No
- 3 Not sure

who_observers_b (Who was observing Joe Biden supporters in section Precinct) Joe Biden supporters

- 1 Yes
- 2 No
- 3 Not sure

who_observers_c (Who was observing Proud Boys, QAnon, or any other conservative / libertarian groups? in section Precinct)

Proud Boys, QAnon, or any other conservative/libertarian militias or groups?

- 1 Yes
- 2 No
- 3 Not sure

who_observers_d (Who was observing Antifa, Black Lives Matter, or any other liberal/progressive groups? in section Precinct)

Antifa, Black Lives Matter, or any other liberal/progressive militias or groups?

- 1 Yes
- 2 No
- 3 Not sure

who_observers_e (Who was observing Supporters of local or state Republican candidates in section Precinct)

Supporters of local or state Republican candidates

- 1 Yes
- 2 No
- 3 Not sure

who_observers_f (Who was observing Supporters of local or state Democratic candidates in section Precinct)

Supporters of local or state Democratic candidates

- 1 Yes
- 2 No
- 3 Not sure

who_observers_g (Who was observing other in section Precinct)

Other groups (please specify) Please specify the other group(s) you saw at your voting location. Please select Yes if you specified another group you saw at your voting location.

- 1 Yes
- 2 No
- 3 Not sure

END OF SUBGROUP

who_observers_other (Who was observing other in section Precinct) STRING

END OF GROUP

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

armed_intro (Was anyone armed intro in section Precinct)

You indicated that individuals from the following groups were at your voting location while you were waiting in line or voting. Were any individuals from these groups armed, that is, openly carrying guns, paint guns, or any other type of weapons?

SUBGROUP OF QUESTIONS

IF observers_a = 1 THEN

armed_weapons_a (Was anyone armed: Observers in section Precinct)

Observers or poll watchers

- 1 One or more armed
- 2 Not armed
- 3 Not sure

END OF IF

IF observers_b = 1 THEN

armed_weapons_b (Was anyone armed: Challengers in section Precinct) Challengers (verifying and perhaps challenging the legitimacy of registration or voting status)

- 1 One or more armed
- 2 Not armed
- 3 Not sure

END OF IF

IF observers_c = 1 THEN

armed_weapons_c (Was anyone armed: Protesters or demonstrators in section Precinct)

Protesters or Demonstrators

- 1 One or more armed
- 2 Not armed
- 3 Not sure

END OF IF

IF observers_d = 1 THEN

armed_weapons_d (Was anyone armed: Law enforcement officers in section Precinct)

Law enforcement officers

- 1 One or more armed
- 2 Not armed
- 3 Not sure

END OF IF

IF observers_e = 1 THEN

armed_weapons_e (Was anyone armed: Other people or groups in section Precinct)

Other people or groups

- 1 One or more armed
- 2 Not armed
- 3 Not sure

END OF IF

armed_weapons_f (Was anyone armed: Other voters in section Precinct)

Other voters

- 1 One or more armed
- 2 Not armed
- 3 Not sure

armed_weapons_g (Was anyone armed: Voting location/precinct workers in section Precinct)

Voting location/precinct workers

- 1 One or more armed
- 2 Not armed
- 3 Not sure

END OF SUBGROUP

END OF GROUP

IF armed_weapons_a = 1 OR armed_weapons_b = 1 OR armed_weapons_c = 1 OR armed_weapons_d = 1 OR armed_weapons_e = 1 OR armed_weapons_f = 1 OR armed_weapons_g = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

feel_armed (Arms at voting location: safer or afraid in section Precinct)

Which of the following comes closest to how you felt about the people carrying guns or other weapons while you were at your voting location?

- 1 Safe or protected
- 2 Glad they were protecting the vote
- 3 Normal guns and weapons are just part of everyday life
- 4 Somewhat worried or nervous
- 5 Afraid, intimidated or harassed
- 6 Some other way (specify)

feel_armed_other (Arms at voting location: safer or afraid other in section Precinct) Which of the following comes closest to how you felt about the people carrying guns or other weapons while you were at your voting location? STRING

END OF GROUP

END OF IF

End of section Precinct

Start of section QAnon_Antifa

QA001 (movements intro in section QAnon_Antifa)

The next questions ask about organizations or movements you may or may not be familiar with. Please answer to the best of your ability given what you know now, without looking for more information.

qanon (whether heard of QAnon in section QAnon_Antifa)

Have you heard of the QAnon movement?

- 1 I have heard of the QAnon movement
- 2 I have not heard of the QAnon movement

IF qanon = 1 THEN

qanon_sup (Support/Oppose QAnon in section QAnon_Antifa)

In general, do you support or oppose the QAnon movement?

- 1 Strongly support
- 2 Support
- 3 Neither support nor oppose
- 4 Oppose
- 5 Strongly oppose
- 6 Not sure

qanon_post (Post about QAnon in section QAnon_Antifa)

Do you follow, post, or share information provided by QAnon in social media or other online sites?

- 1 Yes
- 2 No
- 3 Not sure

ganon_pro (Rally for QAnon in section QAnon_Antifa)

Have you ever participated in a rally or protest or meeting **sponsored** by QAnon or other organizations similar to or affiliated with them?

- 1 Yes
- 2 No
- 3 Not sure

ganon_opp (Rally against QAnon in section QAnon_Antifa)

Have you ever participated in a rally or protest or meeting **against** QAnon or other organizations similar to or affiliated with them?

- 1 Yes
- 2 No
- 3 Not sure

qanon_trump (Support/Oppose QAnon in section QAnon_Antifa)

Do you believe that Donald Trump supports or opposes the QAnon movement?

1 Strongly supports

- 2 Supports
- 3 Neither supports nor opposes
- 4 Opposes
- 5 Strongly opposes
- 6 Not sure

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

qanon_imp_intro (Impact of QAnon intro in section QAnon_Antifa) To what extent does QAnon have a positive or negative impact on:

SUBGROUP OF QUESTIONS

qanon_imp_a (Impact of QAnon The safety and security of members of your community in section QAnon_Antifa)

The safety and security of members of your community

- 1 Positive impact
- 2 Negative impact
- 3 No impact

qanon_imp_b (Impact of QAnon My friends or family members who follow the movement in section QAnon_Antifa)

My friends or family members who follow the movement

- 1 Positive impact
- 2 Negative impact
- 3 No impact

qanon_imp_c (Impact of QAnon Integrity of the 2020 US elections in section QAnon_Antifa)

Integrity of the 2020 United States elections

- 1 Positive impact
- 2 Negative impact
- 3 No impact

qanon_imp_d (Impact of QAnon Healing divisions in society in section QAnon_Antifa) Healing divisions in society

- 1 Positive impact
- 2 Negative impact
- 3 No impact

qanon_imp_e (Impact of QAnon Businesses in section QAnon_Antifa)

Businesses

- 1 Positive impact
- 2 Negative impact

3 No impact

qanon_imp_f (Impact of QAnon Accuracy of information available on the internet in section QAnon_Antifa)

Accuracy of information available on the internet

- 1 Positive impact
- 2 Negative impact
- 3 No impact

END OF SUBGROUP

END OF GROUP

END OF IF

antifa (whether heard of Antifa in section QAnon_Antifa)

Have you heard of the Antifa movement?

- 1 I have heard of the Antifa movement
- 2 I have not heard of the Antifa movement

IF antifa = 1 THEN

antifa_sup (Support/Oppose Antifa in section QAnon_Antifa)

In general, do you support or oppose the Antifa movement?

- 1 Strongly support
- 2 Support
- 3 Neither support nor oppose
- 4 Oppose
- 5 Strongly oppose
- 6 Not sure

antifa_post (Post about Antifa in section QAnon_Antifa)

Do you follow, post, or share information provided by Antifa in social media or other online sites?

- 1 Yes
- 2 No
- 3 Not sure

antifa_pro (Rally for Antifa in section QAnon_Antifa)

Have you ever participated in a rally or protest or meeting **sponsored** by Antifa or other organizations similar to or affiliated with them?

- 1 Yes
- 2 No
- 3 Not sure

antifa_opp (Rally against Antifa in section QAnon_Antifa)

Have you ever participated in a rally or protest or meeting against Antifa or other

organizations similar to or affiliated with them?

- 1 Yes
- 2 No
- 3 Not sure

antifa_biden (Biden Support/Oppose Antifa in section QAnon_Antifa)

Do you believe that Joe Biden supports or opposes the Antifa movement?

- 1 Strongly supports
- 2 Supports
- 3 Neither supports nor opposes
- 4 Opposes
- 5 Strongly opposes
- 6 Not sure

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

antifa_imp_intro (Impact of Antifa intro in section QAnon_Antifa)
To what extent does Antifa have a positive or negative impact on:

SUBGROUP OF QUESTIONS

antifa_imp_a (Impact of Antifa The safety and security of members of your community in section QAnon_Antifa)

The safety and security of members of your community

- 1 Positive impact
- 2 Negative impact
- 3 No impact

antifa_imp_b (Impact of Antifa Your friends or family who follow the movement in section QAnon_Antifa)

My friends or family members who follow the movement

- 1 Positive impact
- 2 Negative impact
- 3 No impact

antifa_imp_c (Impact of Antifa Integrity of the 2020 United States elections in section QAnon_Antifa)

Integrity of the 2020 United States elections

- 1 Positive impact
- 2 Negative impact
- 3 No impact

antifa_imp_d (Impact of Antifa Healing divisions in society in section QAnon_Antifa) Healing divisions in society

1 Positive impact

- 2 Negative impact
- 3 No impact

antifa_imp_e (Impact of Antifa Businesses in section QAnon_Antifa)

Businesses

- 1 Positive impact
- 2 Negative impact
- 3 No impact

antifa_imp_f (Impact of Antifa Accuracy of information available on the internet in section QAnon_Antifa)

Accuracy of information available on the internet

- 1 Positive impact
- 2 Negative impact
- 3 No impact

END OF SUBGROUP

END OF GROUP

END OF IF

End of section QAnon_Antifa

Start of section Conspiracy

CY001 (conspiracy intro in section Conspiracy)

The next questions are a series of statements. Please indicate whether you agree or disagree with each statement.

/* Respondents are asked to indicate whether they agree with several statements. These are presented in random order per variables cy_order with values:

- o 1 COVID-19 was intentionally released by a foreign government.
- Hydroxychloroquine is an effective treatment for COVID-19.
- Members of the United State government (the "Deep State") attempted to remove Donald Trump from the presidency.
- COVID-19's effects on people who contract the virus are similar to the common cold or flu.
- o The government is concealing what they know about the 9/11 attacks.
- The increase in mail voting in the 2020 election allowed widespread voter fraud.

*/

cy_order := shufflearray(array('cons_1','cons_2','cons_3','cons_4','cons_5','cons_6'))

LOOP FROM 1 TO 6

Value of question cy_order(cy_cnt) asked as question

END OF LOOP

End of section Conspiracy

Start of section Missing

piEN201 := getFacebookValue('306', 'EN201')

IF piEN201 = EMPTY THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

EN201 (region r lives in section Missing)

Which of the following comes closest to describing the region where you now live?

(If you live in more than one location, please choose the description that best describes your main residence.)

- 1 Large city
- 2 Small city
- 3 Suburb near a city
- 4 Small town or village
- 5 Rural Agricultural / Ranch/ Farm area
- 6 Rural but not farm/agricultural/ranching
- 7 Reservation
- 8 Other

EN201_other (region r lives other in section Missing)

STRING

END OF GROUP

ELSE

EN201 := piEN201

EN201_other := getFacebookValue('306', 'EN201_other')

END OF IF

/* Respondents are asked to rate several people on how liberal or conservative they are. The people are presented in random order per variables rate_order with values:

o 1 Donald Trump

```
o 2 Joe Biden
```

- o 3 Kamala Harris
- o 4 Mike Pence

*/

IF sizeof(rate_order) = 0 THEN

rate_order := shuffleArray(array(1 \rightarrow 1, 2 \rightarrow 2, 3 \rightarrow 3, 4 \rightarrow 4))

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

rate_self (Rate yourself from liberal to conservative in section Missing)
On a scale from 0 to 100 where 0 is the most liberal and 100 is the most conservative, what number would you give to:

Yourself

RANGE 0..100

LOOP FROM 1 TO 4

IF rate_order(ratecnt) = 1 THEN

rate_trump (Rate Trump from liberal to conservative in section Missing)Donald TrumpRANGE 0..100

ELSEIF rate_order(ratecnt) = 2 THEN

rate_biden (Rate Biden from liberal to conservative in section Missing)
Joe Biden

RANGE 0..100

ELSEIF rate_order(ratecnt) = 3 THEN

rate_harris (Rate Harris from liberal to conservative in section Missing)
Kamala Harris

RANGE 0..100

ELSEIF rate_order(ratecnt) = 4 THEN

rate_pence (Rate Pence from liberal to conservative in section Missing)
Mike Pence
RANGE 0..100

END OF IF

END OF LOOP

fiveway_slider_script (Section Missing)
Please enter a number between 0 and 100.

END OF GROUP

```
rate_self := pirate_self
rate_biden := getFacebookValue('306', 'rate_biden')
rate_trump := getFacebookValue('306', 'rate_trump')
rate_harris := getFacebookValue('306', 'rate_harris') pireligion := getFacebookValue('308', 'religion')
```

IF pireligion = EMPTY THEN

religion (Present religion in section Missing)

What is your present religion, if any?

- 1 Evangelical Protestant (evangelical traditions of Baptist, Methodist, Non-denominational, Episcopalian, Anglican, Pentecostal, Lutheran, Presbyterian, Restorationist, Congregationalist, Holiness, Reformed, Adventist etc.)
- 2 *Mainline* Protestant (*mainline traditions* of Baptist, Methodist, Non-denominational, Episcopalian, Anglican, Pentecostal, Lutheran, Presbyterian, Restorationist, Congregationalist, Reformed, etc.)
- 3 Other protestant (other traditions of Baptist, Methodist, etc. or not sure what tradition)
- 4 Catholic
- 5 Orthodox Christian (Greek or Russian Orthodox, etc.)
- 6 Mormon / Church of Latter Day Saints / LDS
- 7 Seventh-Day Adventist / Jehovah's Witnesses
- 8 Other Christian faith or tradition
- 9 Jewish
- 10 Muslim
- 11 Buddhist
- 12 Hindu
- 13 Spiritual /Unitarian/Deist/Humanist etc.
- 14 Other non-Christian religion or tradition
- 15 Atheist
- 16 Agnostic
- 17 Nothing in particular/No religion (but not atheist, or agnostic)

IF religion IN (1,2,3,4,5,6) THEN

evangel (Evangelical or born again? in section Missing)

Would you describe yourself as:

- 1 "Born-again" and/or "evangelical" Christian
- 2 Not born again or evangelical Christian

END OF IF

FLSE

religion := pireligion

evangel := getFacebookValue('308', 'evangel')

END OF IF

IF (dateofbirth_year

piEN002 := getFacebookValue('306', 'EN002')

IF piEN002 = EMPTY THEN

EN002 (did you vote in 2016 in section Missing)

In **2016**, the major candidates for president were Donald Trump for the Republicans and Hilary Clinton for the Democrats. In that election, did you vote?

- 1 I cannot remember if I voted or not
- 2 I did not vote in the 2016 presidential election
- 3 I am certain that I voted in the 2016 presidential election

IF EN002 = 1 THEN

ELSEIF EN002 = 3 THEN

IF FLClintonTrump_rand = EMPTY THEN

FLClintonTrump_rand := mt_rand(1,2)

Fill code of question FLTrumpClinton executed

END OF IF

EN003 (who did you vote for in 2016 in section Missing)

Who did you vote for in the presidential election?

- 1 (Hillary Clinton (Democrat))
- 2 (Donald Trump (Republican))
- 3 Gary Johnson (Libertarian)
- 4 Jill Stein (Green)
- 5 Someone else
- 6 Not sure / Cannot remember
- 7 Did not vote for any presidential candidate

END OF IF

ELSE

EN002 := piEN002

FLClintonTrump_rand := getFacebookValue('306', 'FLClintonTrump_rand')

EN003 := getFacebookValue('306', 'EN003')

| END OF IF END OF IF

End of section Missing

Start of section Closing

CS_001 (HOW PLEASANT INTERVIEW in section Closing)

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

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

CS_003 (comments in section Closing)

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

dummy := setElection2020DayPayment()

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. */