UnderStandingAmericaStudy

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Contents

1 INTRODUCTION

This UAS panel survey, titled "UAS 308: Election Poll August 25 (Election Poll 1 asked during Tracking Poll Wave 2)" asks respondents in the biweekly tracking survey to fill out additional questions about issues related to the 2020 election on their assigned day, once a month. The poll is divided into sections, some of which will be repeated in subsequent election polls. This is the first of three pre-election polls associated with three of the six tracking poll waves. This survey is no longer in the field. Respondents were paid $8 to complete the survey.

The tracking poll and the three monthly election polls are 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 in the 2020 Election Poll.

As such, this survey was made available to 5872 UAS participants. Of those 5872 participants, 5744 completed the survey and are counted as respondents. Of those who are not counted as respondents, 68 started the survey without completing and 60 did not start the survey. The overall response rate was 97.82%.
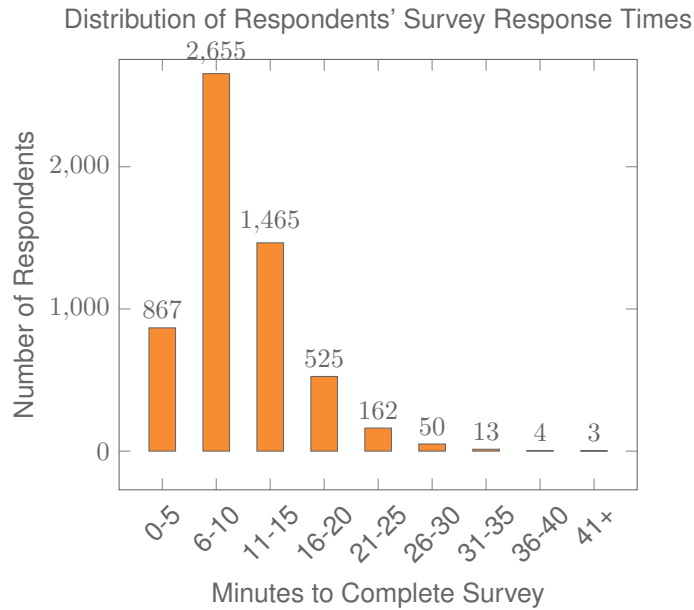
Note: We are unable to provide sample weights for a small number of UAS members (see the Sample weighting section below for details). If they completed the survey, these members are included in the data set with a weight of zero, but accounted for in the computation of total sample size and survey response rate.%.

The detailed survey response rate is as follows:

UAS308 - Response Overview	
Size of selected sample	5872
Completed the survey	5744
Started but did not complete the survey	68
Did not start the survey	60
Response rate	97.82%

2.2 Timings

The survey took respondents an average of 11 minutes, and the full distribution of survey response times is available in the figure below. Times per question are available upon request.

Distribution of Respondents' Survey Response Times

2.3 Sample & Weighting

Sample weights for election surveys, like all UAS sample weights, are constructed in two steps. First, we calculate a base weight that corrects for unequal probabilities of recruitment of different households into the UAS. Second, we generate post-stratification weights, which align sample distributions of key demographics, namely gender, race/ethnicity, age, education, geographic location, urbanicity, and voting in the 2016 election, with their population counterparts. Population benchmarks are derived from the Basic Monthly Current Population Survey (CPS), the American Community Survey (ACS), the Election Project, and the Federal Election Commission. The provided sample weights bring the sample in line with the adult population of U.S. citizens along these dimensions, if the entire sample is used. For some results, the weighting contains a third step where weights are scaled such that State populations are matched. We provide more details about variables used and sources for benchmarking in our overall Tracking Poll Methodology document for this survey, available on the Center for Economic and Social Research's elections data page.

3 STANDARD VARIABLES

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

○ **uasid**: the identifier of the respondent. This identifier is assigned to a respondent at recruitment and stays with the respondent throughout each and every survey he/she participates in. When analyzing data from multiple surveys, the 'uasid' can be used to merge data sets.

○ **uashhid**: the household identifier of the respondent. Every member is assigned a household identifier, stored in the variable 'uashhid'. For the primary respondent this identifier equals his or her 'uasid'. All other eligible members of the primary respondent's household (everyone who is 18 or older in the household) who become UAS respondents receive the 'uasid' of the primary respondent as their household identifier. The identifier 'uashhid' remains constant over time for all respondents. Thus it is always possible to find the original UAS household of an UAS panel member (even after they, for example, have moved out to form another household).

○ **survhhid**: uniquely identifies the household a UAS panel member belongs to in a given survey. For instance, if the primary respondent and his/her spouse are both UAS members at the time of a given survey, they both receive the same 'survhhid' identifier for that survey. If they subsequently split, they receive two different 'survhhid' in subsequent surveys. They, however, always share the same 'uashhid'. The identifier 'survhhid' is set to missing (.) if no other household members are UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart if the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, household members have different 'survhhid' reflecting different household compositions at the time they answered the survey. For instance, suppose that the primary respondent and his/her spouse are both UAS members. If the primary respondent answers the survey when he/she is living with the spouse, but the spouse answers the survey when the couple has split, they receive different 'survhhid'. Hence, the variable 'survhhid' identifies household membership of UAS panel members, at the time the respondent answers the survey. Note: in the My Household survey 'survhhid' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.

○ **uasmembers**: is the number of other household members who are also UAS panel members at the time of the survey. Since individuals can answer the same survey at different points in time (which can be relatively far apart is the survey is kept in the field for a prolonged time), it may be possible that, within the same data set, the primary respondent of a household has a value of '0', whereas the second UAS household respondent has a value of '1'. Therefore 'uasmembers' should be interpreted as the

number of household and UAS panel members at the time the respondent answers the survey. Note: in the My Household survey 'uasmembers' is set to unknown (.u) for respondents who last participated in the My Household survey prior to January 21, 2015.

○ **sampletype**: 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 'sampletype' takes on three values reflecting three distinct recruitment categories (in future data sets the number of categories may increase due to the incorporation of new recruitment categories):

1. Nationally Representative Sample

2. Native Americans: recruited through ABS, where the probability of drawing a zip-code is a function of the percentage of Native Americans in the zip-code. Primary respondents in these zip-codes who are not Native Americans are not invited to join the UAS.

3. LA County: recruited through ABS drawing from zip-codes in Los Angeles County.

○ **batch**: indicates the batch from which the respondent was recruited. There are currently the following values this variable takes (in future data sets the number of categories may increase due to the usage of new recruitment samples):

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

○ **primary_respondent**: indicates if the respondent was the first person within the household (i.e. to become a member or whether s/he was added as a subsequent member. A household in this regard is broadly defined as anyone living together with the primary respondent. That is, a household comprises individuals who live together, e.g. as part of a family relationship (like a spouse/child/parent) or in context of some other relationship (like a roommate or tenant).

○ **hardware**: indicates whether the respondent ever received hardware or not. Note: this variable should not be used to determine whether a respondent received hardware at a given point in time and/or whether s/he used the hardware to participate in a survey. Rather, it indicates whether hardware was ever provided:

1. None
2. Tablet (includes Internet)

○ **language**: the language in which the survey was conducted. This variable takes a value of 1 for English and a value of 2 for Spanish.

○ **start_date (start_year, start_month, start_day, start_hour, start_min, start_sec)**: indicates the time at which the respondent started the survey.

○ **end_date (end_year, end_month, end_day, end_hour, end_min, end_sec)**: indicates the time at which the respondent completed the survey.

○ **cs_001**: indicates how interesting the respondent found the survey.

4 BACKGROUND DEMOGRAPHICS

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

The following variables are available in each survey data set:

○ **gender**: the gender of the respondent.

○ **dateofbirth_year**: the year of birth of the respondent.

○ **age**: the age of the respondent at the start of the survey.

○ **agerange**: if the respondent's age cannot be calculate due to missing information, 'agerange' indicates the approximate age. Should a value for both the 'age' and 'agerange' be present, then 'age' takes precedence over 'agerange'.

○ **citizenus**: indicates whether the respondent is a U.S. citizen.

○ **bornus**: indicates whether the respondent was born in the U.S.

○ **stateborn**: indicates the state in which the respondent was born. This is set to missing (.) if the respondent was not born in the U.S.

○ **countryborn**: indicates the country in which the respondent was born. This is set to missing (.) if the respondent was born in the U.S.

○ **countryborn_other**: indicates the country of birth if that country is not on the drop down list of countries shown to the respondent'.

○ **statereside**: the state in which the respondent is living.

○ **immigration_status**: indicates whether the respondent is an immigrant. It takes one of the following values: 0 Non-immigrant, 1 First generation immigrant (immigrant who migrated to the U.S), 2 Second generation immigrant (U.S.-born children of at least one foreign-born parent), 3 Third generation immigrant (U.S.-born children of at least one U.S.-born parent, where at least one grandparent is foreign-born), or 4 Unknown immigrant status.

○ **maritalstatus**: the marital status of the respondent.

○ **livewithpartner**: indicates whether the respondent lives with a partner.

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

- **hisplatino**: indicates whether the respondent identifies him or herself as being Hispanic or Latino. This variable is asked separately from race.

- **hisplatinogroup**: indicates which Hispanic or Latino group a respondent identifies him or herself with. This is set to missing (.) if the respondent does not identify him or herself as being Hispanic or Latino.

- **white**: indicates whether the respondent identifies him or herself as white (Caucasian).

- **black**: indicates whether the respondent identifies him or herself as black (African-American).

- **nativeamer**: indicates whether the respondent identifies him or herself as Native American (American Indian or Alaska Native).

- **asian**: indicates whether the respondent identifies him or herself as Asian (Asian-American).

- **pacific**: indicates whether the respondent identifies him or herself as Native Hawaiian or Other Pacific Islander.

- **race**: indicates the race of the respondent as singular (e.g., '1 White' or '2 Black') or as mixed (in case the respondent identifies with two or more races). The value '6 Mixed' that the respondent answered 'Yes' to at least two of the single race categories. This variable is generated based on the values of the different race variables (white, black, nativeamer, asian, pacific). This composite measure is not conditional on hisplatino, so an individual may identify as Hispanic or Latino, and also as a member of one or more racial groups.

- **working**: indicates whether the respondent is working for pay.

- **sick_leave**: indicates whether the respondent is not working because sick or on leave.

- **unemp_layoff**: indicates whether the respondent is unemployed or on lay off.

- **unemp_look**: indicates whether the respondent is unemployed and looking for a job.

- **retired**: indicates whether the respondent is retired.

- **disabled**: indicates whether the respondent has a disability.

- **lf_other**: specifies other labor force status.

- **laborstatus**: indicates the labor force status of the respondent as singular (e.g., '1 Working for pay' or '2 On sick or other leave') or as mixed (in case the respondent selects two or more labor statuses). The value '8 Mixed' indicates that the respondent answered 'Yes' to at least two of the single labor force status variables. This variable is generated based on the values of the different labor status variables (working, sick_leave, unempl_layoff, unempl_look, retired, disabled, lf_other).

- **employmenttype**: indicates the employment type of the respondent (employed by the government, by a private company, a nonprofit organization, or self-employed). This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.

- **workfullpart**: indicates whether the respondent works full or part-time. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.

- **hourswork**: indicates the number of hours the respondent works per week. This is set to missing (.) if the respondent is not currently working or currently on sick or other leave.

- **hhincome**: is the total combined income of all members of the respondent's household (living in their household) during the past 12 months.

- **anyhhmember**: indicates whether there were any members in the respondent's household at the time he/she answered the survey as reported by the respondent.

- **hhmembernumber**: indicates the number of household members in the respondent's household at the time of the survey as reported by the respondent. It may be that 'anyhhmember' is 'Yes', but 'hhmembernumber' is missing if the respondent did not provide the number of household members at the time of the survey.

- **hhmemberin_#**: indicates whether a household member is currently in the household as reported by the respondent. Household members are never removed from the stored household roster and their information is always included in survey data sets. The order of the roster is the same order in which household members were specified by the respondent in the 'MyHousehold' survey. The order is identified by the suffix _# (e.g., _1 indicates the first household member, _2 the second household member, etc.).

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

- **hhmembergen_#**: indicates the gender of another household member as reported by the respondent.

- **hhmemberage_#**: indicates the age of another household member. The age is derived from the month and year of birth of the household member as reported by the respondent.

- **hhmemberrel_#**: indicates the relationship of the respondent to the other household member as reported by the respondent.

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○ **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 in the survey due to a survey 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 can be found in the UAS Data Guide available 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

intro (Section Base)
This survey focuses mainly on issues which are currently in the news, including the 2020 presidential election. Some questions may be familiar, but they may differ in some ways from questions you have answered before. Thank you for answering them carefully again, we want to be sure we have the most up to date information.

/* On several occasions in this survey respondents are asked questions about Donald Trump and Joe Biden. The order in which this happens is randomly assigned - at the survey level - per variable candidate_order with values:

- 1 Joe Biden

- 2 Donald Trump

*/

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

sc_3 (Social circle size in section SC1)
We would like you to think of your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise. We will call these people your social contacts.

How many such social contacts would you say you have, approximately?
RANGE 0..1000000

/* Respondents are asked their social circle and the voting behavior of their social circle in random order per variable section_order with values:

- 1 Section 1: Social Circle Voting Asked First

- 2 Section 2: Social Circle Asked First

*/

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

IF section_order = 1 THEN

Start of section **SC1**

IF candidate_order(1) = 2 THEN

sc_7a (Social desirability: Social circle - - DT in section SC1)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

Of all your social contacts who mentioned they might vote for Donald Trump, what percentage do you think will really vote for him?

(100% would mean that all of those who said they will vote for Donald Trump will really vote for him; and 0% that none of them will actually vote for him.)
RANGE 0..100

sc_7b (Social desirability: Social circle - - JB in section SC1)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

Of all your social contacts who mentioned they might vote for Joe Biden, what percentage do you think will really vote for him?

(100% would mean that all of those who said they will vote for Joe Biden will really vote for him; and 0% that none of them will actually vote for him.)
RANGE 0..100

ELSEIF candidate_order(1) = 1 THEN

sc_7b (Social desirability: Social circle - - JB in section SC1)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

Of all your social contacts who mentioned they might vote for Joe Biden, what percentage do you think will really vote for him?

(100% would mean that all of those who said they will vote for Joe Biden will really vote for him; and 0% that none of them will actually vote for him.)
RANGE 0..100

sc_7a (Social desirability: Social circle - - DT in section SC1)
Please think again about your social contacts, that is your friends, family, colleagues,

and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

Of all your social contacts who mentioned they might vote for Donald Trump, what percentage do you think will really vote for him?

(100% would mean that all of those who said they will vote for Donald Trump will really vote for him; and 0% that none of them will actually vote for him.)
RANGE 0..100

END OF IF

sc_9 (Media exposure/political interest/expertise in section SC1)
On how many days in the last seven days did you read or watch news about the 2020 U.S. presidential election?
RANGE 0..7

sc_10_intro (Section SC1)
Media often reports predictions of opinion polls about election results. In the next questions we are interested in your recall of any polls you might have seen. Please don't look up any polls online, just give your best guess.

sc_10 (Media exposure/Poll results in own state in section SC1)
Have you seen poll results this week for the 2020 U.S. presidential election **in your state**?
1 Yes
2 No
3 Not sure

IF sc_10 = 1 THEN
  sc_11 (Media exposure/Organization- -your state in section SC1)
  Now think of the most recent such poll you have seen this week.

  Can you recall what organization conducted the poll **in your state**?
  1 Yes
  2 No

  IF candidate_order(1) = 1 THEN
    GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

    poll_intro_state (Section SC1)
    If you can recall the predictions of that most recent poll for election results in your state, please write in what you remember.
    You don't have to fill in all answers. Again, please don't look up any polls online,

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there is no right or wrong answer, just write in whatever you remember.

Percentage of Popular Vote that Different Candidates Will Receive:

sc_12_biden_pop (prediction of state poll: Popular vote- — -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_12_trump_pop (prediction of state poll: Popular vote- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_12_other_pop (prediction of state poll: Popular vote- — -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_12_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

poll_lead_intro (Section SC1)
And/Or:

Percentage Point Lead of One Candidate Over the Other:

sc_12_biden_lead (prediction of state poll: Percentage lead- — -Biden in section SC1)
Biden over Trump
RANGE 0..100

sc_12_trump_lead (prediction of state poll: Percentage lead- -Trump in section SC1)
Trump over Biden
RANGE 0..100

poll_chance_intro (Section SC1)
And/Or:

Percent Chance that Candidate Will Win:

sc_12_biden_chance (prediction of state poll: Percent chance to win- − -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_12_trump_chance (prediction of state poll: Percent chance to win- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_12_other_chance (prediction of state poll: Percent chance to win- − -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_12_chance_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

sc_12_script (Section SC1)
Please make sure the total does not exceed 100%.

ELSEIF candidate_order(1) = 2 THEN

poll_intro_state (Section SC1)
If you can recall the predictions of that most recent poll for election results in your state, please write in what you remember.
You don't have to fill in all answers. Again, please don't look up any polls online, there is no right or wrong answer, just write in whatever you remember.

Percentage of Popular Vote that Different Candidates Will Receive:

sc_12_trump_pop (prediction of state poll: Popular vote- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_12_biden_pop (prediction of state poll: Popular vote- − -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_12_other_pop (prediction of state poll: Popular vote- − -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_12_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

poll_lead_intro (Section SC1)
And/Or:

Percentage Point Lead of One Candidate Over the Other:

sc_12_trump_lead (prediction of state poll: Percentage lead- -Trump in section SC1)
Trump over Biden
RANGE 0..100

sc_12_biden_lead (prediction of state poll: Percentage lead- − -Biden in section SC1)
Biden over Trump
RANGE 0..100

poll_chance_intro (Section SC1)
And/Or:

Percent Chance that Candidate Will Win:

sc_12_trump_chance (prediction of state poll: Percent chance to win- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_12_biden_chance (prediction of state poll: Percent chance to win- – - Biden in section SC1)
Joe Biden
RANGE 0..100

sc_12_other_chance (prediction of state poll: Percent chance to win- – - Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_12_chance_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

sc_12_script (Section SC1)
Please make sure the total does not exceed 100%.

sc_13 (Seen results for the whole country in section SC1)
Have you seen poll results this week for the 2020 U.S. presidential election **for the whole country**?
1 Yes
2 No
3 Not sure

sc_14 (Media exposure/Organization- -whole country in section SC1)
Now think of the most recent such poll you have seen this week.

Can you recall what organization conducted the **national** poll?
1 Yes
2 No

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

poll_intro_us (Section SC1)
If you can recall the predictions of that most recent poll for national election results, please write in what you remember.
You don't have to fill in all answers. Again, please don't look up any polls online, there is no right or wrong answer, just write in whatever you remember.

Percentage of Popular Vote that Different Candidates Will Receive:

SUBGROUP OF QUESTIONS

sc_15_biden_pop (prediction of nationwide poll: Popular vote- – -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_15_trump_pop (prediction of nationwide poll: Popular vote- – -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_15_other_pop (prediction of nationwide poll: Popular vote- – -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_15_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

END OF SUBGROUP

poll_lead_intro (Section SC1)
And/Or:

Percentage Point Lead of One Candidate Over the Other:

SUBGROUP OF QUESTIONS

sc_15_biden_lead (prediction of national poll: Percentage lead- – -Biden in section SC1)
Biden over Trump

RANGE 0..100

sc_15_trump_lead (prediction of national poll: Percentage lead- -Trump in section SC1)
Trump over Biden
RANGE 0..100

poll_chance_intro (Section SC1)
And/Or:

Percent Chance that Candidate Will Win:

sc_15_biden_chance (prediction of national poll: Percent chance to win- -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_15_trump_chance (prediction of national poll: Percent chance to win- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_15_other_chance (prediction of national poll: Percent chance to win- -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_15_chance_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

sc_15_script (Section SC1)
Please make sure the total does not exceed 100%.

ELSEIF candidate_order(1) = 2 THEN

poll_intro_us (Section SC1)
If you can recall the predictions of that most recent poll for national election results, please write in what you remember.
You don't have to fill in all answers. Again, please don't look up any polls online, there is no right or wrong answer, just write in whatever you remember.

Percentage of Popular Vote that Different Candidates Will Receive:

sc_15_trump_pop (prediction of nationwide poll: Popular vote- – -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_15_biden_pop (prediction of nationwide poll: Popular vote- – -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_15_other_pop (prediction of nationwide poll: Popular vote- – -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_15_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

poll_lead_intro (Section SC1)
And/Or:

Percentage Point Lead of One Candidate Over the Other:

sc_15_trump_lead (prediction of national poll: Percentage lead- -Trump in section SC1)
Trump over Biden
RANGE 0..100

sc_15_biden_lead (prediction of national poll: Percentage lead- – -Biden in section SC1)

Biden over Trump
RANGE 0..100

poll_chance_intro (Section SC1)
And/Or:

Percent Chance that Candidate Will Win:

sc_15_trump_chance (prediction of national poll: Percent chance to win- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_15_biden_chance (prediction of national poll: Percent chance to win- -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_15_other_chance (prediction of national poll: Percent chance to win- -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_15_chance_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

sc_15_script (Section SC1)
Please make sure the total does not exceed 100%.

End of section **SC1**

Start of section **SC2**

sc_16 (Own opinion: Health insurance in section SC2)
Do you favor or oppose adding a public option to the Affordable Care Act?
1 Favor
2 Neither favor nor oppose
3 Oppose

sc_17 (Own opinion: immigration in section SC2)
In your view, should legal immigration be:
1 Increased
2 Kept at its current level
3 Decreased

sc_18 (Own opinion: Abortion in section SC2)
In general, do you think that abortion should be:
1 Legal in all cases
2 Legal in most cases
3 Illegal in most cases
4 Illegal in all cases

sc_19 (Own opinion: Taxes in section SC2)
Do you consider the amount of federal income tax you pay as:
1 Too high
2 About right
3 Too low

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_20_intro (Section SC2)
When asked, "Do you favor or oppose adding a public option to the Affordable Care Act?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

SUBGROUP OF QUESTIONS

sc_20a (public option for ACA- -favor in section SC2)
Favor
RANGE 0..100

sc_20b (public option for ACA- -neither favor nor oppose in section SC2)
Neither favor nor oppose
RANGE 0..100

sc_20c (public option for ACA- -oppose in section SC2)
Opppose
RANGE 0..100

sc_20_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_20_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_21_intro (Section SC2)
When asked, "In your view, should legal immigration be increased, kept at its current level, or decreased?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

sc_21a (Current immigration level- -increased in section SC2)
Increased
RANGE 0..100

sc_21b (Current immigration level- -kept at current level in section SC2)

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Kept at its current level
RANGE 0..100

sc_21c (Current immigration level- -decreased in section SC2)
Decreased
RANGE 0..100

sc_21_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_21_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_22_intro (Section SC2)
When asked, "In general, do you think that abortion should be legal in all cases, legal in most cases, illegal in most cases, or illegal in all cases?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

sc_22a (Abortion- -legal in all cases in section SC2)
Legal in all cases
RANGE 0..100

sc_22b (Abortion- -legal in most cases in section SC2)
Legal in most cases
RANGE 0..100

sc_22c (Abortion- -illegal in most cases in section SC2)
Illegal in most cases

RANGE 0..100

sc_22d (Abortion- -Illegal in all cases in section SC2)
Illegal in all cases
RANGE 0..100

sc_22_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_22_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_23_intro (Section SC2)
When asked, "Do you consider the amount of federal income tax you pay as: Too high, About right, or Too low?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

sc_23a (Amount Americans pay in federal taxes- -too high in section SC2)
Too high
RANGE 0..100

sc_23b (Amount Americans pay in federal taxes- -about right in section SC2)
About right
RANGE 0..100

sc_23c (Amount Americans pay in federal taxes- -too low in section SC2)
Too low

RANGE 0..100

sc_23_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_23_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_24_intro (Section SC2)
When asked, "How old are you?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

sc_24a (Age of social contacts- -18-29 in section SC2)
18-29
RANGE 0..100

sc_24b (Age of social contacts- -30-49 in section SC2)
30-49
RANGE 0..100

sc_24c (Age of social contacts- -50-69 in section SC2)
50-69
RANGE 0..100

sc_24d (Age of social contacts- -70+ in section SC2)
70+
RANGE 0..100

sc_24_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_24_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_25_intro (Section SC2)
When asked "What is your highest level of education?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

sc_25a (Education of circle contacts- -high school or less in section SC2)
High school or less
RANGE 0..100

sc_25b (Education of circle contacts- -some college or college degree in section SC2)
Some college or college degree
RANGE 0..100

sc_25c (Education of circle contacts- -graduate degree in section SC2)
Graduate degree
RANGE 0..100

sc_25_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_25_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_26_intro (Section SC2)
When asked, "What is your gender?", what percentage of your social contacts would give each of the following answers:

If you are not sure, just try to give your best guess.

sc_26a (Gender of social contacts- -female in section SC2)
Female
RANGE 0..100

sc_26b (Gender of social contacts- -male in section SC2)
Male
RANGE 0..100

sc_26c (Gender of social contacts- -other in section SC2)
Other
RANGE 0..100

sc_26_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_26_script (Section SC2)
Please make sure the total equals 100%.

End of section **SC2**

ELSEIF section_order = 2 THEN

Start of section **SC2**

sc_16 (Own opinion: Health insurance in section SC2)
Do you favor or oppose adding a public option to the Affordable Care Act?
1 Favor
2 Neither favor nor oppose
3 Oppose

sc_17 (Own opinion: immigration in section SC2)
In your view, should legal immigration be:
1 Increased
2 Kept at its current level
3 Decreased

sc_18 (Own opinion: Abortion in section SC2)
In general, do you think that abortion should be:
1 Legal in all cases
2 Legal in most cases
3 Illegal in most cases
4 Illegal in all cases

sc_19 (Own opinion: Taxes in section SC2)
Do you consider the amount of federal income tax you pay as:
1 Too high
2 About right
3 Too low

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_20_intro (Section SC2)
When asked, "Do you favor or oppose adding a public option to the Affordable Care Act?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

sc_20a (public option for ACA- -favor in section SC2)
Favor
RANGE 0..100

sc_20b (public option for ACA- -neither favor nor oppose in section SC2)
Neither favor nor oppose
RANGE 0..100

sc_20c (public option for ACA- -oppose in section SC2)
Opppose
RANGE 0..100

sc_20_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_20_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_21_intro (Section SC2)
When asked, "In your view, should legal immigration be increased, kept at its current level, or decreased?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

sc_21a (Current immigration level- -increased in section SC2)
Increased
RANGE 0..100

sc_21b (Current immigration level- -kept at current level in section SC2)
Kept at its current level
RANGE 0..100

sc_21c (Current immigration level- -decreased in section SC2)
Decreased
RANGE 0..100

sc_21_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_21_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_22_intro (Section SC2)
When asked, "In general, do you think that abortion should be legal in all cases, legal in most cases, illegal in most cases, or illegal in all cases?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

sc_22a (Abortion- -legal in all cases in section SC2)
Legal in all cases
RANGE 0..100

sc_22b (Abortion- -legal in most cases in section SC2)

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Legal in most cases
RANGE 0..100

sc_22c (Abortion- -illegal in most cases in section SC2)
Illegal in most cases
RANGE 0..100

sc_22d (Abortion- -Illegal in all cases in section SC2)
Illegal in all cases
RANGE 0..100

sc_22_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

END OF SUBGROUP

sc_22_script (Section SC2)
Please make sure the total equals 100%.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_23_intro (Section SC2)
When asked, "Do you consider the amount of federal income tax you pay as: Too high, About right, or Too low?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

SUBGROUP OF QUESTIONS

sc_23a (Amount Americans pay in federal taxes- -too high in section SC2)
Too high
RANGE 0..100

sc_23b (Amount Americans pay in federal taxes- -about right in section SC2)
About right

RANGE 0..100

sc_23c (Amount Americans pay in federal taxes- -too low in section SC2)
Too low
RANGE 0..100

sc_23_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

END OF SUBGROUP

sc_23_script (Section SC2)
Please make sure the total equals 100%.

END OF GROUP

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_24_intro (Section SC2)
When asked, "How old are you?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

SUBGROUP OF QUESTIONS

sc_24a (Age of social contacts- -18-29 in section SC2)
18-29
RANGE 0..100

sc_24b (Age of social contacts- -30-49 in section SC2)
30-49
RANGE 0..100

sc_24c (Age of social contacts- -50-69 in section SC2)
50-69
RANGE 0..100

sc_24d (Age of social contacts- -70+ in section SC2)
70+
RANGE 0..100

sc_24_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_24_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_25_intro (Section SC2)
When asked "What is your highest level of education?", what percentage of your social contacts would give each of the following answers?

If you are not sure, just try to give your best guess.

sc_25a (Education of circle contacts- -high school or less in section SC2)
High school or less
RANGE 0..100

sc_25b (Education of circle contacts- -some college or college degree in section SC2)
Some college or college degree
RANGE 0..100

sc_25c (Education of circle contacts- -graduate degree in section SC2)
Graduate degree
RANGE 0..100

sc_25_total (Section SC2)

Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_25_script (Section SC2)
Please make sure the total equals 100%.

sc_ques_intro (Section SC2)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

sc_26_intro (Section SC2)
When asked, "What is your gender?", what percentage of your social contacts would give each of the following answers:

If you are not sure, just try to give your best guess.

sc_26a (Gender of social contacts- -female in section SC2)
Female
RANGE 0..100

sc_26b (Gender of social contacts- -male in section SC2)
Male
RANGE 0..100

sc_26c (Gender of social contacts- -other in section SC2)
Other
RANGE 0..100

sc_26_total (Section SC2)
Total (should equal 100)
NUMBER (NO DECIMALS ALLOWED)

sc_26_script (Section SC2)

Please make sure the total equals 100%.

IF candidate_order(1) = 2 THEN

sc_7a (Social desirability: Social circle - - DT in section SC1)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

Of all your social contacts who mentioned they might vote for Donald Trump, what percentage do you think will really vote for him?

(100% would mean that all of those who said they will vote for Donald Trump will really vote for him; and 0% that none of them will actually vote for him.)
RANGE 0..100

sc_7b (Social desirability: Social circle - - JB in section SC1)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

Of all your social contacts who mentioned they might vote for Joe Biden, what percentage do you think will really vote for him?

(100% would mean that all of those who said they will vote for Joe Biden will really vote for him; and 0% that none of them will actually vote for him.)
RANGE 0..100

ELSEIF candidate_order(1) = 1 THEN

sc_7b (Social desirability: Social circle - - JB in section SC1)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

Of all your social contacts who mentioned they might vote for Joe Biden, what percentage do you think will really vote for him?

(100% would mean that all of those who said they will vote for Joe Biden will really vote for him; and 0% that none of them will actually vote for him.)
RANGE 0..100

sc_7a (Social desirability: Social circle - - DT in section SC1)
Please think again about your social contacts, that is your friends, family, colleagues, and other acquaintances who live in your state, are at least 18 years of age, and who you have communicated with at least briefly within the last month, either face-to-face, or otherwise.

Of all your social contacts who mentioned they might vote for Donald Trump, what percentage do you think will really vote for him?

(100% would mean that all of those who said they will vote for Donald Trump will really vote for him; and 0% that none of them will actually vote for him.)
RANGE 0..100
END OF IF

sc_9 (Media exposure/political interest/expertise in section SC1)
On how many days in the last seven days did you read or watch news about the 2020 U.S. presidential election?
RANGE 0..7

sc_10_intro (Section SC1)
Media often reports predictions of opinion polls about election results. In the next questions we are interested in your recall of any polls you might have seen. Please don't look up any polls online, just give your best guess.

sc_10 (Media exposure/Poll results in own state in section SC1)
Have you seen poll results this week for the 2020 U.S. presidential election **in your state**?
1 Yes
2 No
3 Not sure

IF sc_10 = 1 THEN
  sc_11 (Media exposure/Organization- -your state in section SC1)
  Now think of the most recent such poll you have seen this week.

  Can you recall what organization conducted the poll **in your state**?
  1 Yes
  2 No

  IF candidate_order(1) = 1 THEN

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poll_intro_state (Section SC1)
If you can recall the predictions of that most recent poll for election results in your state, please write in what you remember.
You don't have to fill in all answers. Again, please don't look up any polls online, there is no right or wrong answer, just write in whatever you remember.

Percentage of Popular Vote that Different Candidates Will Receive:

SUBGROUP OF QUESTIONS

sc_12_biden_pop (prediction of state poll: Popular vote- – -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_12_trump_pop (prediction of state poll: Popular vote- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_12_other_pop (prediction of state poll: Popular vote- – -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_12_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

END OF SUBGROUP

poll_lead_intro (Section SC1)
And/Or:

Percentage Point Lead of One Candidate Over the Other:

SUBGROUP OF QUESTIONS

sc_12_biden_lead (prediction of state poll: Percentage lead- – -Biden in section SC1)
Biden over Trump
RANGE 0..100

sc_12_trump_lead (prediction of state poll: Percentage lead- -Trump in sec-

tion SC1)
Trump over Biden
RANGE 0..100

poll_chance_intro (Section SC1)
And/Or:

Percent Chance that Candidate Will Win:

sc_12_biden_chance (prediction of state poll: Percent chance to win- – -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_12_trump_chance (prediction of state poll: Percent chance to win- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_12_other_chance (prediction of state poll: Percent chance to win- – -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_12_chance_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

sc_12_script (Section SC1)
Please make sure the total does not exceed 100%.

ELSEIF candidate_order(1) = 2 THEN

poll_intro_state (Section SC1)
If you can recall the predictions of that most recent poll for election results in your state, please write in what you remember.
You don't have to fill in all answers. Again, please don't look up any polls online,

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there is no right or wrong answer, just write in whatever you remember.

Percentage of Popular Vote that Different Candidates Will Receive:

sc_12_trump_pop (prediction of state poll: Popular vote- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_12_biden_pop (prediction of state poll: Popular vote- – -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_12_other_pop (prediction of state poll: Popular vote- – -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_12_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

poll_lead_intro (Section SC1)
And/Or:

Percentage Point Lead of One Candidate Over the Other:

sc_12_trump_lead (prediction of state poll: Percentage lead- -Trump in section SC1)
Trump over Biden
RANGE 0..100

sc_12_biden_lead (prediction of state poll: Percentage lead- – -Biden in section SC1)
Biden over Trump
RANGE 0..100

poll_chance_intro (Section SC1)
And/Or:

Percent Chance that Candidate Will Win:

SUBGROUP OF QUESTIONS

sc_12_trump_chance (prediction of state poll: Percent chance to win- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_12_biden_chance (prediction of state poll: Percent chance to win- – -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_12_other_chance (prediction of state poll: Percent chance to win- – -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_12_chance_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

END OF SUBGROUP

sc_12_script (Section SC1)
Please make sure the total does not exceed 100%.

END OF GROUP

END OF IF

END OF IF

sc_13 (Seen results for the whole country in section SC1)
Have you seen poll results this week for the 2020 U.S. presidential election **for the whole country**?
1 Yes
2 No
3 Not sure

IF sc_13 = 1 THEN

sc_14 (Media exposure/Organization- -whole country in section SC1)
Now think of the most recent such poll you have seen this week.

Can you recall what organization conducted the **national** poll?
1 Yes
2 No

IF candidate_order(1) = 1 THEN
GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

poll_intro_us (Section SC1)
If you can recall the predictions of that most recent poll for national election results, please write in what you remember.
You don't have to fill in all answers. Again, please don't look up any polls online, there is no right or wrong answer, just write in whatever you remember.

Percentage of Popular Vote that Different Candidates Will Receive:

SUBGROUP OF QUESTIONS

sc_15_biden_pop (prediction of nationwide poll: Popular vote- − -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_15_trump_pop (prediction of nationwide poll: Popular vote- − -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_15_other_pop (prediction of nationwide poll: Popular vote- − -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_15_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

END OF SUBGROUP

poll_lead_intro (Section SC1)
And/Or:

Percentage Point Lead of One Candidate Over the Other:

sc_15_biden_lead (prediction of national poll: Percentage lead- – -Biden in section SC1)
Biden over Trump
RANGE 0..100

sc_15_trump_lead (prediction of national poll: Percentage lead- -Trump in section SC1)
Trump over Biden
RANGE 0..100

poll_chance_intro (Section SC1)
And/Or:

Percent Chance that Candidate Will Win:

sc_15_biden_chance (prediction of national poll: Percent chance to win- -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_15_trump_chance (prediction of national poll: Percent chance to win- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_15_other_chance (prediction of national poll: Percent chance to win- -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_15_chance_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

sc_15_script (Section SC1)

| Please make sure the total does not exceed 100%.

ELSEIF candidate_order(1) = 2 THEN

poll_intro_us (Section SC1)
If you can recall the predictions of that most recent poll for national election results, please write in what you remember.
You don't have to fill in all answers. Again, please don't look up any polls online, there is no right or wrong answer, just write in whatever you remember.

Percentage of Popular Vote that Different Candidates Will Receive:

sc_15_trump_pop (prediction of nationwide poll: Popular vote- – -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_15_biden_pop (prediction of nationwide poll: Popular vote- – -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_15_other_pop (prediction of nationwide poll: Popular vote- – -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_15_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

poll_lead_intro (Section SC1)
And/Or:

Percentage Point Lead of One Candidate Over the Other:

sc_15_trump_lead (prediction of national poll: Percentage lead- -Trump in section SC1)
Trump over Biden
RANGE 0..100

sc_15_biden_lead (prediction of national poll: Percentage lead- — -Biden in section SC1)
Biden over Trump
RANGE 0..100

poll_chance_intro (Section SC1)
And/Or:

Percent Chance that Candidate Will Win:

sc_15_trump_chance (prediction of national poll: Percent chance to win- -Trump in section SC1)
Donald Trump
RANGE 0..100

sc_15_biden_chance (prediction of national poll: Percent chance to win- -Biden in section SC1)
Joe Biden
RANGE 0..100

sc_15_other_chance (prediction of national poll: Percent chance to win- -Other candidates in section SC1)
Other candidates
RANGE 0..100

sc_15_chance_total (Section SC1)
Total
NUMBER (NO DECIMALS ALLOWED)

sc_15_script (Section SC1)
Please make sure the total does not exceed 100%.

| END OF IF
END OF IF

End of section **SC1**
END OF IF

Start of section **CPFRecurring**

IF sc_6_order = EMPTY THEN
| sc_6_order := mt_rand(1,3)
END OF IF

Fill code of question FLSC6 executed

sc_6 (Careless responding in section SC1)
(I sleep less than one hour per night./I am currently filling out a survey online./I have been to every country in the world.)
1 Strongly Disagree
2 Disagree
3 Slightly Disagree
4 Slightly Agree
5 Agree
6 Strongly Agree

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

pandemic_status (rating of current state of pandemic in section CPFRecurring)
What number would you choose to rate the current state of the coronavirus pandemic in the U.S., on a scale of 0-100, with zero being the worst possible situation and 100 being a full recovery?
RANGE 0..100

slider_script (Section CPFRecurring)
Please enter a number between 0 and 100.

END OF GROUP

IF candidate_order(1) = 1 THEN

impression_biden (Impression of Joe Biden in section CPFRecurring)
In general, what is your impression of Joe Biden?
1 Extremely unfavorable
2 Somewhat unfavorable
3 Somewhat favorable
4 Extremely favorable

5 Haven't heard enough to say

impression_trump (Impression of Donald Trump in section CPFRecurring)
In general, what is your impression of Donald Trump?
1 Extremely unfavorable
2 Somewhat unfavorable
3 Somewhat favorable
4 Extremely favorable
5 Haven't heard enough to say

ELSEIF candidate_order(1) = 2 THEN

impression_trump (Impression of Donald Trump in section CPFRecurring)
In general, what is your impression of Donald Trump?
1 Extremely unfavorable
2 Somewhat unfavorable
3 Somewhat favorable
4 Extremely favorable
5 Haven't heard enough to say

impression_biden (Impression of Joe Biden in section CPFRecurring)
In general, what is your impression of Joe Biden?
1 Extremely unfavorable
2 Somewhat unfavorable
3 Somewhat favorable
4 Extremely favorable
5 Haven't heard enough to say

END OF IF

/* Respondents are asked to indicate who they trust more, Donald Trump or Joe Biden, with regard to a variety of topics. The two answer options are presented in random order per variable candidate_order. The topics are asked about in random order per variables issues_1_order with values:

- 1 Jobs and the economy

- 2 Response to the Covid-19 pandemic

- 3 Uniting the country and healing racial divisions

- 4 U.S. – China relations

- 5 Healthcare

- 6 Law enforcement and criminal justice

- 7 Immigration

- 8 Climate change

*/

IF sizeof(issues_1_order) = 0 THEN

issues_1_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5, 6 →6, 7 →7, 8 →8, 9 →9))

END OF IF

LOOP FROM 1 TO 9

IF issues_1_order(trustcnt) = 1 THEN

trust_econ (Best decisions- -jobs/economy in section CPFRecurring)
Regardless of who you plan to vote for in the election, which of the two main candidates for president do you think would make better decisions **on jobs/the economy**?
1 Joe Biden (Democrat)
2 Donald Trump (Republican)

ELSEIF issues_1_order(trustcnt) = 2 THEN

trust_covid (Best decisions- -coronavirus in section CPFRecurring)
Regardless of who you plan to vote for in the election, which of the two main candidates for president do you think would make better decisions **for handling the response to the coronavirus**?
1 Joe Biden (Democrat)
2 Donald Trump (Republican)

ELSEIF issues_1_order(trustcnt) = 3 THEN

trust_unite (Best decisions- -uniting the country in section CPFRecurring)
Regardless of who you plan to vote for in the election, which of the two main candidates for president do you think would make better decisions **on uniting the country and healing racial divisions**?
1 Joe Biden (Democrat)
2 Donald Trump (Republican)

ELSEIF issues_1_order(trustcnt) = 4 THEN

trust_china (Best decisions- -China relations in section CPFRecurring)
Regardless of who you plan to vote for in the election, which of the two main candidates for president do you think would make better decisions **for handling U.S. - China relations**?
1 Joe Biden (Democrat)

| 2 Donald Trump (Republican)

ELSEIF issues_1_order(trustcnt) = 5 THEN

trust_healthcare (Best decisions- -healthcare in section CPFRecurring)
Regardless of who you plan to vote for in the election, which of the two main candidates for president do you think would make better decisions **on healthcare**?
1 Joe Biden (Democrat)
2 Donald Trump (Republican)

ELSEIF issues_1_order(trustcnt) = 6 THEN

trust_enforce (Best decisions- -law enforcement/criminal justice in section CPFRecurring)
Regardless of who you plan to vote for in the election, which of the two main candidates for president do you think would make better decisions **on law enforcement/criminal justice**?
1 Joe Biden (Democrat)
2 Donald Trump (Republican)

ELSEIF issues_1_order(trustcnt) = 7 THEN

trust_immigration (Best decisions- -immigration in section CPFRecurring)
Regardless of who you plan to vote for in the election, which of the two main candidates for president do you think would make better decisions **on immigration**?
1 Joe Biden (Democrat)
2 Donald Trump (Republican)

ELSEIF issues_1_order(trustcnt) = 8 THEN

trust_environ (Best decisions- -climate change in section CPFRecurring)
Regardless of who you plan to vote for in the election, which of the two main candidates for president do you think would make better decisions **handling climate change**?
1 Joe Biden (Democrat)
2 Donald Trump (Republican)

ELSEIF issues_1_order(trustcnt) = 9 THEN

trust_appoint (Best decisions- -political appointments in section CPFRecurring)
Regardless of who you plan to vote for in the election, which of the two main candidates for president do you think would make better decisions **handling appointments to cabinet and the Supreme Court**?
1 Joe Biden (Democrat)

| 2 Donald Trump (Republican)

END OF IF

END OF LOOP

issues_1 (Most important issue for deciding vote in section CPFRecurring)
Which of the following issues is most important to you when it comes to deciding which candidate to vote for in the election for president?
1 Jobs and the economy
2 Response to the Covid-19 pandemic
3 Uniting the country and healing racial divisions
4 U.S. - China relations
5 Healthcare
6 Law enforcement and criminal justice
7 Immigration
8 Climate change
9 Appointments to cabinet and the Supreme Court

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

trust_vote (Level of confidence votes will be counted in precinct in section CPFRecurring)
What number would you choose to represent how confident you are that all of the votes in your precinct will be accurately counted in the presidential race in November? 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 CPFRecurring)
Please enter a number between 0 and 100.

END OF GROUP

facebook (Use Facebook in section CPFRecurring)
Which of the following best describes your use of Facebook?
1 I do not have a Facebook account
2 I have a Facebook account but never use it
3 I have a Facebook account and use it once in a while
4 I have a Facebook account and use it every day or almost every day

IF facebook = 3 OR facebook = 4 THEN
Fill code of question FLfb_posts executed
Fill code of question FLfb_posts2 executed

IF candidate_order(1) = 1 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

facebook_ads_intro (Section CPFRecurring)
When you visited Facebook recently, were the posts, comments on posts, or political advertisements about (Joe Biden) and/or (Donald Trump) more negative, more positive, or about the same as they were last month?

SUBGROUP OF QUESTIONS

fb_posts_biden (Facebook Ads- -Joe Biden in section CPFRecurring)
Joe Biden
1 Posts and Ads are more Negative now
2 Posts and Ads are more Positive now
3 Posts and Ads are about the same
4 Don't see any posts or ads about (Biden) or (Trump)

fb_posts_trump (Facebook Ads- -Donald Trump in section CPFRecurring)
Donald Trump
1 Posts and Ads are more Negative now
2 Posts and Ads are more Positive now
3 Posts and Ads are about the same
4 Don't see any posts or ads about (Biden) or (Trump)

END OF SUBGROUP

END OF GROUP

ELSEIF candidate_order(1) = 2 THEN

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

facebook_ads_intro (Section CPFRecurring)
When you visited Facebook recently, were the posts, comments on posts, or political advertisements about (Joe Biden) and/or (Donald Trump) more negative, more positive, or about the same as they were last month?

SUBGROUP OF QUESTIONS

fb_posts_trump (Facebook Ads- -Donald Trump in section CPFRecurring)
Donald Trump
1 Posts and Ads are more Negative now
2 Posts and Ads are more Positive now
3 Posts and Ads are about the same
4 Don't see any posts or ads about (Biden) or (Trump)

fb_posts_biden (Facebook Ads- -Joe Biden in section CPFRecurring)
Joe Biden
1 Posts and Ads are more Negative now
2 Posts and Ads are more Positive now
3 Posts and Ads are about the same
4 Don't see any posts or ads about (Biden) or (Trump)

END OF SUBGROUP

END OF GROUP
END OF IF
END OF IF

End of section **CPFRecurring**

Start of section **CPFMonthly**

influence (Influence on government in section CPFMonthly)
How much would you say the political system in the United States allows people like you to have an influence on what the government does?
1 Not at all
2 Very little
3 Some
4 A lot
5 A great deal

cand_reason (Support Candidate or Oppose other Candidate in section CPFMonthly)
Thinking about voting in November's presidential election, if you do vote in the election, which of the following comes closest to representing your view?
1 My vote will mainly be an expression of support for my candidate
2 My vote will mainly be an expression of opposition to the other candidate(s)

vp_choice (Biden choice of Harris Affect Vote? in section CPFMonthly)
Does Joe Biden's choice of U.S. Senator Kamala Harris as his vice presidential running mate make you more likely to vote for Joe Biden for President, less likely to vote for Biden, or did his choice of Harris not affect your vote one way or another?
1 Much more likely
2 Somewhat more likely
3 Neither more or less likely
4 Somewhat less likely
5 Much less likely

/* Respondents are asked to indicate how comfortable they are talking to others about their choice of presidential candidate. The different groups of people are asked about in

random order per variables comf_order with values:

- ○ 1 Communicating with friends
- ○ 2 Communicating with family
- ○ 3 Communicating with acquaintances
- ○ 4 Answering questions asked over the phone by interviewer
- ○ 5 Filling out UAS election polls

*/

IF sizeof(comf_order) = 0 THEN

  comf_order := shuffleArray(array(1 →1, 2 →2, 3 →3, 4 →4, 5 →5))

END OF IF

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

comf_intro (Section SC1)
We are interested in learning how comfortable people are when talking to others about their choice of presidential candidate.

In each of the following situations, what number would you use to rate your level of comfort with revealing your presidential candidate preference - on a scale from 0 to 100, where 0 means that you are (or would be) completely uncomfortable and 100 means you are (or would be) completely comfortable.

LOOP FROM 1 TO 5

IF comf_order(sc8cnt) = 1 THEN

  comf_friends (level of comfort- -communicating with close friends in section SC1)
  Communicating with close friends
  RANGE 0..100

ELSEIF comf_order(sc8cnt) = 2 THEN

  comf_family (level of comfort- -communicating with family in section SC1)
  Communicating with family
  RANGE 0..100

ELSEIF comf_order(sc8cnt) = 3 THEN

  comf_acquaint (level of comfort- -communicating with acquaintances in section SC1)
  Communicating with acquaintances
  (that is, people you know, but who are not close friends or family)

| RANGE 0..100

ELSEIF comf_order(sc8cnt) = 4 THEN

comf_telpoll (level of comfort- -answering interview questions asked over the phone in section SC1)
Answering questions asked over the phone by a telephone poll interviewer
RANGE 0..100

ELSEIF comf_order(sc8cnt) = 5 THEN

comf_uas (level of comfort- -filling out UAS election polls in section SC1)
Filling out our UAS election polls
RANGE 0..100

END OF IF

END OF LOOP

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

END OF GROUP

/* Respondents are asked to provide ratings for how liberal/conservative they view Donald Trump, Joe Biden and Kamala Harris. The different people are asked about in random order per variables rate_order with values:

- 1 Donald Trump

- 2 Joe Biden

- 3 Kamala Harris

*/

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

GROUP OF QUESTIONS PRESENTED ON THE SAME SCREEN

rate_self (Rate yourself from liberal to conservative in section CPFMonthly)
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 3

IF rate_order(ratecnt) = 1 THEN

rate_trump (Rate Trump from liberal to conservative in section CPFMonthly)
Republican presidential candidate Donald Trump
RANGE 0..100

ELSEIF rate_order(ratecnt) = 2 THEN

rate_biden (Rate Biden from liberal to conservative in section CPFMonthly)
Democratic presidential candidate Joe Biden
RANGE 0..100

ELSEIF rate_order(ratecnt) = 3 THEN

rate_harris (Rate Harris from liberal to conservative in section CPFMonthly)
Democratic vice presidential candidate Kamala Harris
RANGE 0..100

END OF IF

END OF LOOP

fourway_slider_script (Section CPFMonthly)
Please enter a number between 0 and 100.

END OF GROUP

religion (Present religion in section CPFMonthly)
What is your present religion, if any?
1 *Evangelical* Protestant (*evangelical traditions* of Baptist, Methodist, Non-denominational, Episcopalian, Anglican, Pentecostal, Lutheran, Presbyterian, Restorationist, Congregation-alist, Holiness, Reformed, Adventist etc.)
2 *Mainline* Protestant (*mainline traditions* of Baptist, Methodist, Non-denominational, Epis-copalian, 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 CPFMonthly)
Would you describe yourself as:
1 "Born-again" and/or "evangelical" Christian
2 Not born again or evangelical Christian
END OF IF

End of section **CPFMonthly**

Start of section **Closing**

CS_001 (HOW PLEASANT INTERVIEW in section Closing)
Could you tell us how interesting or uninteresting you found the questions in this interview?
1 Very interesting
2 Interesting
3 Neither interesting nor uninteresting
4 Uninteresting
5 Very uninteresting

CS_003 (comments in section Closing)
Do you have any other comments on the interview? Please type these in the box below.(If you have no comments, please click next to complete this survey.)
STRING

End of section **Closing**

/* Please note that although question CS_003 is listed in the routing, the answers are not included in the microdata in the event identifiable information is captured. Cleaned responses are available by request. */