# Methodology Report: American Fears Survey July 2017

Methodology report prepared by:

Robyn Rapoport, Deborah Leiby-Clark and Erin Czyzewicz I Braxton Way Suite 125 Glen Mills, PA 19342





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#### **Overview**

Chapman University engaged SSRS to conduct the 2017 wave of The Chapman University Survey on American Fears (CSAF). Chapman University initiated this nationwide poll on what strikes fear in Americans in 2014. The primary objective of this survey is to collect annual data on the fears, worries and concerns of Americans, the personal, behavioral and attitudinal characteristics related to those fears, and how those fears are associated with other attitudes and behaviors.

The CSAF is a project of the Earl Babbie Research Center in the Wilkinson College of Arts, Humanities, and Social Sciences at Chapman University. The Earl Babbie Research Center is dedicated to using a variety of social science research methods to examine critical social, behavioral, economic and environmental problems.

CSAF was conducted online via the SSRS Probability Panel and invited adults age 18 and older to participate via the web. It included 1,207 participants and data collection was conducted from June 28 to July 7, 2017.

This report provides information about the sampling procedures and the methods used to collect, process, and weight data for the 2017 wave of the CSAF.

#### **SSRS** Profile

SSRS is a full-service survey and market research firm managed by a core of dedicated professionals with advanced degrees in the social sciences. SSRS was established in 2008, and grew out of ICR, a survey research firm founded in 1987. SSRS has a staff of more than 90 full time employees including programmers, coders, project managers, and operational directors and more than 300 telephone interviewers in multiple sites across the nation.

SSRS designs and implements research solutions to complex strategic, tactical, public opinion, and policy issues in the U.S. and in more than 40 countries worldwide. The SSRS team specializes in creative problem-solving and informed analysis to meet its clients' research goals. SSRS provides the complete set of analytical, administrative and management capabilities needed for successful project execution. We partner with clients interested in conducting high-quality research. In the industry, SSRS is renowned for its sophisticated sample designs and its experience with all facets of data collection, including those involving multimodal formats. SSRS also has extensive statistical and analytical capabilities for extracting important insights from the survey data and suggesting strategies based on those insights.

# **Questionnaire Design**

Chapman University provided the survey instrument to SSRS. SSRS reviewed the survey instrument and provided feedback. Together, SSRS and the Chapman University team worked to finalize the questionnaire.

Upon final approval, SSRS formatted and programmed the survey for completion online. Additional steps were employed to ensure a quality experience in survey administration regardless of the device utilized by respondents, whether a desktop computer, tablet or phone.



# Sample Design: The SSRS Probability Panel

This survey was conducted using the SSRS Probability Panel. SSRS Panel members are recruited randomly from a dual-frame random digit dial (RDD) sample, through the SSRS Omnibus Survey. The SSRS Omnibus survey is a national (50-state), bilingual telephone survey designed to meet standards of quality associated with custom research studies. The SSRS Omnibus runs six waves each month. Each wave consists of 1,000 interviews, of which 600 are obtained with respondents on their cell phones, and approximately 35 interviews completed in Spanish.

This recruiting design relies on an existing, high-quality survey platform resulting in an affordable probabilistically-sourced panel. Respondents of the SSRS Omnibus represent the full U.S. adult population (English and Spanish speaking). From this base, SSRS screens for Internet access and then recruits those who have access to be part of the SSRS Probability Panel.

From each SSRS Omnibus wave of about 1,000 respondents, approximately 85% are identified as having Internet access and are invited to participate in the Panel. Of these, approximately 45% agree to participate and provide their email address. These numbers vary slightly from wave to wave. Non-internet sample can be interviewed via telephone, if requested.<sup>1</sup>

SSRS panelists are asked to complete one to two surveys per month.

#### **Data Collection**

#### **Survey Sampling**

All sample members drawn for the CSAF were adult, English-language panelists. Sample drawn for the CSAF was stratified by education due to greater non-response by panelists with lower education.

#### **Survey Administration Procedures**

Surveys conducted using the SSRS Probability Panel are self-administered web surveys. In appreciation for their participation, panelists receive a modest incentive for participation (in the form of an electronic Amazon gift card or cash sent via postal mail according to respondent preference). Depending on the field period, reminder emails are sent to panelists who do not complete the survey after being sent the initial invitation.

For the CSAF study, the survey administration schedule was as follows:

Touchpoint	pint Date		
Soft launch invitation	6/28/2017		
Full launch invitation	6/29/2017		
Field Close	7/7/2017		

A "soft launch" inviting a limited number of panelists to participate was conducted on June 28th. After checking soft launch data to ensure that all questionnaire content and skip patterns were correct. Additional sample was released to ensure the final sample was representative.

<sup>&</sup>lt;sup>1</sup> All interviews for the CSAF study was completed online; weighting procedures incorporate a propensity model to account for non-internet households so that estimates can be projectable to the full U.S. population.



The median length<sup>2</sup> of the CSAF survey was 24 minutes.

Panelists were emailed an invitation to complete the CSAF survey online. The email for each respondent included a unique passcode-embedded link. In appreciation for their participation, panelists received a seven dollar incentive (in the form of an electronic Amazon gift card or a cash sent via postal mail depending upon respondent preference). Panelists not responding to their first invitation received a reminder email three days after the initial invitation. Two additional rounds of reminders were then sent every two days to those who had not yet completed the survey. A total of three reminders were sent to all non-responders, as well as to any panelists who started, but did not complete, the survey.

As a standard of practice for Probability Panel surveys, several quality checks were incorporated into the survey. For CSAF, these included asking respondents to select a specific response when viewing a list of items, as well as re-asking the same factual type question later in the survey. Respondents who failed the quality checks employed were not included in the final data set.

As standard practice on web surveys, respondents were allowed to skip any question they did not wish to answer; however, high rates of non-response can be correlated with poor data quality. Notably, 77% of respondents answered 100% of all survey questions, with no one completing less than 89% of the entire questionnaire.

N Sampled for Survey	N Completed Survey	Final N After Quality Control Removals <sup>3</sup>
7,972	1,307	1,207

The final breakdown based on device used to complete the survey was as follows:

Device	N Completed Survey
Desktop computer	574
Mobile phone	547
Tablet	84
Unknown⁴	2

# **Response Rate/Cooperation Rate**

Response rates are one method used to assess the quality of a survey, as they provide a measure of how successfully the survey obtained responses from the sample. The American Association of Public Opinion Research (AAPOR) has established standardized methods for calculating response rates (AAPOR, 2008). As noted previously, SSRS Panel members are recruited randomly from SSRS Omnibus. The Response Rate for SSRS Omnibus is typically 8%. As noted above, of the Omnibus respondents who are invited to join the SSRS Probablity Panel, approximately 45% agree to become part of the panel. Typical cooperation (i.e., completion) rates obtained by the SSRS Probability Panel range from 15% - 20%. The CSAF completion rate is 16%.5

<sup>&</sup>lt;sup>2</sup> The mean length of the survey was 29 minutes and the modal length was 23 minutes.

<sup>&</sup>lt;sup>3</sup> The N=100 cases were removed due failing two of three quality control questions that were embedded into the survey (N=92), speeding (i.e., surveys completed in less than 10 minutes, N=3), and failing both the guality checks, as well as the speed parameter employed (N=5).

<sup>&</sup>lt;sup>4</sup> In rare instances a device may not be recognized by the program.

<sup>&</sup>lt;sup>5</sup> The completion rate is based on the N=1,307 who completed the survey (prior to removals based on quality control checks).



## **Data Processing and Integration**

SSRS implemented several quality assurance procedures in data file preparation and processing. In addition to extensive testing of the web survey prior to the launching data collection, random data were generated to ensure that skip patterns were working correctly. After the soft launch, survey data were carefully checked for accuracy, completeness, and non-response to specific questions so that any issues could be identified and resolved prior to the full launch.

The data file programmer implemented a "data cleaning" procedure in which web survey skip patterns were created in order to ensure that all questions had the appropriate numbers of cases. This procedure involved a check of raw data by a program that consisted of instructions derived from the skip patterns designated on the questionnaire. The program confirmed that data were consistent with the definitions of codes and ranges and matched the appropriate bases of all questions. The CSAF survey included only two conditional questions requiring skip logic.

# Weighting

This study, using sample selected from the SSRS Probability Panel, was weighted to provide nationally representative and projectable estimates of the adult population 18 years of age and older. The weighting process takes into account the recruitment of panelists through the SSRS Omnibus, thus the disproportionate probabilities of household and respondent selection due to the number of separate telephone landlines and cellphones answered by Omnibus respondents and their households, as well as the probability associated with the random selection of an individual household member. In addition, a propensity score for joining the SSRS Probability Panel is applied for all respondents of SSRS Omnibus and used as a base-weight for those panelists that complete the survey. Following application of the above weights, the sample was post-stratified and balanced by key demographics such as age, race, sex, region, and education. The sample was also weighted to reflect the distribution of phone usage in the general population, meaning the proportion of those who are cell phone only, landline only, and mixed users. The weighting procedures included three stages, detailed below.

# 1. Total Probability of Selection Weight (Wps)

#### **SSRS Omnibus Baseweight**

The original SSRS Omnibus inserts were weighted to provide nationally representative and projectable estimates of the adult population 18 years of age and older. The weighting process takes into account the disproportionate probabilities of household and respondent selection due to the number of separate telephone landlines and cellphones answered by respondents and their households, as well as the probability associated with the random selection of an individual household member.

- (1) Probability of Selection (Pphone): A phone number's probability of selection depends on the number of phone-numbers selected out of the total sample frame. So for each respondent whose household has a landline phone number, this is calculated as total landline numbers dialed divided by total numbers in the landline frame and conversely for respondents answering at least one cell phone number, this is calculated as total cell phone numbers divided by total numbers in the cell phone frame.
- (2) Probability of Contact (Pcontact): The probability that the sampling unit (households on landlines or respondents on cell phone) will be reached is a product of the number of phones (by type) a respondent or their household answer.
- (3) Probability of Respondent selection (Pselect): In households reached by landline, a single respondent is selected. Thus, the probability of selection within a household is inversely related to the number of adults in the household.

Total Probability of Selection: This is calculated as the phone number's probability of selection (by frame), multiplied by the number of devices of each type the respondent answers, and for landlines, divided by the number of adults in the household.



Thus, for each respondent a probability can be calculated for being reached via landline (LL prob) and for being reached via cell phone (Cellprob). These calculations are:

The sample weights derived at this stage are calculated as the inverse of the combined probability of selection, or:

#### **SSRS** Panel Baseweight

The SSRS Probability Panel weighting procedures take into account the recruitment of panelists through the SSRS Omnibus, thus incorporating the Omnibus baseweight. The SSRS Probability Panel can reach non-Internet households by conducting telephone interviews of these panelists. For researchers who choose to just conduct interviewing of Internet panelists, SSRS applies a propensity score to model non-Internet households so that estimates can be projectable to the full U.S. population. Propensity scores are estimated by fitting a regression of the panel response status on a range of demographic and attitudinal covariates. Adjustments for each panel participant are then calculated as the reciprocal of the estimated response propensity found from the model.

The final SSRS Probability Panel baseweight is then calculated as the product of the panel adjustment and omnibus baseweight, divided by the summated mean of the panel adjustment and omnibus baseweight.

## 2. Post stratification weighting:

With the baseweight applied, the sample underwent the process of iterative proportional fitting (IPF), in which the sample was balanced to match known adult-population parameters based on the most recent March Supplement of the U.S. Census Bureau's Current Population Survey (CPS). This process of weighting will repeat until the root mean square error for the differences between the sample and the population parameters is 0 or near-zero.

The population parameters used for post-stratification are: age (18-29; 30-49; 50-64; 65+), gender, Census region (Northeast, North-Central, South, West), Education (less than high school, high school graduate, some college, four-year college or more); race/ethnicity (white non-Hispanic; Black non-Hispanic; Hispanic; Other non-Hispanic); and phone-usage (cell phone only, landline only, both).

## 3. Weight truncation ('trimming'):

To ensure the consistency of the population estimates produced week-to-week by the SSRS Omnibus, the weights will undergo truncation (or 'trimming') so that they do not exceed 3.5 or fall below 0.2. The survey has an overall margin of error of +/- 3.6 at the 95 percent confidence level.

#### **Deliverables**

Final deliverables for this study were a weighted SPSS file, final formatted questionnaire, codebook, and Methodology report.

For the final datafile, please note that when a respondent elected to skip a question they were coded as "-1: Web blank." A codebook is provided below.



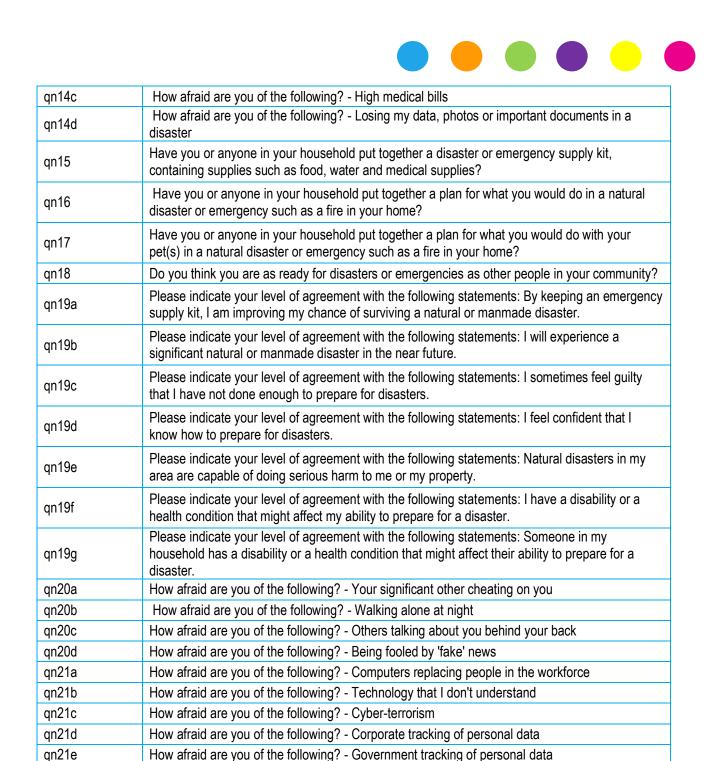
# **Datafile Variables and Codebook**

The following shows the name and description of each data variable and associated response categories provided in the SPSS file.

Variable Name	Variable Description
case_id	Case ID
qn1	How religious do you consider yourself to be?
qn2	How often do you attend religious services at a church, mosque, synagogue or other place of worship?
qn3	Which one statement comes closest to your personal beliefs about the Christian Bible?
qn4	How would you describe yourself politically?
qn5	Do you think of yourself as Republican, Democrat or Independent?
qn6a	How strongly do you agree or disagree with the following statements?- If I ran out of gas on the road, I would feel safe asking a stranger for help.
qn6b	How strongly do you agree or disagree with the following statements?- If a stranger ran out of gas on the road, I would feel safe giving them help.
qn6c	How strongly do you agree or disagree with the following statements? - I would feel comfortable helping my neighbors or asking for help during a disaster or an emergency.
qn7a	Please indicate if you, or a close friend/family member have been the victim of the following crimes? - Have you ever been the victim of a property crime (stolen property)?
qn7b	Please indicate if you, or a close friend/family member have been the victim of the following crimes? - Have you been the victim of a property crime (stolen property) in the last five years?
qn7c	Please indicate if you, or a close friend/family member have been the victim of the following crimes? - Have you ever been the victim of a violent crime?
qn7d	Please indicate if you, or a close friend/family member have been the victim of the following crimes? - Have you been the victim of a violent crime in the last five years?
qn7e	Please indicate if you, or a close friend/family member have been the victim of the following crimes? - Has a close friend or family member ever been the victim of a property crime?
qn7f	Has a close friend or family member ever been the victim of a violent crime?
qn8a	How often do you Read a local newspaper from your home town? (in print or the digital version.)
qn8b	How often do you Read a national newspaper such as USA Today, The Wall Street Journal, or The New York Times? (in print or the digital version, app, etc.)
qn8c	How often do you Watch the national nightly network news (such as World News Tonight, CBS Evening News?)
qn8d	How often do you Watch Fox News?
qn8e	How often do you Watch CNN?
qn8f	How often do you Watch MSNBC?
qn8g	How often do you Watch the local TV news to learn about your area?
qn8h	How often do you Listen to a talk radio show that discusses politics?
qn8i	How often do you Read online news websites (such as Yahoo News or Google)?
qn8j	How often do you Get news from social media (e.g., Twitter)?







How afraid are you of the following events? - Devastating earthquake

How afraid are you of the following events? - Devastating blizzard/ Winter storm

How afraid are you of the following events? - The collapse of the electrical grid

How afraid are you of the following events? - Devastating hurricane

How afraid are you of the following events? - Devastating tornado

How afraid are you of the following events? - Devastating drought

How afraid are you of the following events? - Large volcanic eruption

How afraid are you of the following events? - Nuclear weapons attack

How afraid are you of the following events? - Devastating flood

gn22a

qn22b

qn22c

qn22d

qn22e

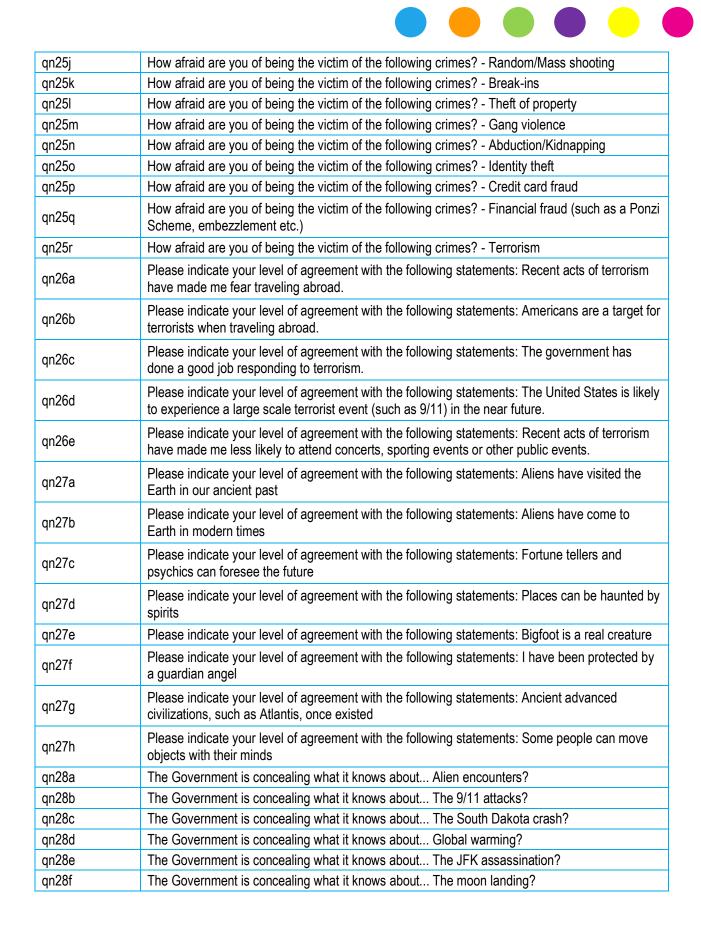
gn22f

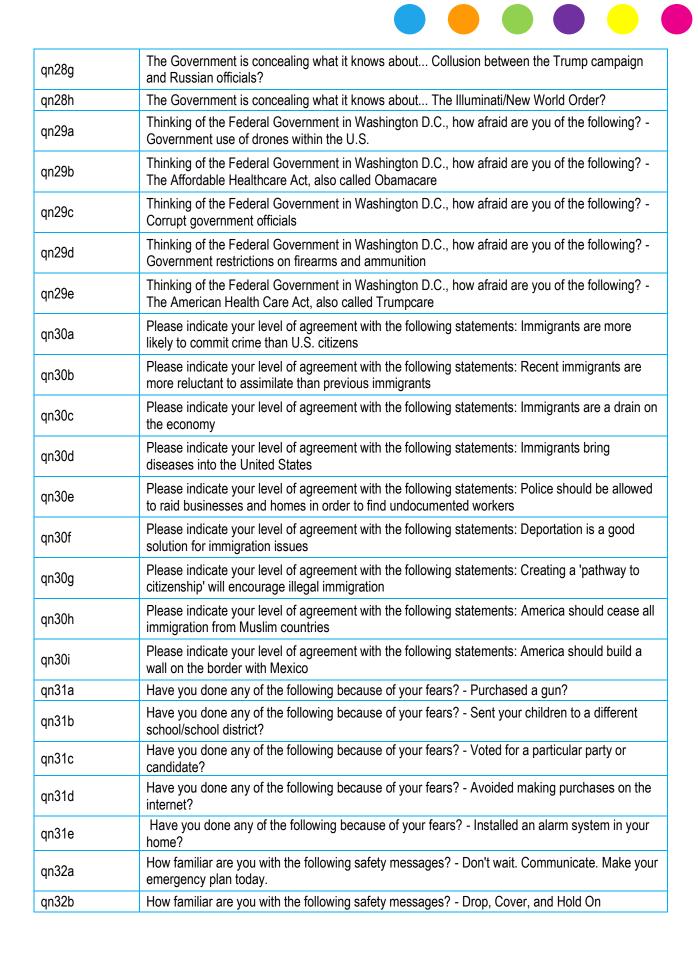
qn22g qn22h

qn22i



qn22j	How afraid are you of the following events? - Nuclear accident/meltdown
qn22k	How afraid are you of the following events? - Economic/ financial collapse
qn22l	How afraid are you of the following events? - Pandemic or a major epidemic
qn22m	How afraid are you of the following events? - Widespread civil unrest
qn22n	How afraid are you of the following events? - The U.S will be involved in another world war
qn22o	How afraid are you of the following events? - Whites no longer being the majority in the U.S.
qn22p	How afraid are you of the following events? - Illegal immigration
qn22q	How afraid are you of the following events? - Biological warfare
qn22r	How afraid are you of the following events? - Terrorist attack
qn22s	How afraid are you of the following events? - North Korea using nuclear weapons
qn23a	How afraid are you of the following? - Blood
qn23b	How afraid are you of the following? - Needles
qn23c	How afraid are you of the following? - Insects/Arachnids (spiders, bees, etc.)
qn23d	How afraid are you of the following? - Reptiles (snakes, lizards, etc.)
qn23e	How afraid are you of the following? - Animals (dogs, rats, etc.)
qn23f	How afraid are you of the following? - Sharks
qn23g	How afraid are you of the following? - Clowns
qn23h	How afraid are you of the following? - Germs
qn23i	How afraid are you of the following? - Deep lakes and oceans
qn23j	How afraid are you of the following? - Flying
qn23k	How afraid are you of the following? - Ghosts
qn23l	How afraid are you of the following? - Heights
qn23m	How afraid are you of the following? - Public speaking
qn23n	How afraid are you of the following? - Small enclosed spaces
qn23o	How afraid are you of the following? - Zombies
qn23p	How afraid are you of the following? - Strangers
qn24a	Please indicate your level of agreement with the following statements: I think it is ok for Muslims to receive extra screening at the airport
qn24b	Please indicate your level of agreement with the following statements: I would be comfortable with having a Mosque (a place of worship for Muslims) built in my neighborhood
qn24c	Please indicate your level of agreement with the following statements: Muslims are more likely to engage in terrorist activity than non-Muslims
qn25a	How afraid are you of being the victim of the following crimes? - Mugging
qn25b	How afraid are you of being the victim of the following crimes? - Stalking
qn25c	How afraid are you of being the victim of the following crimes? - Murder by a stranger
qn25d	How afraid are you of being the victim of the following crimes? - Murder by someone you know
qn25e	How afraid are you of being the victim of the following crimes? - Being hit by a drunk driver
qn25f	How afraid are you of being the victim of the following crimes? - Police brutality
qn25g	How afraid are you of being the victim of the following crimes? - Sexual assault by a stranger
qn25h	How afraid are you of being the victim of the following crimes? - Sexual assault by someone you know
qn25i	How afraid are you of being the victim of the following crimes? - Racial/Hate crime







qn32c	How familiar are you with the following safety messages? - Run. Hide. Fight.
qn32d	How familiar are you with the following safety messages? - Stop, Drop, and Roll
qn32e	How familiar are you with the following safety messages? - Prepare. Plan. Stay informed.
qn32f	How familiar are you with the following safety messages? - Turn Around Don't Drown
qn32g	How familiar are you with the following safety messages? - If You See Something, Say Something
qn32h	How familiar are you with the following safety messages? - Duck and Cover
qn33a	How afraid are you that the following groups are a threat to national security? - Sovereign Citizens
qn33b	How afraid are you that the following groups are a threat to national security? - Islamic Extremists/Jihadists
qn33c	How afraid are you that the following groups are a threat to national security? - Militia/Patriot Movement
qn33d	How afraid are you that the following groups are a threat to national security? - White Supremacists
qn33e	How afraid are you that the following groups are a threat to national security? - Extreme Animal Rightists
qn33f	How afraid are you that the following groups are a threat to national security? - Extreme Environmentalists
qn33g	How afraid are you that the following groups are a threat to national security? - Extreme Anti- Immigration
qn33h	How afraid are you that the following groups are a threat to national security? - Left-Wing Revolutionaries
qn33i	How afraid are you that the following groups are a threat to national security? - Extreme Anti-Abortion
qn33j	How afraid are you that the following groups are a threat to national security? - Extreme Anti-Tax
qn34a	Please indicate your level of agreement with the following statements: In order to prevent future acts of terrorism, it is fair for the government to entice suspects to commit acts of terrorism or other criminal behavior.
qn34b	Please indicate your level of agreement with the following statements: In order to curb terrorism in this country, it will be necessary to give up some civil liberties.
qn34c	Please indicate your level of agreement with the following statements: We should preserve our freedoms even if it increases the risk of terrorism.
METRO	Metro status
REGION	Census Region
DIVISION	Census Division
OWNHOME	Own home?
MSTATUS	Marital Status
EMPLOY	Employment Status
TOTPER	# people in HH
ADULTS	# Adults in HH
ADULTM	# Adult Males in HH
ADULTF	# Adult Females in HH



KIDS1217	# Kids 12 to 17 in HH
KIDS611	# Kids 6 to 11 in HH
KIDSLESS6	Number of Children under 6 in HH
PARENT	Parent of child in HH
AGE	Age
AGE2	Age for those Refusing to Give a number
AGE3	Age combined
EDUC	Education
INCOME	Income
RACE	Race/Ethnicity
REGVOTE	Registered to Vote
SEX	Gender
RELIGION	Religion
length	Length of interview
device_type	Device Type
weight	Weight



#### Questionnaire

#### TITLE ON LANDING PAGE:

Welcome! For this survey we will be asking you questions on various topics.

#### SHOW ON FIRST SCREEN:

Welcome Back to the SSRS Opinion Panel! We would like to ask you some questions that you will find quite interesting. We will send you a \$7 Visa Gift Code for completing this survey.

The survey you are about to take is best experienced on a PC, Laptop or Tablet. You will still be able to take the survey on a smaller screen or mobile device, however, you may need to scroll to the left, right, up or down. If taking this survey on a mobile device, we recommend that you turn your phone to "landscape".

- Q1. How religious do you consider yourself to be? (Please select one)
  - 1 Not at all religious
  - 2 Not too religious
  - 3 Somewhat religious
  - 4 Very religious
- Q2. How often do you attend religious services at a church, mosque, synagogue or other place of worship? (Please select one)
  - 1 Never
  - 2 Only on special occasions (i.e. weddings, funerals, holidays)
  - 3 Less than once a year
  - 4 Once or twice a year
  - 5 Several times a year
  - 6 Once a month
  - 7 2-3 times a month
  - 8 Weekly
  - 9 Several times a week
- Q3. Which one statement comes closest to your personal beliefs about the Christian Bible? (Please select one)
  - 1 The Bible means exactly what it says. It should be taken literally, word-for-word, on all subjects.
  - 2 The Bible is perfectly true, but it should **not** be taken literally, word-for-word. We must interpret its meaning.
  - 3 The Bible contains some *human error*.
  - 4 The Bible is an ancient book of *history and legends*.
  - 5 I don't know
- Q4. How would you describe yourself politically? (Please select one)

Extremely		Leaning		Leaning		Extremely
Conservative	Conservative	Conservative	Moderate	Liberal	Liberal	Liberal
1	2	3	4	5	6	7



Q5. Do you think of yourself as Republican, Democrat or Independent? (Please select one)

Strong Republican	Moderate Republican	Leaning Republican	Independent	Leaning Democrat	Moderate Democrat	Strong Democrat
1	2	3	4	5	6	7

PN: RANDOMIZE LIST

Q6. How strongly do you agree or disagree with the following statements? (Please select one for each)

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. If I ran out of gas on the road, I would feel safe asking a stranger for help.	1	2	3	4
b. If a stranger ran out of gas on the road, I would feel safe giving them help.	1	2	3	4
c. I would feel comfortable helping my neighbors or asking for help during a disaster or an emergency.	1	2	3	4

PN: RANDOMIZE LIST

Q7. (Screen 1) Please indicate if you, or a close friend/family member have been the victim of the following crimes? (Please select one for each)

	Yes	No	Don't Know
<ul> <li>a. Have you ever been the victim of a property crime (stolen property)?</li> </ul>	1	2	8
c. Have you ever been the victim of a violent crime?	1	2	8
e. Has a close friend or family member ever been the victim of a property crime?	1	2	8
f. Has a close friend or family member ever been the victim of a violent crime?	1	2	8

PN: SHOW B/D IN SAME ORDER AS A/C PRESENTED ON FIRST SCREEN

Q7. (Screen 2) Please indicate if you, or a close friend/family member have been the victim of the following crimes? (Please select one for each)

	Yes	No	Don't Know
b. (ASK IF YES, DK TO Q7A; GEN IN Q7A NO) Have you been the victim of a property crime (stolen property) in the last five years?	1	2	8
d. (ASK IF YES, DK TO Q7C; GEN IN Q7C NO) Have you been the victim of a violent crime in the last five years?	1	2	8



Q8. How often do you...? (Please select one for each)

	Every day	Most days	Once or twice a week	Once or twice a month	Less than once a month but at least once a year	Never
Read a <b>local</b> newspaper from your home town? (in print or the digital version.)	1	2	3	4	5	6
b. Read a <b>national</b> newspaper such as <i>USA</i> Today, The Wall Street Journal, or The New York Times? (in print or the digital version, app, etc.)	1	2	3	4	5	6
c. Watch the national nightly network news (such as World News Tonight, CBS Evening News?)	1	2	3	4	5	6
d. Watch Fox News?	1	2	3	4	5	6
e. Watch CNN?	1	2	3	4	5	6
f. Watch MSNBC?	1	2	3	4	5	6
g. Watch the local TV news to learn about your area	1	2	3	4	5	6
h. Listen to a talk radio show that discusses politics?	1	2	3	4	5	6
i. Read online news websites (such as <i>Yahoo News</i> or <i>Google</i> )?	1	2	3	4	5	6
j. Get news from social media (e.g., Twitter)	1	2	3	4	5	6
k. Watch daytime talk shows such as <i>The Ellen DeGeneres Show</i> or <i>The View?</i>	1	2	3	4	5	6

# PN: RANDOMIZE LIST

Q9. Where do you get information about what to do when you learn a tornado, hurricane, wildfire, severe storm, or other disaster is possible in the near future? (Please select one for each)

	Yes	No
a. Local Television	1	2
b. National Television	1	2
c. Radio	1	2
d. Internet	1	2
e. Newspaper	1	2
f. Facebook	1	2
g. Twitter	1	2
h. Snapchat	1	2
i. Email	1	2
j. Friends or family	1	2
k. Ready.gov	1	2
I. Smart phone text alerts	1	2



#### PN: SINGLE SCREEN FOR EACH ITEM, RANDOMIZE LIST

- Q10. On a scale of 1 to 10, with 1 being "very trustworthy," 10 being "not at all trustworthy," how would you rate the trustworthiness of the following news sources? Please select a number from 1 to 10. If you don't know about the news source, you can tell us you are not familiar with it. (Please select one)
  - 1 1 Very trustworthy
  - 2 2
  - 3 3
  - 4 4
  - 5 5
  - 6 6
  - 7 7
  - 8 8
  - 9 9
  - 10 10 Not at all trustworthy
  - 97 97 I am not familiar
  - a. Breitbart News
  - b. CNN
  - c. Drudge Report
  - d. Facebook
  - e. Fox News
  - f. Huffington Post
  - g. MSNBC
  - h. NewsMax
  - i. Politico
  - j. Salon
  - k. The National Enquirer
  - I. The New York Post
  - m. The New York Times
  - n. Twitter
  - o. Your local newspaper
  - p. Network News (ABC/NBC/CBS)

#### PN: RANDOMIZE LIST

Q11. During the past two weeks, how often have you experienced the following? (Please select one for each)

	Nearly Every day	More than half the days	Sometimes	Not At All
a. Feeling nervous, anxious or on edge?	1	2	3	4
b. Not being able to stop or control worrying?	1	2	3	4
c. Worrying too much about different things?	1	2	3	4
d. Trouble sleeping?	1	2	3	4
e. Being so restless that it is hard to relax?	1	2	3	4
f. Becoming easily annoyed or irritable?	1	2	3	4
g. Feeling afraid as if something awful might happen?	1	2	3	4



Q12. How afraid are you of the following? (Please select one for each)

	Very Afraid	Afraid	Slightly Afraid	Not Afraid
a. Becoming seriously ill	1	2	3	4
b. People I love becoming seriously ill	1	2	3	4
c. Dying	1	2	3	4
d. People I love dying	1	2	3	4

#### PN: RANDOMIZE LIST

Q13. How afraid are you of the following environmental issues? (Please select one for each)

	Very Afraid	Afraid	Slightly Afraid	Not Afraid
a. Air pollution	1	2	3	4
b. Pollution of drinking water	1	2	3	4
c. Pollution of oceans, rivers and lakes	1	2	3	4
d. Extinction of plant and animal species	1	2	3	4
e. Oil spills	1	2	3	4
f. Global warming and climate change	1	2	3	4

#### PN: RANDOMIZE LIST

Q14. How afraid are you of the following? (Please select one for each)

	Very Afraid	Afraid	Slightly Afraid	Not Afraid
a. Not having enough money for the future	1	2	3	4
b. Being unemployed	1	2	3	4
c. High medical bills	1	2	3	4
d. Losing my data, photos or important documents in a disaster	1	2	3	4

- Q15. Have you or anyone in your household put together a disaster or emergency supply kit, containing supplies such as food, water and medical supplies?
  - 1 Yes
  - 2 No
- Q16. Have you or anyone in your household put together a plan for what you would do in a natural disaster or emergency such as a fire in your home?
  - 1 Yes
  - 2 No
- Q17. Have you or anyone in your household put together a plan for what you would do with your pet(s) in a natural disaster or emergency such as a fire in your home?
  - 1 Yes
  - 2 No
  - 3 I do not have pets



- Q18. Do you think you are as ready for disasters or emergencies as other people in your community? (Please select one)
  - 1 I'm probably LESS prepared for disasters or emergencies than most people I know.
  - 2 I'm probably JUST AS prepared for disasters or emergencies than most people I know.
  - 3 I'm probably MORE prepared for disasters or emergencies than most people I know.

Q19. Please indicate your level of agreement with the following statements: (Please select one for each)

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. By keeping an emergency supply kit, I am improving my chance of surviving a natural or manmade disaster.	1	2	3	4
b. I will experience a significant natural or manmade disaster in the <i>near future</i> .	1	2	3	4
c. I sometimes feel guilty that I have not done enough to prepare for disasters.	1	2	3	4
d. I feel confident that I know how to prepare for disasters.	1	2	3	4
e. Natural disasters in my area are capable of doing serious harm to me or my property.	1	2	3	4
f. I have a disability or a health condition that might affect my ability to prepare for a disaster.	1	2	3	4
g. Someone in my household has a disability or a health condition that might affect their ability to prepare for a disaster.	1	2	3	4

#### PN: RANDOMIZE LIST

Q20. How afraid are you of the following? (Please select one for each)

			Slightly		
	Very Afraid	Afraid	Afraid	Not Afraid	NA
a. Your significant other cheating on you	1	2	3	4	5
b. Walking alone at night	1	2	3	4	
c. Others talking about you behind your back	1	2	3	4	
d. Being fooled by "fake" news	1	2	3	4	

#### PN: RANDOMIZE LIST

Q21. How afraid are you of the following? (Please select one for each)

	Very Afraid	Afraid	Slightly Afraid	Not Afraid
a. Computers replacing people in the workforce	1	2	3	4
b. Technology that I don't understand	1	2	3	4
c. Cyber-terrorism	1	2	3	4
d. Corporate tracking of personal data	1	2	3	4
e. Government tracking of personal data	1	2	3	4



# Q22. How afraid are you of the following events? (Please select one for each)

	Very Afraid	Afraid	Slightly Afraid	Not Afraid
a. Devastating earthquake	1	2	3	4
b. Devastating hurricane	1	2	3	4
c. Devastating tornado	1	2	3	4
d. Devastating flood	1	2	3	4
e. Devastating blizzard/ Winter storm	1	2	3	4
f. Devastating drought	1	2	3	4
g. Large volcanic eruption	1	2	3	4
h. The collapse of the electrical grid	1	2	3	4
i. Nuclear weapons attack	1	2	3	4
j. Nuclear accident/meltdown	1	2	3	4
k. Economic/ financial collapse	1	2	3	4
I. Pandemic or a major epidemic	1	2	3	4
m. Widespread civil unrest	1	2	3	4
n. The U.S will be involved in another world war	1	2	3	4
o. Whites no longer being the majority in the U.S.	1	2	3	4
p. Illegal immigration	1	2	3	4
q. Biological warfare	1	2	3	4
r. Terrorist attack	1	2	3	4
s. North Korea using nuclear weapons	1	2	3	4

# PN: RANDOMIZE LIST

# Q23. How afraid are you of the following? (Please select one for each)

	Very Afraid	Afraid	Slightly Afraid	Not Afraid
a. Blood	1	2	3	4
b. Needles	1	2	3	4
c. Insects/Arachnids (spiders, bees, etc.)	1	2	3	4
d. Reptiles (snakes, lizards, etc.)	1	2	3	4
e. Animals (dogs, rats, etc.)	1	2	3	4
f. Sharks	1	2	3	4
g. Clowns	1	2	3	4
h. Germs	1	2	3	4
i. Deep lakes and oceans	1	2	3	4
j. Flying	1	2	3	4
k. Ghosts	1	2	3	4
I. Heights	1	2	3	4
m. Public speaking	1	2	3	4
n. Small enclosed spaces	1	2	3	4
o. Zombies	1	2	3	4
p. Strangers	1	2	3	4



Q24. Please indicate your level of agreement with the following statements: (Please select one for each)

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. I think it is ok for Muslims to receive extra screening at the airport	1	2	3	4
b. I would be comfortable with having a Mosque (a place of worship for Muslims) built in my neighborhood	1	2	3	4
c. Muslims are more likely to engage in terrorist activity than non-Muslims	1	2	3	4

# PN: RANDOMIZE LIST

Q25. How afraid are you of being the victim of the following crimes? (Please select one for each)

	Very Afraid	Afraid	Slightly Afraid	Not Afraid
a. Mugging	1	2	3	4
b. Stalking	1	2	3	4
c. Murder by a stranger	1	2	3	4
d. Murder by someone you know	1	2	3	4
e. Being hit by a drunk driver	1	2	3	4
f. Police brutality	1	2	3	4
g. Sexual assault by a stranger	1	2	3	4
h. Sexual assault by someone you know	1	2	3	4
i. Racial/Hate crime	1	2	3	4
j. Random/Mass shooting	1	2	3	4
k. Break-ins	1	2	3	4
I. Theft of property	1	2	3	4
m. Gang violence	1	2	3	4
n. Abduction/Kidnapping	1	2	3	4
o. Identity theft	1	2	3	4
p. Credit card fraud	1	2	3	4
q. Financial fraud (such as a Ponzi Scheme, embezzlement etc.)	1	2	3	4
r. Terrorism	1	2	3	4



# Q26. Please indicate your level of agreement with the following statements: (Please select one for each)

	Strongly Agree	Agree	Disagree	Strongly Disagree
Recent acts of terrorism have made me fear traveling abroad	1	2	3	4
b. Americans are a target for terrorists when traveling abroad	1	2	3	4
c. The government has done a good job responding to terrorism	1	2	3	4
d. The United States is likely to experience a large scale terrorist event (such as 9/11) in the near future	1	2	3	4
e. Recent acts of terrorism have made me less likely to attend concerts, sporting events or other public events	1	2	3	4

# PN: RANDOMIZE LIST

# Q27. Please indicate your level of agreement with the following statements: (Please select one for each)

	Strongly			Strongly
	Agree	Agree	Disagree	Disagree
a. Aliens have visited the Earth in our ancient past	1	2	3	4
b. Aliens have come to Earth in modern times	1	2	3	4
c. Fortune tellers and psychics can foresee the future	1	2	3	4
d. Places can be haunted by spirits	1	2	3	4
e. Bigfoot is a real creature	1	2	3	4
f. I have been protected by a guardian angel	1	2	3	4
g. Ancient advanced civilizations, such as Atlantis, once existed	1	2	3	4
h. Some people can move objects with their minds	1	2	3	4

#### PN: RANDOMIZE LIST

# Q28. The Government is concealing what it knows about... (Please select one for each)

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. Alien encounters	1	2	3	4
b. The 9/11 attacks	1	2	3	4
c. The South Dakota crash	1	2	3	4
d. Global warming	1	2	3	4
e. The JFK assassination	1	2	3	4
f. The moon landing	1	2	3	4
g. Collusion between the Trump campaign and Russian officials	1	2	3	4
h. The Illuminati/New World Order	1	2	3	4



Q29. Thinking of the Federal Government in Washington D.C., how afraid are you of the following? (Please select one for each)

	Very Afraid	Afraid	Slightly Afraid	Not Afraid
a. Government use of drones within the U.S.	1	2	3	4
b. The Affordable Healthcare Act, also called Obamacare	1	2	3	4
c. Corrupt government officials	1	2	3	4
d. Government restrictions on firearms and ammunition	1	2	3	4
e. The American Health Care Act, also called Trumpcare	1	2	3	4

# PN: RANDOMIZE LIST

Q30. Please indicate your level of agreement with the following statements (Please select one for each)

	Strongly Agree	Agree	Disagree	Strongly Disagree
<ul> <li>a. Immigrants are more likely to commit crime than U.S. citizens</li> </ul>	1	2	3	4
B. Recent immigrants are more reluctant to assimilate than previous immigrants	1	2	3	4
c. Immigrants are a drain on the economy	1	2	3	4
d. Immigrants bring diseases into the United States	1	2	3	4
e. Police should be allowed to raid businesses and homes in order to find undocumented workers	1	2	3	4
f. Deportation is a good solution for immigration issues	1	2	3	4
g. Creating a "pathway to citizenship" will encourage illegal immigration	1	2	3	4
h. America should cease all immigration from Muslim countries	1	2	3	4
i. America should build a wall on the border with Mexico	1	2	3	4

# PN: RANDOMIZE LIST

Q31. Please indicate your level of agreement with the following statements (Please select one for each)

	Yes	No	NA
a. Purchased a gun?	1	2	
b. Sent your children to a different school/school district?	1	2	3
c. Voted for a particular party or candidate?	1	2	
d. Avoided making purchases on the internet?	1	2	
e. Installed an alarm system in your home	1	2	



Q32. How familiar are you with the following safety messages? (Please select one for each)

	Very familiar	Familiar	Somewhat Familiar	Not at all familiar
a. Don't wait. Communicate. Make your emergency plan today.	1	2	3	4
b. Drop, Cover, and Hold On	1	2	3	4
c. Run. Hide. Fight.	1	2	3	4
d. Stop, Drop, and Roll	1	2	3	4
e. Prepare. Plan. Stay informed.	1	2	3	4
f. Turn Around Don't Drown®	1	2	3	4
g. If You See Something, Say Something™	1	2	3	4
h. Duck and Cover	1	2	3	4

#### PN: RANDOMIZE LIST

Q33. How afraid are you that the following groups are a threat to national security? (Please select one for each)

	Very Afraid	Afraid	Slightly Afraid	Not Afraid	I have not heard of this group
a. Sovereign Citizens	1	2	3	4	5
b. Islamic Extremists/Jihadists	1	2	3	4	5
c. Militia/Patriot Movement	1	2	3	4	5
d. White Supremacists	1	2	3	4	5
e. Extreme Animal Rightists	1	2	3	4	5
f. Extreme Environmentalists	1	2	3	4	5
g. Extreme Anti-Immigration	1	2	3	4	5
h. Left-Wing Revolutionaries	1	2	3	4	5
i. Extreme Anti-Abortion	1	2	3	4	5
j. Extreme Anti-Tax	1	2	3	4	5

#### PN: RANDOMIZE LIST

Q34. Please indicate your level of agreement with the following statements. (Please select one for each)

	Strongly Agree	Agree	Disagree	Strongly Disagree
a. In order to prevent future acts of terrorism, it is fair for the government to entice suspects to commit acts of terrorism or other criminal behavior.	1	2	3	4
b. In order to curb terrorism in this country, it will be necessary to give up some civil liberties.	1	2	3	4
c. We should preserve our freedoms even if it increases the risk of terrorism.	1	2	3	4

CLOSING: Thanks for your time and cooperation! Those are all the questions we have for you today. Thank you very much for participating!



# **SAMPLE VARIABLES:**

Variable Label	Description	Value labels
METRO	Metro status	1 = Center City (Metro) 2 = Center City County (Metro) 3 = Suburban (Metro) 4 = Non-Center City (Metro) 5 = Non-Metro 0 = No metro status
REGION	Census Region	1 = North East 2 = North Central 3 = South 4 = West
DIVISION	Census Division	1 = New England 2 = Mid Atlantic 3 = East North Central 4 = West North Central 5 = South Atlantic 6 = East South Central 7 = West South Central 8 = Mountain 9 = Pacific
OWNHOME	Own home?	1 = Owned 2 = Rented 8 = Don't know 9 = Refused
MSTATUS	Marital Status	1 = Single, that is never married 2 = Single, living with a partner 3 = Married 4 = Separated 5 = Widowed 6 = Divorced 9 = Refused
EMPLOY	Employment Status	01 = Full-time 02 = Part-time 03 = Retired 04 = Homemaker 05 = Student 06 = Temporarily unemployed 07 = Disabled/Handicapped 08 = Other not employed 09 = Refused
TOTPER	# People in HH	8 = Eight or more 9 = Refused
ADULTS	# Adults in HH	8 = Eight or more 9 = Refused
ADULTM	# Adult Males in HH	8 = Eight or more 9 = Refused
ADULTF	# Adult Females in HH	8 = Eight or more 9 = Refused
KIDS1217	# Kids12 to 17 in HH	8 = Eight or more 9 = Refused
KIDS611	# Kids 6 to 11 in HH	8 = Eight or more 9 = Refused



KIDSLESS6	Number of Children under 6 in HH	8 = Eight or more 9 = Refused		
PARENT	Parent of child in HH	1 = Yes 2 = No 8 = Don't Know 9 = Refused		
AGE	Age	Raw number 99=Refused		
AGE2	Age for those refusing to give a number	1 = 18-29 2 = 30-49 3 = 50-64 4 = 65+ 9 = Refused		
AGE3	Age collapsed (AGE + AGE2)	1 = 18-29 2 = 30-49 3 = 50-64 4 = 65+ 9 = Refused		
EDUC	Education	01 = Less than high school (Grades 1-8 or no formal schooling) 02 = High school incomplete (Grades 9-11 or Grade 12 with NO diploma) 03 = High school graduate (Grade 12 with diploma or GED certificate) 04 = Some college, no degree (includes community college) 05 = Two year associate degree from a college or university 06 = Four year college or university degree/Bachelor's degree (e.g., BS, BA, AB) 07 = Some postgraduate or professional schooling, no postgraduate degree 08 = Postgraduate or professional degree, including master's, doctorate, medical or law degree (e.g., MA, MS) 98 = Don't know 99 = Refused		
INCOME	Income	01 = Less than \$15,000 02 = \$15,000 but less than \$25,000 03 = \$25,000 but less than \$30,000 04 = \$30,000 but less than \$40,000 05 = \$40,000 but less than \$50,000 06 = \$50,000 but less than \$75,000 07 = \$75,000 but less than \$100,000 08 = \$100,000 and over (Unspecified) 09 = Less than \$50,000 (Unspecified) 10 = \$50,000 but less than \$100,000 (Unspecified) 11 = Over \$100,000 12 = \$100,000 to under \$150,000 13 = \$150,000 to under \$200,000 14 = \$200,000 to under \$250,000 15 = \$250,000 or more 98 = Don't know 99 = Refused		

RACE	Race/Ethnicity	01 = White Non-Hispanic 02 = Black Non-Hispanic 03 = White Hispanic 04 = Black Hispanic 05 = Unspecified Hispanic 06 = Asian/Chinese/Japanese 07 = Native American/American Indian/Alaska Native 08 = Native Hawaiian and other Pacific Islander 09 = Other Race 10 = Mixed 99 = Refused	
REGVOTE	Registered to vote	1 = Yes 2 = No 8 = Don't know 9 = Refused	
SEX	Gender	1 = Male 2 = Female	
RELIGION	Religion	01 = Baptist 20 = Buddhist 02 = Catholic, Roman Catholic 22 = Christian (just Christian) 26 = Church of Christ, or Disciples of Christ (Christian Church) 27 = Church of God 28 = Congregational or United Church of Christ (UCC) 24 = Episcopalian or Anglican 05 = Evangelical 21 = Hindu 29 = Holiness (Nazarenes, Wesleyan Church, Salvation Army) 06 = Jehovah's Witness 07 = Jewish/Judaism 08 = Lutheran 25 = Methodist 10 = Mormon (Church of Jesus Christ of Latter-Day Saints) 11 = Muslim/Islamic 23 = Non-denominational or Independent Church 12 = Orthodox (Eastern, Greek, Russian, Armenian, etc.) 13 = Pentecostal (Assemblies of God, Four-Square Gospel) 14 = Presbyterian 15 = Protestant 16 = Seventh-Day Adventist 30 = Reformed 19 = Unitarian/Universalist 95 = Atheist 96 = Agnostic 97 = Other 90 = Nothing in particular 98 = Don't know 99 = Refused	

