

ICPSR 36368

National Surveys on Energy and the Environment, Fall 2008 and Fall 2015

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Codebook

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ICPSR PROCESSING NOTES FOR #36368

National Surveys on Energy and the Environment, Fall 2008 and Fall 2015

1. **Indirect Identifiers:** To limit possible disclosure risk, ICPSR staff masked the **DEMOG_ZIP3** and **DEMOG_AGE_OPEN** variables in the public-use data. ICPSR also combined the categories of “Hispanic” and “Latino” into “Hispanic/Latino” and recoded the values of “Native American” and “Mixed Race” into the “Other” category in the **DEMOG_RACE** variable.
2. **Missing Data:** ICPSR designated missing values throughout the dataset by declaring the values of -9, 98, and 99 as missing. Within a wave, missing data can result from respondents who refuse to answer a question, or respondents who are not asked a particular question. Sometimes respondents are not asked a question due to skip logic, these are coded -9 “Not asked - not applicable”. Other times, the NSEE survey will include split sample questions. Missing values for split-sample questions are coded -9 “Not asked - split sample”. In the longitudinal dataset, a third type of missing data exists. While many questions are asked longitudinally, others are only asked in specific waves. System missing values in the NSEE longitudinal dataset always indicate that a question was not asked in the wave a respondent participated in.
3. **Numeric Codes:** Where numeric codes given in the data collection instrument differ from the codebook, the codebook is correct.
4. **Documentation Discrepancies:** Principal Investigators have noted that there may be minor differences between the data and the Original Codebook, which is included in the Original P.I. Documentation section below. These differences include the following enhancements: Per feedback from the research team, ICPSR assigned the value label of “Gore Documentary” to the value of 5 in the **BELIEVER_FACTOR_OPEN_CODED** variable and assigned the value label of “Media has Misled” to the value of 4 in the **NONBELIEVER_FACTOR_OPEN_CODED** variable.
5. **Sequential Record Identifier:** ICPSR created the **CASEID** “CASE IDENTIFIER CREATED BY ICPSR” variable, which is a unique identifier.
6. **Additional Information:** Please refer to the [National Surveys on Energy and Environment](#) Project site for additional information.

Summary

This dataset includes data from two waves, the first (Fall 2008) and the most recent (Fall 2015). The Fall 2008 survey included longitudinal questions about belief in climate change, plus additional content related to the role of religion in environmental issues, support for state and/or federal policies to address climate change, and more. The Fall 2015 survey included longitudinal questions about belief in climate change, plus additional content related to the Clean Power Plan, Pope Francis' encyclical and the role of religion in environmental issues, and more.

Methodology Fall 2015

Survey Methodology	
N	911 (353 Land Line & 558 Cell Phone)
Margin of Error	+/- 3.5%
Fielding Dates	September 2, 2015 - September 24, 2015
AAPOR RR3 Response Rate	12%
Weighted by: Gender, Age, Race, Income, and Education	

The Fall 2015 results are based on a telephone survey of 911 adult (age 18 or older) residents of the United States between September 2 and September 24, 2015. Respondents were interviewed in English on both landlines (353) and cell phones (558) by the staff of the Muhlenberg College Institute of Public Opinion (MCIPO) in Allentown, Pennsylvania on the Institute's Computer Aided Telephone Interviewing (CATI) system. Of the 558 cell phone respondents, 428 had no landlines in their household. Both the landline and cell phone samples were provided by the Marketing Systems Group (MSG), Horsham, Pennsylvania. Both landline and cell phones were chosen randomly from sampling frames of United States landline and cell numbers provided by MSG.

With a randomly selected sample of 911 respondents the margin of error for the surveys is $\pm 3.5\%$ at a 95% level of confidence. Margins of error for questions with smaller sample sizes will be larger. In addition to sampling error, one should consider that question wording and other fielding issues can introduce error or bias into survey results. The data should be weighted (using the variable "weight") by age, race, educational attainment, income and gender to reflect 2013 population parameters for these factors provided by the United States Census Bureau. The calculation of sampling error takes into account design effects due to the weighting identified above. In order to reach a representative sample of adult Americans both landlines and cell phones are called up to 10 times. The response rate for this survey as calculated using the American Association of Public Opinion Research (AAPOR) RR3 formula is 12%. The instrument was designed by Christopher Borick of Muhlenberg College, Barry Rabe of the University of Michigan, Erick Lachapelle of the University of Montreal, and Sarah Mills of the University of Michigan. For more detailed information on the methods employed please contact the MCIPO at 484-664-3444 or email Dr. Borick at cborick@muhlenberg.edu.

Funding and Financial Disclosure

Funding for the NSEE surveys has been provided by general revenues of the University of Michigan Center for Local, State, and Urban Policy, and the Muhlenberg College Institute of Public Opinion. NSEE report authors do not accept any external stipend or supplemental income.

Variable Naming

Rather than using variables names based on question number, the NSEE datasets use a longitudinal variable naming scheme to facilitate longitudinal analysis. Many questions have been asked in multiple waves of the NSEE, making it a valuable source of longitudinal public-opinion data on climate change and energy policy. Variable names include two parts: a subject category for the question, and a description of the contents of the question. When a question has been asked with the same text and response options over multiple waves, the same variable name will be used in each dataset. Where there have been slight changes in question wording, the variable name will include a version number (v1, v2, etc., appended to the variable name). In the longitudinal dataset, longitudinal questions pertaining to global warming belief appear first (alphabetized within the section), demographic questions (in alphabetical order) appear last, and all other questions are listed in alphabetical order. Data users should consult the data collection instruments for the order in which questions were asked in a particular wave.

Within a wave, missing data can result from respondents who refuse to answer a question, or respondents who are not asked a particular question. Sometimes respondents are not asked a question due to skip logic, these are coded - 9 “Not asked – not applicable”. Other times, the NSEE survey will include split sample questions. Missing values for split-sample questions are coded -9 “Not asked – split sample”. In the longitudinal dataset, a third type of missing data exists. While many questions are asked longitudinally, others are only asked in specific waves. System missing values in the NSEE longitudinal dataset always indicate that a question was not asked in the wave a respondent participated in.

Creator: CLOSUP

CATI_ID - CATI assigned ID

CODEBOOK NOTE: This ID is automatically assigned by the CATI software used to conduct the NSEE. Because the numbering starts at 1 for each wave of the NSEE, CATI_ID plus Survey_Iteration should be used in combination to identify unique cases.

Survey Iteration - Survey Iteration

This longitudinal dataset includes cases from two waves of the NSEE: Fall 2008 (the first wave of NSEE), and Fall 2015 (the most recent version of the NSEE).

Sample - Sample Type

C cell
L land

Role
input

CODEBOOK NOTE:

Since WAVE, the NSEE has sampled from both landlines and cell phone lines. Before that, only landlines were sampled.

gw_belief - Is there solid evidence avg temp on earth has been warming in past 4 decades

Is there solid evidence avg temp on earth has been warming in past 4 decades

QUESTIONNAIRE TEXT: Now I would like to ask you a few questions on the issue of global warming. From what you've read and heard. Is there solid evidence that the average temperature on earth has been getting warmer over the past four decades?

1	Yes
2	No
98	Not sure
99	Refused

Role
input

believer_cause - Is the earth warming because of human activity or natural patterns

Is the earth warming because of human activity or natural patterns

QUESTIONNAIRE TEXT: Is the earth getting warmer because of human activity such as burning fossil fuels, or mostly because of natural patterns in the earth's environment?

-9	Not asked - not applicable
1	Human activity
2	Natural patterns
3	A combination (volunteered)
98	Not sure
99	Refused

Role
input

QUESTIONNAIRE TEXT: How confident are you that the average temperature on earth is increasing? Are you very confident, fairly confident, not too confident or not confident at all that the average temperature on earth is increasing?

-9	Not asked - not applicable
1	Very confident
2	Fairly confident
3	Not too confident
4	Not confident at all
98	Not sure
99	Refused

Not asked unless gw_belief=1

believer_factor_algore - Belief factor: Al Gore's "An Inconvenient Truth"

QUESTIONNAIRE TEXT: Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor I mention please indicate if it has had a very large, somewhat large, not too large or no effect on your view that the earth is getting warmer: Al Gore's documentary "An Inconvenient Truth"

-9	Not asked - not applicable
1	Very large
2	Somewhat large
3	Not too large
4	No effect
98	Not sure
99	Refused

-9	Not asked - not applicable
1	Very large
2	Somewhat large
3	Not too large
4	No effect
98	Not sure
99	Refused

CODEBOOK NOTE

The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

SKIP PATTERN

not asked unles gw_belief=1

believer_factor_mildwint - Belief factor: milder winters in your area

Belief factor: milder winters in your area

QUESTIONNAIRE TEXT: Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer:

Milder Winters in your area

-9	Not asked - not applicable
1	Very large
2	Somewhat large
3	Not too large
4	No effect
98	Not sure
99	Refused

CODEBOOK NOTE

The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

-9	Not asked - not applicable
1	Melting Glaciers
2	Warmer Temps Observed
3	Weather Change
4	Scientific Research
6	Media Coverage
7	Declining Species
8	Human Activity
9	Natural Patterns
10	Not Sure/Other
11	Ocean/sea-level rise
12	Religious factors
13	Population growth
14	Growing season/plants

believer_factor_open was not asked unless gw_belief=1

believer_factor_polarbrs - Belief factor: declining polar bears & penguins

-9	Not asked - not applicable
1	Very large
2	Somewhat large
3	Not too large
4	No effect

98	Not sure
99	Refused

Role input

CODEBOOK NOTE

The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

SKIP PATTERN

not asked unles gw_belief=1

believer_factor_warmer - Belief factor: warmer temps in your area

Belief factor: warmer temps in your area

QUESTIONNAIRE TEXT: Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer:

Warmer temperatures in your area during recent years

-9	Not asked - not applicable
1	Very large
2	Somewhat large
3	Not too large
4	No effect
98	Not sure
99	Refused

Role
input

CODEBOOK NOTE

The order in which the `believer_factor` variables (excluding `believer_factor_open`) were asked was rotated.

SKIP PATTERN

not asked unles gw_belief=1

believer_immediacy - Does global warming require immediate government action

Does global warming require immediate government action

QUESTIONNAIRE TEXT: Do you or do you not think global warming requires immediate government action?

[illegible]

Role

SKIP PATTERN:

believer_problem - Is global warming a serious problem

Role

SKIP PATTERN:

nonbeliever_confidence - How confident are you that the average temperature on earth is NOT increasing

3	Not too confident
4	Not confident at all
98	Not sure
99	Refused

Role input

SKIP PATTERN

not asked unless gw_belief=2

nonbeliever_factor_distort - Nonbelief Factor: Reports that scientists distort data about GW

Nonbelief Factor: Reports that scientists distort data about GW

QUESTIONNAIRE TEXT: Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. Reports that climate scientists have distorted data to demonstrate that global warming is occurring.

-9	Not asked - not applicable
1	Very large
2	Somewhat large
3	Not too large
4	No effect
98	Not sure
99	Refused

Role
input

CODEBOOK NOTE

The order in which nonbeliever_factor variables (excluding nonbeliever_factor_open) were asked was rotated.

SKIP PATTERN

not asked unless gw_belief=2

nonbeliever_factor_open - Nonbelief factor: primary factor
OPEN ENDED

Nonbelief factor: primary factor OPEN ENDED

QUESTIONNAIRE TEXT: What is the primary factor that makes you believe that temperatures on earth are not increasing?

98	Not sure
99	Refused

Role input

CODEBOOK NOTE

The order in which nonbeliever_factor variables (excluding nonbeliever_factor_open) were asked was rotated.

SKIP PATTERN

not asked unless gw_belief=2

nonbeliever_factor_weath - Nonbelief factor: Personal observations of weather in area

Nonbelief factor: Personal observations of weather in area

QUESTIONNAIRE TEXT: Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. Your personal observations of weather in your area

-9	Not asked - not applicable
1	Very large
2	Somewhat large
3	Not too large
4	No effect
98	Not sure
99	Refused

Role
input

CODEBOOK NOTE

The order in which nonbeliever_factor variables (excluding nonbeliever_factor_open) were asked was rotated.

SKIP PATTERN

not asked unless gw_belief=1

gw_earthtoobig - The Earth's atmosphere is too large for man's activity to change the climate

The Earth's atmosphere is too large for man's activity to change the climate

QUESTIONNAIRE TEXT: Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: The Earth's atmosphere is too large for man's activity to change the climate.

4	Strongly disagree
98	Not sure
99	Refused

Role	input
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
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79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

gw_nattrend - Recent warming on earth is the result of natural trends, not the human activity

Recent warming on earth is the result of natural trends, not the human activity

QUESTIONNAIRE TEXT: Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree:
Any recent warming on earth is the result of natural trends and not the activities of man.

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
98	Not sure
99	Refused

Role
input

gw_noevidence - Not enough scientific evidence to support claims that the earth is warming

Not enough scientific evidence to support claims that the earth is warming

QUESTIONNAIRE TEXT: Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: There is not enough scientific evidence to support claims that the earth is getting warmer.

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
98	Not sure
99	Refused

Role
input

QUESTIONNAIRE TEXT: Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: Scientists are overstating evidence about global warming for their own interests.

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
98	Not sure
99	Refused

captrade_govt_v3 - Which level of government should use cap & trade, Clean Power Plan lens

QUESTIONNAIRE TEXT: If a cap and trade system was to be used to reduce greenhouse gas emissions under the Clean Power Plan, would you prefer that it be done only within an individual state, by multiple states working together, or with ALL states working together.

1	Individual state
2	Multiple states
3	All states
98	Not sure
99	Refused

coal_leavingground - Support leaving coal in ground to avoid climate change

QUESTIONNAIRE TEXT: in general when you hear the word “fracking” do you consider it a positive or negative term?

1	Positive
2	Negative
3	Neutral
98	Not sure
99	Refused

fracking_risks - Do experts think fracking risks are high or low, or are experts divided

QUESTIONNAIRE TEXT: Now please tell me which of the following statements comes closest to your views?

1	Most experts agree that risk are high
2	Most experts agree that risks are low
3	Most experts are divided on risk
98	Don't know
99	Refused

fracking_support - Support for fracking in the US

QUESTIONNAIRE TEXT: In general, would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose the extraction of natural gas and oil in the United States through the use of hydraulic fracturing?

1	Strongly support
2	Somewhat support
3	Somewhat oppose

4	Strongly oppose
98	Don't know
99	Refused

	Role
input	

govt_fed - How much responsibility federal govt has for taking actions to reduce GW

How much responsibility federal govt has for taking actions to reduce GW

QUESTIONNAIRE TEXT: For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. The Federal Government

1	A great deal of responsibility
2	Some responsibility
3	No responsibility
98	Not sure
99	Refused

Role
input

govt_local - How much responsibility local govts have for taking actions to reduce GW

How much responsibility local govts have for taking actions to reduce GW

QUESTIONNAIRE TEXT: For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. Local Governments

1	A great deal of responsibility
2	Some responsibility
3	No responsibility
98	Not sure
99	Refused

Role
input

QUESTIONNAIRE TEXT: Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree. If the federal government fails to address the issue of global warming it is my state's responsibility to address the problem.

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
98	Not sure
99	Refused

CODEBOOK NOTE: The order in which questions _____ were asked was rotated.

govt_state - How much responsibility state govts have for taking actions to reduce GW

QUESTIONNAIRE TEXT: For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. State Governments

1	A great deal of responsibility
2	Some responsibility
3	No responsibility
98	Not sure
99	Refused

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QUESTIONNAIRE TEXT: The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? ... Increasing the use of natural gas-fired electricity generation in your state.

1	Strongly support
2	Somewhat support
3	Somewhat oppose
4	Strongly oppose
98	Don't know
99	Refused

religion_encyc_belief - How has belief in GW changed from Pope encyclical

QUESTIONNAIRE TEXT: Which of the following best describes the impact that the Pope's encyclical on the environment has had on your thinking about global warming? Are you now...

1	More convinced
2	Less convinced
3	No change
98	Not sure
99	Refused

religion_encyc_pope_opin - How has opinion of Pope changed after his encyclical on climate

4	Strongly disagree
98	Not sure
99	Refused

Role

input

In fall 2015 the order in which fed_moralobligation, worldviews_freemarket, religion_govtaction, and religion_leadersdiscuss were asked was rotated. Religion_govtactionexplain was not asked in Fall 2015.

science_trust - How much do you trust scientists as a source of information about GW

How much do you trust scientists as a source of information about GW

QUESTIONNAIRE TEXT: How much do you trust or distrust scientists as a source of information about global warming? Do you strongly trust, somewhat trust, somewhat distrust or strongly distrust scientists as a source of information about global warming?

1	Strongly trust
2	Somewhat trust
3	Somewhat distrust
4	Strongly distrust
98	Not sure
99	Refused

Role

solar_mystate_cpp - Support increasing the use of solar energy in your state, framed by CPP

Support increasing the use of solar energy in your state, framed by CPP

QUESTIONNAIRE TEXT: The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? ... Increasing the use of solar energy in your state.

1	Strongly support
2	Somewhat support
3	Somewhat oppose
4	Strongly oppose
98	Not sure

99	Refused
----	---------

Role
input

state_captrade - Agreement that state govts should allow cap and trade

Agreement that state govts should allow cap and trade

QUESTIONNAIRE TEXT: There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should allow businesses to buy and sell permits to release green house gases if it results in an overall decrease in emissions.

-9	Not asked - split sample
1	Strongly support
2	Somewhat support
3	Somewhat oppose
4	Strongly oppose
98	Not sure
99	Refused

Role
input

state_captrade_mystate_v1_cpp - Support cap and trade in your state, framed by CPP

Support cap and trade in your state, framed by CPP

QUESTIONNAIRE TEXT: The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? Allowing businesses to buy and sell permits to release greenhouse gases to reduce greenhouse gases. This policy is commonly referred to as cap and trade.

1	Strongly support
2	Somewhat support
3	Somewhat oppose
4	Strongly oppose

Role
input

state_ee_mystate_cpp_v2 - Requiring increased energy efficiency standards in your state, framed by CPP

Requiring increased energy efficiency standards in your state, framed by CPP

QUESTIONNAIRE TEXT: The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? ... Requiring increased energy efficiency standards in your state.

1	Strongly support
2	Somewhat support
3	Somewhat oppose
4	Strongly oppose
98	Not sure
99	Refused

Role
input

state_ethanol - State governments should increase support for the development of ethanol

State governments should increase support for the development of ethanol

QUESTIONNAIRE TEXT: There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should increase support for the development of ethanol

1	Strongly support
2	Somewhat support
3	Somewhat oppose
4	Strongly oppose
98	Not sure
99	Refused

Role
input

QUESTIONNAIRE TEXT: There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should give individuals who purchase hybrid fuel vehicles a tax reduction

1	Strongly support
2	Somewhat support
3	Somewhat oppose
4	Strongly oppose
98	Not sure
99	Refused

state_impactsfelt - My state has already felt negative effects from global warming.

QUESTIONNAIRE TEXT: Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree:

My state has already felt negative effects from global warming.

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
98	Not sure
99	Refused

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QUESTIONNAIRE TEXT: Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree:

My state should not adopt anti-global warming policies unless its neighboring states also adopt similar policies.

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
98	Not sure
99	Refused

Role
input

state_nuclear - State governments should support increased use of nuclear power to reduce green house gas emissions.

State governments should support increased use of nuclear power to reduce green house gas emissions.

QUESTIONNAIRE TEXT: There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should support increased use of nuclear power to reduce green house gas emissions.

1	Strongly support
2	Somewhat support
3	Somewhat oppose
4	Strongly oppose
98	Not sure
99	Refused

Role
input

QUESTIONNAIRE TEXT: Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: State governments will boost their economies by requiring greater use of renewable energy.

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
98	Not sure
99	Refused

state_rps_knowledge - Does your state have a requirement for the production of renewable energy?

QUESTIONNAIRE TEXT: Some states have required that a portion of the electricity produced in that state should be from renewable sources such as wind, solar or hydroelectric power. Does your state have a requirement for the production of renewable energy?

1	Yes
2	No
98	Not sure
99	Refused

state_rps_neighbr - My state's economy will be damaged if it requires greater use of renewable energy while neighboring states don't have such requirements.

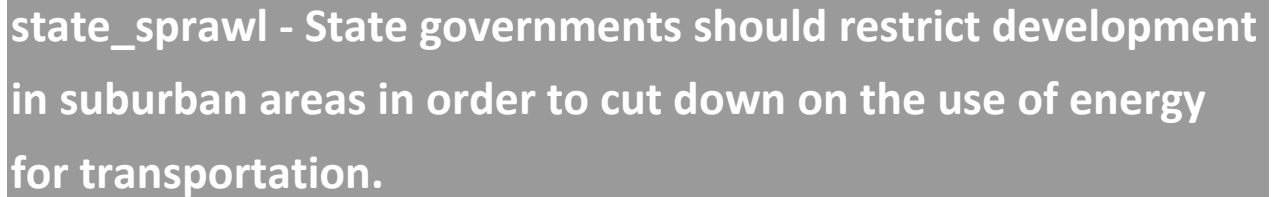
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Role
input

State governments should require a set portion of all electricity to come from renewable energy sources such as wind, solar, or hydroelectric power.

QUESTIONNAIRE TEXT: There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should require a set portion of all electricity to come from renewable energy sources such as wind, solar or hydroelectric power.

Role
input



QUESTIONNAIRE TEXT: There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should restrict development in suburban areas in order to cut down on the use of energy for transportation

Role
input

state_vehicles_v1 - State governments should require auto makers to increase the fuel efficiency of their vehicles even if it increases the cost of the vehicle.

QUESTIONNAIRE TEXT: There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should require auto makers to increase the fuel efficiency of their vehicles even if it increases the cost of the vehicle

40 of 52

Role
input

state_vehicles_v2 - State governments should require vehicles sold in their state to emit less green house gases even if it increases the cost of the vehicle.

State governments should require vehicles sold in their state to emit less green house gases even if it increases the cost of the vehicle.

QUESTIONNAIRE TEXT: There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should require vehicles sold in their state to emit less green house gases even if it increases the cost of the vehicle.

1	Strongly Support
2	Somewhat Support
3	Somewhat Oppose
4	Strongly Oppose
98	Not Sure
99	Refused

Role
input

placement_q20 - Placement of Question 20 as either pre or post climate questions

Placement of Question 20 as either pre or post climate questions

3	pre climate questions
20	post climate questions

Role
input

CODEBOOK NOTE

This variable indicates whether the respondent was asked weather_pastsummer_v3 before or after the climate change questions. weather_pastsummer_v3 was only asked in Fall 2015.

1	A lot warmer than usual
2	Slightly warmer than usual
3	Slightly cooler than usual
4	A lot cooler than usual
5	About the same as usual
98	Not sure
99	Refused

version_willing2pay - Q29 Version Type

A	Version A - renewable energy
B	Version B - GHG emissions

willing2pay_ghg - How much would you be willing to pay/year to reduce GHG emissions

-9	Not asked - split sample
1	Nothing

QUESTIONNAIRE TEXT: The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? First... Increasing the use of wind energy in your state.

1	Strongly support
2	Somewhat support
3	Somewhat oppose
4	Strongly oppose
98	Not sure
99	Refused

woldviews_freemarket - The free market cannot by itself address climate change

QUESTIONNAIRE TEXT: For each of the statements that I read please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statement: That the free market cannot by itself address climate change.

1	Strongly agree
2	Somewhat agree
3	Somewhat disagree
4	Strongly disagree
98	Not sure
99	Refused

In fall 2015 the order in which fed_moralobligation, worldviews_freemarket, religion_govtaction, and religion_leadersdiscuss were asked was rotated. Religion_govtactionexplain was not asked in Fall 2015.

QUESTIONNAIRE TEXT: In which category does your current age fall?

1	18-29
2	30-44
3	45-64
4	65 and older
5	Refused but 18 or over
98	Not sure
99	Refused (terminate)

demog_age_open - Age: open-ended

QUESTIONNAIRE TEXT: What is your current age?

98	Not sure
99	Refused

demog_edu - Highest level of education

QUESTIONNAIRE TEXT: What is your highest level of education?

1	Less than HS graduate
2	HS Graduate
3	Some college or technical school
4	College graduate
5	Grad or professional degree
98	Not sure
99	Refused

Role
input

demog_gender - Gender: not asked; assessed by interviewer

Gender: not asked; assessed by interviewer

1	Male
2	Female
98	Not sure
99	Refused

Role
input

demog_income - Family income

Family income

QUESTIONNAIRE TEXT: Which of the following categories best describes your family income? Is it...

1	Less than 20,000
2	20,000-40,000
3	40,000-60,000
4	60,000 - 80,000
5	80,000-100,000
6	Over 100,000
98	Not sure
99	Refused

Role
input

demog_news - Primary source for national & world news

Primary source for national & world news

QUESTIONNAIRE TEXT: Which of the following is your primary source for national and world news?

1	Television
2	Newspapers
3	Talk radio programs
4	Radio news programs

5	The internet
6	Other
98	Not sure
99	Refused

Role
input

demog_polparty - Political party affiliation

Political party affiliation

QUESTIONNAIRE TEXT: Which of the following best describes your political party affiliation

1	Democrat
2	Republican
3	Other party
4	Independent
98	Not sure
99	Refused

Role input

demog_polviews - Political beliefs: conservative to liberal

Political beliefs: conservative to liberal

QUESTIONNAIRE TEXT: Which of the following best describes your political beliefs?

1	Very conservative
2	Somewhat conservative
3	Moderate
4	Somewhat liberal
5	Very liberal
98	Not sure
99	Refused

Role
input

demog_race - Race

Race

1	Yes
2	No
98	Not sure
99	Refused

Role
input

CODEBOOK NOTE

not asked unless demog_relig=1

demog_state - State of residence

State of residence

What state do you currently reside in?

Type
Text

Role
input

Codebook note:

In 2008, respondents were asked about their county of residence, rather than state. That information is not available in the public use dataset, however 3 digit zip codes are available to allow for geographic analysis.

region - States coded to regions

States coded to regions

1	Northeast
2	South
3	Midwest
4	West
99	Refused

Role
input

Codebook note:

NSEE regions are defined as follows:

Northeast (1): ME,NH,VT,MA,RI,CT,NY,PA,NJ

South (2): MD,DE,VA,NC,SC,GA,FL,WV,KY,TN,AL,MS,LA,AR,OK,TX,DC

Midwest (3): OH,IN,IL,IA,WI,MN,MI,MO,NE,ND,SD,KS

West (4): HI,AK,CA,OR,WA,MT,WY,CO,NM,AZ,UT,NV,ID

Weight - Overall Weight

GenWeight - Gender Weight

EdWeight - Education Weight

AgeWeight - Age Weight

ICPSR 36368

National Surveys on Energy and the Environment, Fall 2008 and Fall 2015

Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

ICPSR has an FAQ on [copyright and survey instruments](#).

CASEID: Case Identifier Created by ICPSR

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 1-4 (width: 4; decimal: 0)

Variable Type: numeric

CATI_ID: CATI assigned ID

CODEBOOK NOTE: This ID is automatically assigned by the CATI software used to conduct the NSEE. Because the numbering starts at 1 for each wave of the NSEE, CATI_ID plus Survey_Iteration should be used in combination to identify unique cases.

Value	Label	Unweighted Frequency	%
1	-	2	0.1 %
2	-	2	0.1 %
3	-	2	0.1 %
4	-	2	0.1 %
5	-	2	0.1 %
6	-	2	0.1 %
7	-	2	0.1 %
8	-	2	0.1 %
9	-	2	0.1 %
10	-	2	0.1 %
11	-	2	0.1 %
12	-	2	0.1 %
13	-	2	0.1 %
14	-	2	0.1 %
15	-	2	0.1 %
16	-	2	0.1 %
17	-	2	0.1 %
18	-	2	0.1 %
19	-	2	0.1 %
20	-	2	0.1 %
21	-	2	0.1 %
22	-	2	0.1 %
23	-	2	0.1 %
24	-	2	0.1 %
25	-	2	0.1 %
26	-	2	0.1 %
27	-	2	0.1 %
28	-	2	0.1 %
29	-	2	0.1 %
30	-	2	0.1 %
31	-	2	0.1 %
32	-	2	0.1 %
33	-	2	0.1 %

Value	Label	Unweighted Frequency	%
34	-	2	0.1 %
35	-	2	0.1 %
36	-	2	0.1 %
37	-	2	0.1 %
38	-	2	0.1 %
39	-	2	0.1 %
40	-	2	0.1 %
41	-	2	0.1 %
42	-	2	0.1 %
43	-	2	0.1 %
44	-	2	0.1 %
45	-	2	0.1 %
46	-	2	0.1 %
47	-	2	0.1 %
48	-	2	0.1 %
49	-	2	0.1 %
50	-	2	0.1 %
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

- Mean: 394.66
- Minimum: 1.00
- Maximum: 911.00
- Standard Deviation: 243.73

Location: 5-7 (width: 3; decimal: 0)

Variable Type: numeric

SURVEY_ITERATION: Survey Iteration

CODEBOOK NOTE: This longitudinal dataset includes cases from two waves of the NSEE: Fall 2008 (the first wave of NSEE), and Fall 2015 (the most recent version of the NSEE).

Value	Label	Unweighted Frequency	%
FALL 2008	-	603	39.8 %
FALL2015	-	911	60.2 %
	Total	1,514	100%

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 8-16 (width: 9; decimal: 0)

Variable Type: character

SAMPLE: Sample Type

CODEBOOK NOTE: Since WAVE, the NSEE has sampled from both landlines and cell phone lines. Before that, only landlines were sampled.

Value	Label	Unweighted Frequency	%
1	Cell	558	36.9 %
2	Land	353	23.3 %
	Missing Data		
.	-	603	39.8 %
	Total	1,514	100%

Based upon 911 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 17-17 (width: 1; decimal: 0)

Variable Type: numeric

GW_BELIEF: Is there solid evidence avg temp on earth has been warming in past 4 decades

Now I would like to ask you a few questions on the issue of global warming. From what you've read and heard. Is there solid evidence that the average temperature on earth has been getting warmer over the past four decades?

Value	Label	Unweighted Frequency	%
1	Yes	1058	69.9 %
2	No	267	17.6 %
	Missing Data		
98	Not sure	188	12.4 %
99	Refused	1	0.1 %
	Total	1,514	100%

Based upon 1,325 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 18-19 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

BELIEVER_CAUSE: Is the earth warming because of human activity or natural patterns

Is the earth getting warmer because of human activity such as burning fossil fuels, or mostly because of natural patterns in the earth's environment?

Value	Label	Unweighted Frequency	%
1	Human activity	402	26.6 %
2	Natural patterns	200	13.2 %
3	A combination (volunteered)	401	26.5 %
	Missing Data		

Value	Label	Unweighted Frequency	%
-9	Not asked - not applicable	456	30.1 %
98	Not sure	52	3.4 %
99	Refused	3	0.2 %
	Total	1,514	100%

Based upon 1,003 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 20-21 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_CONFIDENCE: How confident are you that the average temperature on earth is increasing

How confident are you that the average temperature on earth is increasing? Are you very confident, fairly confident, not too confident or not confident at all that the average temperature on earth is increasing?

Value	Label	Unweighted Frequency	%
1	Very confident	647	42.7 %
2	Fairly confident	364	24.0 %
3	Not too confident	36	2.4 %
4	Not confident at all	2	0.1 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	8	0.5 %
99	Refused	1	0.1 %
	Total	1,514	100%

Based upon 1,049 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 22-23 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_ALGORE: Belief factor: Al Gore's "An Inconvenient Truth"

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor I mention please indicate if it has had a very large, somewhat large, not too large or no effect on your view that the earth is getting warmer: Al Gore's documentary "An Inconvenient Truth"

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

CODEBOOK NOTE: This question was last asked in Fall 2012.

Value	Label	Unweighted Frequency	%
1	Very large	90	5.9 %
2	Somewhat large	90	5.9 %
3	Not too large	28	1.8 %
4	No effect	91	6.0 %
	Missing Data		
-9	Not asked - not applicable	172	11.4 %
98	Not sure	120	7.9 %
99	Refused	12	0.8 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 299 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 24-25 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

BELIEVER_FACTOR_DROUGHTS: Belief factor: Severe droughts across US

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Severe droughts in areas across the United States.

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	568	37.5 %
2	Somewhat large	298	19.7 %
3	Not too large	80	5.3 %
4	No effect	78	5.2 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	34	2.2 %
	Total	1,514	100%

Based upon 1,024 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 26-27 (width: 2; decimal: 0)

Variable Type: numeric
(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_EXTREMES: Belief factor: Extreme weather

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Extreme weather events such as major storms and floods

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	350	23.1 %
2	Somewhat large	161	10.6 %
3	Not too large	55	3.6 %
4	No effect	53	3.5 %
	Missing Data		
-9	Not asked - not applicable	284	18.8 %
98	Not sure	8	0.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 619 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 28-29 (width: 2; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: -9 , 98 , 99 , .

BELIEVER_FACTOR_GLACIERS: Belief factor: Declining glaciers & polar ice

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Declining glaciers and polar ice throughout the globe

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	664	43.9 %
2	Somewhat large	264	17.4 %
3	Not too large	50	3.3 %
4	No effect	51	3.4 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	29	1.9 %

Value	Label	Unweighted Frequency	%
	Total	1,514	100%

Based upon 1,029 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 30-31 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_HURRICANE: Belief factor: Strength of US hurricanes

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: The strength of Hurricanes hitting the United States

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	417	27.5 %
2	Somewhat large	328	21.7 %
3	Not too large	137	9.0 %
4	No effect	124	8.2 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	52	3.4 %
	Total	1,514	100%

Based upon 1,006 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 32-33 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_MILDWINT: Belief factor: milder winters in your area

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Milder Winters in your area

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	299	19.7 %
2	Somewhat large	317	20.9 %
3	Not too large	195	12.9 %
4	No effect	226	14.9 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	21	1.4 %
	Total	1,514	100%

Based upon 1,037 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 34-35 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_MODELS: Belief factor: computer models that indicate the earth is getting warmer

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Computer models that indicate the earth is getting warmer.

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	274	18.1 %
2	Somewhat large	375	24.8 %
3	Not too large	134	8.9 %
4	No effect	168	11.1 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	107	7.1 %
	Total	1,514	100%

Based upon 951 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 36-37 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_OPEN: Belief factor: primary factor OPEN ENDED

What is the primary factor that has caused you to believe that temperatures on earth are increasing?

Value	Label	Unweighted Frequency	%
	-	456	30.1 %
A LOT OF SCIENTIFIC STUDIES	-	1	0.1 %
A NATURAL OCCURANCE	-	1	0.1 %
ACTIVELY DESTROYING THE WORLD	-	1	0.1 %
ACTIVITY WITHIN THE ATMOSPHERE	-	1	0.1 %
ACTUAL WARMER TEMPERATURES	-	1	0.1 %
AIR POLLUTION	-	1	0.1 %
AIR POLLUTION BY GOVERNMENT	-	1	0.1 %
AIR POLLUTION CAUSED BY MORE CARS AND INDUSTRIES	-	1	0.1 %
AL GORE	-	2	0.1 %
AL GORE MOVIE AND OTHER MEDIA	-	1	0.1 %
AL GORE VIDEO	-	1	0.1 %
AL GORES FILM	-	1	0.1 %
AL GORES WORK	-	1	0.1 %
ALASKA IS MELTING	-	1	0.1 %
ALL THE POLLUTION	-	1	0.1 %
ARCTIC AND THE POLAR BEARS	-	1	0.1 %
ARTIC ICE MELT	-	1	0.1 %
ARTIC ICE MELTING	-	1	0.1 %
ARTIC WARMING SEA LEVELS HIGHER	-	1	0.1 %
ARTICLES AND STUDIES DONE	-	1	0.1 %
ARTICLES AND STUDIES INDICATING THAT THE ICE CAPS ARE DECREA	-	1	0.1 %
ARTICLES THAT I HAVE READ	-	1	0.1 %
ATHMOSPHERE	-	1	0.1 %
ATMOSPHERE	-	4	0.3 %
ATMOSPHERE CHANGE	-	1	0.1 %
AVERAGE TEMP HAVE BEEN GOING UP	-	1	0.1 %
AWARE OF IT IN HIS WORK	-	1	0.1 %
BASED ON THINGS THAT I READ	-	1	0.1 %
BECAUSE OF ALL THE PEOPLE	-	1	0.1 %
BECAUSE OF THE DIFFERENCE IN TEMPERATURES IN DIFFERENT PLACE	-	1	0.1 %
BECAUSE OF THE HUMAN ACTIVITY	-	1	0.1 %
BECAUSE OF WATCHED TV AND NEWS	-	1	0.1 %
BECAUSE OF WHAT HUMANS ARE DOING	-	1	0.1 %
BEHAVIORS OF ANIMALS	-	1	0.1 %
BIBLE	-	2	0.1 %
BREAKING OFF OF GLACIERS	-	1	0.1 %
BURNING FOSSEL FUELS	-	1	0.1 %
BURNING FOSSIL FUELS	-	1	0.1 %
BURNING FOSSIL FUELS AND THE WEATHER	-	1	0.1 %

Value	Label	Unweighted Frequency	%
BURNING OF FOSSIL FUELS	-	5	0.3 %
BY LIVING	-	1	0.1 %
CARBON DIOXIDE	-	1	0.1 %
CARBON DIOXIDE AND HUMAN CONDUCT	-	1	0.1 %
CARBON EMISSION	-	1	0.1 %
CARBON EMISSIONS	-	1	0.1 %
CHANGE IN SEASONS	-	1	0.1 %
CHANGE IN THE ATMOSPHERE	-	1	0.1 %
CHANGE IN WEATHER	-	1	0.1 %
CHANGE IN WEATHER PATTERNS	-	1	0.1 %
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 38-98 (width: 61; decimal: 0)

Variable Type: character

BELIEVER_FACTOR_OPEN_CODED: Belief factor: primary factor OPEN ENDED coded

Value	Label	Unweighted Frequency	%
1	Melting Glaciers	150	9.9 %
2	Warmer Temps Observed	224	14.8 %
3	Weather Change	150	9.9 %
4	Scientific Research	104	6.9 %
5	Gore Documentary	10	0.7 %
6	Media Coverage	146	9.6 %
7	Declining Species	3	0.2 %
8	Human Activity	100	6.6 %
9	Natural Patterns	30	2.0 %
10	Not Sure/Other	125	8.3 %
11	Ocean/sea-level rise	7	0.5 %
12	Religious factors	4	0.3 %
13	Population growth	1	0.1 %
14	Growing season/plants	4	0.3 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
	Total	1,514	100%

Based upon 1,058 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 14.00

Location: 99-100 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9

BELIEVER_FACTOR_POLARBR: Belief factor: declining polar bears & penguins

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Declining numbers of polar bears and penguins

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	420	27.7 %
2	Somewhat large	297	19.6 %
3	Not too large	108	7.1 %
4	No effect	129	8.5 %
Missing Data			
-9	Not asked - not applicable	456	30.1 %
98	Not sure	102	6.7 %
99	Refused	2	0.1 %
Total		1,514	100%

Based upon 954 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 101-102 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_WARMER: Belief factor: warmer temps in your area

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Warmer temperatures in your area during recent years

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	441	29.1 %
2	Somewhat large	315	20.8 %
3	Not too large	162	10.7 %
4	No effect	125	8.3 %
Missing Data			
-9	Not asked - not applicable	456	30.1 %

Value	Label	Unweighted Frequency	%
98	Not sure	15	1.0 %
	Total	1,514	100%

Based upon 1,043 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 103-104 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_IMMEDIACY: Does global warming require immediate government action

Do you or do you not think global warming requires immediate government action?

Value	Label	Unweighted Frequency	%
1	Yes	300	19.8 %
2	No	88	5.8 %
	Missing Data		
-9	Not asked - not applicable	172	11.4 %
98	Not sure	43	2.8 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 388 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 105-106 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

BELIEVER_PROBLEM: Is global warming a serious problem

In your view is global warming a very serious problem, somewhat serious, not too serious, or not a problem?

Value	Label	Unweighted Frequency	%
1	Very serious	263	17.4 %
2	Somewhat serious	133	8.8 %
3	Not too serious	23	1.5 %
4	Not a problem	8	0.5 %
	Missing Data		
-9	Not asked - not applicable	172	11.4 %
98	Not sure	4	0.3 %
.	-	911	60.2 %

Value	Label	Unweighted Frequency	%
	Total	1,514	100%

Based upon 427 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 107-108 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

NONBELIEVER_CONFIDENCE: How confident are you that the average temperature on earth is NOT increasing

How confident are you that the average temperatures on earth are NOT increasing? Are you very confident, fairly confident, not too confident or not confident at all that the average temperature on earth is NOT increasing?

Value	Label	Unweighted Frequency	%
1	Very confident	85	5.6 %
2	Fairly confident	65	4.3 %
3	Not too confident	6	0.4 %
4	Not confident at all	7	0.5 %
	Missing Data		
-9	Not asked - not applicable	747	49.3 %
98	Not sure	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 163 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 109-110 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

NONBELIEVER_FACTOR_DISTORT: Nonbelief Factor: Reports that scientists distort data about GW

Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. Reports that climate scientists have distorted data to demonstrate that global warming is occurring.

CODEBOOK NOTE: The order in which nonbeliever_factor variables (excluding nonbeliever_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	54	3.6 %

Value	Label	Unweighted Frequency	%
2	Somewhat large	34	2.2 %
3	Not too large	21	1.4 %
4	No effect	45	3.0 %
	Missing Data		
-9	Not asked - not applicable	747	49.3 %
98	Not sure	10	0.7 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 154 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 111-112 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

NONBELIEVER_FACTOR_OPEN: Nonbelief factor: primary factor OPEN ENDED

What is the primary factor that makes you believe that temperatures on earth are not increasing?

Value	Label	Unweighted Frequency	%
	-	1247	82.4 %
A METEOROLOGIST THAT SAYS THEY ARE NOT INCREASING	-	1	0.1 %
AL GORE IS A CROOK	-	1	0.1 %
ALL POLITICAL	-	1	0.1 %
ALWAYS SEEMS THE SAME	-	1	0.1 %
ATMOSPHERE	-	2	0.1 %
BECAUSE BACK IN 1970S EXPERTS SAID WE WERE GOING TO	-	1	0.1 %
BEEN DECREASING IN RECENT YEARS	-	1	0.1 %
BELOW NORMAL THIS YEAR	-	1	0.1 %
CLIMATE IS JUST CHANGING NOT GLOBAL WARMING	-	1	0.1 %
COLD WINTERS	-	1	0.1 %
COLDER WEATHER THIS YEAR	-	1	0.1 %
COLDER WINTER IN CERTAIN AREAS	-	1	0.1 %
COLDER WINTERS	-	1	0.1 %
COLDER YEARS	-	1	0.1 %
COLDEST WINTER LAST YEAR	-	1	0.1 %
CONFLICTING DATA	-	2	0.1 %
CONSTANT CYCLICAL CHANGES / NOTHING TO DO WITH ANYTHING	-	1	0.1 %
COOL SUMMER	-	1	0.1 %
COOLER SUMMER	-	1	0.1 %
CYCLE	-	2	0.1 %
CYCLES	-	13	0.9 %

Value	Label	Unweighted Frequency	%
CYCLES TO EVERTHING	-	1	0.1 %
CYCLICAL	-	3	0.2 %
DATA	-	2	0.1 %
DATA AND RESEARCH	-	1	0.1 %
DATA INFORMATION	-	1	0.1 %
DO NOT BELIEVE IN IT	-	1	0.1 %
DO NOT KNOW	-	1	0.1 %
DO NOT KNOW NO SOLID EVIDENCE	-	1	0.1 %
DONT BELIEVE IT	-	1	0.1 %
DONT SEE IT	-	1	0.1 %
EMAIL SCANDAL POLITICS INVOLVED	-	1	0.1 %
EVERYTHING I HAVE DONE ON MY OWN RESEARCH	-	1	0.1 %
EVEYTHING HAS NATURAL PATTERNS	-	1	0.1 %
EVIDENCE I HAVE SEEN	-	1	0.1 %
FACTS CHANGE	-	1	0.1 %
FACTS I HAVE READ	-	1	0.1 %
FROM WHAT HE WAS TAUGHT	-	1	0.1 %
FROM WHAT HES READ	-	1	0.1 %
FROM WHAT I HAVE HEARD	-	1	0.1 %
GETTING COLDER	-	1	0.1 %
GLOBAL WARMING	-	1	0.1 %
GONE DOWN SINCE 1998 COOLER THAN IN PAST FEW	-	1	0.1 %
GREEN HOUSE EFFECT	-	1	0.1 %
HAS BEEN THE SAME FOR ALL HIS LIFE	-	1	0.1 %
HAS HAPPENED BEFORE	-	1	0.1 %
HAS NOT BEEN MUCH DIFFERENT	-	1	0.1 %
HASNT CHANGED IN 18 YEARS	-	1	0.1 %
HAVE NOT SEEN ANY EVIDENCE	-	1	0.1 %
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 113-178 (width: 66; decimal: 0)

Variable Type: character

NONBELIEVER_FACTOR_OPEN_CODED: Nonbelief factor: primary factor OPEN ENDED coded

Value	Label	Unweighted Frequency	%
1	Personal Observations	90	5.9 %
2	Natural Patterns	65	4.3 %
3	Lack of Evidence	28	1.8 %

Value	Label	Unweighted Frequency	%
4	Media has Misled	2	0.1 %
5	Evidence Disproves	15	1.0 %
7	Political Factors	9	0.6 %
8	No Particular Reason	17	1.1 %
9	Not Sure/Other	41	2.7 %
	Missing Data		
-9	Not asked - not applicable	1247	82.4 %
	Total	1,514	100%

Based upon 267 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 9.00

Location: 179-180 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

NONBELIEVER_FACTOR_SCIEVID: Nonbelief factor: Scientific evidence disproves existence of GW

Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. Scientific evidence that disproves the existence of global warming.

CODEBOOK NOTE: The order in which nonbeliever_factor variables (excluding nonbeliever_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	23	1.5 %
2	Somewhat large	50	3.3 %
3	Not too large	26	1.7 %
4	No effect	57	3.8 %
	Missing Data		
-9	Not asked - not applicable	747	49.3 %
98	Not sure	8	0.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 156 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 181-182 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

NONBELIEVER_FACTOR_WEATH: Nonbelief factor: Personal observations of weather in area

Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. Your personal observations of weather in your area

CODEBOOK NOTE: The order in which nonbeliever_factor variables (excluding nonbeliever_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	53	3.5 %
2	Somewhat large	29	1.9 %
3	Not too large	21	1.4 %
4	No effect	59	3.9 %
	Missing Data		
-9	Not asked - not applicable	747	49.3 %
98	Not sure	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 162 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 183-184 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

GW_EARTHTOOBIG: The Earth's atmosphere is too large for man's activity to change the climate

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: The Earth's atmosphere is too large for man's activity to change the climate.

Value	Label	Unweighted Frequency	%
1	Strongly agree	63	4.2 %
2	Somewhat agree	77	5.1 %
3	Somewhat disagree	132	8.7 %
4	Strongly disagree	279	18.4 %
	Missing Data		
98	Not sure	51	3.4 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 551 valid cases out of 1,514 total cases.

- Minimum: 1.00

- Maximum: 4.00

Location: 185-186 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_KNOWLEDGE: How much do you feel you know about global warming? Do you know a lot, a little, very little or nothing about global warming?

How much do you feel you know about global warming? Do you know a lot, a little, very little or nothing about global warming?

Value	Label	Unweighted Frequency	%
1	a lot	244	16.1 %
2	a little	539	35.6 %
3	very little	98	6.5 %
4	nothing	18	1.2 %
	Missing Data		
98	not sure	11	0.7 %
99	refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 899 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 187-188 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_MEDIAOVERSTATE: The media is overstating the evidence about global warming.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: The media is overstating the evidence about global warming.

Value	Label	Unweighted Frequency	%
1	Strongly agree	142	9.4 %
2	Somewhat agree	134	8.9 %
3	Somewhat disagree	103	6.8 %
4	Strongly disagree	195	12.9 %
	Missing Data		
98	Not sure	27	1.8 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 574 valid cases out of 1,514 total cases.

- Minimum: 1.00

- Maximum: 4.00

Location: 189-190 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_NATTREND: Recent warming on earth is the result of natural trends, not the human activity

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: Any recent warming on earth is the result of natural trends and not the activities of man.

Value	Label	Unweighted Frequency	%
1	Strongly agree	119	7.9 %
2	Somewhat agree	111	7.3 %
3	Somewhat disagree	134	8.9 %
4	Strongly disagree	197	13.0 %
	Missing Data		
98	Not sure	41	2.7 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 561 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 191-192 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_NOEVIDENCE: Not enough scientific evidence to support claims that the earth is warming

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: There is not enough scientific evidence to support claims that the earth is getting warmer.

Value	Label	Unweighted Frequency	%
1	Strongly agree	120	7.9 %
2	Somewhat agree	105	6.9 %
3	Somewhat disagree	107	7.1 %
4	Strongly disagree	242	16.0 %
	Missing Data		
98	Not sure	28	1.8 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 574 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 193-194 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_SCIOVERSTATE: Scientists overstating evidence about GW for their own interests

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: Scientists are overstating evidence about global warming for their own interests.

Value	Label	Unweighted Frequency	%
1	Strongly agree	108	7.1 %
2	Somewhat agree	112	7.4 %
3	Somewhat disagree	112	7.4 %
4	Strongly disagree	245	16.2 %
	Missing Data		
98	Not sure	25	1.7 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 577 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 195-196 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

CAPTRADE_GOVT_V3: Which level of government should use cap & trade, Clean Power Plan lens

If a cap and trade system was to be used to reduce greenhouse gas emissions under the Clean Power Plan, would you prefer that it be done only within an individual state, by multiple states working together, or with ALL states working together.

Value	Label	Unweighted Frequency	%
1	Individual state	115	7.6 %
2	Multiple states	114	7.5 %
3	All states	482	31.8 %
	Missing Data		
98	Not sure	189	12.5 %
99	Refused	11	0.7 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 711 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 197-198 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

COAL_LEAVINGROUND: Support leaving coal in ground to avoid climate change

Research by the scientific community suggests that in order to avoid more extreme climate change some forms of fossil fuels, like coal, will need to be left in the ground. Do you support or oppose the idea of leaving some fossil fuels, like coal, in the ground in order to avoid more extreme climate change?

Value	Label	Unweighted Frequency	%
1	Support	580	38.3 %
2	Oppose	219	14.5 %
	Missing Data		
98	Don't know	109	7.2 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 799 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 199-200 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

CPP_ACTION_V2: Which approach should your state take to federal govt's Clean Power Plan

Each state is required to adopt its own emission reduction plan under the Clean Power Plan, or have one imposed upon it by the federal government. Which approach to this federal requirement would you like YOUR state to take?

Value	Label	Unweighted Frequency	%
1	Submit state plan	492	32.5 %
2	Let federal govt impose plan	194	12.8 %
3	Refuse and sue	62	4.1 %
4	Other	26	1.7 %
	Missing Data		
98	Not sure	135	8.9 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 774 valid cases out of 1,514 total cases.

- Minimum: 1.00

- Maximum: 4.00

Location: 201-202 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FED_MORALOBLIGATION: Agreement that rich countries have moral obligation to reduce GHG

For each of the statements that I read please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statement: Rich countries like the US have a moral obligation to show international leadership by reducing their greenhouse gas emissions.

Value	Label	Unweighted Frequency	%
1	Strongly agree	448	29.6 %
2	Somewhat agree	216	14.3 %
3	Somewhat disagree	53	3.5 %
4	Strongly disagree	107	7.1 %
	Missing Data		
98	Not sure	85	5.6 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 824 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 203-204 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_EFFECT_ECONOMY: Fracking effect: the economy

For each of the aspects of life in the United States that I mention please indicate if you think the use of hydraulic fracturing is having a positive effect, negative effect, or no effect. The Economy

CODEBOOK NOTE: The order in which fracking_effect_economy, fracking_effect_pubhealth, and fracking_effect_environment were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Positive effect	436	28.8 %
2	Negative effect	186	12.3 %
3	No effect	62	4.1 %
	Missing Data		
98	Not sure	225	14.9 %
99	Refused	2	0.1 %
.	-	603	39.8 %

Value	Label	Unweighted Frequency	%
	Total	1,514	100%

Based upon 684 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 205-206 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_EFFECT_ENVIRONMENT: Fracking effect: the environment

For each of the aspects of life in the United States that I mention please indicate if you think the use of hydraulic fracturing is having a positive effect, negative effect, or no effect. The Environment

CODEBOOK NOTE: The order in which fracking_effect_economy, fracking_effect_pubhealth, and fracking_effect_environment were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Positive effect	96	6.3 %
2	Negative effect	473	31.2 %
3	No effect	115	7.6 %
	Missing Data		
98	Not sure	225	14.9 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 684 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 207-208 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_EFFECT_PUBHEALTH: Fracking effect: public health

For each of the aspects of life in the United States that I mention please indicate if you think the use of hydraulic fracturing is having a positive effect, negative effect, or no effect. Public Health

CODEBOOK NOTE: The order in which fracking_effect_economy, fracking_effect_pubhealth, and fracking_effect_environment were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Positive effect	69	4.6 %
2	Negative effect	399	26.4 %
3	No effect	191	12.6 %
	Missing Data		
98	Not sure	251	16.6 %
99	Refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 659 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 209-210 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_HEARDOF: How much have you heard about fracking

Next I have a few questions about energy production in the United States. How much have you heard about oil and natural gas development through the use of hydraulic fracturing?

Value	Label	Unweighted Frequency	%
1	Nothing at all	130	8.6 %
2	A little	312	20.6 %
3	A moderate amount	164	10.8 %
4	A good amount	114	7.5 %
5	A great deal	151	10.0 %
	Missing Data		
98	Not sure	39	2.6 %
99	Refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 871 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 211-212 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_POSNEGTERM: Do you consider fracking a positive or negative term

In general when you hear the word "fracking" do you consider it a positive or negative term?

Value	Label	Unweighted Frequency	%
1	Positive	163	10.8 %
2	Negative	430	28.4 %
3	Neutral	180	11.9 %
	Missing Data		
98	Not sure	135	8.9 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 773 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 213-214 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_RISKS: Do experts think fracking risks are high or low, or are experts divided

Now please tell me which of the following statements comes closest to your views?

Value	Label	Unweighted Frequency	%
1	Most experts agree that risk are high	135	8.9 %
2	Most experts agree that risks are low	74	4.9 %
3	Most experts are divided on risk	522	34.5 %
	Missing Data		
98	Don't know	178	11.8 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 731 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 215-216 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_SUPPORT: Support for fracking in the US

In general, would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose the extraction of natural gas and oil in the United States through the use of hydraulic fracturing?

Value	Label	Unweighted Frequency	%
1	Strongly support	157	10.4 %

Value	Label	Unweighted Frequency	%
2	Somewhat support	189	12.5 %
3	Somewhat oppose	101	6.7 %
4	Strongly oppose	251	16.6 %
	Missing Data		
98	Don't know	210	13.9 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 698 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 217-218 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GOVT_FED: How much responsibility federal govt has for taking actions to reduce GW

For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. The Federal Government

Value	Label	Unweighted Frequency	%
1	A great deal of responsibility	293	19.4 %
2	Some responsibility	195	12.9 %
3	No responsibility	87	5.7 %
	Missing Data		
98	Not sure	26	1.7 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 575 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 219-220 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GOVT_LOCAL: How much responsibility local govts have for taking actions to reduce GW

For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. Local Governments

Value	Label	Unweighted Frequency	%
1	A great deal of responsibility	172	11.4 %
2	Some responsibility	278	18.4 %
3	No responsibility	127	8.4 %
	Missing Data		
98	Not sure	24	1.6 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 577 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 221-222 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GOVT_NOSTATEACTION: If federal govt fails to address GW, it's my state's responsibility to act

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree. If the federal government fails to address the issue of global warming it is my state's responsibility to address the problem.

CODEBOOK NOTE: The order in which questions _____ were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Strongly agree	255	16.8 %
2	Somewhat agree	170	11.2 %
3	Somewhat disagree	55	3.6 %
4	Strongly disagree	95	6.3 %
	Missing Data		
98	Not sure	26	1.7 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 575 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 223-224 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GOVT_STATE: How much responsibility state govts have for taking actions to reduce GW

For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. State Governments

Value	Label	Unweighted Frequency	%
1	A great deal of responsibility	212	14.0 %
2	Some responsibility	268	17.7 %
3	No responsibility	102	6.7 %
	Missing Data		
98	Not sure	19	1.3 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 582 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 225-226 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

NATGAS_MYSTATE_CPP: Increasing electricity from natural gas in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? ... Increasing the use of natural gas-fired electricity generation in your state.

Value	Label	Unweighted Frequency	%
1	Strongly support	297	19.6 %
2	Somewhat support	261	17.2 %
3	Somewhat oppose	113	7.5 %
4	Strongly oppose	88	5.8 %
	Missing Data		
98	Don't know	151	10.0 %
99	Refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 759 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 227-228 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

RELIGION_ENCYC_BELIEF: How has belief in GW changed from Pope encyclical

Which of the following best describes the impact that the Pope's encyclical on the environment has had on your thinking about global warming? Are you now...

Value	Label	Unweighted Frequency	%
1	More convinced	124	8.2 %
2	Less convinced	28	1.8 %
3	No change	667	44.1 %
	Missing Data		
98	Not sure	85	5.6 %
99	Refused	7	0.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 819 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 229-230 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

RELIGION_ENCYC_POPE_OPIN: How has opinion of Pope changed after his encyclical on climate

How has the issuing of his encyclical on climate change affected your opinion of the Pope, if at all? Would you say your opinion of the Pope has:

Value	Label	Unweighted Frequency	%
1	Significantly improved	92	6.1 %
2	Somewhat improved	146	9.6 %
3	Somewhat worsened	41	2.7 %
4	Significantly worsened	18	1.2 %
5	No change	543	35.9 %
	Missing Data		
98	Not sure	65	4.3 %
99	Refused	6	0.4 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 840 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 231-232 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

RELIGION_ENCYC_SUPPORT: Support for Pope Francis call to address climate

Now I would like to ask a few questions regarding Pope Francis and his positions on the issue of climate change. This summer the Pope released an encyclical that called for action to address the threats posed by climate change. In general do you strongly support, somewhat support, somewhat oppose or strongly oppose the Pope's call to action to address climate change?

Value	Label	Unweighted Frequency	%
1	Strongly support	274	18.1 %
2	Somewhat support	261	17.2 %
3	Somewhat oppose	63	4.2 %
4	Strongly oppose	145	9.6 %
	Missing Data		
98	Don't know	160	10.6 %
99	Refused	8	0.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 743 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 233-234 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

RELIGION_GOVTACTION: My religious beliefs affect my views on how government should deal with GW

For each of the statements that I read please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statement: My religious beliefs affect my views on how government should deal with the issue of global warming.

CODEBOOK NOTE: In fall 2015 the order in which fed_moralobligation, worldviews_freemarket, religion_govtaction, and religion_leadersdiscuss were asked was rotated. Religion_govtactionexplain was not asked in Fall 2015.

Value	Label	Unweighted Frequency	%
1	Strongly agree	131	8.7 %
2	Somewhat agree	156	10.3 %
3	Somewhat disagree	174	11.5 %
4	Strongly disagree	976	64.5 %
	Missing Data		
98	Not sure	69	4.6 %
99	Refused	8	0.5 %
	Total	1,514	100%

Based upon 1,437 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 235-236 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

RELIGION_GOVTACTIONEXPLAIN: Which best describes affect of religious beliefs on role of govt in GW

Which of the following best describes the affect of your religious beliefs on the role of government in dealing with the issue of global warming:

Value	Label	Unweighted Frequency	%
1	Religious beliefs lead to support govt action to address global warming	33	2.2 %
2	Religious beliefs lead to oppose govt action to address global warming	16	1.1 %
3	Beliefs do not lead to support or opposition	35	2.3 %
	Missing Data		
-9	Not asked - not applicable	504	33.3 %
98	Not sure	13	0.9 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 84 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 237-238 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

RELIGION_LEADERSDISCUSS: Religious leaders should discuss GW within the context of faith

For each of the statements that I read please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statement: Religious leaders should discuss environmental issues, including global warming, within the context of their faith.

CODEBOOK NOTE: In fall 2015 the order in which fed_moralobligation, worldviews_freemarket, religion_govtaction, and religion_leadersdiscuss were asked was rotated. Religion_govtactionexplain was not asked in Fall 2015.

Value	Label	Unweighted Frequency	%
1	Strongly agree	126	8.3 %
2	Somewhat agree	310	20.5 %
3	Somewhat disagree	107	7.1 %
4	Strongly disagree	290	19.2 %
	Missing Data		
98	Not sure	73	4.8 %
99	Refused	5	0.3 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 833 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 239-240 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

SCIENCE_TRUST: How much do you trust scientists as a source of information about GW

How much do you trust or distrust scientists as a source of information about global warming? Do you strongly trust, somewhat trust, somewhat distrust or strongly distrust scientists as a source of information about global warming?

Value	Label	Unweighted Frequency	%
1	Strongly trust	244	16.1 %
2	Somewhat trust	389	25.7 %
3	Somewhat distrust	125	8.3 %
4	Strongly distrust	85	5.6 %
	Missing Data		
98	Not sure	65	4.3 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 843 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 241-242 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

SOLAR_MYSTATE_CPP: Support increasing the use of solar energy in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? ... Increasing the use of solar energy in your state.

Value	Label	Unweighted Frequency	%
1	Strongly support	640	42.3 %
2	Somewhat support	173	11.4 %
3	Somewhat oppose	29	1.9 %
4	Strongly oppose	36	2.4 %
	Missing Data		
98	Not sure	32	2.1 %
99	Refused	1	0.1 %

Value	Label	Unweighted Frequency	%
.	-	603	39.8 %
	Total	1,514	100%

Based upon 878 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 243-244 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_CAPTRADE: Agreement that state govts should allow cap and trade

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should allow businesses to buy and sell permits to release green house gases if it results in an overall decrease in emissions.

Value	Label	Unweighted Frequency	%
1	Strongly support	147	9.7 %
2	Somewhat support	185	12.2 %
3	Somewhat oppose	50	3.3 %
4	Strongly oppose	108	7.1 %
	Missing Data		
98	Not sure	111	7.3 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 490 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 245-246 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

STATE_CAPTRADE_MYSTATE_V1_CPP: Support cap and trade in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? Allowing businesses to buy and sell permits to release greenhouse gases to reduce greenhouse gases. This policy is commonly referred to as cap and trade.

Value	Label	Unweighted Frequency	%
1	Strongly support	105	6.9 %

Value	Label	Unweighted Frequency	%
2	Somewhat support	162	10.7 %
3	Somewhat oppose	97	6.4 %
4	Strongly oppose	246	16.2 %
	Missing Data		
98	Not sure	298	19.7 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 610 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 247-248 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_CLEANCOAL: There should be increased state government support for clean coal technology

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. There should be increased state government support for clean coal technology.

Value	Label	Unweighted Frequency	%
1	Strongly support	301	19.9 %
2	Somewhat support	170	11.2 %
3	Somewhat oppose	30	2.0 %
4	Strongly oppose	42	2.8 %
	Missing Data		
98	Not sure	58	3.8 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 543 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 249-250 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_EE: State govts should require more energy efficiency for buildings & appliances

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed

ways states can reduce green house gas emissions. State governments should require an increase in energy efficiency for residential and commercial buildings and appliances

Value	Label	Unweighted Frequency	%
1	Strongly support	310	20.5 %
2	Somewhat support	173	11.4 %
3	Somewhat oppose	29	1.9 %
4	Strongly oppose	64	4.2 %
	Missing Data		
98	Not sure	25	1.7 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 576 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 251-252 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_EE_MYSTATE_CPP_V2: Requiring increased energy efficiency standards in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? ... Requiring increased energy efficiency standards in your state.

Value	Label	Unweighted Frequency	%
1	Strongly support	504	33.3 %
2	Somewhat support	248	16.4 %
3	Somewhat oppose	42	2.8 %
4	Strongly oppose	53	3.5 %
	Missing Data		
98	Not sure	63	4.2 %
99	Refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 847 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 253-254 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_ETHANOL: State governments should increase support for the development of ethanol

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should increase support for the development of ethanol

Value	Label	Unweighted Frequency	%
1	Strongly support	189	12.5 %
2	Somewhat support	154	10.2 %
3	Somewhat oppose	69	4.6 %
4	Strongly oppose	121	8.0 %
	Missing Data		
98	Not sure	69	4.6 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 533 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 255-256 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_FFTAX: State govts should increase taxes on all fossil fuels

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should increase taxes on ALL fossil fuels in order to reduce consumption.

Value	Label	Unweighted Frequency	%
1	Strongly support	99	6.5 %
2	Somewhat support	119	7.9 %
3	Somewhat oppose	97	6.4 %
4	Strongly oppose	248	16.4 %
	Missing Data		
98	Not sure	39	2.6 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 563 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 257-258 (width: 2; decimal: 0)

Variable Type: numeric
(Range of) Missing Values: -9 , 98 , 99 , .

STATE_GASTAX: State govts should increase gas tax

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should increase taxes on gasoline in order to reduce consumption

Value	Label	Unweighted Frequency	%
1	Strongly Support	58	3.8 %
2	Somewhat Support	75	5.0 %
3	Somewhat Oppose	78	5.2 %
4	Strongly Oppose	368	24.3 %
	Missing Data		
98	Not Sure	23	1.5 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 579 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 259-260 (width: 2; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: 98 , 99 , .

STATE_HYBRIDS: State governments should give individuals who purchase hybrid fuel vehicles a tax reduction.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should give individuals who purchase hybrid fuel vehicles a tax reduction

Value	Label	Unweighted Frequency	%
1	Strongly support	274	18.1 %
2	Somewhat support	152	10.0 %
3	Somewhat oppose	58	3.8 %
4	Strongly oppose	88	5.8 %
	Missing Data		
98	Not sure	30	2.0 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 572 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 261-262 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_IMPACTSFELT: My state has already felt negative effects from global warming.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: My state has already felt negative effects from global warming.

Value	Label	Unweighted Frequency	%
1	Strongly agree	166	11.0 %
2	Somewhat agree	166	11.0 %
3	Somewhat disagree	70	4.6 %
4	Strongly disagree	105	6.9 %
	Missing Data		
98	Not sure	93	6.1 %
99	Refused	3	0.2 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 507 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 263-264 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_NEIGHBORSACT: My state should not adopt anti-global warming policies unless its neighboring states also adopt similar policies.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: My state should not adopt anti-global warming policies unless its neighboring states also adopt similar policies.

Value	Label	Unweighted Frequency	%
1	Strongly agree	103	6.8 %
2	Somewhat agree	91	6.0 %
3	Somewhat disagree	127	8.4 %
4	Strongly disagree	250	16.5 %
	Missing Data		
98	Not sure	28	1.8 %
99	Refused	4	0.3 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 571 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 265-266 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_NUCLEAR: State governments should support increased use of nuclear power to reduce green house gas emissions.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should support increased use of nuclear power to reduce green house gas emissions.

Value	Label	Unweighted Frequency	%
1	Strongly support	198	13.1 %
2	Somewhat support	154	10.2 %
3	Somewhat oppose	74	4.9 %
4	Strongly oppose	101	6.7 %
	Missing Data		
98	Not sure	75	5.0 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 527 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 267-268 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_RPS_ECONOMY: State governments will boost their economies by requiring greater use of renewable energy.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: State governments will boost their economies by requiring greater use of renewable energy.

Value	Label	Unweighted Frequency	%
1	Strongly agree	280	18.5 %
2	Somewhat agree	181	12.0 %
3	Somewhat disagree	36	2.4 %
4	Strongly disagree	48	3.2 %
	Missing Data		
98	Not sure	57	3.8 %

Value	Label	Unweighted Frequency	%
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 545 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 269-270 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_RPS_KNOWLEDGE: Does your state have a requirement for the production of renewable energy?

Some states have required that a portion of the electricity produced in that state should be from renewable sources such as wind, solar or hydroelectric power. Does your state have a requirement for the production of renewable energy?

Value	Label	Unweighted Frequency	%
1	Yes	97	6.4 %
2	No	186	12.3 %
	Missing Data		
98	Not sure	318	21.0 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 283 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 271-272 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_RPS_NEIGHBR: My state's economy will be damaged if it requires greater use of renewable energy while neighboring states don't have such requirements.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: My state's economy will be damaged if it requires greater use of renewable energy while neighboring states don't have such requirements.

Value	Label	Unweighted Frequency	%
1	Strongly agree	76	5.0 %
2	Somewhat agree	140	9.2 %
3	Somewhat disagree	116	7.7 %
4	Strongly disagree	193	12.7 %

Value	Label	Unweighted Frequency	%
	Missing Data		
98	Not sure	77	5.1 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 525 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 273-274 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_RPS_V1: State governments should require a set portion of all electricity to come from renewable energy sources such as wind, solar, or hydroelectric power.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should require a set portion of all electricity to come from renewable energy sources such as wind, solar or hydroelectric power.

Value	Label	Unweighted Frequency	%
1	Strongly support	360	23.8 %
2	Somewhat support	138	9.1 %
3	Somewhat oppose	33	2.2 %
4	Strongly oppose	46	3.0 %
	Missing Data		
98	Not sure	24	1.6 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 577 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 275-276 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_SPRAWL: State governments should restrict development in suburban areas in order to cut down on the use of energy for transportation.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should restrict development in suburban areas in order to cut down on the use of energy for transportation

Value	Label	Unweighted Frequency	%
1	Strongly support	141	9.3 %
2	Somewhat support	143	9.4 %
3	Somewhat oppose	104	6.9 %
4	Strongly oppose	152	10.0 %
	Missing Data		
98	Not sure	62	4.1 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 540 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 277-278 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_VEHICLES_V1: State governments should require auto makers to increase the fuel efficiency of their vehicles even if it increases the cost of the vehicle.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should require auto makers to increase the fuel efficiency of their vehicles even if it increases the cost of the vehicle

Value	Label	Unweighted Frequency	%
1	Strongly support	326	21.5 %
2	Somewhat support	144	9.5 %
3	Somewhat oppose	40	2.6 %
4	Strongly oppose	67	4.4 %
	Missing Data		
98	Not sure	25	1.7 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 577 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 279-280 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_VEHICLES_V2: State governments should require vehicles sold in their state to emit less green house gases even if it increases the cost of the vehicle.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should require vehicles sold in their state to emit less green house gases even if it increases the cost of the vehicle.

Value	Label	Unweighted Frequency	%
1	Strongly Support	218	14.4 %
2	Somewhat Support	167	11.0 %
3	Somewhat Oppose	63	4.2 %
4	Strongly Oppose	105	6.9 %
	Missing Data		
98	Not Sure	49	3.2 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 553 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 281-282 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

PLACEMENT_Q20: Placement of Question 20 as either pre or post climate questions

CODEBOOK NOTE: This variable indicates whether the respondent was asked weather_pastsummer_v3 before or after the climate change questions. weather_pastsummer_v3 was only asked in Fall 2015.

Value	Label	Unweighted Frequency	%
3	pre climate questions	454	30.0 %
20	post climate questions	457	30.2 %
	Missing Data		
.	-	603	39.8 %
	Total	1,514	100%

Based upon 911 valid cases out of 1,514 total cases.

- Minimum: 3.00
- Maximum: 20.00

Location: 283-284 (width: 2; decimal: 0)

Variable Type: numeric

WEATHER_PASTSUMMER_V3: How would you describe the overall weather in your area this past summer

How would you describe the weather in your area this past summer? Overall would you say it was:

CODEBOOK NOTE: In fall 2015, weather_pastsummer_v3 was asked as a split sample. Half of respondents were asked the question after Q2 (demog_state), and the other half got the question after q19 (nonbeliever_factor_distort). The variable placement_q20 shows which placement of weather_pastsummer_v3 applied for each respondent. weather_pastsummer_v3 was not asked in Fall 2008.

Value	Label	Unweighted Frequency	%
1	A lot warmer than usual	289	19.1 %
2	Slightly warmer than usual	208	13.7 %
3	Slightly cooler than usual	100	6.6 %
4	A lot cooler than usual	30	2.0 %
5	About the same as usual	262	17.3 %
	Missing Data		
98	Not sure	22	1.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 889 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 285-286 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

VERSION_WILLING2PAY: Q29 Version Type

Value	Label	Unweighted Frequency	%
1	Version A - renewable energy	454	30.0 %
2	Version B - GHG emissions	457	30.2 %
	Missing Data		
.	-	603	39.8 %
	Total	1,514	100%

Based upon 911 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 287-287 (width: 1; decimal: 0)

Variable Type: numeric

WILLING2PAY_GHG: How much would you be willing to pay/year to reduce GHG emissions

If it required you to pay extra money each year in order to reduce green house gas emissions, how much would you be willing to pay? Would you be willing to pay...

CODEBOOK NOTE: In Fall 2015 respondents were asked one of two versions of the willingness to pay question. Sample A was asked willing2pay_list, and sample B was asked willing2pay_ghg. The variable version_willing2pay indicates which sample a respondent belonged to. Sample A respondents are coded in willing2pay_ghg as -9 "Not asked - split sample". This version of the question was not asked in Fall 2008.

Value	Label	Unweighted Frequency	%
1	Nothing	157	10.4 %
2	\$1-\$50 per year	101	6.7 %
3	\$50-\$100 per year	78	5.2 %
4	\$100-\$250 per year	33	2.2 %
5	\$250-\$500 per year	16	1.1 %
6	Over \$500 per year	18	1.2 %
	Missing Data		
-9	Not asked - split sample	454	30.0 %
98	Not sure	48	3.2 %
99	Refused	6	0.4 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 403 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 288-289 (width: 2; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: -9 , 98 , 99 , .

WILLING2PAY_LIST: How much would you be willing to pay/year for more renewable energy

If it required you to pay extra money each year in order for more renewable energy to be produced, how much would you be willing to pay? Would you be willing to pay...

CODEBOOK NOTE: In Fall 2015, respondents were asked one of two versions of the willingness to pay question. Sample A was asked willing2pay_list, and sample B was asked willing2pay_ghg. The variable version_willing2pay indicates which sample a respondent belonged to. Sample B respondents are coded in willing2pay_list as -9 "Not asked - split sample". No version of this question was asked in Fall 2008.

Value	Label	Unweighted Frequency	%
1	Nothing	297	19.6 %
2	\$1-\$50 per year	174	11.5 %
3	\$50-\$100 per year	191	12.6 %
4	\$100-\$250 per year	110	7.3 %
5	\$250-\$500 per year	70	4.6 %

Value	Label	Unweighted Frequency	%
6	Over \$500 per year	58	3.8 %
	Missing Data		
-9	Not asked - split sample	457	30.2 %
98	Not sure	144	9.5 %
99	Refused	13	0.9 %
	Total	1,514	100%

Based upon 900 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 290-291 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

WIND_MYSTATE_CPP: Support increasing the use of wind energy in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? First... Increasing the use of wind energy in your state.

Value	Label	Unweighted Frequency	%
1	Strongly support	540	35.7 %
2	Somewhat support	188	12.4 %
3	Somewhat oppose	54	3.6 %
4	Strongly oppose	66	4.4 %
	Missing Data		
98	Not sure	60	4.0 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 848 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 292-293 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

WOLDVIEWS_FREEMARKET: The free market cannot by itself address climate change

For each of the statements that I read please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statement: That the free market cannot by itself address climate change.

CODEBOOK NOTE: In fall 2015 the order in which fed_moralobligation, worldviews_freemarket, religion_govtaction,

and religion_leadersdiscuss were asked was rotated. Religion_govtactionexplain was not asked in Fall 2015.

Value	Label	Unweighted Frequency	%
1	Strongly agree	234	15.5 %
2	Somewhat agree	331	21.9 %
3	Somewhat disagree	85	5.6 %
4	Strongly disagree	109	7.2 %
	Missing Data		
98	Not sure	150	9.9 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 759 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 294-295 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

DEMOG_AGE_LIST: Age: by category

In which category does your current age fall?

Value	Label	Unweighted Frequency	%
1	18-29	213	14.1 %
2	30-44	281	18.6 %
3	45-64	579	38.2 %
4	65 and older	416	27.5 %
5	Refused but 18 or over	25	1.7 %
	Missing Data		
	Total	1,514	100%

Based upon 1,514 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 296-297 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_AGE_OPEN: Age: open-ended

What is your current age?

Value	Label	Unweighted Frequency	%
97	Masked	603	39.8 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Minimum: 97.00
- Maximum: 97.00

Location: 298-299 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

DEMOG_EDU: Highest level of education

What is your highest level of education?

Value	Label	Unweighted Frequency	%
1	Less than HS graduate	55	3.6 %
2	HS Graduate	326	21.5 %
3	Some college or technical school	400	26.4 %
4	College graduate	434	28.7 %
5	Grad or professional degree	286	18.9 %
	Missing Data		
98	Not sure	2	0.1 %
99	Refused	11	0.7 %
	Total	1,514	100%

Based upon 1,501 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 300-301 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_GENDER: Gender: not asked; assessed by interviewer

Value	Label	Unweighted Frequency	%
1	Male	702	46.4 %
2	Female	811	53.6 %
	Missing Data		
99	Refused	1	0.1 %
	Total	1,514	100%

Based upon 1,513 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 302-303 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_INCOME: Family income

Which of the following categories best describes your family income? Is it...

Value	Label	Unweighted Frequency	%
1	Less than 20,000	118	7.8 %
2	20,000-40,000	210	13.9 %
3	50,000-60,000	218	14.4 %
4	60,000-80,000	204	13.5 %
5	80,000-100,000	129	8.5 %
6	Over 100,000	224	14.8 %
	Missing Data		
98	Not sure	34	2.2 %
99	Refused	377	24.9 %
	Total	1,514	100%

Based upon 1,103 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 304-305 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_NEWS: Primary source for national & world news

Which of the following is your primary source for national and world news?

Value	Label	Unweighted Frequency	%
1	Television	827	54.6 %
2	Newspapers	179	11.8 %
3	Talk radio programs	48	3.2 %
4	Radio news programs	64	4.2 %
5	The internet	350	23.1 %
6	Other	28	1.8 %
	Missing Data		
98	Not sure	11	0.7 %
99	Refused	7	0.5 %
	Total	1,514	100%

Based upon 1,496 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 306-307 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_POLPARTY: Political party affiliation

Which of the following best describes your political party affiliation

Value	Label	Unweighted Frequency	%
1	Democrat	493	32.6 %
2	Republican	400	26.4 %
3	Other party	64	4.2 %
4	Independent	414	27.3 %
	Missing Data		
98	Not sure	59	3.9 %
99	Refused	84	5.5 %
	Total	1,514	100%

Based upon 1,371 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 308-309 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_POLVIEWS: Political beliefs: conservative to liberal

Which of the following best describes your political beliefs?

Value	Label	Unweighted Frequency	%
1	Very conservative	135	8.9 %
2	Somewhat conservative	186	12.3 %
3	Moderate	294	19.4 %
4	Somewhat liberal	132	8.7 %
5	Very liberal	88	5.8 %
	Missing Data		
98	Not sure	50	3.3 %
99	Refused	26	1.7 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 835 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 310-311 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

DEMOG_RACE: Race

Finally a few questions about yourself. Which of the following categories best describes your racial identity? Are you...

Value	Label	Unweighted Frequency	%
1	White/Caucasion	1196	79.0 %
2	African-American	114	7.5 %
3	Hispanic/Latino	65	4.3 %
4	Asian	43	2.8 %
5	Other	76	5.0 %
	Missing Data		
98	Not sure	1	0.1 %
99	Refused	19	1.3 %
	Total	1,514	100%

Based upon 1,494 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 312-313 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_RELIG: Religious affiliation

Which of the following categories best describes your religious affiliation? Are you...

Value	Label	Unweighted Frequency	%
1	Protestant	587	38.8 %
2	Catholic	373	24.6 %
3	Jewish	32	2.1 %
4	Muslim	7	0.5 %
5	Hindu	11	0.7 %
6	Other	341	22.5 %
7	Atheist	49	3.2 %
	Missing Data		
98	Not sure	37	2.4 %
99	Refused	77	5.1 %
	Total	1,514	100%

Based upon 1,400 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 7.00

Location: 314-315 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_RELIG_EVANG: Religious affiliation: evangelical Christian

Would you describe yourself as an evangelical Christian?

CODEBOOK NOTE: not asked unless demog_relig=1

Value	Label	Unweighted Frequency	%
1	Yes	199	13.1 %
2	No	351	23.2 %
	Missing Data		
-9	Not asked - not applicable	926	61.2 %
98	Not sure	35	2.3 %
99	Refused	3	0.2 %
	Total	1,514	100%

Based upon 550 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 316-317 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

DEMOG_STATE: State of residence

What state do you currently reside in?

CODEBOOK NOTE: In 2008, respondents were asked about their county of residence, rather than state.

That information is not available in the public use dataset, however 3 digit zip codes are available to allow for geographic analysis.

Value	Label	Unweighted Frequency	%
AK	-	7	0.5 %
AL	-	31	2.0 %
AR	-	13	0.9 %
AZ	-	35	2.3 %
CA	-	145	9.6 %
CO	-	30	2.0 %
CT	-	16	1.1 %
DC	-	8	0.5 %

Value	Label	Unweighted Frequency	%
DE	-	5	0.3 %
FL	-	75	5.0 %
GA	-	51	3.4 %
HI	-	7	0.5 %
IA	-	19	1.3 %
ID	-	9	0.6 %
IL	-	61	4.0 %
IN	-	39	2.6 %
KS	-	14	0.9 %
KY	-	24	1.6 %
LA	-	17	1.1 %
MA	-	40	2.6 %
MD	-	38	2.5 %
ME	-	5	0.3 %
MI	-	47	3.1 %
MN	-	40	2.6 %
MO	-	36	2.4 %
MS	-	16	1.1 %
MT	-	6	0.4 %
NC	-	43	2.8 %
ND	-	3	0.2 %
NE	-	5	0.3 %
NH	-	5	0.3 %
NJ	-	44	2.9 %
NM	-	12	0.8 %
NV	-	11	0.7 %
NY	-	75	5.0 %
OH	-	75	5.0 %
OK	-	17	1.1 %
OR	-	18	1.2 %
PA	-	96	6.3 %
RI	-	3	0.2 %
SC	-	29	1.9 %
SD	-	4	0.3 %
TN	-	24	1.6 %
TX	-	91	6.0 %
UT	-	14	0.9 %
VA	-	27	1.8 %
VT	-	5	0.3 %
WA	-	31	2.0 %
WI	-	31	2.0 %
WV	-	14	0.9 %

Value	Label	Unweighted Frequency	%
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 318-319 (width: 2; decimal: 0)

Variable Type: character

REGION: States coded to regions

CODEBOOK NOTE: NSEE regions are defined as follows:

Northeast (1): ME,NH,VT,MA,RI,CT,NY,PA,NJ

South (2): MD,DE,VA,NC,SC,GA,FL,WV,KY,TN,AL,MS,LA,AR,OK,TX,DC

Midwest (3): OH,IN,IL,IA,WI,MN,MI,MO,NE,ND,SD,KS

West (4): HI,AK,CA,OR,WA,MT,WY,CO,NM,AZ,UT,NV,ID

Value	Label	Unweighted Frequency	%
1	Northeast	170	11.2 %
2	South	328	21.7 %
3	Midwest	203	13.4 %
4	West	210	13.9 %
	Missing Data		
.	-	603	39.8 %
	Total	1,514	100%

Based upon 911 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 320-321 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 99 , .

DEMOG_ZIP3: 3 digit zip code

Finally, what is the zip code of your current residence?

CODEBOOK NOTE: To protect respondent confidentiality, the original zipcodes provided by respondents have been recoded to 3-digit zip codes. Respondents whose 3-digit zip code had a population of 20,000 or fewer residents were recoded to blanks, along with respondents who refused to give a zip code.

Value	Label	Unweighted Frequency	%
-	-	48	3.2 %
Masked	-	1466	96.8 %
	Total	1,514	100%

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 322-327 (width: 6; decimal: 0)

Variable Type: character

WEIGHT: Overall Weight

Value	Label	Unweighted Frequency	%
0.29	-	16	1.1 %
0.31	-	30	2.0 %
0.32	-	8	0.5 %
0.35	-	7	0.5 %
0.36	-	9	0.6 %
0.38	-	34	2.2 %
0.42	-	4	0.3 %
0.44	-	13	0.9 %
0.45	-	7	0.5 %
0.47	-	12	0.8 %
0.50	-	19	1.3 %
0.51	-	4	0.3 %
0.52	-	3	0.2 %
0.53	-	28	1.8 %
0.54	-	17	1.1 %
0.55	-	43	2.8 %
0.57	-	11	0.7 %
0.58	-	4	0.3 %
0.59	-	5	0.3 %
0.60	-	24	1.6 %
0.61	-	34	2.2 %
0.62	-	19	1.3 %
0.63	-	1	0.1 %
0.64	-	7	0.5 %
0.65	-	18	1.2 %
0.67	-	19	1.3 %
0.68	-	11	0.7 %
0.69	-	1	0.1 %
0.70	-	26	1.7 %
0.71	-	13	0.9 %
0.72	-	18	1.2 %

Value	Label	Unweighted Frequency	%
0.73	-	15	1.0 %
0.74	-	2	0.1 %
0.75	-	17	1.1 %
0.76	-	3	0.2 %
0.77	-	21	1.4 %
0.78	-	43	2.8 %
0.80	-	40	2.6 %
0.82	-	39	2.6 %
0.83	-	25	1.7 %
0.84	-	1	0.1 %
0.85	-	20	1.3 %
0.87	-	21	1.4 %
0.88	-	36	2.4 %
0.89	-	24	1.6 %
0.90	-	27	1.8 %
0.92	-	12	0.8 %
0.93	-	19	1.3 %
0.95	-	29	1.9 %
0.97	-	10	0.7 %
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

- Mean: 1.00
- Median: 0.89
- Mode: 1.00
- Minimum: 0.29
- Maximum: 4.88
- Standard Deviation: 0.55

Location: 328-331 (width: 4; decimal: 2)

Variable Type: numeric

AGEWEIGHT: Age Weight

CODEBOOK NOTE: The NSEE data are weighted each wave by gender, race, education, and age. Users should weight by Weight, the specific weights GenWeight, RaceWeight, EdWeight, and AgeWeight are provided for the Fall 2008 data only, for informational purposes.

Value	Label	Unweighted Frequency	%
0.10	-	131	8.7 %
0.12	-	212	14.0 %
0.25	-	20	1.3 %

Value	Label	Unweighted Frequency	%
0.35	-	154	10.2 %
0.45	-	86	5.7 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Mean: 0.23
- Median: 0.12
- Mode: 0.12
- Minimum: 0.10
- Maximum: 0.45
- Standard Deviation: 0.14

Location: 332-335 (width: 4; decimal: 2)

Variable Type: numeric

EDWEIGHT: Education Weight

CODEBOOK NOTE: The NSEE data are weighted each wave by gender, race, education, and age. Users should weight by Weight, the specific weights GenWeight, RaceWeight, EdWeight, and AgeWeight are provided for the Fall 2008 data only, for informational purposes.

Value	Label	Unweighted Frequency	%
0.06	-	131	8.7 %
0.13	-	168	11.1 %
0.25	-	5	0.3 %
0.30	-	162	10.7 %
0.75	-	121	8.0 %
1.00	-	16	1.1 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Mean: 0.31
- Median: 0.25
- Mode: 0.13
- Minimum: 0.06
- Maximum: 1.00
- Standard Deviation: 0.27

Location: 336-339 (width: 4; decimal: 2)

Variable Type: numeric

GENWEIGHT: Gender Weight

CODEBOOK NOTE: The NSEE data are weighted each wave by gender, race, education, and age. Users should weight by Weight, the specific weights GenWeight, RaceWeight, EdWeight, and AgeWeight are provided for the Fall 2008 data only, for informational purposes.

Value	Label	Unweighted Frequency	%
0.07	-	384	25.4 %
0.25	-	1	0.1 %
0.58	-	218	14.4 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Mean: 0.25
- Median: 0.07
- Mode: 0.07
- Minimum: 0.07
- Maximum: 0.58
- Standard Deviation: 0.25

Location: 340-343 (width: 4; decimal: 2)

Variable Type: numeric

RACEWEIGHT: Race Weight

CODEBOOK NOTE: The NSEE data are weighted each wave by gender, race, education, and age. Users should weight by Weight, the specific weights GenWeight, RaceWeight, EdWeight, and AgeWeight are provided for the Fall 2008 data only, for informational purposes.

Value	Label	Unweighted Frequency	%
0.06	-	495	32.7 %
0.25	-	45	3.0 %
0.40	-	11	0.7 %
1.00	-	38	2.5 %
3.20	-	14	0.9 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Mean: 0.21
- Median: 0.06
- Mode: 0.06
- Minimum: 0.06
- Maximum: 3.20
- Standard Deviation: 0.52

Location: 344-347 (width: 4; decimal: 2)

Variable Type: numeric

ICPSR 36368

National Surveys on Energy and the Environment, Fall 2008 and Fall 2015

Variable Description and Frequencies

Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.

Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.

ICPSR has an FAQ on [copyright and survey instruments](#).

CASEID: Case Identifier Created by ICPSR

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 1-4 (width: 4; decimal: 0)

Variable Type: numeric

CATI_ID: CATI assigned ID

CODEBOOK NOTE: This ID is automatically assigned by the CATI software used to conduct the NSEE. Because the numbering starts at 1 for each wave of the NSEE, CATI_ID plus Survey_iteration should be used in combination to identify unique cases.

Value	Label	Unweighted Frequency	%
1	-	2	0.1 %
2	-	2	0.1 %
3	-	2	0.1 %
4	-	2	0.1 %
5	-	2	0.1 %
6	-	2	0.1 %
7	-	2	0.1 %
8	-	2	0.1 %
9	-	2	0.1 %
10	-	2	0.1 %
11	-	2	0.1 %
12	-	2	0.1 %
13	-	2	0.1 %
14	-	2	0.1 %
15	-	2	0.1 %
16	-	2	0.1 %
17	-	2	0.1 %
18	-	2	0.1 %
19	-	2	0.1 %
20	-	2	0.1 %
21	-	2	0.1 %
22	-	2	0.1 %
23	-	2	0.1 %
24	-	2	0.1 %
25	-	2	0.1 %
26	-	2	0.1 %
27	-	2	0.1 %
28	-	2	0.1 %
29	-	2	0.1 %
30	-	2	0.1 %
31	-	2	0.1 %
32	-	2	0.1 %
33	-	2	0.1 %

Value	Label	Unweighted Frequency	%
34	-	2	0.1 %
35	-	2	0.1 %
36	-	2	0.1 %
37	-	2	0.1 %
38	-	2	0.1 %
39	-	2	0.1 %
40	-	2	0.1 %
41	-	2	0.1 %
42	-	2	0.1 %
43	-	2	0.1 %
44	-	2	0.1 %
45	-	2	0.1 %
46	-	2	0.1 %
47	-	2	0.1 %
48	-	2	0.1 %
49	-	2	0.1 %
50	-	2	0.1 %
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

- Mean: 394.66
- Minimum: 1.00
- Maximum: 911.00
- Standard Deviation: 243.73

Location: 5-7 (width: 3; decimal: 0)

Variable Type: numeric

SURVEY_ITERATION: Survey Iteration

CODEBOOK NOTE: This longitudinal dataset includes cases from two waves of the NSEE: Fall 2008 (the first wave of NSEE), and Fall 2015 (the most recent version of the NSEE).

Value	Label	Unweighted Frequency	%
FALL 2008	-	603	39.8 %
FALL2015	-	911	60.2 %
	Total	1,514	100%

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 8-16 (width: 9; decimal: 0)

Variable Type: character

SAMPLE: Sample Type

CODEBOOK NOTE: Since WAVE, the NSEE has sampled from both landlines and cell phone lines. Before that, only landlines were sampled.

Value	Label	Unweighted Frequency	%
1	Cell	558	36.9 %
2	Land	353	23.3 %
	Missing Data		
.	-	603	39.8 %
	Total	1,514	100%

Based upon 911 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 17-17 (width: 1; decimal: 0)

Variable Type: numeric

GW_BELIEF: Is there solid evidence avg temp on earth has been warming in past 4 decades

Now I would like to ask you a few questions on the issue of global warming. From what you've read and heard. Is there solid evidence that the average temperature on earth has been getting warmer over the past four decades?

Value	Label	Unweighted Frequency	%
1	Yes	1058	69.9 %
2	No	267	17.6 %
	Missing Data		
98	Not sure	188	12.4 %
99	Refused	1	0.1 %
	Total	1,514	100%

Based upon 1,325 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 18-19 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

BELIEVER_CAUSE: Is the earth warming because of human activity or natural patterns

Is the earth getting warmer because of human activity such as burning fossil fuels, or mostly because of natural patterns in the earth's environment?

Value	Label	Unweighted Frequency	%
1	Human activity	402	26.6 %
2	Natural patterns	200	13.2 %
3	A combination (volunteered)	401	26.5 %
	Missing Data		

Value	Label	Unweighted Frequency	%
-9	Not asked - not applicable	456	30.1 %
98	Not sure	52	3.4 %
99	Refused	3	0.2 %
	Total	1,514	100%

Based upon 1,003 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 20-21 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_CONFIDENCE: How confident are you that the average temperature on earth is increasing

How confident are you that the average temperature on earth is increasing? Are you very confident, fairly confident, not too confident or not confident at all that the average temperature on earth is increasing?

Value	Label	Unweighted Frequency	%
1	Very confident	647	42.7 %
2	Fairly confident	364	24.0 %
3	Not too confident	36	2.4 %
4	Not confident at all	2	0.1 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	8	0.5 %
99	Refused	1	0.1 %
	Total	1,514	100%

Based upon 1,049 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 22-23 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_ALGORE: Belief factor: Al Gore's "An Inconvenient Truth"

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor I mention please indicate if it has had a very large, somewhat large, not too large or no effect on your view that the earth is getting warmer: Al Gore's documentary "An Inconvenient Truth"

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

CODEBOOK NOTE: This question was last asked in Fall 2012.

Value	Label	Unweighted Frequency	%
1	Very large	90	5.9 %
2	Somewhat large	90	5.9 %
3	Not too large	28	1.8 %
4	No effect	91	6.0 %
	Missing Data		
-9	Not asked - not applicable	172	11.4 %
98	Not sure	120	7.9 %
99	Refused	12	0.8 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 299 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 24-25 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

BELIEVER_FACTOR_DROUGHTS: Belief factor: Severe droughts across US

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Severe droughts in areas across the United States.

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	568	37.5 %
2	Somewhat large	298	19.7 %
3	Not too large	80	5.3 %
4	No effect	78	5.2 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	34	2.2 %
	Total	1,514	100%

Based upon 1,024 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 26-27 (width: 2; decimal: 0)

Variable Type: numeric
(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_EXTREMES: Belief factor: Extreme weather

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Extreme weather events such as major storms and floods

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	350	23.1 %
2	Somewhat large	161	10.6 %
3	Not too large	55	3.6 %
4	No effect	53	3.5 %
	Missing Data		
-9	Not asked - not applicable	284	18.8 %
98	Not sure	8	0.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 619 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 28-29 (width: 2; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: -9 , 98 , 99 , .

BELIEVER_FACTOR_GLACIERS: Belief factor: Declining glaciers & polar ice

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Declining glaciers and polar ice throughout the globe

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	664	43.9 %
2	Somewhat large	264	17.4 %
3	Not too large	50	3.3 %
4	No effect	51	3.4 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	29	1.9 %

Value	Label	Unweighted Frequency	%
	Total	1,514	100%

Based upon 1,029 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 30-31 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_HURRICANE: Belief factor: Strength of US hurricanes

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: The strength of Hurricanes hitting the United States

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	417	27.5 %
2	Somewhat large	328	21.7 %
3	Not too large	137	9.0 %
4	No effect	124	8.2 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	52	3.4 %
	Total	1,514	100%

Based upon 1,006 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 32-33 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_MILDWINT: Belief factor: milder winters in your area

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Milder Winters in your area

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	299	19.7 %
2	Somewhat large	317	20.9 %
3	Not too large	195	12.9 %
4	No effect	226	14.9 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	21	1.4 %
	Total	1,514	100%

Based upon 1,037 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 34-35 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_MODELS: Belief factor: computer models that indicate the earth is getting warmer

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Computer models that indicate the earth is getting warmer.

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	274	18.1 %
2	Somewhat large	375	24.8 %
3	Not too large	134	8.9 %
4	No effect	168	11.1 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	107	7.1 %
	Total	1,514	100%

Based upon 951 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 36-37 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_OPEN: Belief factor: primary factor OPEN ENDED

What is the primary factor that has caused you to believe that temperatures on earth are increasing?

Value	Label	Unweighted Frequency	%
	-	456	30.1 %
A LOT OF SCIENTIFIC STUDIES	-	1	0.1 %
A NATURAL OCCURANCE	-	1	0.1 %
ACTIVELY DESTROYING THE WORLD	-	1	0.1 %
ACTIVITY WITHIN THE ATMOSPHERE	-	1	0.1 %
ACTUAL WARMER TEMPERATURES	-	1	0.1 %
AIR POLLUTION	-	1	0.1 %
AIR POLLUTION BY GOVERNMENT	-	1	0.1 %
AIR POLLUTION CAUSED BY MORE CARS AND INDUSTRIES	-	1	0.1 %
AL GORE	-	2	0.1 %
AL GORE MOVIE AND OTHER MEDIA	-	1	0.1 %
AL GORE VIDEO	-	1	0.1 %
AL GORES FILM	-	1	0.1 %
AL GORES WORK	-	1	0.1 %
ALASKA IS MELTING	-	1	0.1 %
ALL THE POLLUTION	-	1	0.1 %
ARCTIC AND THE POLAR BEARS	-	1	0.1 %
ARTIC ICE MELT	-	1	0.1 %
ARTIC ICE MELTING	-	1	0.1 %
ARTIC WARMING SEA LEVELS HIGHER	-	1	0.1 %
ARTICLES AND STUDIES DONE	-	1	0.1 %
ARTICLES AND STUDIES INDICATING THAT THE ICE CAPS ARE DECREA	-	1	0.1 %
ARTICLES THAT I HAVE READ	-	1	0.1 %
ATHMOSPHERE	-	1	0.1 %
ATMOSPHERE	-	4	0.3 %
ATMOSPHERE CHANGE	-	1	0.1 %
AVERAGE TEMP HAVE BEEN GOING UP	-	1	0.1 %
AWARE OF IT IN HIS WORK	-	1	0.1 %
BASED ON THINGS THAT I READ	-	1	0.1 %
BECAUSE OF ALL THE PEOPLE	-	1	0.1 %
BECAUSE OF THE DIFFERENCE IN TEMPERATURES IN DIFFERENT PLACE	-	1	0.1 %
BECAUSE OF THE HUMAN ACTIVITY	-	1	0.1 %
BECAUSE OF WATCHED TV AND NEWS	-	1	0.1 %
BECAUSE OF WHAT HUMANS ARE DOING	-	1	0.1 %
BEHAVIORS OF ANIMALS	-	1	0.1 %
BIBLE	-	2	0.1 %
BREAKING OFF OF GLACIERS	-	1	0.1 %
BURNING FOSSEL FUELS	-	1	0.1 %
BURNING FOSSIL FUELS	-	1	0.1 %
BURNING FOSSIL FUELS AND THE WEATHER	-	1	0.1 %

Value	Label	Unweighted Frequency	%
BURNING OF FOSSIL FUELS	-	5	0.3 %
BY LIVING	-	1	0.1 %
CARBON DIOXIDE	-	1	0.1 %
CARBON DIOXIDE AND HUMAN CONDUCT	-	1	0.1 %
CARBON EMISSION	-	1	0.1 %
CARBON EMISSIONS	-	1	0.1 %
CHANGE IN SEASONS	-	1	0.1 %
CHANGE IN THE ATMOSPHERE	-	1	0.1 %
CHANGE IN WEATHER	-	1	0.1 %
CHANGE IN WEATHER PATTERNS	-	1	0.1 %
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 38-98 (width: 61; decimal: 0)

Variable Type: character

BELIEVER_FACTOR_OPEN_CODED: Belief factor: primary factor OPEN ENDED coded

Value	Label	Unweighted Frequency	%
1	Melting Glaciers	150	9.9 %
2	Warmer Temps Observed	224	14.8 %
3	Weather Change	150	9.9 %
4	Scientific Research	104	6.9 %
5	Gore Documentary	10	0.7 %
6	Media Coverage	146	9.6 %
7	Declining Species	3	0.2 %
8	Human Activity	100	6.6 %
9	Natural Patterns	30	2.0 %
10	Not Sure/Other	125	8.3 %
11	Ocean/sea-level rise	7	0.5 %
12	Religious factors	4	0.3 %
13	Population growth	1	0.1 %
14	Growing season/plants	4	0.3 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
	Total	1,514	100%

Based upon 1,058 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 14.00

Location: 99-100 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9

BELIEVER_FACTOR_POLARBR: Belief factor: declining polar bears & penguins

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Declining numbers of polar bears and penguins

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	420	27.7 %
2	Somewhat large	297	19.6 %
3	Not too large	108	7.1 %
4	No effect	129	8.5 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %
98	Not sure	102	6.7 %
99	Refused	2	0.1 %
	Total	1,514	100%

Based upon 954 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 101-102 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_FACTOR_WARMER: Belief factor: warmer temps in your area

Next I would like to read you a list of factors that may or may not have had an effect on your view that the earth is getting warmer. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that the earth is getting warmer: Warmer temperatures in your area during recent years

CODEBOOK NOTE: The order in which the believer_factor variables (excluding believer_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	441	29.1 %
2	Somewhat large	315	20.8 %
3	Not too large	162	10.7 %
4	No effect	125	8.3 %
	Missing Data		
-9	Not asked - not applicable	456	30.1 %

Value	Label	Unweighted Frequency	%
98	Not sure	15	1.0 %
	Total	1,514	100%

Based upon 1,043 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 103-104 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

BELIEVER_IMMEDIACY: Does global warming require immediate government action

Do you or do you not think global warming requires immediate government action?

Value	Label	Unweighted Frequency	%
1	Yes	300	19.8 %
2	No	88	5.8 %
	Missing Data		
-9	Not asked - not applicable	172	11.4 %
98	Not sure	43	2.8 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 388 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 105-106 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

BELIEVER_PROBLEM: Is global warming a serious problem

In your view is global warming a very serious problem, somewhat serious, not too serious, or not a problem?

Value	Label	Unweighted Frequency	%
1	Very serious	263	17.4 %
2	Somewhat serious	133	8.8 %
3	Not too serious	23	1.5 %
4	Not a problem	8	0.5 %
	Missing Data		
-9	Not asked - not applicable	172	11.4 %
98	Not sure	4	0.3 %
.	-	911	60.2 %

Value	Label	Unweighted Frequency	%
	Total	1,514	100%

Based upon 427 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 107-108 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

NONBELIEVER_CONFIDENCE: How confident are you that the average temperature on earth is NOT increasing

How confident are you that the average temperatures on earth are NOT increasing? Are you very confident, fairly confident, not too confident or not confident at all that the average temperature on earth is NOT increasing?

Value	Label	Unweighted Frequency	%
1	Very confident	85	5.6 %
2	Fairly confident	65	4.3 %
3	Not too confident	6	0.4 %
4	Not confident at all	7	0.5 %
	Missing Data		
-9	Not asked - not applicable	747	49.3 %
98	Not sure	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 163 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 109-110 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

NONBELIEVER_FACTOR_DISTORT: Nonbelief Factor: Reports that scientists distort data about GW

Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. Reports that climate scientists have distorted data to demonstrate that global warming is occurring.

CODEBOOK NOTE: The order in which nonbeliever_factor variables (excluding nonbeliever_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	54	3.6 %

Value	Label	Unweighted Frequency	%
2	Somewhat large	34	2.2 %
3	Not too large	21	1.4 %
4	No effect	45	3.0 %
	Missing Data		
-9	Not asked - not applicable	747	49.3 %
98	Not sure	10	0.7 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 154 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 111-112 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

NONBELIEVER_FACTOR_OPEN: Nonbelief factor: primary factor OPEN ENDED

What is the primary factor that makes you believe that temperatures on earth are not increasing?

Value	Label	Unweighted Frequency	%
	-	1247	82.4 %
A METEOROLOGIST THAT SAYS THEY ARE NOT INCREASING	-	1	0.1 %
AL GORE IS A CROOK	-	1	0.1 %
ALL POLITICAL	-	1	0.1 %
ALWAYS SEEMS THE SAME	-	1	0.1 %
ATMOSPHERE	-	2	0.1 %
BECAUSE BACK IN 1970S EXPERTS SAID WE WERE GOING TO	-	1	0.1 %
BEEN DECREASING IN RECENT YEARS	-	1	0.1 %
BELOW NORMAL THIS YEAR	-	1	0.1 %
CLIMATE IS JUST CHANGING NOT GLOBAL WARMING	-	1	0.1 %
COLD WINTERS	-	1	0.1 %
COLDER WEATHER THIS YEAR	-	1	0.1 %
COLDER WINTER IN CERTAIN AREAS	-	1	0.1 %
COLDER WINTERS	-	1	0.1 %
COLDER YEARS	-	1	0.1 %
COLDEST WINTER LAST YEAR	-	1	0.1 %
CONFLICTING DATA	-	2	0.1 %
CONSTANT CYCLICAL CHANGES / NOTHING TO DO WITH ANYTHING	-	1	0.1 %
COOL SUMMER	-	1	0.1 %
COOLER SUMMER	-	1	0.1 %
CYCLE	-	2	0.1 %
CYCLES	-	13	0.9 %

Value	Label	Unweighted Frequency	%
CYCLES TO EVERTHING	-	1	0.1 %
CYCLICAL	-	3	0.2 %
DATA	-	2	0.1 %
DATA AND RESEARCH	-	1	0.1 %
DATA INFORMATION	-	1	0.1 %
DO NOT BELIEVE IN IT	-	1	0.1 %
DO NOT KNOW	-	1	0.1 %
DO NOT KNOW NO SOLID EVIDENCE	-	1	0.1 %
DONT BELIEVE IT	-	1	0.1 %
DONT SEE IT	-	1	0.1 %
EMAIL SCANDAL POLITICS INVOLVED	-	1	0.1 %
EVERYTHING I HAVE DONE ON MY OWN RESEARCH	-	1	0.1 %
EVEYTHING HAS NATURAL PATTERNS	-	1	0.1 %
EVIDENCE I HAVE SEEN	-	1	0.1 %
FACTS CHANGE	-	1	0.1 %
FACTS I HAVE READ	-	1	0.1 %
FROM WHAT HE WAS TAUGHT	-	1	0.1 %
FROM WHAT HES READ	-	1	0.1 %
FROM WHAT I HAVE HEARD	-	1	0.1 %
GETTING COLDER	-	1	0.1 %
GLOBAL WARMING	-	1	0.1 %
GONE DOWN SINCE 1998 COOLER THAN IN PAST FEW	-	1	0.1 %
GREEN HOUSE EFFECT	-	1	0.1 %
HAS BEEN THE SAME FOR ALL HIS LIFE	-	1	0.1 %
HAS HAPPENED BEFORE	-	1	0.1 %
HAS NOT BEEN MUCH DIFFERENT	-	1	0.1 %
HASNT CHANGED IN 18 YEARS	-	1	0.1 %
HAVE NOT SEEN ANY EVIDENCE	-	1	0.1 %
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 113-178 (width: 66; decimal: 0)

Variable Type: character

NONBELIEVER_FACTOR_OPEN_CODED: Nonbelief factor: primary factor OPEN ENDED coded

Value	Label	Unweighted Frequency	%
1	Personal Observations	90	5.9 %
2	Natural Patterns	65	4.3 %
3	Lack of Evidence	28	1.8 %

Value	Label	Unweighted Frequency	%
4	Media has Misled	2	0.1 %
5	Evidence Disproves	15	1.0 %
7	Political Factors	9	0.6 %
8	No Particular Reason	17	1.1 %
9	Not Sure/Other	41	2.7 %
	Missing Data		
-9	Not asked - not applicable	1247	82.4 %
	Total	1,514	100%

Based upon 267 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 9.00

Location: 179-180 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

NONBELIEVER_FACTOR_SCIEVID: Nonbelief factor: Scientific evidence disproves existence of GW

Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. Scientific evidence that disproves the existence of global warming.

CODEBOOK NOTE: The order in which nonbeliever_factor variables (excluding nonbeliever_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	23	1.5 %
2	Somewhat large	50	3.3 %
3	Not too large	26	1.7 %
4	No effect	57	3.8 %
	Missing Data		
-9	Not asked - not applicable	747	49.3 %
98	Not sure	8	0.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 156 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 181-182 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

NONBELIEVER_FACTOR_WEATH: Nonbelief factor: Personal observations of weather in area

Next I would like to read you a list of factors that may or may not have had an effect on your view that global warming is NOT occurring. For each factor that I mention please indicate if it has had a very large, somewhat large, not too large, or no effect on your view that global warming is not occurring. Your personal observations of weather in your area

CODEBOOK NOTE: The order in which nonbeliever_factor variables (excluding nonbeliever_factor_open) were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Very large	53	3.5 %
2	Somewhat large	29	1.9 %
3	Not too large	21	1.4 %
4	No effect	59	3.9 %
	Missing Data		
-9	Not asked - not applicable	747	49.3 %
98	Not sure	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 162 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 183-184 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

GW_EARTHTOOBIG: The Earth's atmosphere is too large for man's activity to change the climate

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: The Earth's atmosphere is too large for man's activity to change the climate.

Value	Label	Unweighted Frequency	%
1	Strongly agree	63	4.2 %
2	Somewhat agree	77	5.1 %
3	Somewhat disagree	132	8.7 %
4	Strongly disagree	279	18.4 %
	Missing Data		
98	Not sure	51	3.4 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 551 valid cases out of 1,514 total cases.

- Minimum: 1.00

- Maximum: 4.00

Location: 185-186 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_KNOWLEDGE: How much do you feel you know about global warming? Do you know a lot, a little, very little or nothing about global warming?

How much do you feel you know about global warming? Do you know a lot, a little, very little or nothing about global warming?

Value	Label	Unweighted Frequency	%
1	a lot	244	16.1 %
2	a little	539	35.6 %
3	very little	98	6.5 %
4	nothing	18	1.2 %
	Missing Data		
98	not sure	11	0.7 %
99	refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 899 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 187-188 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_MEDIAOVERSTATE: The media is overstating the evidence about global warming.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: The media is overstating the evidence about global warming.

Value	Label	Unweighted Frequency	%
1	Strongly agree	142	9.4 %
2	Somewhat agree	134	8.9 %
3	Somewhat disagree	103	6.8 %
4	Strongly disagree	195	12.9 %
	Missing Data		
98	Not sure	27	1.8 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 574 valid cases out of 1,514 total cases.

- Minimum: 1.00

- Maximum: 4.00

Location: 189-190 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_NATTREND: Recent warming on earth is the result of natural trends, not the human activity

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: Any recent warming on earth is the result of natural trends and not the activities of man.

Value	Label	Unweighted Frequency	%
1	Strongly agree	119	7.9 %
2	Somewhat agree	111	7.3 %
3	Somewhat disagree	134	8.9 %
4	Strongly disagree	197	13.0 %
	Missing Data		
98	Not sure	41	2.7 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 561 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 191-192 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_NOEVIDENCE: Not enough scientific evidence to support claims that the earth is warming

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: There is not enough scientific evidence to support claims that the earth is getting warmer.

Value	Label	Unweighted Frequency	%
1	Strongly agree	120	7.9 %
2	Somewhat agree	105	6.9 %
3	Somewhat disagree	107	7.1 %
4	Strongly disagree	242	16.0 %
	Missing Data		
98	Not sure	28	1.8 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 574 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 193-194 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GW_SCIOVERSTATE: Scientists overstating evidence about GW for their own interests

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: Scientists are overstating evidence about global warming for their own interests.

Value	Label	Unweighted Frequency	%
1	Strongly agree	108	7.1 %
2	Somewhat agree	112	7.4 %
3	Somewhat disagree	112	7.4 %
4	Strongly disagree	245	16.2 %
	Missing Data		
98	Not sure	25	1.7 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 577 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 195-196 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

CAPTRADE_GOVT_V3: Which level of government should use cap & trade, Clean Power Plan lens

If a cap and trade system was to be used to reduce greenhouse gas emissions under the Clean Power Plan, would you prefer that it be done only within an individual state, by multiple states working together, or with ALL states working together.

Value	Label	Unweighted Frequency	%
1	Individual state	115	7.6 %
2	Multiple states	114	7.5 %
3	All states	482	31.8 %
	Missing Data		
98	Not sure	189	12.5 %
99	Refused	11	0.7 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 711 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 197-198 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

COAL_LEAVINGROUND: Support leaving coal in ground to avoid climate change

Research by the scientific community suggests that in order to avoid more extreme climate change some forms of fossil fuels, like coal, will need to be left in the ground. Do you support or oppose the idea of leaving some fossil fuels, like coal, in the ground in order to avoid more extreme climate change?

Value	Label	Unweighted Frequency	%
1	Support	580	38.3 %
2	Oppose	219	14.5 %
	Missing Data		
98	Don't know	109	7.2 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 799 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 199-200 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

CPP_ACTION_V2: Which approach should your state take to federal govt's Clean Power Plan

Each state is required to adopt its own emission reduction plan under the Clean Power Plan, or have one imposed upon it by the federal government. Which approach to this federal requirement would you like YOUR state to take?

Value	Label	Unweighted Frequency	%
1	Submit state plan	492	32.5 %
2	Let federal govt impose plan	194	12.8 %
3	Refuse and sue	62	4.1 %
4	Other	26	1.7 %
	Missing Data		
98	Not sure	135	8.9 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 774 valid cases out of 1,514 total cases.

- Minimum: 1.00

- Maximum: 4.00

Location: 201-202 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FED_MORALOBLIGATION: Agreement that rich countries have moral obligation to reduce GHG

For each of the statements that I read please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statement: Rich countries like the US have a moral obligation to show international leadership by reducing their greenhouse gas emissions.

Value	Label	Unweighted Frequency	%
1	Strongly agree	448	29.6 %
2	Somewhat agree	216	14.3 %
3	Somewhat disagree	53	3.5 %
4	Strongly disagree	107	7.1 %
	Missing Data		
98	Not sure	85	5.6 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 824 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 203-204 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_EFFECT_ECONOMY: Fracking effect: the economy

For each of the aspects of life in the United States that I mention please indicate if you think the use of hydraulic fracturing is having a positive effect, negative effect, or no effect. The Economy

CODEBOOK NOTE: The order in which fracking_effect_economy, fracking_effect_pubhealth, and fracking_effect_environment were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Positive effect	436	28.8 %
2	Negative effect	186	12.3 %
3	No effect	62	4.1 %
	Missing Data		
98	Not sure	225	14.9 %
99	Refused	2	0.1 %
.	-	603	39.8 %

Value	Label	Unweighted Frequency	%
	Total	1,514	100%

Based upon 684 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 205-206 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_EFFECT_ENVIRONMENT: Fracking effect: the environment

For each of the aspects of life in the United States that I mention please indicate if you think the use of hydraulic fracturing is having a positive effect, negative effect, or no effect. The Environment

CODEBOOK NOTE: The order in which fracking_effect_economy, fracking_effect_pubhealth, and fracking_effect_environment were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Positive effect	96	6.3 %
2	Negative effect	473	31.2 %
3	No effect	115	7.6 %
	Missing Data		
98	Not sure	225	14.9 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 684 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 207-208 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_EFFECT_PUBHEALTH: Fracking effect: public health

For each of the aspects of life in the United States that I mention please indicate if you think the use of hydraulic fracturing is having a positive effect, negative effect, or no effect. Public Health

CODEBOOK NOTE: The order in which fracking_effect_economy, fracking_effect_pubhealth, and fracking_effect_environment were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Positive effect	69	4.6 %
2	Negative effect	399	26.4 %
3	No effect	191	12.6 %
	Missing Data		
98	Not sure	251	16.6 %
99	Refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 659 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 209-210 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_HEARDOF: How much have you heard about fracking

Next I have a few questions about energy production in the United States. How much have you heard about oil and natural gas development through the use of hydraulic fracturing?

Value	Label	Unweighted Frequency	%
1	Nothing at all	130	8.6 %
2	A little	312	20.6 %
3	A moderate amount	164	10.8 %
4	A good amount	114	7.5 %
5	A great deal	151	10.0 %
	Missing Data		
98	Not sure	39	2.6 %
99	Refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 871 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 211-212 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_POSNEGTERM: Do you consider fracking a positive or negative term

In general when you hear the word "fracking" do you consider it a positive or negative term?

Value	Label	Unweighted Frequency	%
1	Positive	163	10.8 %
2	Negative	430	28.4 %
3	Neutral	180	11.9 %
	Missing Data		
98	Not sure	135	8.9 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 773 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 213-214 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_RISKS: Do experts think fracking risks are high or low, or are experts divided

Now please tell me which of the following statements comes closest to your views?

Value	Label	Unweighted Frequency	%
1	Most experts agree that risk are high	135	8.9 %
2	Most experts agree that risks are low	74	4.9 %
3	Most experts are divided on risk	522	34.5 %
	Missing Data		
98	Don't know	178	11.8 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 731 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 215-216 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

FRACKING_SUPPORT: Support for fracking in the US

In general, would you say that you strongly support, somewhat support, somewhat oppose, or strongly oppose the extraction of natural gas and oil in the United States through the use of hydraulic fracturing?

Value	Label	Unweighted Frequency	%
1	Strongly support	157	10.4 %

Value	Label	Unweighted Frequency	%
2	Somewhat support	189	12.5 %
3	Somewhat oppose	101	6.7 %
4	Strongly oppose	251	16.6 %
	Missing Data		
98	Don't know	210	13.9 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 698 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 217-218 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GOVT_FED: How much responsibility federal govt has for taking actions to reduce GW

For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. The Federal Government

Value	Label	Unweighted Frequency	%
1	A great deal of responsibility	293	19.4 %
2	Some responsibility	195	12.9 %
3	No responsibility	87	5.7 %
	Missing Data		
98	Not sure	26	1.7 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 575 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 219-220 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GOVT_LOCAL: How much responsibility local govts have for taking actions to reduce GW

For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. Local Governments

Value	Label	Unweighted Frequency	%
1	A great deal of responsibility	172	11.4 %
2	Some responsibility	278	18.4 %
3	No responsibility	127	8.4 %
	Missing Data		
98	Not sure	24	1.6 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 577 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 221-222 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GOVT_NOSTATEACTION: If federal govt fails to address GW, it's my state's responsibility to act

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree. If the federal government fails to address the issue of global warming it is my state's responsibility to address the problem.

CODEBOOK NOTE: The order in which questions _____ were asked was rotated.

Value	Label	Unweighted Frequency	%
1	Strongly agree	255	16.8 %
2	Somewhat agree	170	11.2 %
3	Somewhat disagree	55	3.6 %
4	Strongly disagree	95	6.3 %
	Missing Data		
98	Not sure	26	1.7 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 575 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 223-224 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

GOVT_STATE: How much responsibility state govts have for taking actions to reduce GW

For each level of government that I mention please tell me if it has a great deal of responsibility, some responsibility or no responsibility for taking actions to reduce global warming. State Governments

Value	Label	Unweighted Frequency	%
1	A great deal of responsibility	212	14.0 %
2	Some responsibility	268	17.7 %
3	No responsibility	102	6.7 %
	Missing Data		
98	Not sure	19	1.3 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 582 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 225-226 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

NATGAS_MYSTATE_CPP: Increasing electricity from natural gas in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? ... Increasing the use of natural gas-fired electricity generation in your state.

Value	Label	Unweighted Frequency	%
1	Strongly support	297	19.6 %
2	Somewhat support	261	17.2 %
3	Somewhat oppose	113	7.5 %
4	Strongly oppose	88	5.8 %
	Missing Data		
98	Don't know	151	10.0 %
99	Refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 759 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 227-228 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

RELIGION_ENCYC_BELIEF: How has belief in GW changed from Pope encyclical

Which of the following best describes the impact that the Pope's encyclical on the environment has had on your thinking about global warming? Are you now...

Value	Label	Unweighted Frequency	%
1	More convinced	124	8.2 %
2	Less convinced	28	1.8 %
3	No change	667	44.1 %
	Missing Data		
98	Not sure	85	5.6 %
99	Refused	7	0.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 819 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 229-230 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

RELIGION_ENCYC_POPE_OPIN: How has opinion of Pope changed after his encyclical on climate

How has the issuing of his encyclical on climate change affected your opinion of the Pope, if at all? Would you say your opinion of the Pope has:

Value	Label	Unweighted Frequency	%
1	Significantly improved	92	6.1 %
2	Somewhat improved	146	9.6 %
3	Somewhat worsened	41	2.7 %
4	Significantly worsened	18	1.2 %
5	No change	543	35.9 %
	Missing Data		
98	Not sure	65	4.3 %
99	Refused	6	0.4 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 840 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 231-232 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

RELIGION_ENCYC_SUPPORT: Support for Pope Francis call to address climate

Now I would like to ask a few questions regarding Pope Francis and his positions on the issue of climate change. This summer the Pope released an encyclical that called for action to address the threats posed by climate change. In general do you strongly support, somewhat support, somewhat oppose or strongly oppose the Pope's call to action to address climate change?

Value	Label	Unweighted Frequency	%
1	Strongly support	274	18.1 %
2	Somewhat support	261	17.2 %
3	Somewhat oppose	63	4.2 %
4	Strongly oppose	145	9.6 %
	Missing Data		
98	Don't know	160	10.6 %
99	Refused	8	0.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 743 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 233-234 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

RELIGION_GOVTACTION: My religious beliefs affect my views on how government should deal with GW

For each of the statements that I read please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statement: My religious beliefs affect my views on how government should deal with the issue of global warming.

CODEBOOK NOTE: In fall 2015 the order in which fed_moralobligation, worldviews_freemarket, religion_govtaction, and religion_leadersdiscuss were asked was rotated. Religion_govtactionexplain was not asked in Fall 2015.

Value	Label	Unweighted Frequency	%
1	Strongly agree	131	8.7 %
2	Somewhat agree	156	10.3 %
3	Somewhat disagree	174	11.5 %
4	Strongly disagree	976	64.5 %
	Missing Data		
98	Not sure	69	4.6 %
99	Refused	8	0.5 %
	Total	1,514	100%

Based upon 1,437 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 235-236 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

RELIGION_GOVTACTIONEXPLAIN: Which best describes affect of religious beliefs on role of govt in GW

Which of the following best describes the affect of your religious beliefs on the role of government in dealing with the issue of global warming:

Value	Label	Unweighted Frequency	%
1	Religious beliefs lead to support govt action to address global warming	33	2.2 %
2	Religious beliefs lead to oppose govt action to address global warming	16	1.1 %
3	Beliefs do not lead to support or opposition	35	2.3 %
	Missing Data		
-9	Not asked - not applicable	504	33.3 %
98	Not sure	13	0.9 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 84 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 3.00

Location: 237-238 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

RELIGION_LEADERSDISCUSS: Religious leaders should discuss GW within the context of faith

For each of the statements that I read please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statement: Religious leaders should discuss environmental issues, including global warming, within the context of their faith.

CODEBOOK NOTE: In fall 2015 the order in which fed_moralobligation, worldviews_freemarket, religion_govtaction, and religion_leadersdiscuss were asked was rotated. Religion_govtactionexplain was not asked in Fall 2015.

Value	Label	Unweighted Frequency	%
1	Strongly agree	126	8.3 %
2	Somewhat agree	310	20.5 %
3	Somewhat disagree	107	7.1 %
4	Strongly disagree	290	19.2 %
	Missing Data		
98	Not sure	73	4.8 %
99	Refused	5	0.3 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 833 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 239-240 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

SCIENCE_TRUST: How much do you trust scientists as a source of information about GW

How much do you trust or distrust scientists as a source of information about global warming? Do you strongly trust, somewhat trust, somewhat distrust or strongly distrust scientists as a source of information about global warming?

Value	Label	Unweighted Frequency	%
1	Strongly trust	244	16.1 %
2	Somewhat trust	389	25.7 %
3	Somewhat distrust	125	8.3 %
4	Strongly distrust	85	5.6 %
	Missing Data		
98	Not sure	65	4.3 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 843 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 241-242 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

SOLAR_MYSTATE_CPP: Support increasing the use of solar energy in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? ... Increasing the use of solar energy in your state.

Value	Label	Unweighted Frequency	%
1	Strongly support	640	42.3 %
2	Somewhat support	173	11.4 %
3	Somewhat oppose	29	1.9 %
4	Strongly oppose	36	2.4 %
	Missing Data		
98	Not sure	32	2.1 %
99	Refused	1	0.1 %

Value	Label	Unweighted Frequency	%
.	-	603	39.8 %
	Total	1,514	100%

Based upon 878 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 243-244 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_CAPTRADE: Agreement that state govts should allow cap and trade

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should allow businesses to buy and sell permits to release green house gases if it results in an overall decrease in emissions.

Value	Label	Unweighted Frequency	%
1	Strongly support	147	9.7 %
2	Somewhat support	185	12.2 %
3	Somewhat oppose	50	3.3 %
4	Strongly oppose	108	7.1 %
	Missing Data		
98	Not sure	111	7.3 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 490 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 245-246 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99 , .

STATE_CAPTRADE_MYSTATE_V1_CPP: Support cap and trade in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? Allowing businesses to buy and sell permits to release greenhouse gases to reduce greenhouse gases. This policy is commonly referred to as cap and trade.

Value	Label	Unweighted Frequency	%
1	Strongly support	105	6.9 %

Value	Label	Unweighted Frequency	%
2	Somewhat support	162	10.7 %
3	Somewhat oppose	97	6.4 %
4	Strongly oppose	246	16.2 %
	Missing Data		
98	Not sure	298	19.7 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 610 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 247-248 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_CLEANCOAL: There should be increased state government support for clean coal technology

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. There should be increased state government support for clean coal technology.

Value	Label	Unweighted Frequency	%
1	Strongly support	301	19.9 %
2	Somewhat support	170	11.2 %
3	Somewhat oppose	30	2.0 %
4	Strongly oppose	42	2.8 %
	Missing Data		
98	Not sure	58	3.8 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 543 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 249-250 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_EE: State govts should require more energy efficiency for buildings & appliances

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed

ways states can reduce green house gas emissions. State governments should require an increase in energy efficiency for residential and commercial buildings and appliances

Value	Label	Unweighted Frequency	%
1	Strongly support	310	20.5 %
2	Somewhat support	173	11.4 %
3	Somewhat oppose	29	1.9 %
4	Strongly oppose	64	4.2 %
	Missing Data		
98	Not sure	25	1.7 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 576 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 251-252 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_EE_MYSTATE_CPP_V2: Requiring increased energy efficiency standards in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? ... Requiring increased energy efficiency standards in your state.

Value	Label	Unweighted Frequency	%
1	Strongly support	504	33.3 %
2	Somewhat support	248	16.4 %
3	Somewhat oppose	42	2.8 %
4	Strongly oppose	53	3.5 %
	Missing Data		
98	Not sure	63	4.2 %
99	Refused	1	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 847 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 253-254 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_ETHANOL: State governments should increase support for the development of ethanol

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should increase support for the development of ethanol

Value	Label	Unweighted Frequency	%
1	Strongly support	189	12.5 %
2	Somewhat support	154	10.2 %
3	Somewhat oppose	69	4.6 %
4	Strongly oppose	121	8.0 %
	Missing Data		
98	Not sure	69	4.6 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 533 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 255-256 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_FFTAX: State govts should increase taxes on all fossil fuels

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should increase taxes on ALL fossil fuels in order to reduce consumption.

Value	Label	Unweighted Frequency	%
1	Strongly support	99	6.5 %
2	Somewhat support	119	7.9 %
3	Somewhat oppose	97	6.4 %
4	Strongly oppose	248	16.4 %
	Missing Data		
98	Not sure	39	2.6 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 563 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 257-258 (width: 2; decimal: 0)

Variable Type: numeric
 (Range of) Missing Values: -9 , 98 , 99 , .

STATE_GASTAX: State govts should increase gas tax

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should increase taxes on gasoline in order to reduce consumption

Value	Label	Unweighted Frequency	%
1	Strongly Support	58	3.8 %
2	Somewhat Support	75	5.0 %
3	Somewhat Oppose	78	5.2 %
4	Strongly Oppose	368	24.3 %
	Missing Data		
98	Not Sure	23	1.5 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 579 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 259-260 (width: 2; decimal: 0)
 Variable Type: numeric
 (Range of) Missing Values: 98 , 99 , .

STATE_HYBRIDS: State governments should give individuals who purchase hybrid fuel vehicles a tax reduction.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should give individuals who purchase hybrid fuel vehicles a tax reduction

Value	Label	Unweighted Frequency	%
1	Strongly support	274	18.1 %
2	Somewhat support	152	10.0 %
3	Somewhat oppose	58	3.8 %
4	Strongly oppose	88	5.8 %
	Missing Data		
98	Not sure	30	2.0 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 572 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 261-262 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_IMPACTSFELT: My state has already felt negative effects from global warming.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: My state has already felt negative effects from global warming.

Value	Label	Unweighted Frequency	%
1	Strongly agree	166	11.0 %
2	Somewhat agree	166	11.0 %
3	Somewhat disagree	70	4.6 %
4	Strongly disagree	105	6.9 %
	Missing Data		
98	Not sure	93	6.1 %
99	Refused	3	0.2 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 507 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 263-264 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_NEIGHBORSACT: My state should not adopt anti-global warming policies unless its neighboring states also adopt similar policies.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: My state should not adopt anti-global warming policies unless its neighboring states also adopt similar policies.

Value	Label	Unweighted Frequency	%
1	Strongly agree	103	6.8 %
2	Somewhat agree	91	6.0 %
3	Somewhat disagree	127	8.4 %
4	Strongly disagree	250	16.5 %
	Missing Data		
98	Not sure	28	1.8 %
99	Refused	4	0.3 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 571 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 265-266 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_NUCLEAR: State governments should support increased use of nuclear power to reduce green house gas emissions.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should support increased use of nuclear power to reduce green house gas emissions.

Value	Label	Unweighted Frequency	%
1	Strongly support	198	13.1 %
2	Somewhat support	154	10.2 %
3	Somewhat oppose	74	4.9 %
4	Strongly oppose	101	6.7 %
	Missing Data		
98	Not sure	75	5.0 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 527 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 267-268 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_RPS_ECONOMY: State governments will boost their economies by requiring greater use of renewable energy.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: State governments will boost their economies by requiring greater use of renewable energy.

Value	Label	Unweighted Frequency	%
1	Strongly agree	280	18.5 %
2	Somewhat agree	181	12.0 %
3	Somewhat disagree	36	2.4 %
4	Strongly disagree	48	3.2 %
	Missing Data		
98	Not sure	57	3.8 %

Value	Label	Unweighted Frequency	%
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 545 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 269-270 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_RPS_KNOWLEDGE: Does your state have a requirement for the production of renewable energy?

Some states have required that a portion of the electricity produced in that state should be from renewable sources such as wind, solar or hydroelectric power. Does your state have a requirement for the production of renewable energy?

Value	Label	Unweighted Frequency	%
1	Yes	97	6.4 %
2	No	186	12.3 %
	Missing Data		
98	Not sure	318	21.0 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 283 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 271-272 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_RPS_NEIGHBR: My state's economy will be damaged if it requires greater use of renewable energy while neighboring states don't have such requirements.

Please identify your level of agreement with the following statements. For each statement please indicate if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: My state's economy will be damaged if it requires greater use of renewable energy while neighboring states don't have such requirements.

Value	Label	Unweighted Frequency	%
1	Strongly agree	76	5.0 %
2	Somewhat agree	140	9.2 %
3	Somewhat disagree	116	7.7 %
4	Strongly disagree	193	12.7 %

Value	Label	Unweighted Frequency	%
	Missing Data		
98	Not sure	77	5.1 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 525 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 273-274 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_RPS_V1: State governments should require a set portion of all electricity to come from renewable energy sources such as wind, solar, or hydroelectric power.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should require a set portion of all electricity to come from renewable energy sources such as wind, solar or hydroelectric power.

Value	Label	Unweighted Frequency	%
1	Strongly support	360	23.8 %
2	Somewhat support	138	9.1 %
3	Somewhat oppose	33	2.2 %
4	Strongly oppose	46	3.0 %
	Missing Data		
98	Not sure	24	1.6 %
99	Refused	2	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 577 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 275-276 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_SPRAWL: State governments should restrict development in suburban areas in order to cut down on the use of energy for transportation.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should restrict development in suburban areas in order to cut down on the use of energy for transportation

Value	Label	Unweighted Frequency	%
1	Strongly support	141	9.3 %
2	Somewhat support	143	9.4 %
3	Somewhat oppose	104	6.9 %
4	Strongly oppose	152	10.0 %
	Missing Data		
98	Not sure	62	4.1 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 540 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 277-278 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_VEHICLES_V1: State governments should require auto makers to increase the fuel efficiency of their vehicles even if it increases the cost of the vehicle.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should require auto makers to increase the fuel efficiency of their vehicles even if it increases the cost of the vehicle

Value	Label	Unweighted Frequency	%
1	Strongly support	326	21.5 %
2	Somewhat support	144	9.5 %
3	Somewhat oppose	40	2.6 %
4	Strongly oppose	67	4.4 %
	Missing Data		
98	Not sure	25	1.7 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 577 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 279-280 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

STATE_VEHICLES_V2: State governments should require vehicles sold in their state to emit less green house gases even if it increases the cost of the vehicle.

There have been a number of ideas proposed for how state governments can reduce the emissions of green house gases. For each idea that I mention please tell me if you strongly support, somewhat support, somewhat oppose or strongly oppose the proposed ways states can reduce green house gas emissions. State governments should require vehicles sold in their state to emit less green house gases even if it increases the cost of the vehicle.

Value	Label	Unweighted Frequency	%
1	Strongly Support	218	14.4 %
2	Somewhat Support	167	11.0 %
3	Somewhat Oppose	63	4.2 %
4	Strongly Oppose	105	6.9 %
	Missing Data		
98	Not Sure	49	3.2 %
99	Refused	1	0.1 %
.	-	911	60.2 %
	Total	1,514	100%

Based upon 553 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 281-282 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

PLACEMENT_Q20: Placement of Question 20 as either pre or post climate questions

CODEBOOK NOTE: This variable indicates whether the respondent was asked weather_pastsummer_v3 before or after the climate change questions. weather_pastsummer_v3 was only asked in Fall 2015.

Value	Label	Unweighted Frequency	%
3	pre climate questions	454	30.0 %
20	post climate questions	457	30.2 %
	Missing Data		
.	-	603	39.8 %
	Total	1,514	100%

Based upon 911 valid cases out of 1,514 total cases.

- Minimum: 3.00
- Maximum: 20.00

Location: 283-284 (width: 2; decimal: 0)

Variable Type: numeric

WEATHER_PASTSUMMER_V3: How would you describe the overall weather in your area this past summer

How would you describe the weather in your area this past summer? Overall would you say it was:

CODEBOOK NOTE: In fall 2015, weather_pastsummer_v3 was asked as a split sample. Half of respondents were asked the question after Q2 (demog_state), and the other half got the question after q19 (nonbeliever_factor_distort). The variable placement_q20 shows which placement of weather_pastsummer_v3 applied for each respondent. weather_pastsummer_v3 was not asked in Fall 2008.

Value	Label	Unweighted Frequency	%
1	A lot warmer than usual	289	19.1 %
2	Slightly warmer than usual	208	13.7 %
3	Slightly cooler than usual	100	6.6 %
4	A lot cooler than usual	30	2.0 %
5	About the same as usual	262	17.3 %
	Missing Data		
98	Not sure	22	1.5 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 889 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 285-286 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

VERSION_WILLING2PAY: Q29 Version Type

Value	Label	Unweighted Frequency	%
1	Version A - renewable energy	454	30.0 %
2	Version B - GHG emissions	457	30.2 %
	Missing Data		
.	-	603	39.8 %
	Total	1,514	100%

Based upon 911 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 287-287 (width: 1; decimal: 0)

Variable Type: numeric

WILLING2PAY_GHG: How much would you be willing to pay/year to reduce GHG emissions

If it required you to pay extra money each year in order to reduce green house gas emissions, how much would you be willing to pay? Would you be willing to pay...

CODEBOOK NOTE: In Fall 2015 respondents were asked one of two versions of the willingness to pay question. Sample A was asked willing2pay_list, and sample B was asked willing2pay_ghg. The variable version_willing2pay indicates which sample a respondent belonged to. Sample A respondents are coded in willing2pay_ghg as -9 "Not asked - split sample". This version of the question was not asked in Fall 2008.

Value	Label	Unweighted Frequency	%
1	Nothing	157	10.4 %
2	\$1-\$50 per year	101	6.7 %
3	\$50-\$100 per year	78	5.2 %
4	\$100-\$250 per year	33	2.2 %
5	\$250-\$500 per year	16	1.1 %
6	Over \$500 per year	18	1.2 %
	Missing Data		
-9	Not asked - split sample	454	30.0 %
98	Not sure	48	3.2 %
99	Refused	6	0.4 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 403 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 288-289 (width: 2; decimal: 0)
Variable Type: numeric
(Range of) Missing Values: -9 , 98 , 99 , .

WILLING2PAY_LIST: How much would you be willing to pay/year for more renewable energy

If it required you to pay extra money each year in order for more renewable energy to be produced, how much would you be willing to pay? Would you be willing to pay...

CODEBOOK NOTE: In Fall 2015, respondents were asked one of two versions of the willingness to pay question. Sample A was asked willing2pay_list, and sample B was asked willing2pay_ghg. The variable version_willing2pay indicates which sample a respondent belonged to. Sample B respondents are coded in willing2pay_list as -9 "Not asked - split sample". No version of this question was asked in Fall 2008.

Value	Label	Unweighted Frequency	%
1	Nothing	297	19.6 %
2	\$1-\$50 per year	174	11.5 %
3	\$50-\$100 per year	191	12.6 %
4	\$100-\$250 per year	110	7.3 %
5	\$250-\$500 per year	70	4.6 %

Value	Label	Unweighted Frequency	%
6	Over \$500 per year	58	3.8 %
	Missing Data		
-9	Not asked - split sample	457	30.2 %
98	Not sure	144	9.5 %
99	Refused	13	0.9 %
	Total	1,514	100%

Based upon 900 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 290-291 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

WIND_MYSTATE_CPP: Support increasing the use of wind energy in your state, framed by CPP

The federal government has introduced a Clean Power Plan that is designed to reduce greenhouse gases from power plants. The plan lets states pick from a series of options in deciding on how to reduce power plant emissions. For each of the following policy options I read please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose your state adopting that policy as a means of reducing emissions? First... Increasing the use of wind energy in your state.

Value	Label	Unweighted Frequency	%
1	Strongly support	540	35.7 %
2	Somewhat support	188	12.4 %
3	Somewhat oppose	54	3.6 %
4	Strongly oppose	66	4.4 %
	Missing Data		
98	Not sure	60	4.0 %
99	Refused	3	0.2 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 848 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 292-293 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

WOLDVIEWS_FREEMARKET: The free market cannot by itself address climate change

For each of the statements that I read please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree with the statement: That the free market cannot by itself address climate change.

CODEBOOK NOTE: In fall 2015 the order in which fed_moralobligation, worldviews_freemarket, religion_govtaction,

and religion_leadersdiscuss were asked was rotated. Religion_govtactionexplain was not asked in Fall 2015.

Value	Label	Unweighted Frequency	%
1	Strongly agree	234	15.5 %
2	Somewhat agree	331	21.9 %
3	Somewhat disagree	85	5.6 %
4	Strongly disagree	109	7.2 %
	Missing Data		
98	Not sure	150	9.9 %
99	Refused	2	0.1 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 759 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 294-295 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

DEMOG_AGE_LIST: Age: by category

In which category does your current age fall?

Value	Label	Unweighted Frequency	%
1	18-29	213	14.1 %
2	30-44	281	18.6 %
3	45-64	579	38.2 %
4	65 and older	416	27.5 %
5	Refused but 18 or over	25	1.7 %
	Missing Data		
	Total	1,514	100%

Based upon 1,514 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 296-297 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_AGE_OPEN: Age: open-ended

What is your current age?

Value	Label	Unweighted Frequency	%
97	Masked	603	39.8 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Minimum: 97.00
- Maximum: 97.00

Location: 298-299 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

DEMOG_EDU: Highest level of education

What is your highest level of education?

Value	Label	Unweighted Frequency	%
1	Less than HS graduate	55	3.6 %
2	HS Graduate	326	21.5 %
3	Some college or technical school	400	26.4 %
4	College graduate	434	28.7 %
5	Grad or professional degree	286	18.9 %
	Missing Data		
98	Not sure	2	0.1 %
99	Refused	11	0.7 %
	Total	1,514	100%

Based upon 1,501 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 300-301 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_GENDER: Gender: not asked; assessed by interviewer

Value	Label	Unweighted Frequency	%
1	Male	702	46.4 %
2	Female	811	53.6 %
	Missing Data		
99	Refused	1	0.1 %
	Total	1,514	100%

Based upon 1,513 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 302-303 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_INCOME: Family income

Which of the following categories best describes your family income? Is it...

Value	Label	Unweighted Frequency	%
1	Less than 20,000	118	7.8 %
2	20,000-40,000	210	13.9 %
3	50,000-60,000	218	14.4 %
4	60,000-80,000	204	13.5 %
5	80,000-100,000	129	8.5 %
6	Over 100,000	224	14.8 %
	Missing Data		
98	Not sure	34	2.2 %
99	Refused	377	24.9 %
	Total	1,514	100%

Based upon 1,103 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 304-305 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_NEWS: Primary source for national & world news

Which of the following is your primary source for national and world news?

Value	Label	Unweighted Frequency	%
1	Television	827	54.6 %
2	Newspapers	179	11.8 %
3	Talk radio programs	48	3.2 %
4	Radio news programs	64	4.2 %
5	The internet	350	23.1 %
6	Other	28	1.8 %
	Missing Data		
98	Not sure	11	0.7 %
99	Refused	7	0.5 %
	Total	1,514	100%

Based upon 1,496 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 6.00

Location: 306-307 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_POLPARTY: Political party affiliation

Which of the following best describes your political party affiliation

Value	Label	Unweighted Frequency	%
1	Democrat	493	32.6 %
2	Republican	400	26.4 %
3	Other party	64	4.2 %
4	Independent	414	27.3 %
	Missing Data		
98	Not sure	59	3.9 %
99	Refused	84	5.5 %
	Total	1,514	100%

Based upon 1,371 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 308-309 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_POLVIEWS: Political beliefs: conservative to liberal

Which of the following best describes your political beliefs?

Value	Label	Unweighted Frequency	%
1	Very conservative	135	8.9 %
2	Somewhat conservative	186	12.3 %
3	Moderate	294	19.4 %
4	Somewhat liberal	132	8.7 %
5	Very liberal	88	5.8 %
	Missing Data		
98	Not sure	50	3.3 %
99	Refused	26	1.7 %
.	-	603	39.8 %
	Total	1,514	100%

Based upon 835 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 310-311 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99 , .

DEMOG_RACE: Race

Finally a few questions about yourself. Which of the following categories best describes your racial identity? Are you...

Value	Label	Unweighted Frequency	%
1	White/Caucasion	1196	79.0 %
2	African-American	114	7.5 %
3	Hispanic/Latino	65	4.3 %
4	Asian	43	2.8 %
5	Other	76	5.0 %
	Missing Data		
98	Not sure	1	0.1 %
99	Refused	19	1.3 %
	Total	1,514	100%

Based upon 1,494 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 5.00

Location: 312-313 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_RELIG: Religious affiliation

Which of the following categories best describes your religious affiliation? Are you...

Value	Label	Unweighted Frequency	%
1	Protestant	587	38.8 %
2	Catholic	373	24.6 %
3	Jewish	32	2.1 %
4	Muslim	7	0.5 %
5	Hindu	11	0.7 %
6	Other	341	22.5 %
7	Atheist	49	3.2 %
	Missing Data		
98	Not sure	37	2.4 %
99	Refused	77	5.1 %
	Total	1,514	100%

Based upon 1,400 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 7.00

Location: 314-315 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 98 , 99

DEMOG_RELIG_EVANG: Religious affiliation: evangelical Christian

Would you describe yourself as an evangelical Christian?

CODEBOOK NOTE: not asked unless demog_relig=1

Value	Label	Unweighted Frequency	%
1	Yes	199	13.1 %
2	No	351	23.2 %
	Missing Data		
-9	Not asked - not applicable	926	61.2 %
98	Not sure	35	2.3 %
99	Refused	3	0.2 %
	Total	1,514	100%

Based upon 550 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 2.00

Location: 316-317 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: -9 , 98 , 99

DEMOG_STATE: State of residence

What state do you currently reside in?

CODEBOOK NOTE: In 2008, respondents were asked about their county of residence, rather than state.

That information is not available in the public use dataset, however 3 digit zip codes are available to allow for geographic analysis.

Value	Label	Unweighted Frequency	%
AK	-	7	0.5 %
AL	-	31	2.0 %
AR	-	13	0.9 %
AZ	-	35	2.3 %
CA	-	145	9.6 %
CO	-	30	2.0 %
CT	-	16	1.1 %
DC	-	8	0.5 %

Value	Label	Unweighted Frequency	%
DE	-	5	0.3 %
FL	-	75	5.0 %
GA	-	51	3.4 %
HI	-	7	0.5 %
IA	-	19	1.3 %
ID	-	9	0.6 %
IL	-	61	4.0 %
IN	-	39	2.6 %
KS	-	14	0.9 %
KY	-	24	1.6 %
LA	-	17	1.1 %
MA	-	40	2.6 %
MD	-	38	2.5 %
ME	-	5	0.3 %
MI	-	47	3.1 %
MN	-	40	2.6 %
MO	-	36	2.4 %
MS	-	16	1.1 %
MT	-	6	0.4 %
NC	-	43	2.8 %
ND	-	3	0.2 %
NE	-	5	0.3 %
NH	-	5	0.3 %
NJ	-	44	2.9 %
NM	-	12	0.8 %
NV	-	11	0.7 %
NY	-	75	5.0 %
OH	-	75	5.0 %
OK	-	17	1.1 %
OR	-	18	1.2 %
PA	-	96	6.3 %
RI	-	3	0.2 %
SC	-	29	1.9 %
SD	-	4	0.3 %
TN	-	24	1.6 %
TX	-	91	6.0 %
UT	-	14	0.9 %
VA	-	27	1.8 %
VT	-	5	0.3 %
WA	-	31	2.0 %
WI	-	31	2.0 %
WV	-	14	0.9 %

Value	Label	Unweighted Frequency	%
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 318-319 (width: 2; decimal: 0)

Variable Type: character

REGION: States coded to regions

CODEBOOK NOTE: NSEE regions are defined as follows:

Northeast (1): ME,NH,VT,MA,RI,CT,NY,PA,NJ

South (2): MD,DE,VA,NC,SC,GA,FL,WV,KY,TN,AL,MS,LA,AR,OK,TX,DC

Midwest (3): OH,IN,IL,IA,WI,MN,MI,MO,NE,ND,SD,KS

West (4): HI,AK,CA,OR,WA,MT,WY,CO,NM,AZ,UT,NV,ID

Value	Label	Unweighted Frequency	%
1	Northeast	170	11.2 %
2	South	328	21.7 %
3	Midwest	203	13.4 %
4	West	210	13.9 %
	Missing Data		
.	-	603	39.8 %
	Total	1,514	100%

Based upon 911 valid cases out of 1,514 total cases.

- Minimum: 1.00
- Maximum: 4.00

Location: 320-321 (width: 2; decimal: 0)

Variable Type: numeric

(Range of) Missing Values: 99 , .

DEMOG_ZIP3: 3 digit zip code

Finally, what is the zip code of your current residence?

CODEBOOK NOTE: To protect respondent confidentiality, the original zipcodes provided by respondents have been recoded to 3-digit zip codes. Respondents whose 3-digit zip code had a population of 20,000 or fewer residents were recoded to blanks, along with respondents who refused to give a zip code.

Value	Label	Unweighted Frequency	%
-	-	48	3.2 %
Masked	-	1466	96.8 %
	Total	1,514	100%

Based upon 1,514 valid cases out of 1,514 total cases.

Location: 322-327 (width: 6; decimal: 0)

Variable Type: character

WEIGHT: Overall Weight

Value	Label	Unweighted Frequency	%
0.29	-	16	1.1 %
0.31	-	30	2.0 %
0.32	-	8	0.5 %
0.35	-	7	0.5 %
0.36	-	9	0.6 %
0.38	-	34	2.2 %
0.42	-	4	0.3 %
0.44	-	13	0.9 %
0.45	-	7	0.5 %
0.47	-	12	0.8 %
0.50	-	19	1.3 %
0.51	-	4	0.3 %
0.52	-	3	0.2 %
0.53	-	28	1.8 %
0.54	-	17	1.1 %
0.55	-	43	2.8 %
0.57	-	11	0.7 %
0.58	-	4	0.3 %
0.59	-	5	0.3 %
0.60	-	24	1.6 %
0.61	-	34	2.2 %
0.62	-	19	1.3 %
0.63	-	1	0.1 %
0.64	-	7	0.5 %
0.65	-	18	1.2 %
0.67	-	19	1.3 %
0.68	-	11	0.7 %
0.69	-	1	0.1 %
0.70	-	26	1.7 %
0.71	-	13	0.9 %
0.72	-	18	1.2 %

Value	Label	Unweighted Frequency	%
0.73	-	15	1.0 %
0.74	-	2	0.1 %
0.75	-	17	1.1 %
0.76	-	3	0.2 %
0.77	-	21	1.4 %
0.78	-	43	2.8 %
0.80	-	40	2.6 %
0.82	-	39	2.6 %
0.83	-	25	1.7 %
0.84	-	1	0.1 %
0.85	-	20	1.3 %
0.87	-	21	1.4 %
0.88	-	36	2.4 %
0.89	-	24	1.6 %
0.90	-	27	1.8 %
0.92	-	12	0.8 %
0.93	-	19	1.3 %
0.95	-	29	1.9 %
0.97	-	10	0.7 %
	Total	1,514	100%

Please note that only the first 50 response categories are displayed in the PDF codebook. To view all response categories, please analyze the data file in the statistical package of your choice (SAS, SPSS, Stata, R).

Based upon 1,514 valid cases out of 1,514 total cases.

- Mean: 1.00
- Median: 0.89
- Mode: 1.00
- Minimum: 0.29
- Maximum: 4.88
- Standard Deviation: 0.55

Location: 328-331 (width: 4; decimal: 2)

Variable Type: numeric

AGEWEIGHT: Age Weight

CODEBOOK NOTE: The NSEE data are weighted each wave by gender, race, education, and age. Users should weight by Weight, the specific weights GenWeight, RaceWeight, EdWeight, and AgeWeight are provided for the Fall 2008 data only, for informational purposes.

Value	Label	Unweighted Frequency	%
0.10	-	131	8.7 %
0.12	-	212	14.0 %
0.25	-	20	1.3 %

Value	Label	Unweighted Frequency	%
0.35	-	154	10.2 %
0.45	-	86	5.7 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Mean: 0.23
- Median: 0.12
- Mode: 0.12
- Minimum: 0.10
- Maximum: 0.45
- Standard Deviation: 0.14

Location: 332-335 (width: 4; decimal: 2)

Variable Type: numeric

EDWEIGHT: Education Weight

CODEBOOK NOTE: The NSEE data are weighted each wave by gender, race, education, and age. Users should weight by Weight, the specific weights GenWeight, RaceWeight, EdWeight, and AgeWeight are provided for the Fall 2008 data only, for informational purposes.

Value	Label	Unweighted Frequency	%
0.06	-	131	8.7 %
0.13	-	168	11.1 %
0.25	-	5	0.3 %
0.30	-	162	10.7 %
0.75	-	121	8.0 %
1.00	-	16	1.1 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Mean: 0.31
- Median: 0.25
- Mode: 0.13
- Minimum: 0.06
- Maximum: 1.00
- Standard Deviation: 0.27

Location: 336-339 (width: 4; decimal: 2)

Variable Type: numeric

GENWEIGHT: Gender Weight

CODEBOOK NOTE: The NSEE data are weighted each wave by gender, race, education, and age. Users should weight by Weight, the specific weights GenWeight, RaceWeight, EdWeight, and AgeWeight are provided for the Fall 2008 data only, for informational purposes.

Value	Label	Unweighted Frequency	%
0.07	-	384	25.4 %
0.25	-	1	0.1 %
0.58	-	218	14.4 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Mean: 0.25
- Median: 0.07
- Mode: 0.07
- Minimum: 0.07
- Maximum: 0.58
- Standard Deviation: 0.25

Location: 340-343 (width: 4; decimal: 2)

Variable Type: numeric

RACEWEIGHT: Race Weight

CODEBOOK NOTE: The NSEE data are weighted each wave by gender, race, education, and age. Users should weight by Weight, the specific weights GenWeight, RaceWeight, EdWeight, and AgeWeight are provided for the Fall 2008 data only, for informational purposes.

Value	Label	Unweighted Frequency	%
0.06	-	495	32.7 %
0.25	-	45	3.0 %
0.40	-	11	0.7 %
1.00	-	38	2.5 %
3.20	-	14	0.9 %
	Missing Data		
.	-	911	60.2 %
	Total	1,514	100%

Based upon 603 valid cases out of 1,514 total cases.

- Mean: 0.21
- Median: 0.06
- Mode: 0.06
- Minimum: 0.06
- Maximum: 3.20
- Standard Deviation: 0.52

Location: 344-347 (width: 4; decimal: 2)

Variable Type: numeric