

---

**User's Guide and Codebook**  
**National Surveys on Energy and Environment (NSEE)**

**National Surveys on Energy and Environment Public Use  
Datasets:  
Fall 2012**

---

# National Surveys on Energy and Environment Public Use Datasets: Fall 2012

## Summary

The National Surveys on Energy and Environment (NSEE), a core activity in CLOSUP's [Energy and Environmental Policy Initiative](#), reflects a formal partnership between the [Muhlenberg Institute of Public Opinion](#) at Muhlenberg College and the Center for Local, State, and Urban Policy at the University of Michigan's Gerald R. Ford School of Public Policy. NSEE surveys include twice per year national opinion surveys on issues directly related to climate change, as well as other surveys conducted on a range of topics such as hydraulic fracturing ("fracking"), the Great Lakes, and wider issues of energy and environment. NSEE is co-directed by professor [Barry Rabe](#) at the University of Michigan, and professor [Christopher Borick](#) at Muhlenberg College. For more information on the collaboration between the University of Michigan and Muhlenberg College, please see the recent article from [Muhlenberg Magazine](#). For more information about the NSEE, contact CLOSUP staff at 734-647-4091 or [closup@umich.edu](mailto:closup@umich.edu).

The Fall 2012 NSEE included longitudinal questions about belief in climate change, plus additional content related to policy options to reduce greenhouse gas emissions, the federal gas excise tax and more.

---

## Methodology

Survey Methodology	
N	917 (561 Land Line & 356 Cell Phone)
Margin of Error	+/- 3.5%
Fielding Dates	September 26, 2012 – October 11, 2012
AAPOR RR3 Response Rate	13%
Weighted by: Gender, Age, Race, Income, and Education	

The results are based on a telephone survey of 917 adult (age 18 or older) residents of the United States between September 26 and October 11, 2012. Respondents were interviewed in English on both landlines (561) and cell phones (356) 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. 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 917 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 sample data has been weighted by age, race, educational attainment, income, and gender. 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 13%. The instrument was designed by Christopher Borick of Muhlenberg College and Barry Rabe 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](mailto: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. The authors did not accept any stipend or supplemental income in the completion of the survey or the reports from this survey.

---

## 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. Consult the [NSEE Crosswalk](#) to see which questions have been asked in prior and subsequent waves of the NSEE. 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 single wave NSEE datasets, variables are listed in the order that they were asked.

## Missing Data

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”.

## Version(s)

Original openICPSR Release: 3/23/2017

8/18/2017: A few values of demog\_state\_region were recoded.

---

## LIST OF VARIABLES

Variable	Label
RespNum	Respondent Number
Sample	Sample Type
Date	Date
demog_state	State of residence
demog_state_region	States coded to regions
gw_belief	Is there solid evidence avg temp on earth has been warming in past 4 decades
believer_confidence	How confident are you that the average temperature on earth is increasing
believer_cause	Is the earth warming because of human activity or natural patterns
believer_problem	Is global warming a serious problem
gw_concern	How concerned are you about the issue of global warming
believer_factor_open	Belief factor: primary factor OPEN ENDED
believer_factor_open_coded	Belief factor: primary factor OPEN ENDED coded
believer_factor_glaciers	Belief factor: Declining glaciers & polar ice
believer_factor_warmer	Belief factor: warmer temps in your area
believer_factor_models	Belief factor: computer models that indicate the earth is getting warmer
believer_factor_hurricane	Belief factor: Strength of US hurricanes
believer_factor_ipcc	Belief factor: reports from the Intergovernmental Panel on Climate Change
believer_factor_mildwint	Belief factor: milder winters in your area
believer_factor_polarbrs	Belief factor: declining polar bears & penguins
believer_factor_droughts	Belief factor: Severe droughts across US
believer_factor_extremes	Belief factor: Extreme weather
nonbeliever_confidence	How confident are you that the average temperature on earth is NOT increasing
nonbeliever_factor_open	Nonbelief factor: primary factor OPEN ENDED
nonbeliever_factor_open_coded	Nonbelief factor: primary factor OPEN ENDED coded
nonbeliever_factor_weath	Nonbelief factor: Personal observations of weather in area
nonbeliever_factor_scievid	Nonbelief factor: Scientific evidence disproves existence of GW
nonbeliever_factor_distort	Nonbelief Factor: Reports that scientists distort data about GW
gw_noevidence	Not enough scientific evidence to support claims that the earth is warming
gw_scioverstate	Scientists overstating evidence about GW for their own interests
gw_nattrend	Recent warming on earth is the result of natural trends, not the human activity
gw_mediaoverstate	The media is overstating the evidence about global warming.
fed_industrial	Agreement that federal govt should stop plan requiring industries to reduce GHG
govt_fed	How much responsibility federal govt has for taking actions to reduce GW
govt_state	How much responsibility state govts have for taking actions to reduce GW
govt_local	How much responsibility local govts have for taking actions to reduce GW
rps_25x25_nocost	Support for RPS of 25% by 2025
rps_25x25_cost10pct	Support for RPS of 25% by 2025 if raises energy costs by 10%
vehicle_54mpg_nocost	Support for avg fuel economy of 54.5mpg by 2025

---

vehicle_54mpg_cost10pct	Support for avg fuel economy of 54.5mpg by 2025 if costs 10% more
fftax_support_v2	Support for increasing taxes on fossil fuels, examples given
fftax_support_v2_cost10pct	Support for fossil fuels tax if raised cost by 10%
carbontax_revuse_v2	Revenue use for carbon tax
gastax_knowldg_cost	Current cost per gallon of federal gas excise tax
gastax_knowldg_chng	Has the federal gas excise tax changed during Obama Administration
gastax_knowldg_chnghow	How has federal gas excise tax changed during Obama Administration
excisetax_revuse	Revenue use if federal govt increased excise tax on gas
willing2pay_list	How much would you be willing to pay/year for more renewable energy
demog_persfinance	Is personal financial situation getting better or worse
demog_race	Race
demog_relig	Religious affiliation
demog_relig_evang	Religious affiliation: evangelical Christian
demog_edu	Highest level of education
demog_news	Primary source for national & world news
demog_polparty	Political party affiliation
demog_polviews	Political beliefs: conservative to liberal
demog_income	Family income
demog_gender	Gender: not asked; assessed by interviewer
weight	Total weight

---

# National Surveys on Energy and Environment: Fall 2012 Data

## RespNum – Respondent Number

Respondent Number

**Role**  
input

## Sample – Sample Type

Sample Type

	C Cell
	L Land

**Role**  
input

## Date - Date

Date

**Type**  
Text

**Role**  
input

## demog\_age\_list - Age: by category

Age: by category

QUESTIONNAIRE TEXT: In which category does your current age fall? (READ LIST)

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)

**Role**  
input

## demog\_state - State of residence

State of residence

QUESTIONNAIRE TEXT: What state do you currently reside in?

**Type**  
Text

**Role**  
input

## demog\_state\_region - States coded to regions

States coded to regions

1	Northeast
2	South
3	Midwest
4	West

**Role**  
input

### CODEBOOK NOTE:

States were coded into regions 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

### CODEBOOK NOTE:



---

Version 2 (8/18/2017): a few values of demog\_state\_region were recoded for accuracy. Revised frequencies for demog\_state\_region are shown in the appendix to this codebook.

## 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\_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

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

**Role**  
input

**SKIP PATTERN:**

Not asked unless gw\_belief=1

---

## 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

**SKIP PATTERN:**

Not asked unless gw\_belief=1

## believer\_problem - Is global warming a serious problem

Is global warming a serious problem

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

-9	Not asked - not applicable
1	Very serious
2	Somewhat serious
3	Not too serious
4	Not a problem
98	Not sure
99	Refused

**Role**  
input

**SKIP PATTERN:**

Not asked unless gw\_belief=1

---

## gw\_concern - How concerned are you about the issue of global warming

How concerned are you about the issue of global warming

QUESTIONNAIRE TEXT: How concerned are you about the issue of global warming?

-9	Not asked - split sample
1	Very concerned
2	Somewhat concerned
3	Not too concerned
4	Not concerned at all
98	Not sure
99	Refused

**Role**  
input

**SKIP PATTERN:**

Not asked unless gw\_belief=1

## believer\_factor\_open - Belief factor: primary factor OPEN ENDED

Belief factor: primary factor OPEN ENDED

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

**Type**  
Text

**Role**  
input

**CODEBOOK NOTE:**

For one case where gw\_belief=1, believer\_factor\_open= "". This was coded in believer\_factor\_open\_coded as 99 "Refused".

**SKIP PATTERN:**

Not asked unless gw\_belief=1

---

## believer\_factor\_open\_coded - Belief factor: primary factor OPEN ENDED coded

Belief factor: primary factor OPEN ENDED coded

-9	Not asked - not applicable
1	Melting Glaciers
2	Warmer Temps Observed
3	Weather Change
4	Scientific Research
5	Gore Documentary
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
99	Refused

**Role**

input

### CODEBOOK NOTE:

For one case where gw\_belief=1, believer\_factor\_open= "". This was coded in believer\_factor\_open\_coded as 99 "Refused".

### SKIP PATTERN:

believer\_factor\_open was not asked unless gw\_belief=1

## believer\_factor\_glaciers - Belief factor: Declining glaciers & polar ice

Belief factor: Declining glaciers & polar ice

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: Declining glaciers and polar ice throughout the globe

---

-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 unless 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 unless gw\_belief=1

---

## believer\_factor\_models - Belief factor: computer models that indicate the earth is getting warmer

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

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: Computer models that indicate the earth is getting warmer

-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 unless gw\_belief=1

## believer\_factor\_hurricane - Belief factor: Strength of US hurricanes

Belief factor: Strength of US hurricanes

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: The strength of hurricanes hitting the United States

-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 unless gw\_belief=1

## believer\_factor\_ipcc - Belief factor: reports from the Intergovernmental Panel on Climate Change

Belief factor: reports from the Intergovernmental Panel on Climate Change

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: Reports from the Intergovernmental Panel on Climate Change

-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 unless 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

**Role**  
input

**CODEBOOK NOTE:**

The order in which the believer\_factor variables (excluding believer\_factor\_open) were asked was rotated.

**SKIP PATTERN:**

not asked unless gw\_belief=1

## believer\_factor\_polarbrs - Belief factor: declining polar bears & penguins

Belief factor: declining polar bears & penguins

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: Declining numbers of polar bears and 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 unless gw\_belief=1



---

## believer\_factor\_droughts - Belief factor: Severe droughts across US

Belief factor: Severe droughts across US

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: Severe droughts in areas across the United States

-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 unless gw\_belief=1

## believer\_factor\_extremes - Belief factor: Extreme weather

Belief factor: Extreme weather

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: Extreme weather events such as major storms and floods

-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 unless gw\_belief=1

## nonbeliever\_confidence - How confident are you that the average temperature on earth is NOT increasing

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

QUESTIONNAIRE TEXT: 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?

-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

**Role**

input

**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?

**Type**

Text

**Role**

input

**CODEBOOK NOTE:**

For one case where gw\_belief=2, nonbeliever\_factor\_open=" ". This was coded in nonbeliever\_factor\_open\_coded as 99 "Refused".

---

**SKIP PATTERN:**

not asked unless gw\_belief=2

## nonbeliever\_factor\_open\_coded - Nonbelief factor: primary factor OPEN ENDED coded

Nonbelief factor: primary factor OPEN ENDED coded

	-9 Not asked - not applicable
	1 Personal Observations
	2 Natural Patterns
	3 Lack of Evidence
	4 Media has Misled
	5 Evidence Disproves
	6 Religious Factors
	7 Political Factors
	8 No Particular Reason
	9 Not Sure/Other
	98 Not sure
99	Refused

**Role**

input

**CODEBOOK NOTE:**

For one case where gw\_belief=2, nonbeliever\_factor\_open=" ". This was coded in nonbeliever\_factor\_open\_coded as 99 "Refused".

**SKIP PATTERN:**

nonbeliever\_factor\_open 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.

**CODEBOOK NOTE:**

One respondent should have been asked this question (gw\_belief=2) but wasn't. They are coded as -9 "Not asked – not applicable".

**SKIP PATTERN:**

not asked unless gw\_belief=2

## nonbeliever\_factor\_scievid - Nonbelief factor: Scientific evidence disproves existence of GW

Nonbelief factor: Scientific evidence disproves existence of 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: Scientific evidence that disproves the existence of global warming.

-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.

**CODEBOOK NOTE:**

---

One respondent should have been asked this question (gw\_belief=2) but wasn't. They are coded as -9 "Not asked – not applicable".

**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.

**CODEBOOK NOTE:**

One respondent should have been asked this question (gw\_belief=2) but wasn't. They are coded as -9 "Not asked – not applicable".

**SKIP PATTERN:**

not asked unless gw\_belief=2

## 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

**CODEBOOK NOTE:**

The order in which gw\_noevidence, gw\_scioverstate, gw\_nattrend, gw\_mediaoverstate, and fed\_industrial were asked was rotated.

## gw\_scioverstate - Scientists overstating evidence about GW for their own interests

Scientists overstating evidence about GW for their own interests

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

**Role**  
input

**CODEBOOK NOTE:**

The order in which gw\_noevidence, gw\_scioverstate, gw\_nattrend, gw\_mediaoverstate, and fed\_industrial were asked was rotated.

## 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

**CODEBOOK NOTE:**

The order in which gw\_noevidence, gw\_scioverstate, gw\_nattrend, gw\_mediaoverstate, and fed\_industrial were asked was rotated.

## gw\_mediaoverstate - The media is overstating the evidence about global warming.

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

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

**Role**  
input

**CODEBOOK NOTE:**

The order in which gw\_noevidence, gw\_scioverstate, gw\_nattrend, gw\_mediaoverstate, and fed\_industrial were asked was rotated.

## fed\_industrial - Agreement that federal govt should stop plan requiring industries to reduce GHG

Agreement that federal govt should stop plan requiring industries to reduce GHG

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 federal government should stop its current plan to require large industries to reduce greenhouse gas emissions

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

**Role**  
input

**CODEBOOK NOTE:**

The order in which gw\_noevidence, gw\_scioverstate, gw\_nattrend, gw\_mediaoverstate, and fed\_industrial were asked was rotated.

## 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\_state - How much responsibility state govts have for taking actions to reduce GW

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

**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

## rps\_25x25\_nocost - Support for RPS of 25% by 2025

Support for RPS of 25% by 2025

QUESTIONNAIRE TEXT: Next I would like to ask you your views on a number of policies that have been proposed to reduce the emission of greenhouse gases into the atmosphere. For each of the policy options that I mention, please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose that option. First, a policy to reduce greenhouse gases by requiring at least 25 percent of all electricity to come from renewable energy sources, such as wind, solar, or geothermal power by 2025.

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

**Role**  
input

---

## rps\_25x25\_cost10pct - Support for RPS of 25% by 2025 if raises energy costs by 10%

Support for RPS of 25% by 2025 if raises energy costs by 10%

QUESTIONNAIRE TEXT: Next I would like to ask you your views on a number of policies that have been proposed to reduce the emission of greenhouse gases into the atmosphere. For each of the policy options that I mention, please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose that option. Next a policy requiring at least 25 percent of all electricity to come from renewable energy sources, such as wind, solar, or geothermal power by 2025 if it raised electricity prices by about 10 percent?

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

**Role**  
input

## vehicle\_54mpg\_nocost - Support for avg fuel economy of 54.5mpg by 2025

Support for avg fuel economy of 54.5mpg by 2025

QUESTIONNAIRE TEXT: Next I would like to ask you your views on a number of policies that have been proposed to reduce the emission of greenhouse gases into the atmosphere. For each of the policy options that I mention, please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose that option. Now, a policy to reduce greenhouse gases by increasing the average fuel economy of new vehicles from the current rate of 30.2 miles per gallon to 54.5 miles per gallon by 2025.

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

**Role**  
input

---

## vehicle\_54mpg\_cost10pct - Support for avg fuel economy of 54.5mpg by 2025 if costs 10% more

Support for avg fuel economy of 54.5mpg by 2025 if costs 10% more

QUESTIONNAIRE TEXT: Next I would like to ask you your views on a number of policies that have been proposed to reduce the emission of greenhouse gases into the atmosphere. For each of the policy options that I mention, please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose that option. Next a policy that increases the average fuel economy of new vehicles from the current rate of 30.2 miles per gallon to 54.5 miles per gallon by 2025, if it raised the price of new cars by about 10 percent?

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

**Role**  
input

## fftax\_support\_v2 - Support for increasing taxes on fossil fuels, examples given

Support for increasing taxes on fossil fuels, examples given

QUESTIONNAIRE TEXT: Next I would like to ask you your views on a number of policies that have been proposed to reduce the emission of greenhouse gases into the atmosphere. For each of the policy options that I mention, please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose that option. Next, a policy to reduce greenhouse gases by increasing taxes on the burning of fossil fuels such as coal, oil, and natural gas for energy.

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

**Role**  
input

---

## fftax\_support\_v2\_cost10pct - Support for fossil fuels tax if raised cost by 10%

Support for fossil fuels tax if raised cost by 10%

QUESTIONNAIRE TEXT: Next I would like to ask you your views on a number of policies that have been proposed to reduce the emission of greenhouse gases into the atmosphere. For each of the policy options that I mention, please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose that option. Next a policy to reduce greenhouse gases by increasing taxes on the burning of fossil fuels such as coal, oil, and natural gas for energy, if it raised the price of energy by about 10 percent?

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

**Role**  
input

## carbontax\_revuse\_v2 - Revenue use for carbon tax

Revenue use for carbon tax

QUESTIONNAIRE TEXT: Now, if the federal government enacted a tax on fossil fuels such as coal, oil, and natural gas, which of the following options do you most prefer: (READ LIST)

1	Use all the funds for renewables
2	Repeal the tax
3	Use funds to reduce the federal deficit
4	Provide tax rebate checks
5	Highways and bridges
6	Reduce payroll taxes
98	Not sure
99	Refused

**Role**  
input

### CODEBOOK NOTE:

The order in which response options for carbontax\_revuse\_v2 were listed was rotated.

---

## gastax\_knowldg\_cost - Current cost per gallon of federal gas excise tax

Current cost per gallon of federal gas excise tax

QUESTIONNAIRE TEXT: How much does the current federal gasoline excise tax cost per gallon?

1	18 cents
2	38 cents
3	58 cents
4	78 cents
5	98 cents
98	Not sure
99	Refused

Role  
input

## gastax\_knowldg\_chng - Has the federal gas excise tax changed during Obama Administration

Has the federal gas excise tax changed during Obama Administration

QUESTIONNAIRE TEXT: Has the level of the federal gasoline excise tax changed during the Obama Administration or not?

1	Yes
2	No
98	Not sure
99	Refused

Role  
input

## gastax\_knowldg\_chnghow - How has federal gas excise tax changed during Obama Administration

How has federal gas excise tax changed during Obama Administration

QUESTIONNAIRE TEXT: Which of the following best describes the changes in the federal gasoline excise tax during the Obama Administration?

-9	Not asked - not applicable
----	----------------------------

1	Increased by more than 10 cents per gallon
2	Increased by less than 10 cents per gallon
3	Decreased by less than 10 cents per gallon
4	Decreased by more than 10 cents per gallon
98	Not sure
99	Refused

**Role**  
input

**SKIP PATTERN:**

Not asked unless gastax\_knowldg\_chng=1

## excisetax\_revuse - Revenue use if federal govt increased excise tax on gas

Revenue use if federal govt increased excise tax on gas

QUESTIONNAIRE TEXT: If the federal government increased the federal excise tax on gasoline, which of the following options do you prefer:

1	Renewable energy research
2	Repeal the tax
3	Reduce the federal deficit
4	Rebate checks
5	Support highways
6	Department of defense-oil shipping lanes
98	Not sure
99	Refused

**Role**  
input

## willing2pay\_list - How much would you be willing to pay/year for more renewable energy

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

QUESTIONNAIRE TEXT: 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: (READ LIST)

1	Nothing
---	---------

---

2	\$1-\$50 per year
3	\$51-\$100 per year
4	\$101-\$250 per year
5	\$251-\$500 per year
6	Over \$500 per year
98	Not sure
99	Refused

**Role**  
input

## demog\_persfinance - Is personal financial situation getting better or worse

Is personal financial situation getting better or worse

QUESTIONNAIRE TEXT: Would you say that your personal financial situation is getting better or getting worse?

1	Better
2	Worse
3	About the same
98	Not sure
99	Refused

**Role**  
input

## demog\_race - Race

Race

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

1	White/Caucasian
2	African-American
3	Hispanic
4	Latino
5	Asian
6	Native American
7	Mixed race

---

8	Other
9	Hispanic/Latino
10	Mixed race and other

**Role**

input

**CODEBOOK NOTE:**

In order to protect respondent confidentiality, CLOSUP recoded demog\_race as follows:

- 3 “Hispanic” and 4 “Latino” were combined into 9 “Hispanic/Latino”
- 6 “Native American”, 7 “Mixed race”, and 8 “Other” were combined into 10 “Mixed race and other”.

The original values of demog\_race are not available to secondary data users.

## demog\_relig - Religious affiliation

Religious affiliation

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

1	Protestant
2	Catholic
3	Jewish
4	Muslim
5	Hindu
6	Other
7	Atheist
98	Not sure
99	Refused

**Role**

input

**CODEBOOK NOTE:**

In order to protect respondent confidentiality, CLOSUP recoded demog\_relig by recoding responses 4 “Muslim” and 5 “Hindu” into 6 “Other”.

The original values of demog\_relig are not available to secondary data users.

## demog\_relig\_evang - Religious affiliation: evangelical Christian

Religious affiliation: evangelical Christian

QUESTIONNAIRE TEXT: Would you describe yourself as an evangelical Christian?



---

-9	Not asked - not applicable
1	Yes
2	No
98	Not sure
99	Refused

**Role**

input

**CODEBOOK NOTE:**

not asked unless demog\_relig=1

## demog\_edu - Highest level of education

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\_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\_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\_gender - Gender: not asked; assessed by interviewer

Gender: not asked; assessed by interviewer

1	Male
2	Female
98	Not sure
99	Refused

**Role**  
input

## weight – Total Weight

Total Weight

**Representation**

Numeric

**Decimal Positions**

2

**Role**  
input

**CODEBOOK NOTE:**

The data has been weighted by age, race, educational attainment, income and gender.

**Fall 2012 NSAPOCC**  
**(now the National Surveys on Energy and the Environment)**  
**FINAL INSTRUMENT**

Hello. My name is \_\_\_\_\_ and I'm a student at Muhlenberg College. We are conducting a research project regarding environmental issues in the United States. Would you be able to help us by answering a few questions?

Yes.....1  
No.....2 (Thank and terminate)  
Not sure.....98 (Thank and terminate)  
Refused.....99 (Thank and terminate)

Q1. Thank you. In which category does your current age fall? (READ LIST)

18-29.....1  
30-44.....2  
45-64.....3  
or 65 and older.....4  
Not sure.....98 (VOLUNTEERED)  
Refused.....99 (VOLUNTEERED)

Q2. What county do you currently reside in?

(OPEN) \_\_\_\_\_

Q3. Next, 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?

Yes .....1  
No .....2 (SKIP TO Q18)  
Not Sure (Volunteered).....98 (SKIP TO Q23)  
Refused (Volunteered).....99 (SKIP TO Q23)

Q4. 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?

Very confident.....1  
Fairly confident.....2  
Not too confident.....3  
Not confident at all.....4  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q5. 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?

Human activity.....1  
 Natural patterns.....2  
 A combination (Volunteered).....3  
 Not Sure (Volunteered).....98  
 Refused (Volunteered).....99

Q6. In your view is global warming a very serious problem, somewhat serious, not too serious, or not a problem?

Very serious.....1  
 Somewhat serious..... 2  
 Not too serious.....3  
 Not a problem.....4  
 Not Sure (Volunteered).....98  
 Refused (Volunteered).....99

Q7. How concerned are you about the issue of global warming?

Very concerned.....1  
 Somewhat concerned..... 2  
 Not too concerned.....3  
 Not concerned at all.....4  
 Not Sure (Volunteered).....98  
 Refused (Volunteered).....99

Q8. What is the primary factor that has caused you to believe that temperatures on earth are increasing?

(OPEN)\_\_\_\_\_

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. First, **[ROTATED LIST]**

	Very Large	Somewhat Large	Not too Large	No Effect	Not Sure (Volunteered)	Refused (Volunteered)
Q9. Declining glaciers and polar ice throughout the globe.	1	2	3	4	98	99
Q10. Warmer temperatures in your area during recent years.	1	2	3	4	98	99
Q11. Computer models that indicate the earth is getting warmer.	1	2	3	4	98	99
Q12. The strength of hurricanes hitting the United	1	2	3	4	98	99

States.						
Q13. Reports from the Intergovernmental Panel on Climate Change.	1	2	3	4	98	99
Q14. Milder winters in your area.	1	2	3	4	98	99
Q15. Declining numbers of polar bears and penguins.	1	2	3	4	98	99
Q16. Severe droughts in areas across the United States.	1	2	3	4	98	99
Q17. Extreme weather events such as major storms and floods.	1	2	3	4	98	99

\*\*\*\*\*SKIP TO Q23\*\*\*\*\*

**ONLY THOSE WHO ANSWERED “NO” IN Q3 (i.e., do not believe temperatures are increasing)**

Q18. 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?

Very confident ..... 1  
 Fairly confident..... 2  
 Not too confident ..... 3  
 Not confident at all ..... 4  
 Not Sure (Volunteered)..... 98  
 Refused (Volunteered)..... 99

Q19. What is the primary factor that makes you believe that temperatures on earth are not increasing?

(OPEN) \_\_\_\_\_

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. First, **[ROTATED LIST]**

	Very Large	Somewhat Large	Not Too Large	No Effect	Not Sure (Volunteered)	Refused (Volunteered)
Q20. Your personal observations of weather in your area	1	2	3	4	98	99
Q21. Scientific evidence that disproves the existence of global warming	1	2	3	4	98	99
Q22. Reports that climate scientists have distorted data to demonstrate that global warming is occurring	1	2	3	4	98	99

**\*\*ALL RESPONDENTS\*\***

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. First, **[ROTATED LIST]**

	Strongly Agree	Somewhat Agree	Somewhat Disagree	Strongly Disagree	Not Sure (Volunteered)	Refused (Volunteered)
Q23. There is not enough scientific evidence to support claims that the earth is getting warmer.	1	2	3	4	98	99
Q24. Scientists are overstating evidence about global warming for their own interests.	1	2	3	4	98	99
Q25. Any recent warming on earth is the result of natural trends and not the activities of man.	1	2	3	4	98	99
Q26. The media is overstating the evidence about global warming.	1	2	3	4	98	99
Q27. The federal government should stop its current plan to require large industries to reduce greenhouse gas emissions.	1	2	3	4	98	99

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. First:

	A Great Deal of Responsibility	Some Responsibility	No Responsibility	Not Sure (Volunteered)	Refused (Volunteered)
Q28. The Federal Government	1	2	3	98	99
Q29. State Governments	1	2	3	98	99
Q30. Local Governments	1	2	3	98	99

Next I would like to ask you your views on a number of policies that have been proposed to reduce the emission of greenhouse gases into the atmosphere. For each of the policy options that I mention, please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose that option.

Q31. First, a policy to reduce greenhouse gases by requiring at least 25 percent of all electricity to come from renewable energy sources, such as wind, solar, or geothermal power by 2025.

Strongly Support .....	1
Somewhat Support .....	2
Somewhat Oppose .....	3
Strongly Oppose .....	4
Not Sure (Volunteered).....	98
Refused (Volunteered) .....	99

Q32. Next a policy requiring at least 25 percent of all electricity to come from renewable energy sources, such as wind, solar, or geothermal power by 2025 if it raised electricity prices by about 10 percent.

Strongly Support .....	1
Somewhat Support .....	2
Somewhat Oppose .....	3
Strongly Oppose .....	4
Not Sure (Volunteered).....	98
Refused (Volunteered) .....	99

Q33. Now, a policy to reduce greenhouse gases by increasing the average fuel economy of new vehicles from the current rate of 30.2 miles per gallon to 54.5 miles per gallon by 2025.

Strongly Support .....	1
Somewhat Support .....	2
Somewhat Oppose .....	3
Strongly Oppose .....	4
Not Sure (Volunteered).....	98
Refused (Volunteered) .....	99

Q34. Next a policy that increases the average fuel economy of new vehicles from the current rate of 30.2 miles per gallon to 54.5 miles per gallon by 2025, if it raised the price of new cars by about 10 percent.

Strongly Support .....	1
Somewhat Support .....	2
Somewhat Oppose .....	3
Strongly Oppose .....	4
Not Sure (Volunteered).....	98
Refused (Volunteered) .....	99



Q35. Next, a policy to reduce greenhouse gases by increasing taxes on the burning of fossil fuels such as coal, oil, and natural gas for energy.

Strongly Support ..... 1  
Somewhat Support ..... 2  
Somewhat Oppose ..... 3  
Strongly Oppose ..... 4  
Not Sure (Volunteered)..... 98  
Refused (Volunteered) ..... 99

Q36. Next a policy to reduce greenhouse gases by increasing taxes on the burning of fossil fuels such as coal, oil, and natural gas for energy, if it raised the price of energy by about 10 percent.

Strongly Support ..... 1  
Somewhat Support ..... 2  
Somewhat Oppose ..... 3  
Strongly Oppose ..... 4  
Not Sure (Volunteered)..... 98  
Refused (Volunteered) ..... 99

Q37. Now, if the federal government enacted a tax on fossil fuels such as coal, oil, and natural gas, which of the following options do you most prefer? **[READ LIST, ROTATE OPTIONS]**

Use all of the funds created by the tax for renewable energy research..... 1  
Repeal the tax..... 2  
Use all of the funds created by the tax to reduce the federal deficit..... 3  
Use all of the funds created by the tax to provide tax rebate checks to all citizens..... 4  
Use all of the funds created by the tax to support highways and bridge repair ..... 5  
Use all of the funds created by the tax to reduce payroll taxes by equal amounts ..... 6  
Not Sure (Volunteered)..... 98  
Refused (Volunteered)..... 99

Q38. How much does the current federal gasoline excise tax cost per gallon?

18 cents ..... 1  
38 cents ..... 2  
58 cents ..... 3  
78 cents ..... 4  
98 cents ..... 5  
Not Sure (Volunteered)..... 98  
Refused (Volunteered)..... 99

Q39. Has the level of the federal gasoline excise tax changed during the Obama Administration or not?

Yes ..... 1  
No ..... 2 (SKIP TO Q41)  
Not Sure (Volunteered)..... 98 (SKIP TO Q413)  
Refused (Volunteered)..... 99 (SKIP TO Q41)

Q40. Which of the following best describes the changes in the federal gasoline excise tax during the Obama Administration?

The tax increased by more than ten cents per gallon .....	1
The tax increased by less than ten cents per gallon .....	2
The tax decreased by less than ten cents per gallon .....	3
The tax decreased by more than ten cents per gallon .....	4
Not Sure (Volunteered).....	98
Refused (Volunteered) .....	99

Q41. If the federal government increased the federal excise tax on gasoline, which of the following options do you prefer? **[READ LIST, ROTATE OPTIONS]**

Use all of the funds created by the tax for renewable energy research.....	1
Repeal the tax.....	2
Use all of the funds created by the tax to reduce the federal deficit.....	3
Use all of the funds created by the tax to provide tax rebate checks to all citizens.....	4
Use all of the funds created by the tax to support highways and bridge repair .....	5
Use all of the funds created by the tax to cover Department of Defense costs to keep open oil shipping lanes in the Middle East .....	6
Not Sure (Volunteered).....	98
Refused (Volunteered) .....	99

Q42. 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... **[READ LIST]**

Nothing each year.....	1
1 to 50 dollars per year.....	2
50 to 100 dollars a year.....	3
100 to 250 dollars a year.....	4
250 to 500 dollars a year.....	5
Over 500 dollars a year.....	6
Not Sure (Volunteered).....	98
Refused (Volunteered).....	99

Q43. Would you say that your personal financial situation is getting better or getting worse?

Getting Better.....	1
Getting Worse.....	2
Staying the same (Volunteered).....	3
Not Sure (Volunteered).....	98
Refused (Volunteered).....	99

Q44. Finally a few questions about yourself. Which of the following categories best describes your racial identity? Are you... **[READ LIST]**

White/Caucasian..... 1  
African-American.....2  
Hispanic.....3  
Latino .....4  
Asian.....5  
Native American.....6  
Mixed race.....7  
Other .....8  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q45. Which of the following categories best describes your religious affiliation? Are you... **[READ LIST]**

Protestant.....1  
Catholic.....2 (SKIP Q47)  
Jewish.....3 (SKIP Q47)  
Muslim .....4 (SKIP Q47)  
Hindu.....5 (SKIP Q47)  
Other religion (including agnostic).....6 (SKIP Q47)  
Atheist.....7 (SKIP Q47)  
Not Sure (Volunteered).....98 (SKIP Q47)  
Refused (Volunteered).....99 (SKIP Q47)

Q46. Would you describe yourself as an evangelical Christian?

Yes.....1  
No.....2  
Not Sure (Volunteered)....98  
Refused (Volunteered).... 99

Q47. What is your highest level of education? **[READ LIST]**

Less than High School Graduate.....1  
High School Graduate.....2  
Some college or technical school.....3  
College graduate.....4  
Graduate or professional degree.....5  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q48. Which of the following is your primary source for national and world news? **[READ LIST]**

Television.....1  
Newspapers.....2  
Talk radio programs.....3  
Radio news programs.....4  
The internet.....5  
Other (Volunteered).....6  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q49. Which of the following best describes your political party affiliation? **[READ LIST]**

Democrat..... 1  
Republican.....2  
Other party.....3  
Independent .....4  
Not Sure (Volunteered).....98  
Refused (Volunteered).....99

Q50. Which of the following best describes your political beliefs? **[READ LIST]**

Very Conservative ..... 1  
Somewhat Conservative ..... 2  
Moderate ..... 3  
Somewhat Liberal ..... 4  
Very Liberal ..... 5  
Not sure (Volunteered) ..... 98  
Refused (Volunteered) ..... 99

Q51. Which of the following categories best describes your family income? Is it... **[READ LIST]**

Less than 20,000.....1  
20,000-40,000.....2  
40,000-60,000.....3  
60,000-80,000.....4  
80,000-100,000.....5  
Over 100,000.....6  
Not Sure (Volunteered) .....98  
Refused (Volunteered).....99

Q52. Finally, what is the zip code of your current residence?

(Response) \_\_\_\_\_

Q53.Thank you for your help with the survey. We appreciate your time.

**[DO NOT ASK!]**

Male..... 1  
Female.....2  
Not Sure .....98

## The National Surveys on Energy and Environment (NSEE) Fall 2012 Data Tables

---

[« Back to the study homepage](#)

Survey Methodology	
N	917 (561 Land Line & 356 Cell Phone)
Margin of Error	+/- 3.5%
Fielding Dates	September 26, 2012 - October 11, 2012
AAPOR RR3 Response Rate	13%
Data tables below are weighted by Gender, Age, Race, Income, and Education	

### Table of Contents

#### Introduction

1. [Respondent's age](#)
2. [Respondent's place of residence](#)

#### Global Warming

3. [Belief in global warming](#)
4. [Confidence in belief of global warming](#)
5. [Cause of global warming](#)
6. [Seriousness of global warming](#)
7. [Concern over global warming](#)
8. [Factor that caused belief in global warming](#)
9. [Factors that affected view](#)
  - Declining glaciers and polar ice
  - Warmer local temperatures
  - Computer models
  - Strength of hurricanes
  - Reports from the Intergovernmental Panel on Climate Change
  - Milder local winters
  - Declining numbers of polar bears and penguins
  - Severe US droughts
  - Extreme weather events

#### Doubt in Global Warming

18. [Confidence in belief of no global warming](#)
19. [Factor that caused belief of no global warming](#)
20. [Factors that affected view](#)
  - Personal observations
  - Scientific evidence
  - Reports of distorted data

#### Global Warming Evidence and Government Responsibility

23. [Agree or disagree with the following statements](#)
  - There is not enough evidence
  - Scientists are overstating evidence
  - Warming is a result of natural activities
  - Media is overstating evidence

- Federal government should stop plan requiring industries to reduce greenhouse gas emissions
- 28. Federal government's responsibility to act
- 29. State government's responsibility to act
- 30. Local government's responsibility to act

### Climate Policy Options

- 31. Support or oppose requiring 25% of electricity to come from renewable energy sources by 2025
- 32. Even if it increases costs by 10%
- 33. Support or oppose requiring average fuel economy of 54.5 mpg by 2025
- 34. Even if it raises price of new cars by 10%
- 35. Support or oppose increasing taxes on fossil fuels
- 36. Even if it increases energy costs by 10%
- 37. Preferred use of funds

### Federal Gasoline Excise Tax

- 38. Current cost of federal gasoline excise tax
- 39. Has the tax changed during Obama Administration
- 40. How has the tax changed
- 41. Preferred use of revenue if federal gasoline excise tax increased

### Willingness to pay

- 42. Willingness to pay for more renewable energy
- 43. Change in personal financial situation

### Demographics

- 44. Racial identity
- 45. Religious affiliation
- 46. Are you an evangelical Christian?
- 47. Highest level of education
- 48. Primary source for news
- 49. Political party affiliation
- 50. Political beliefs
- 51. Family income
- 52. Gender

Hello. My name is \_\_\_\_\_ and I'm a student at Muhlenberg College. We are conducting a research project regarding environmental issues in the United States. Would you be able to help us by answering a few questions?

**Q1. Thank you. In which category does your current age fall? [READ LIST]**

		Total
Thank you. In which category does your current age fall? [READ LIST]	18-29	18%
	30-44	26%
	45-64	35%
	65 and older	21%
	Refused, but stated they are 18 or over	1%
	N	917

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q2. What state do you currently reside in? [CODED INTO REGIONS]**

	Total

What state do you currently reside in? [CODED INTO REGIONS]	Northeast	21%
	South	32%
	Midwest	22%
	West	25%
	N	917

*\*Columns may not sum to 100% due to rounding within cells.*

[↑ Back to the Table of Contents](#)

**Q3. Next, 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?**

		Total
Next, 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?	Yes	68%
	No	21%
	Not Sure (Volunteered)	11%
	N	917

*\*Columns may not sum to 100% due to rounding within cells.*

[↑ Back to the Table of Contents](#)

**Q4. 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? (Among those who said there is solid evidence of global warming)**

		Total
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? (Among those who said there is solid evidence of global warming)	Very Confident	63%
	Fairly Confident	31%
	Not Too Confident	4%
	Not Confident At All	1%
	Not Sure (Volunteered)	1%
	N	626

*\*Columns may not sum to 100% due to rounding within cells.*

[↑ Back to the Table of Contents](#)

**Q5. 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?**

		Total
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? (Among those who said there is solid evidence of global warming)	Human Activity	43%
	Natural Patterns	18%
	A Combination (Volunteered)	35%
	Not Sure (Volunteered)	4%
	N	625

*\*Columns may not sum to 100% due to rounding within cells.*

[↑ Back to the Table of Contents](#)

**Q6. In your view is global warming a very serious problem, somewhat serious, not too serious, or not a problem?**

		Total
In your view is global warming a very serious problem, somewhat serious, not too serious, or not a problem? (Among those who said there is solid evidence of global warming)	Very Serious	61%
	Somewhat Serious	31%
	Not Too Serious	4%
	Not a Problem	3%
	Not Sure (Volunteered)	<1%
	N	625

*\*Columns may not sum to 100% due to rounding within cells.*

[↑ Back to the Table of Contents](#)

**Q7. How concerned are you about the issue of global warming?**

		Total
How concerned are you about the issue of global warming? (Among those who said there is solid evidence of global warming)	Very Concerned	52%
	Somewhat Concerned	36%
	Not Too Concerned	8%
	Not Concerned At All	3%
	Not Sure (Volunteered)	1%
	N	625

*\*Columns may not sum to 100% due to rounding within cells.*

[↑ Back to the Table of Contents](#)

**Q8. What is the primary factor that has caused you to believe that temperatures on earth are increasing? [Coded open-end response]**

		Total
What is the primary factor that has caused you to believe that temperatures on earth are increasing? (Among those who said there is solid evidence of global warming) [Coded open-end response]	Declining Glaciers and Polar Ice	13%
	Warmer Temperatures Observed	19%
	Weather Changes	19%
	Scientific Research/Data	12%
	Gore Documentary	<1%
	Media Coverage	8%
	Declining Species	<1%
	Human Activity	12%
	Natural Patterns	2%
	Ocean / Sea-level Rise	1%
	Religious Factors	1%
	Population Growth	1%
	Growing Season / Plants	1%
	Not Sure/Other	10%



		Total
	N	625

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q9-17. 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. [ROTATED LIST]**

		Declining glaciers and polar ice throughout the globe	Warmer temperatures in your area during recent years	Computer models that indicate the earth is getting warmer	The strength of hurricanes hitting the United States	Reports from the Intergovernmental Panel on Climate Change	Milder winters in your area	Declining numbers of polar bears and penguins	Severe droughts in areas across the United States	Extreme weather events such as major storms and floods
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	Very Large	60%	42%	22%	26%	15%	34%	39%	39%	33%
	Somewhat Large	27%	35%	35%	40%	34%	33%	32%	44%	42%
	Not Too Large	6%	14%	18%	20%	18%	17%	11%	8%	13%
	No Effect	6%	8%	20%	11%	24%	14%	13%	6%	9%
	Not Sure (Volunteered)	1%	1%	7%	3%	10%	2%	6%	3%	2%
	N	618	618	617	613	613	613	612	611	611

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q18. How confident are you that the average temperature 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?**

How confident are you that the average temperature 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? (Among those who said there is not solid evidence of global warming that the earth is getting warmer.) (Among		Total
somewhat large, not too large, not too confident, or not confident at all that the average temperature on earth is NOT increasing? (Among those who said there is not solid evidence of global warming that the earth is getting warmer.) (Among	Very Confident	54%
	Fairly Confident	38%
	Not Too Confident	5%
	Not Confident At All	1%
	Not Sure (Volunteered)	3%
	N	194

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q19. What is the primary factor that makes you believe that temperatures on earth are not increasing? [Coded open-end response]**

	Total
What is the primary factor that makes you believe that temperatures on earth are not increasing? (Among those who said there is not solid evidence of global warming) [Coded open-end response]	Personal Observations
	Natural Patterns
	Not Enough Evidence

		Total
	Media has Misled	2%
	Evidence Disproves	4%
	Religious Factors	12%
	Political Factors	10%
	No Particular Reason	7%
	Not Sure/Other	7%
	N	193

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q20-22. 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. [ROTATED LIST]**

		Your personal observations of weather in your area	Scientific evidence that disproves the existence of global warming	Reports that climate scientists have distorted data to demonstrate that global warming is occurring
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. (Among those who said there is not solid evidence of global warming) [ROTATED LIST]	Very Large	31%	7%	38%
	Somewhat Large	28%	8%	23%
	Not Too Large	18%	19%	7%
	No Effect	21%	62%	30%
	Not Sure (Volunteered)	2%	3%	2%
	N	193	193	193

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q23-27. 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.	Scientists are overstating evidence about global warming for their own interests.	Any recent warming on earth is the result of natural trends and not the activities of man.	The media is overstating the evidence about global warming.	The federal government should stop its current plan to require large industries to reduce greenhouse gas emissions.
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.	Strongly Agree	21%	19%	24%	27%	17%
	Somewhat Agree	16%	18%	17%	19%	13%
	Somewhat Disagree	16%	15%	24%	19%	15%
	Strongly Disagree	42%	41%	30%	31%	46%
	Not Sure (Volunteered)	4%	7%	5%	4%	9%
	N	911	910	910	913	915

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q28-30. 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	State Governments	Local Governments
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.	A Great Deal of Responsibility	51%	44%	38%
	Some Responsibility	22%	28%	29%
	No Responsibility	21%	22%	26%
	Not Sure (Volunteered)	6%	6%	6%
	N	916	916	96

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

Next I would like to ask you your views on a number of policies that have been proposed to reduce the emission of greenhouse gases into the atmosphere. For each of the policy options that I mention, please indicate if you strongly support, somewhat support, somewhat oppose, or strongly oppose that option.

**Q31. First, a policy to reduce greenhouse gases by requiring at least 25 percent of all electricity to come from renewable energy sources, such as wind, solar, or geothermal power by 2025.**

		Total
First, a policy to reduce greenhouse gases by requiring at least 25 percent of all electricity to come from renewable energy sources, such as wind, solar, or geothermal power by 2025.	Strongly Support	59%
	Somewhat Support	19%
	Somewhat Oppose	5%
	Strongly Oppose	12%
	Not Sure (Volunteered)	5%
	N	815

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q32. Next a policy requiring at least 25 percent of all electricity to come from renewable energy sources, such as wind, solar, or geothermal power by 2025 if it raised electricity prices by about 10 percent.**

		Total
Next a policy requiring at least 25 percent of all electricity to come from renewable energy sources, such as wind, solar, or geothermal power by 2025 if it raised electricity prices by about 10 percent.	Strongly Support	35%
	Somewhat Support	25%
	Somewhat Oppose	17%
	Strongly Oppose	19%
	Not Sure (Volunteered)	4%
	N	916

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q33. Now, a policy to reduce greenhouse gases by increasing the average fuel economy of new vehicles from the current rate of 30.2 miles per gallon to 54.5 miles per gallon by 2025.**

		Total
Now, a policy to reduce greenhouse gases by increasing the average fuel economy of new vehicles from the current rate of 30.2 miles per gallon to 54.5 miles per gallon by 2025.	Strongly Support	59%
	Somewhat Support	17%
	Somewhat Oppose	6%
	Strongly Oppose	12%
	Not Sure (Volunteered)	6%
	N	916

*\*Columns may not sum to 100% due to rounding within cells.*

[↑ Back to the Table of Contents](#)

**Q34. Next a policy that increases the average fuel economy of new vehicles from the current rate of 30.2 miles per gallon to 54.5 miles per gallon by 2025, if it raised the price of new cars by about 10 percent.**

		Total
Next a policy that increases the average fuel economy of new vehicles from the current rate of 30.2 miles per gallon to 54.5 miles per gallon by 2025, if it raised the price of new cars by about 10 percent.	Strongly Support	38%
	Somewhat Support	27%
	Somewhat Oppose	12%
	Strongly Oppose	18%
	Not Sure (Volunteered)	5%
	N	915

*\*Columns may not sum to 100% due to rounding within cells.*

[↑ Back to the Table of Contents](#)

**Q35. Next, a policy to reduce greenhouse gases by increasing taxes on the burning of fossil fuels such as coal, oil, and natural gas for energy.**

		Total
Next, a policy to reduce greenhouse gases by increasing taxes on the burning of fossil fuels such as coal, oil, and natural gas for energy.	Strongly Support	29%
	Somewhat Support	19%
	Somewhat Oppose	13%
	Strongly Oppose	33%
	Not Sure (Volunteered)	7%
	N	916

*\*Columns may not sum to 100% due to rounding within cells.*

[↑ Back to the Table of Contents](#)

**Q36. Next a policy to reduce greenhouse gases by increasing taxes on the burning of fossil fuels such as coal, oil, and natural gas for energy, if it raised the price of energy by about 10 percent.**

		Total
Next a policy to reduce greenhouse gases by increasing taxes on the burning of fossil fuels such as coal, oil, and natural gas for energy, if it raised the price of energy by about 10 percent.	Strongly Support	23%
	Somewhat Support	17%
	Somewhat Oppose	14%
	Strongly Oppose	41%

		Total
	Not Sure (Volunteered)	5%
	N	916

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q37. Now, if the federal government enacted a tax on fossil fuels such as coal, oil, and natural gas, which of the following options do you most prefer: [READ LIST] [ROTATE OPTIONS]**

		Total
Now, if the federal government enacted a tax on fossil fuels such as coal, oil, and natural gas, which of the following options do you most prefer: [READ LIST] [ROTATE OPTIONS]	Use all of the funds created by the tax for renewable energy research	36%
	Repeal the tax.	21%
	Use all of the funds created by the tax to reduce the federal deficit	16%
	Use all of the funds created by the tax to provide tax rebate checks to all citizens	8%
	Use all of the funds created by the tax to support highways and bridge repair	6%
	Use all of the funds created by the tax to reduce payroll taxes by equal amounts	4%
	Not Sure (Volunteered)	10%
	N	913

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q38. How much does the current federal gasoline excise tax cost per gallon? [READ LIST]**

		Total
How much does the current federal gasoline excise tax cost per gallon? [READ LIST]	18 cents	8%
	38 cents	8%
	58 cents	7%
	78 cents	3%
	98 cents	4%
	Not Sure (Volunteered)	69%
	N	915

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

Q39. Has the level of the federal gasoline excise tax changed during the Obama Administration or not?

		Total
Has the level of the federal gasoline excise tax changed during the Obama Administration or not?	Yes	26%
	No	15%
	Not Sure (Volunteered)	59%
	N	914

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

Q40. Which of the following best describes the changes in the federal gasoline excise tax during the Obama Administration?

		Total
Which of the following best describes the changes in the federal gasoline excise tax during the Obama Administration? (Among those who said that the federal gasoline excise tax changed during the Obama Administration)	The tax increased by more than ten cents per gallon	50%
	The tax increased by less than ten cents per gallon	9%
	The tax decreased by less than ten cents per gallon	2%
	Or the tax decreased by more than 10 cents per gallon	1%
	Not Sure (Volunteered)	39%
	N	234

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

Q41.If the federal government increased the federal excise tax on gasoline, which of the following options do you prefer? [READ LIST, ROTATE OPTIONS]

		Total
How much does the current federal gasoline excise tax cost per gallon? [READ LIST]	Use all of the funds created by the tax for renewable energy research	34%
	Repeal the tax	21%
	Use all of the funds created by the tax to reduce the federal deficit	19%
	Use all of the funds created by the tax to provide tax rebate checks to all citizens	9%
	Use all of the funds created by the tax to support highways and bridge repair	7%

		Total
	Use all of the funds created by the tax to cover Department of Defense costs to keep open oil shipping lanes in the Middle East	1%
	Not Sure (Volunteered)	10%
	N	916

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q42. 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... [READ LIST]**

		Total
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... [READ LIST]	Nothing each year	34%
	1 to 50 dollars per year	26%
	50 to 100 dollars a year	18%
	100 to 250 dollars a year	9%
	250 to 500 dollars a year	3%
	Over 500 dollars a year	3%
	Not Sure (Volunteered)	7%
	N	910

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q43. Would you say that your personal financial situation is getting better or getting worse?**

		Total
Would you say that your personal financial situation is getting better or getting worse?	Getting Better	22%
	Getting Worse	47%
	Staying the Same (Volunteered)	30%
	Not Sure (Volunteered)	1%
	N	909

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Finally a few questions about yourself.**

**Q44. Which of the following categories best describes your racial identity? Are you [READ LIST]**

		Total
Finally a few questions about yourself. Which of the following categories best describes your racial identity? Are you [READ LIST]	White/Caucasian	62%
	African-American	13%

	Total
Hispanic/Latino	16%
Asian	3%
Native American	2%
Mixed Race	3%
Other	2%
N	903

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q45. Which of the following categories best describes your religious affiliation? Are you [READ LIST]**

	Total
Which of the following categories best describes your religious affiliation? Are you [READ LIST]	Protestant 38%
	Catholic 27%
	Jewish 2%
	Muslim 1%
	Hindu 1%
	Other Religion (Including Agnostic) 21%
	Atheist 6%
	Not Sure (Volunteered) 4%
	N 859

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q46. Would you describe yourself as an evangelical Christian?**

	Total
Would you describe yourself as an evangelical Christian? (Among those who identified as Protestant)	Yes 33%
	No 63%
	Not Sure (Volunteered) 4%
	N 316

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

**Q47. What is your highest level of education? [READ LIST]**

	Total
What is your highest level of education? [READ LIST]	Less Than High School Graduate 5%
	High School Graduate 27%
	Some College or Technical School 29%
	College Graduate 26%



		Total
	Graduate or Professional Degree	13%
	N	896

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

#### Q48. Which of the following is your primary source for national and world news? [READ LIST]

		Total
Which of the following is your primary source for national and world news? [READ LIST]	Television	51%
	Newspapers	11%
	Talk Radio Programs	2%
	Radio News Programs	3%
	The Internet	27%
	Other (Volunteered)	4%
	Not Sure (Volunteered)	1%
	N	906

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

#### Q49. Which of the following best describes your political party affiliation? [READ LIST]

		Total
Which of the following best describes your political party affiliation? [READ LIST]	Democrat	37%
	Republican	23%
	Other Party	4%
	Independent	34%
	Not Sure (Volunteered)	3%
	N	841

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

#### Q50. Which of the following best describes your political beliefs? [READ LIST]

		Total
Which of the following best describes your political beliefs? [READ LIST]	Very Conservative	15%
	Somewhat Conservative	21%
	Moderate	32%
	Somewhat Liberal	18%
	Very Liberal	10%
	Not Sure (Volunteered)	6%
	N	848

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

Q51. Which of the following categories best describes your family income? Is it [READ LIST]

		Total
Which of the following categories best describes your family income? Is it [READ LIST]	Less than 20,000	17%
	20,000 - 40,000	26%
	40,000 - 60,000	17%
	60,000 - 80,000	13%
	80,000 - 100,000	6%
	Over 100,000	16%
	Not Sure (Volunteered)	4%
	N	607

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

Respondent Gender

		Total
Respondent Gender	Male	48%
	Female	52%
	N	916

\*Columns may not sum to 100% due to rounding within cells.

[↑ Back to the Table of Contents](#)

Thank you for your help with the survey. We appreciate your time.