

**National Surveys on Energy and the Environment (NSEE)
Spring 2016
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)

- 18-34.....1
- 35-49.....2
- 50-64.....3
- 65 and older.....4
- Not Sure (Volunteered).....98
- Refused (Volunteered).....99

Q2. What state do you currently reside in?

(OPEN) _____

(SPLIT SAMPLE – Half gets Q3 –Q6 here; Half gets these questions after Q23)

Q3A. In general how would you describe the overall weather in your area this past winter? Would you say it was:

- A LOT warmer than usual.....1
- SLIGHTLY warmer than usual.....2
- SLIGHTLY cooler than usual.....3
- A LOT cooler than usual.....4
- Or about the same as usual?.....5
- Not Sure (Volunteered).....98
- Refused (Volunteered).....99

Q4A. Which of the following best describes the amount of snow your area received this past winter? My area received:

- A LOT more snow than in a usual year..... 1
- A LITTLE more snow than in a usual year..... 2
- A LITTLE less snow than in a usual year 3
- A LOT less snow than in a usual year..... 4
- About the same amount of snow as a usual year..... 5
- Or my area doesn't receive snow 6
- Not sure (Volunteered)..... 98
- Refused (Volunteered) 99

Q5A. Now thinking back to last summer how would you describe the overall weather in your area. Would you say the weather last summer was:

- A LOT warmer than usual.....1
- SLIGHTLY warmer than usual.....2
- SLIGHTLY cooler than usual3
- A LOT cooler than usual4
- Or about the same as usual?5
- Not sure (Volunteered).....98
- Refused (Volunteered)99

Q6A. In general how would you describe the overall weather in your area TODAY? Would you say it is:

- A LOT warmer than usual.....1
- SLIGHTLY warmer than usual.....2
- SLIGHTLY cooler than usual3
- A LOT cooler than usual4
- Or about the same as usual?5
- Not sure (Volunteered).....98
- Refused (Volunteered)99

(END SPLIT SAMPLE – ALL RESPONDENTS)

Q7. 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 Q19)
- Not Sure (Volunteered) 98 (SKIP TO Q24 FOR SAMP A; Q3B FOR SAMP B)
- Refused (Volunteered) 99 (SKIP TO Q24 FOR SAMP A; Q3B FOR SAMP B)

Q8. 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 confident1
- Fairly confident2
- Not too confident.....3
- Not confident at all4
- Not Sure (Volunteered)98
- Refused (Volunteered)99

Q9. 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 activity1
- Natural patterns2
- A combination (Volunteered).....3
- Not Sure (Volunteered)98
- Refused (Volunteered)99

Q10. 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)
Q11. Declining glaciers and polar ice throughout the globe	1	2	3	4	98	99
Q12. Warmer temperatures in your area during recent years	1	2	3	4	98	99
Q13. Computer models that indicate the earth is getting warmer	1	2	3	4	98	99
Q14. The strength of hurricanes hitting the United States	1	2	3	4	98	99
Q15. Milder winters in your area	1	2	3	4	98	99
Q16. Declining numbers of polar bears and penguins	1	2	3	4	98	99
Q17. Severe droughts in areas across the United States	1	2	3	4	98	99
Q18. Extreme weather events such as major storms and floods	1	2	3	4	98	99

*****SKIP TO Q24 FOR SAMP A; TO Q3B FOR SAMP B*****

ONLY THOSE WHO ANSWERED “NO” IN Q7 (i.e., do not believe temperatures are increasing)

Q19. 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 confident2
- Not too confident.....3
- Not confident at all4
- Not Sure (Volunteered)98
- Refused (Volunteered)99

Q20. 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)
Q21. Your personal observations of weather in your area	1	2	3	4	98	99
Q22. Scientific evidence that disproves the existence of global warming	1	2	3	4	98	99
Q23. Reports that climate scientists have distorted data to demonstrate that global warming is occurring	1	2	3	4	98	99

*****SKIP TO Q24 FOR SAMPLE A; SAMPLE B CONTINUES WITH Q3B*****

Q3B. In general how would you describe the overall weather in your area this past winter? Would you say it was:

- A LOT warmer than usual.....1
- SLIGHTLY warmer than usual.....2
- SLIGHTLY cooler than usual3
- A LOT cooler than usual4
- Or about the same as usual?5
- Not Sure (Volunteered)98
- Refused (Volunteered).....99

Q4B. Which of the following best describes the amount of snow your area received this past winter? My area received:

- A LOT more snow than in a usual year..... 1
- A LITTLE more snow than in a usual year..... 2
- A LITTLE less snow than in a usual year 3
- A LOT less snow than in a usual year..... 4
- About the same amount of snow as a usual year..... 5
- Or my area doesn't receive snow 6
- Not sure (Volunteered)..... 98
- Refused (Volunteered) 99

Q5B. Now thinking back to last summer how would you describe the overall weather in your area. Would you say the weather last summer was:

A LOT warmer than usual.....	1
SLIGHTLY warmer than usual.....	2
SLIGHTLY cooler than usual.....	3
A LOT cooler than usual.....	4
Or about the same as usual?.....	5
Not sure (Volunteered).....	98
Refused (Volunteered).....	99

Q6B. In general how would you describe the overall weather in your area TODAY? Would you say it is:

A LOT warmer than usual.....	1
SLIGHTLY warmer than usual.....	2
SLIGHTLY cooler than usual.....	3
A LOT cooler than usual.....	4
Or about the same as usual?.....	5
Not sure (Volunteered).....	98
Refused (Volunteered).....	99

*****FULL SAMPLE*****

Q24. Now thinking about weather across the country, would you say weather in the US has been getting more extreme, less extreme or about the same?

More Extreme.....	1
Less Extreme.....	2
About the Same.....	3
Not sure (Volunteered).....	98
Refused (Volunteered).....	99

Q25. How likely is it that weather in the US is influenced by global warming?

Very likely.....	1
Somewhat likely.....	2
Not likely.....	3
Not at all likely.....	4
Not sure (Volunteered).....	98
Refused (Volunteered).....	99

Q26. 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

Q27. Which of the following categories best describes your religious affiliation? Are you... **[READ LIST]**

Protestant.....	1	
Catholic	2	(SKIP TO Q29)
Jewish	3	(SKIP TO Q29)
Muslim.....	4	(SKIP TO Q29)
Hindu.....	5	(SKIP TO Q29)
Other Religion (Including agnostic).....	6	(SKIP TO Q29)
or Atheist	7	(SKIP TO Q29)
Not sure (Volunteered).....	98	(SKIP TO Q29)
Refused (Volunteered)	99	(SKIP TO Q29)

Q28. Would you describe yourself as an evangelical Christian?

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

Q29. 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

Q30. 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

Q31. 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

Q32. 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

Q33. 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

Q34. What is the zip code of your current residence?

(Response) _____

Q35. Thank you for your help with the survey. We appreciate your time. **[DO NOT ASK!]**

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