### 

### TOPLINE – WAVE 8, MARCH 2015

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | Wave 1 | Wave 2 | Wave 3 | Wave 4 | Wave 5 | Wave 6 | Wave 7 | Wave 8 |
| *Base\** | *3406* | *2371* | *2092* | *2113* | *2144* | *2133* | *2105* | *2078* |
| Conducted | Sept 2011 | Mar 2012 | Sept 2012 | Mar 2013 | Sept 2013 | Mar 2014 | Sept 2014 | Mar 2015 |

\*unless otherwise noted

**Note: All findings are based on weighted data**

1. Are you…

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 49 | 49 | 49 | 48 | 48 | 48 | 49 | 49 | Male |
| 51 | 51 | 52 | 52 | 52 | 52 | 51 | 51 | Female |

1. Into which of the following age groups do you fall?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 18-24 years |
| 18 | 18 | 18 | 17 | 18 | 18 | 18 | 18 | 25-34 years |
| 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 35-44 years |
| 19 | 19 | 19 | 20 | 19 | 19 | 19 | 20 | 45-54 years |
| 16 | 16 | 15 | 15 | 16 | 16 | 16 | 16 | 55-64 years |
| 17 | 17 | 17 | 17 | 18 | 17 | 17 | 17 | 65+ years |

1. Do you consider yourself to be of Hispanic, Latino or Spanish origin?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 87 | 86 | 86 | 87 | 87 | 86 | 86 | 86 | No, not of Hispanic, Latino or Spanish origin |
| 13 | 14 | 14 | 13 | 13 | 14 | 14 | 14 | Yes **(Collapsed)** |
| 7 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | Yes, Mexican, Mexican-American, Chicano |
| 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | Yes, Puerto Rican |
| 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | Yes, Cuban |
| 3 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | Yes, another Hispanic, Latino, or Spanish origin |

1. What is your racial or ethnic heritage?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 69 | 68 | 69 | 69 | 70 | 69 | 70 | 68 | White |
| 13 | 14 | 14 | 13 | 13 | 14 | 14 | 14 | Hispanic |
| 12 | 12 | 12 | 11 | 11 | 11 | 11 | 12 | African American or Black |
| 6 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | Other |

1. Which of the following income groups includes your TOTAL FAMILY INCOME in [XXXX] before taxes?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | Less than $20,000 |
| 10 | 11 | 10 | 11 | 11 | 10 | 10 | 10 | $20,000 to less than $30,000 |
| 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | $30,000 to less than $40,000 |
| 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | $40,000 to less than $50,000 |
| 18 | 18 | 18 | 18 | 18 | 17 | 17 | 17 | $50,000 to less than $75,000 |
| 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | $75,000 to less than $100,000 |
| 17 | 16 | 16 | 17 | 14 | 17 | 16 | 17 | $100,000 to less than $200,000 |
| 2 | 2 | 2 | 2 | 4 | 2 | 3 | 2 | $200,000 or more |
| 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | Prefer not to answer |
|  |  |  |  |  |  |  |  | **Collapsed** |
| 49 | 49 | 49 | 49 | 49 | 49 | 49 | 48 | Less than $50,000 |
| 47 | 47 | 47 | 47 | 47 | 47 | 47 | 48 | $50,000 + |

D7. What is the last grade of school you completed?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 4 | 3 | 6 | 3 | 5 | 4 | 4 | 7 | Less than high school graduate |
| 36 | 36 | 36 | 37 | 35 | 37 | 37 | 36 | Graduated high school |
| 4 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | Vocational school/Technical school |
| 17 | 17 | 17 | 17 | 18 | 17 | 17 | 16 | Some college-2 years or less |
| 9 | 9 | 9 | 9 | 9 | 8 | 8 | 9 | Some college-more than 2 years |
| 18 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | Graduated college |
| 4 | 4 | 3 | 3 | 2 | 3 | 3 | 2 | Post-graduate work without a degree |
| 9 | 10 | 9 | 10 | 10 | 8 | 9 | 8 | Post-graduate degree [e.g. MA, MBA, LLD, PhD] |
|  |  |  |  |  |  |  |  | **Collapsed** |
| 40 | 39 | 41 | 40 | 39 | 41 | 41 | 43 | High school or less |
| 30 | 30 | 29 | 29 | 31 | 29 | 29 | 29 | Some College/Technical School |
| 31 | 31 | 30 | 30 | 30 | 30 | 30 | 28 | Graduated College or greater |

D9. Generally speaking, which of the following best describes your political affiliation?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 10 | 18 | 19 | 18 | 19 | 16 | 16 | 17 | Strong Democrat |
| 30 | 20 | 21 | 22 | 22 | 21 | 21 | 21 | Somewhat / Lean Democrat (W1:/Democrat) |
| 16 | 16 | 14 | 13 | 15 | 15 | 17 | 15 | Strictly Independent |
| -- | 3 | 3 | 4 | 3 | 4 | 5 | 5 | Libertarian |
| 25 | 19 | 17 | 18 | 16 | 17 | 17 | 17 | Somewhat / Lean Republican (W1:/Republican) |
| 6 | 14 | 13 | 15 | 12 | 14 | 14 | 11 | Strong Republican |
| 8 | 6 | 6 | 5 | 8 | 6 | 3 | 4 | Other |
| 6 | 5 | 7 | 5 | 5 | 7 | 8 | 11 | Prefer not to answer |
|  |  |  |  |  |  |  |  | **Collapsed** |
| 40 | 38 | 40 | 40 | 41 | 37 | 37 | 38 | Democrat |
| 31 | 32 | 30 | 33 | 28 | 31 | 31 | 28 | Republican |

D11. Where is it **most important** for the U.S. government to spend your tax dollars, and separately, where is it **least important**? (W1: If you were in charge of the US budget, in which of the following areas are you **most likely to put more money** and, separately, where are you the **least likely to put more money?)**

*Ranked by % in Wave 8* *=Change in ranking*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% | **Most Important** |
| 8 | 13 | 11 | 14 | 11 | 14 | 17 | 20 | Military and defense |
| 36 | 32 | 35 | 30 | 27 | 28 | 25 | 18 | Job creation |
| 15 | 13 | 15 | 13 | 17 | 14 | 14 | 17 | Education |
| 13 | 12 | 12 | 15 | 17 | 15 | 15 | 16 | Social Security |
| 12 | 15 | 14 | 13 | 13 | 14 | 13 | 13 | Health care |
| 6 | 7 | 6 | 7 | 7 | 7 | 7 | 8 | Infrastructure development / maintenance |
| 2 | 3 | 3 | 4 | 4 | 5 | 5 | 6 | Environment (W1: Environ. protection) |
| 7 | 4 | 3 | 2 | 3 | 3 | 2 | 2 | Energy (W1: Energy security/innovation) |
| 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | Other most |

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% | **Least Important** |
| 17 | 21 | 24 | 24 | 23 | 22 | 24 | 23 | Infrastructure development / maintenance |
| 18 | 23 | 21 | 17 | 18 | 21 | 21 | 20 | Environment (W1: Environ. protection) |
| 26 | 21 | 21 | 21 | 23 | 20 | 18 | 17 | Military and defense |
| 19 | 8 | 9 | 11 | 10 | 11 | 10 | 11 | Energy (W1: Energy security/innovation) |
| 6 | 8 | 7 | 9 | 8 | 9 | 8 | 10 | Health care |
| 3 | 4 | 3 | 4 | 5 | 4 | 5 | 8 | Job creation |
| 2 | 4 | 4 | 3 | 4 | 4 | 4 | 4 | Social Security |
| 3 | 5 | 4 | 4 | 3 | 3 | 4 | 3 | Education |
| 5 | 6 | 6 | 7 | 7 | 5 | 6 | 5 | Other least |

***I. Consumer INVOLVEMENT Energy Index***

Q125a. Compared to others you know, how **interested** are you in **energy issues**?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Not at all  interested 1 | 2 | 3 | 4 | Very  interested 5 | Not  interested | Interested |
| Wave 8 | 7 | 14 | 35 | 29 | 15 | 21 | 44 |
| Wave 7 | 9 | 12 | 33 | 29 | 17 | 21 | 46 |
| Wave 6 | 6 | 13 | 31 | 33 | 18 | 19 | 51 |
| Wave 5 | 7 | 12 | 34 | 29 | 19 | 19 | 47 |
| Wave 4 | 5 | 12 | 32 | 33 | 18 | 17 | 52 |
| Wave 3 | 4 | 11 | 34 | 34 | 18 | 15 | 52 |
| Wave 2 | 5 | 10 | 36 | 32 | 16 | 15 | 48 |

Q125b. In general, how **important** are **energy issues** to you?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Not at all  important 1 | 2 | 3 | 4 | Very  important 5 | Not  important | Important |
| Wave 8 | 3 | 9 | 28 | 36 | 23 | 12 | 60 |
| Wave 7 | 4 | 8 | 28 | 36 | 24 | 12 | 60 |
| Wave 6 | 3 | 8 | 26 | 35 | 28 | 11 | 63 |
| Wave 5 | 3 | 9 | 26 | 34 | 28 | 12 | 62 |
| Wave 4 | 3 | 7 | 25 | 36 | 30 | 10 | 65 |
| Wave 3 | 2 | 7 | 24 | 40 | 27 | 9 | 67 |
| Wave 2 | 3 | 7 | 25 | 39 | 27 | 9 | 65 |

Q125c. Overall, how **relevant** are **energy issues** to you?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Not at all  relevant 1 | 2 | 3 | 4 | Very relevant 5 | Not  relevant | Relevant |
| Wave 8 | 3 | 9 | 30 | 36 | 23 | 12 | 58 |
| Wave 7 | 5 | 7 | 28 | 35 | 26 | 12 | 61 |
| Wave 6 | 3 | 8 | 24 | 37 | 28 | 11 | 65 |
| Wave 5 | 2 | 7 | 27 | 36 | 27 | 10 | 63 |
| Wave 4 | 3 | 6 | 23 | 39 | 29 | 9 | 68 |

Q125d. How often do people **ask you for** **advice or information** on **energy issues**?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Never 1 | 2 | 3 | 4 | Frequently 5 | Seldom | Often |
| Wave 8 | 42 | 27 | 21 | 8 | 3 | 68 | 11 |
| Wave 7 | 41 | 24 | 19 | 11 | 5 | 65 | 17 |
| Wave 6 | 39 | 24 | 24 | 9 | 4 | 63 | 13 |
| Wave 5 | 40 | 23 | 24 | 11 | 3 | 63 | 13 |
| Wave 4 | 39 | 25 | 23 | 11 | 3 | 64 | 13 |

Q125e. In general, how **involving** are **energy issues** for you?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Not at all  involving 1 | 2 | 3 | 4 | Very involving 5 | Not  involving | Involving |
| Wave 8 | 9 | 17 | 40 | 25 | 10 | 26 | 35 |
| Wave 7 | 9 | 16 | 35 | 26 | 14 | 25 | 40 |
| Wave 6 | 7 | 14 | 37 | 31 | 11 | 21 | 42 |
| Wave 5 | 8 | 15 | 36 | 29 | 13 | 23 | 42 |
| Wave 4 | 6 | 13 | 37 | 30 | 14 | 20 | 43 |

Q125f. Overall, how **exciting** do you find **energy issues**?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Not at all  exciting 1 | 2 | 3 | 4 | Very exciting 5 | Not  exciting | Exciting |
| Wave 8 | 18 | 21 | 35 | 19 | 7 | 40 | 26 |
| Wave 7 | 18 | 21 | 32 | 20 | 10 | 39 | 30 |
| Wave 6 | 18 | 17 | 33 | 24 | 8 | 35 | 32 |
| Wave 5 | 17 | 20 | 35 | 20 | 8 | 37 | 28 |
| Wave 4 | 16 | 20 | 33 | 24 | 8 | 35 | 32 |

Q125g. In general, how **valuable** is information on **energy issues** to you?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Not at all  valuable 1 | 2 | 3 | 4 | Very valuable 5 | Not  valuable | Valuable |
| Wave 8 | 4 | 8 | 34 | 33 | 21 | 12 | 54 |
| Wave 7 | 5 | 9 | 33 | 33 | 21 | 13 | 54 |
| Wave 6 | 3 | 8 | 29 | 36 | 24 | 11 | 60 |
| Wave 5 | 2 | 9 | 32 | 35 | 22 | 12 | 57 |
| Wave 4 | 2 | 7 | 30 | 36 | 24 | 10 | 61 |

Q125h. How often do you **give people advice or information** on **energy issues**?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Never 1 | 2 | 3 | 4 | Frequently 5 | Seldom | Often |
| Wave 8 | 35 | 28 | 23 | 10 | 4 | 63 | 14 |
| Wave 7 | 36 | 24 | 22 | 13 | 5 | 60 | 18 |
| Wave 6 | 31 | 26 | 27 | 12 | 4 | 57 | 16 |
| Wave 5 | 35 | 24 | 27 | 11 | 4 | 59 | 14 |
| Wave 4 | 30 | 27 | 25 | 14 | 5 | 56 | 19 |

***II. Optimism***

1. When it comes to dealing with **energy issues that face our nation**, do you think things are headed in…?

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | | |  | |  | | **Collapsed** | |
| % | Definitely the  wrong direction 1 | | 2 | 3 | | 4 | | Definitely the  right direction 5 | Wrong  direction | Right  direction |
| Wave 8 | 11 | | 19 | 44 | | 19 | | 7 | 30 | 26 |
| Wave 7 | 14 | | 20 | 42 | | 19 | | 5 | 34 | 24 |
| Wave 6 | 14 | | 18 | 45 | | 19 | | 5 | 32 | 24 |
| Wave 5 | 14 | | 21 | 43 | | 19 | | 3 | 35 | 22 |
| Wave 4 | 15 | | 20 | 42 | | 19 | | 3 | 36 | 22 |
| Wave 3 | 17 | | 19 | 40 | | 18 | | 6 | 36 | 24 |
| Wave 2 | 21 | | 25 | 37 | | 15 | | 3 | 45 | 18 |
| Wave 1 | 19 | | 25 | 43 | | 11 | | 2 | 43 | 14 |

Q101. How would you describe **energy prices today** for each of the following?

Don’t Know responses have been removed from these results. Bases as shown.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Gasoline*** | | | | | | | **Collapsed** | |
| % | *Base* | Very  low | Somewhat  low | About right | Somewhat  high | Very  High | Low | High |
| Wave 8 | *2048* | 1 | 8 | 26 | 42 | 24 | 9 | 66 |
| Wave 7 | *2074* | 0.5 | 1 | 7 | 32 | 59 | 2 | 92 |
| Wave 6 | *2104* | 0.1 | 1 | 6 | 33 | 60 | 1 | 93 |
| Wave 5 | *2112* | 0.2 | 0.4 | 4 | 30 | 65 | 1 | 95 |
| Wave 4 | *2089* | 0.4 | 0.5 | 3 | 22 | 74 | 1 | 96 |
| Wave 3 | *2080* | 0.2 | 1 | 3 | 20 | 77 | 1 | 96 |
| Wave 2 | *2351* | 0.1 | 1 | 1 | 17 | 81 | 1 | 98 |
| Wave 1 | *3377* | 0.2 | 1 | 3 | 27 | 69 | 1 | 95 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Heating Oil*** | | | | | | | **Collapsed** | |
| % | *Base* | Very  low | Somewhat  low | About right | Somewhat  high | Very  High | Low | High |
| Wave 8 | *1643* | 1 | 4 | 23 | 43 | 29 | 5 | 72 |
| Wave 7 | *1716* | 1 | 2 | 17 | 38 | 44 | 2 | 81 |
| Wave 6 | *1754* | 0.4 | 2 | 14 | 37 | 47 | 2 | 84 |
| Wave 5 | *1716* | 0.5 | 1 | 16 | 40 | 43 | 2 | 83 |
| Wave 4 | *1654* | 0.5 | 1 | 13 | 40 | 45 | 2 | 85 |
| Wave 3 | *1662* | 0.2 | 2 | 16 | 37 | 45 | 2 | 82 |
| Wave 2 | *1843* | 0.1 | 1 | 13 | 36 | 50 | 1 | 86 |
| Wave 1 | *2728* | 0.2 | 1 | 13 | 41 | 44 | 1 | 85 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Electricity*** | | | | | | | **Collapsed** | |
| % | *Base* | Very  low | Somewhat  low | About right | Somewhat  high | Very  High | Low | High |
| Wave 8 | *2023* | 0.4 | 2 | 20 | 48 | 31 | 2 | 78 |
| Wave 7 | *2042* | 0.2 | 1 | 20 | 41 | 38 | 1 | 79 |
| Wave 6 | *2069* | 0.2 | 2 | 20 | 43 | 35 | 2 | 79 |
| Wave 5 | *2073* | 0.4 | 1 | 21 | 45 | 32 | 2 | 77 |
| Wave 4 | *2066* | 0.1 | 1 | 20 | 44 | 35 | 1 | 79 |
| Wave 3 | *2053* | 0.3 | 1 | 21 | 44 | 33 | 1 | 77 |
| Wave 2 | *2309* | 0.1 | 1 | 19 | 48 | 31 | 1 | 79 |
| Wave 1 | *3308* | 0.2 | 1 | 21 | 45 | 33 | 1 | 78 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Natural Gas*** | | | | | | | **Collapsed** | |
| % | *Base* | Very  low | Somewhat  low | About right | Somewhat  high | Very  High | Low | High |
| Wave 8 | *1825* | 2 | 5 | 32 | 41 | 21 | 7 | 61 |
| Wave 7 | *1900* | 0.5 | 4 | 25 | 40 | 31 | 5 | 70 |
| Wave 6 | *1891* | 1 | 4 | 21 | 41 | 33 | 5 | 74 |
| Wave 5 | *1914* | 1 | 5 | 29 | 39 | 27 | 6 | 65 |
| Wave 4 | *1865* | 1 | 6 | 26 | 38 | 29 | 7 | 66 |
| Wave 3 | *1859* | 2 | 5 | 28 | 37 | 27 | 7 | 64 |
| Wave 2 | *2113* | 2 | 6 | 26 | 41 | 26 | 8 | 67 |
| Wave 1 | *3035* | 1 | 3 | 27 | 40 | 29 | 4 | 69 |

Q102. Now looking ahead, do you expect that **6 months from today**, the price for each of the following will…?

*Don’t Know responses have been removed from these results. Bases as shown.*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Gasoline*** | | | | | | | **Collapsed** | |
| % | *Base* | Decrease  significantly | Decrease somewhat | Stay the same | Increase somewhat | Increase significantly | Decrease | Increase |
| Wave 8 | *1992* | 1 | 6 | 10 | 48 | 36 | 6 | 84 |
| Wave 7 | *2002* | 0.5 | 6 | 17 | 48 | 29 | 7 | 76 |
| Wave 6 | *2046* | 0.4 | 5 | 16 | 47 | 31 | 6 | 78 |
| Wave 5 | *2030* | 0.1 | 5 | 15 | 46 | 34 | 5 | 80 |
| Wave 4 | *2023* | 0.3 | 7 | 11 | 44 | 37 | 8 | 81 |
| Wave 3 | *2010* | 1 | 11 | 11 | 37 | 40 | 12 | 77 |
| Wave 2 | *2300* | 1 | 5 | 5 | 31 | 59 | 6 | 89 |
| Wave 1 | *3263* | 0.5 | 8 | 14 | 46 | 32 | 8 | 78 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Heating Oil*** | | | | | | | **Collapsed** | |
| % | *Base* | Decrease  significantly | Decrease somewhat | Stay the same | Increase somewhat | Increase significantly | Decrease | Increase |
| Wave 8 | *1704* | 1 | 9 | 30 | 42 | 19 | 10 | 61 |
| Wave 7 | *1801* | 1 | 3 | 24 | 46 | 26 | 3 | 73 |
| Wave 6 | *1804* | 1 | 10 | 30 | 37 | 22 | 11 | 60 |
| Wave 5 | *1780* | 0.5 | 2 | 24 | 47 | 26 | 3 | 73 |
| Wave 4 | *1721* | 1 | 8 | 27 | 41 | 23 | 9 | 64 |
| Wave 3 | *1692* | 0.3 | 4 | 27 | 43 | 26 | 4 | 69 |
| Wave 2 | *1918* | 1 | 7 | 20 | 41 | 32 | 8 | 72 |
| Wave 1 | *2867* | 0.1 | 3 | 22 | 48 | 27 | 3 | 75 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Electricity*** | | | | | | | **Collapsed** | |
| % | *Base* | Decrease  significantly | Decrease somewhat | Stay the same | Increase somewhat | Increase significantly | Decrease | Increase |
| Wave 8 | *1977* | 0.2 | 3 | 32 | 46 | 19 | 3 | 65 |
| Wave 7 | *1992* | 0.3 | 2 | 29 | 45 | 23 | 3 | 68 |
| Wave 6 | *2010* | 0.1 | 4 | 33 | 45 | 19 | 4 | 64 |
| Wave 5 | *2017* | 0.1 | 3 | 32 | 46 | 19 | 3 | 65 |
| Wave 4 | *1987* | 0.2 | 2 | 31 | 47 | 21 | 2 | 67 |
| Wave 3 | *1985* | 0.3 | 5 | 32 | 44 | 20 | 5 | 63 |
| Wave 2 | *2254* | 0.5 | 2 | 27 | 46 | 24 | 3 | 70 |
| Wave 1 | *3233* | 0.3 | 2 | 30 | 48 | 20 | 2 | 68 |

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***Natural Gas*** | | | | | | | **Collapsed** | |
| % | *Base* | Decrease  significantly | Decrease somewhat | Stay the same | Increase somewhat | Increase significantly | Decrease | Increase |
| Wave 8 | *1841* | 1 | 6 | 36 | 41 | 17 | 7 | 58 |
| Wave 7 | *1913* | 0.3 | 4 | 32 | 43 | 21 | 4 | 64 |
| Wave 6 | *1903* | 0.2 | 7 | 33 | 41 | 19 | 7 | 60 |
| Wave 5 | *1910* | 0.4 | 3 | 35 | 44 | 18 | 3 | 62 |
| Wave 4 | *1871* | 1 | 5 | 37 | 40 | 17 | 6 | 57 |
| Wave 3 | *1856* | 0.5 | 5 | 33 | 44 | 18 | 5 | 62 |
| Wave 2 | *2100* | 0.5 | 5 | 32 | 40 | 23 | 5 | 63 |
| Wave 1 | *3062* | 0.2 | 3 | 32 | 47 | 19 | 3 | 66 |

Q103. Now thinking about the **next 12 months**, do you think that the portion of your household budget spent on energy will…?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Decrease significantly | Decrease somewhat | Stay the same | Increase somewhat | Increase significantly | Decrease | Increase |
| Wave 8 | 1 | 5 | 27 | 54 | 14 | 5 | 68 |
| Wave 7 | 1 | 3 | 29 | 51 | 16 | 4 | 67 |
| Wave 6 | 0.2 | 5 | 28 | 51 | 15 | 6 | 67 |
| Wave 5 | 1 | 3 | 25 | 57 | 15 | 3 | 72 |
| Wave 4 | 0.4 | 4 | 25 | 55 | 16 | 4 | 71 |
| Wave 3 | 0.4 | 5 | 25 | 52 | 18 | 6 | 69 |
| Wave 2 | 0.5 | 3 | 20 | 55 | 21 | 4 | 76 |
| Wave 1 | 1 | 4 | 26 | 53 | 16 | 5 | 69 |

Q104. Next, we would like for you to think about the **impact that U.S. energy production and consumption has on the environment**. In the **next 12 months**, do you think that U.S. energy-related activities will result in…?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | | | |  | **Collapsed** | |
| % | Much lower environmental impact | Somewhat lower environmental impact | About the same environmental impact | Somewhat higher environmental impact | Much higher environmental impact | Don’t  Know | Lower | Higher |
| Wave 8 | 1 | 7 | 44 | 32 | 9 | 7 | 8 | 41 |
| Wave 7 | 1 | 5 | 45 | 29 | 11 | 9 | 7 | 39 |
| Wave 6 | 1 | 4 | 42 | 35 | 9 | 9 | 6 | 43 |
| Wave 5 | 1 | 5 | 39 | 34 | 10 | 10 | 6 | 45 |
| Wave 4 | 2 | 8 | 40 | 33 | 9 | 9 | 9 | 42 |
| Wave 3 | 2 | 7 | 44 | 31 | 9 | 8 | 9 | 40 |
| Wave 2 | 1 | 8 | 45 | 28 | 10 | 9 | 9 | 37 |

Q105. Looking ahead over the **next five years or so**, how do you think U.S. energy policy will affect your clean energy choices (W2, W3: choices for more affordable and clean energy)?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  | | | | |  | **Collapsed** | |
| % | Definitely reduce my choices | Somewhat reduce my choices | Will not impact my choices | Somewhat improve my choices | Definitely improve my choices | Don’t  Know | Reduce | Improve |
| Wave 8 | 4 | 13 | 28 | 33 | 8 | 14 | 17 | 41 |
| Wave 7 | 6 | 12 | 26 | 31 | 9 | 17 | 17 | 40 |
| Wave 6 | 5 | 12 | 25 | 35 | 8 | 15 | 17 | 43 |
| Wave 5 | 4 | 13 | 23 | 37 | 7 | 17 | 17 | 44 |
| Wave 4 | 6 | 13 | 24 | 34 | 9 | 15 | 19 | 43 |
| Wave 3 | 6 | 12 | 22 | 37 | 10 | 12 | 19 | 47 |
| Wave 2 | 7 | 14 | 20 | 34 | 7 | 18 | 21 | 41 |

***III. Satisfaction***

1. Please indicate how satisfied you are with the job that each of the following is doing to **address the energy issues that are most important to you**. (Scale: 1 = Extremely dissatisfied, 5 = Extremely satisfied)

*Ranked by % within each group in Wave 8* *=Change in ranking*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% *Base: 2089* | W3% | W4% | W5% | W6% | W7% | W8% | **Satisfied (4 or 5 on Scale)** |
|  |  |  |  |  |  |  | **Government** |
| 27 | 31 | 30 | 22 | 22 | 23 | 26 | President Barack Obama |
| 16 | 23 | 22 | 22 | 21 | 24 | 22 | US Environmental Protection Agency |
| 17 | 18 | 20 | 19 | 16 | 20 | 21 | Your local government |
| 13 | 17 | 19 | 17 | 18 | 19 | 20 | Your state government |
| 13 | 19 | 19 | 17 | 19 | 17 | 20 | US Department of Energy |
| 5 | 8 | 8 | 9 | 9 | 11 | 12 | The US Congress |
|  |  |  |  |  |  |  | **Business** |
| 28 | 28 | 30 | 27 | 32 | 32 | 32 | Small US companies |
| 21 | 22 | 24 | 23 | 24 | 26 | 25 | Energy entrepreneurs |
| 15 | 17 | 18 | 16 | 20 | 22 | 21 | Energy investors |
| 14 | 16 | 17 | 15 | 19 | 20 | 18 | Large US companies |
|  |  |  |  |  |  |  | **Energy Industry** |
| 25 | 32 | 33 | 32 | 33 | 34 | 35 | Renewable energy companies |
| 29 | 28 | 31 | 31 | 32 | 32 | 29 | Your electric provider |
| 21 | 26 | 28 | 26 | 27 | 31 | 26 | Hydroelectric industry |
| 18 | 19 | 20 | 19 | 23 | 24 | 22 | Nuclear energy industry |
| 13 | 15 | 15 | 16 | 19 | 20 | 19 | Oil and gas companies |
| 18 | 18 | 18 | 17 | 19 | 22 | 18 | Coal industry |
|  |  |  |  |  |  |  | **Academic Leaders in Energy** |
| 34 | 37 | 42 | 38 | 40 | 39 | 41 | Engineers and scientists |
| 27 | 33 | 33 | 31 | 33 | 35 | 33 | Universities |
| 25 | 31 | 31 | 32 | 31 | 31 | 32 | Research institutes / think tanks |
|  |  |  |  |  |  |  | **Environmental Groups** |
| 23 | 28 | 28 | 28 | 31 | 30 | 29 | The Nature Conservancy |
| 24 | 28 | 27 | 29 | 29 | 29 | 27 | Greenpeace |
| 16 | 21 | 23 | 21 | 23 | 25 | 22 | Environmental Defense Fund |
| 14 | 19 | 22 | 20 | 23 | 24 | 21 | Natural Resources Defense Council |
| 16 | 23 | 22 | 21 | 23 | 24 | 20 | The Sierra Club |
| 47 | 49 | 51 | 50 | 55 | 50 | 53 | **You / Your Household** |

*Ranked by % within each group in Wave 8* *=Change in ranking*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% *Base: 2089* | W3% | W4% | W5% | W6% | W7% | W8% | **Dissatisfied (1 or 2 on Scale)** |
|  |  |  |  |  |  |  | **Government** |
| 68 | 65 | 64 | 62 | 60 | 61 | 57 | The US Congress |
| 50 | 44 | 45 | 48 | 50 | 51 | 46 | President Barack Obama |
| 48 | 44 | 44 | 43 | 41 | 44 | 40 | Your state government |
| 43 | 42 | 41 | 38 | 40 | 39 | 37 | Your local government |
| 47 | 40 | 39 | 38 | 37 | 38 | 34 | US Department of Energy |
| 42 | 37 | 36 | 35 | 34 | 35 | 34 | US Environmental Protection Agency |
|  |  |  |  |  |  |  | **Business** |
| 43 | 43 | 41 | 39 | 36 | 37 | 35 | Large US companies |
| 36 | 32 | 30 | 29 | 27 | 28 | 25 | Energy investors |
| 31 | 27 | 27 | 26 | 23 | 25 | 23 | Energy entrepreneurs |
| 19 | 20 | 17 | 20 | 15 | 17 | 14 | Small US companies |
|  |  |  |  |  |  |  | **Energy Industry** |
| 55 | 55 | 52 | 47 | 40 | 41 | 40 | Oil and gas companies |
| 28 | 30 | 32 | 31 | 29 | 30 | 32 | Coal industry |
| 27 | 27 | 30 | 27 | 25 | 26 | 28 | Nuclear energy industry |
| 26 | 29 | 28 | 26 | 26 | 26 | 26 | Your electric provider |
| 24 | 22 | 20 | 20 | 18 | 19 | 17 | Renewable energy companies |
| 16 | 17 | 17 | 16 | 14 | 14 | 14 | Hydroelectric industry |
|  |  |  |  |  |  |  | **Academic Leaders in Energy** |
| 23 | 21 | 18 | 20 | 18 | 19 | 16 | Universities |
| 22 | 20 | 17 | 19 | 18 | 16 | 15 | Research institutes / think tanks |
| 17 | 16 | 13 | 16 | 14 | 14 | 12 | Engineers and scientists |
|  |  |  |  |  |  |  | **Environmental Groups** |
| 25 | 24 | 21 | 22 | 20 | 23 | 22 | Greenpeace |
| 25 | 22 | 20 | 22 | 21 | 22 | 21 | Environmental Defense Fund |
| 21 | 21 | 16 | 19 | 19 | 20 | 20 | The Sierra Club |
| 23 | 22 | 18 | 20 | 19 | 21 | 19 | Natural Resources Defense Council |
| 21 | 19 | 16 | 17 | 16 | 19 | 16 | The Nature Conservancy |
| 9 | 10 | 8 | 9 | 8 | 9 | 8 | **You / Your Household** |

***IV. TRACKING QUESTIONS***

*KNOWLEDGE AND INTEREST*

1. Over the **past 3 months**, approximately how frequently have you read, seen or heard anything in particular about energy issues such as electricity costs, government policy, environmental crises or alternative energy sources?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 29 | 21 | 18 | 14 | 15 | 13 | 16 | Almost daily |
| 28 | 31 | 28 | 29 | 30 | 31 | 27 | Approximately once per week |
| 16 | 18 | 23 | 21 | 24 | 20 | 21 | Around once a month |
| 15 | 18 | 19 | 24 | 19 | 22 | 23 | Rarely |
| 13 | 12 | 12 | 13 | 13 | 14 | 13 | Don’t recall |

Q122. Compared to most people you know, how knowledgeable are you about **how energy is produced, delivered and used**?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Not at all  knowledgeable 1 | 2 | 3 | 4 | Very  knowledgeable 5 | Not  knowledgeable | Knowledgeable |
| Wave 8 | 10 | 21 | 37 | 24 | 7 | 32 | 31 |
| Wave 7 | 10 | 19 | 38 | 26 | 8 | 29 | 34 |
| Wave 6 | 10 | 18 | 39 | 27 | 6 | 28 | 33 |
| Wave 5 | 10 | 19 | 41 | 24 | 7 | 29 | 31 |
| Wave 4 | 9 | 17 | 41 | 26 | 7 | 26 | 33 |
| Wave 3 | 8 | 19 | 40 | 26 | 7 | 27 | 33 |
| Wave 2 | 10 | 21 | 41 | 21 | 7 | 31 | 28 |
| Wave 1 | 10 | 24 | 42 | 19 | 6 | 34 | 24 |

Q123. How likely are you to **seek more information** about each of the following in the **next 6 months**?   
(Scale: 1 = Not at all likely, 5 = Very likely)

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% | **Likely (4 or 5 on Scale)** |
| 61 | 67 | 66 | 62 | 63 | 59 | 63 | Reducing your own energy use |
| 46 | 53 | 52 | 48 | 49 | 47 | 47 | Local energy issues |
| 45 | 50 | 49 | 43 | 48 | 44 | 41 | National energy issues |
| 37 | 43 | 43 | 40 | 42 | 39 | 37 | Global energy issues |

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% | **Not Likely (1 or 2 on Scale)** |
| 26 | 23 | 25 | 27 | 27 | 26 | 28 | Global energy issues |
| 22 | 19 | 21 | 22 | 22 | 22 | 25 | National energy issues |
| 21 | 18 | 21 | 21 | 22 | 22 | 22 | Local energy issues |
| 15 | 12 | 15 | 14 | 15 | 18 | 17 | Reducing your own energy use |

Q126a. Do you think **global climate change** is or is not occurring?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 65 | 73 | 73 | 72 | 68 | 68 | 70 | Is occurring |
| 22 | 16 | 16 | 17 | 19 | 19 | 18 | Is not occurring |
| 13 | 11 | 10 | 11 | 13 | 14 | 12 | Don’t know |

Q126b. [IF Q126a = OCCURRING] Please indicate the extent to which you think each of the following is a **contributing factor** in **global climate change**. (Scale: 0= Not a factor, 5 = Very significant factor)

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% | **Significant Factor (4 or 5 on Scale)** |
| *1548* | *1520* | *1548* | *1545* | *1440* | *1426* | *1451* | *Base* |
| 70 | 74 | 76 | 74 | 73 | 74 | 73 | Deforestation |
|  | 61 | 66 | 63 | 66 | 65 | 64 | Oil |
|  | 51 | 56 | 59 | 57 | 60 | 57 | Coal |
| 47 | 47 | 43 | 44 | 46 | 44 | 45 | Natural forces (not manmade) |
|  | 36 | 39 | 41 | 42 | 42 | 40 | Natural gas |
| 37 | 34 | 37 | 37 | 37 | 40 | 38 | Agriculture (including livestock) |
| 8 | 7 | 7 | 7 | 6 | 6 | 6 | Other |

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% | **Not A Factor (0 or 1 on Scale)** |
| *1548* | *1520* | *1548* | *1545* | *1440* | *1426* | *1451* | *Base* |
| 14 | 17 | 15 | 11 | 15 | 12 | 15 | Agriculture (including livestock) |
| 10 | 9 | 12 | 9 | 11 | 12 | 13 | Natural forces (not manmade) |
|  | 12 | 9 | 9 | 12 | 8 | 10 | Natural gas |
|  | 7 | 5 | 5 | 6 | 4 | 6 | Coal |
|  | 6 | 4 | 4 | 4 | 3 | 4 | Oil |
| 3 | 3 | 2 | 1 | 3 | 2 | 3 | Deforestation |
| 1 | 3 | 0.4 | 0.1 | 0 | 0 | 1 | Other |

Q126ba. [IF Q126a = OCCURRING] Has **global climate change impacted** you **personally**?

|  |  |  |
| --- | --- | --- |
| W7% | W8% |  |
| *1426* | *1451* | *Base* |
| 19 | 21 | Yes (Please describe) |
| 50 | 47 | No |
| 32 | 32 | Not sure |

Coded “Please describe” responses:

*Ranked by % in Wave 8* *=Change in ranking*

|  |  |  |
| --- | --- | --- |
| W7% | W8% |  |
| *264* | *304* | *Base* |
| 57 | 59 | Extreme weather (hurricanes, floods, etc.) / Temperatures / Seasons "off" |
| 8 | 8 | Energy costs / increased energy use |
| 7 | 7 | Drought |
| 4 | 7 | Air quality / ozone / sun intensity |
| 5 | 6 | Lifestyle changes (recycling / reducing / conserving) |
| 5 | 6 | Health issues |
| 6 | 3 | Costs for everyday items / food / produce |
| 4 | 3 | Environmental impacts (crops / glaciers / wildfires / sea levels) |
| 12 | 13 | Other / No comment |

Q126bb. **[NEW IN WAVE 8]** Please think about the weather in your local area **this winter season compared to past winters**. On average, would you say that temperatures in your local area have been…?

|  |  |
| --- | --- |
| W8% |  |
| 35 | Much colder than usual this winter |
| 22 | Slightly colder than usual this winter |
| 19 | About the same |
| 15 | Slightly warmer than usual this winter |
| 9 | Much warmer than usual this winter |
|  | **Collapsed** |
| 57 | Colder |
| 24 | Warmer |

Q126bc. **[NEW IN WAVE 8]** Next, please think about the weather in your local area for **all of the last calendar year**. Throughout 2014, were average temperatures in your local area…?

|  |  |
| --- | --- |
| W8% |  |
| 14 | Much colder than usual |
| 26 | Slightly colder than usual |
| 30 | About the same |
| 23 | Slightly warmer than usual |
| 8 | Much warmer than usual |
|  | **Collapsed** |
| 40 | Colder |
| 30 | Warmer |

Q126c. What level of influence do the following have **on the environment**? (Scale: 1 = Little/No influence, 5 = Major influence)

*Ranked by % in Wave 8*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W5% | W6% | W7% | W8% | **Influence (4 or 5 on Scale)** |
| 72 | 71 | 67 | 67 | Large corporations’ actions |
| 68 | 68 | 63 | 63 | U.S. government’s actions |
| 37 | 36 | 34 | 30 | My personal actions |

*Ranked by % in Wave 8*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W5% | W6% | W7% | W8% | **Not An Influence (1 or 2 on Scale)** |
| 30 | 34 | 32 | 38 | My personal actions |
| 13 | 13 | 16 | 16 | U.S. government’s actions |
| 11 | 13 | 13 | 15 | Large corporations’ actions |

***INFORMATION SOURCES***

Q137. Please indicate the degree to which you **trust** each of the following groups or organizations to provide you with **information on how to conserve energy**. (Scale: 1 = Do not trust at all, 5 = Trust completely)

*Ranked by % in Wave 8* =Change in ranking

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| W3% | W4% | W5% | W6% | W7% | W8% | **Trust (4 or 5 on Scale)** |
| *2092* | *1054* | *1075* | *1074* | *1046* | *1071* | *Base* |
| 42 | 46 | 44 | 47 | 42 | 46 | Environmental groups |
| 48 | 49 | 44 | 48 | 46 | 44 | Academic / scientific community |
| 39 | 39 | 40 | 45 | 41 | 39 | Renewable energy companies |
| 36 | 36 | 36 | 37 | 36 | 34 | Your electric provider |
| 29 | 36 | 28 | 31 | 29 | 29 | Retail stores such as Home Depot or Best Buy |
| 19 | 21 | 25 | 24 | 24 | 24 | Federal government office / agency (DOE, EPA, etc.) |
| 35 | 24 | 21 | 25 | 26 | 23 | The media (radio, TV, online, print, etc.) |
| 22 | 22 | 21 | 23 | 21 | 22 | Local government office / agency |
| 20 | 21 | 21 | 22 | 22 | 20 | State government office / agency |
| 15 | 17 | 16 | 19 | 18 | 20 | Oil and gas companies |
| 17 | 21 | 19 | 21 | 21 | 18 | US business community |

*Ranked by % in Wave 8* =Change in ranking

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| W3% | W4% | W5% | W6% | W7% | W8% | **Do Not Trust (1 or 2 on Scale)** |
| *2092* | *1054* | *1075* | *1074* | *1046* | *1071* | *Base* |
| 55 | 55 | 56 | 49 | 49 | 54 | Oil and gas companies |
| 49 | 48 | 46 | 44 | 43 | 46 | Federal government office / agency (DOE, EPA, etc.) |
| 43 | 44 | 44 | 41 | 43 | 44 | State government office / agency |
| 42 | 41 | 43 | 38 | 41 | 44 | US business community |
| 26 | 42 | 41 | 40 | 36 | 43 | The media (radio, TV, online, print, etc.) |
| 39 | 37 | 42 | 38 | 37 | 38 | Local government office / agency |
| 27 | 27 | 29 | 27 | 26 | 30 | Your electric provider |
| 29 | 25 | 29 | 26 | 25 | 30 | Retail stores such as Home Depot or Best Buy |
| 29 | 25 | 28 | 24 | 26 | 26 | Environmental groups |
| 26 | 21 | 23 | 22 | 23 | 23 | Renewable energy companies |
| 21 | 15 | 24 | 19 | 20 | 22 | Academic / scientific community |

Q137. Please indicate the degree to which you **trust** each of the following groups or organizations to provide you with **information on how to use energy more efficiently**. (Scale: 1 = Do not trust at all, 5 = Trust completely)

*Ranked by % in Wave 8* =Change in ranking

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| W2% | W4% | W5% | W6% | W7% | W8% | **Trust (4 or 5 on Scale)** |
| *2371* | *1059* | *1069* | *1059* | *1059* | *1007* | *Base* |
| 46 | 50 | 49 | 47 | 49 | 48 | Academic / scientific community |
| 37 | 43 | 44 | 44 | 43 | 45 | Environmental groups |
| 33 | 42 | 40 | 42 | 40 | 39 | Renewable energy companies |
| 35 | 36 | 34 | 35 | 38 | 35 | Your electric provider |
| 29 | 32 | 29 | 32 | 32 | 31 | Retail stores such as Home Depot or Best Buy |
| 17 | 20 | 22 | 24 | 21 | 25 | Federal government office / agency (DOE, EPA, etc.) |
| 21 | 21 | 22 | 24 | 23 | 23 | Local government office / agency |
| 31 | 23 | 24 | 27 | 24 | 21 | The media (radio, TV, online, print, etc.) |
| 19 | 23 | 18 | 24 | 22 | 20 | State government office / agency |
| 16 | 18 | 16 | 20 | 20 | 19 | US business community |
| 14 | 18 | 15 | 18 | 20 | 19 | Oil and gas companies |

*Ranked by % in Wave 8* =Change in ranking

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| W2% | W4% | W5% | W6% | W7% | W8% | **Do Not Trust (1 or 2 on Scale)** |
| *2371* | *1059* | *1069* | *1059* | *1059* | *1007* | *Base* |
| 59 | 53 | 57 | 52 | 49 | 47 | Oil and gas companies |
| 51 | 48 | 48 | 47 | 47 | 43 | Federal government office / agency (DOE, EPA, etc.) |
| 44 | 43 | 43 | 40 | 41 | 43 | State government office / agency |
| 27 | 44 | 41 | 39 | 44 | 42 | The media (radio, TV, online, print, etc.) |
| 41 | 40 | 41 | 39 | 42 | 40 | US business community |
| 39 | 39 | 39 | 40 | 38 | 40 | Local government office / agency |
| 28 | 30 | 29 | 30 | 27 | 29 | Your electric provider |
| 27 | 27 | 27 | 29 | 30 | 28 | Retail stores such as Home Depot or Best Buy |
| 31 | 27 | 26 | 25 | 29 | 27 | Environmental groups |
| 26 | 22 | 24 | 24 | 25 | 22 | Renewable energy companies |
| 19 | 18 | 18 | 21 | 22 | 22 | Academic / scientific community |

*CONSUMPTION*

1. Please rate how concerned you are about each of the following. (Scale: 1 = Not at all concerned, 5 = Very concerned)

*Ranked by % in Wave 8* =Change in ranking

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W4% | W5% | W6% | W7% | W8% | **Concerned (4 or 5 on Scale)** |
| 90 | 87 | 84 | 84 | 80 | Cost of gasoline |
| 81 | 78 | 78 | 79 | 78 | Cost of electricity |
| 77 | 70 | 71 | 71 | 70 | The portion of your household budget spent on energy |
| 68 | 70 | 70 | 69 | 69 | Depletion of water resources |
| 69 | 64 | 67 | 66 | 66 | The energy efficiency of your home |
| 70 | 66 | 65 | 65 | 66 | Developing renewable sources of energy |
| 73 | 71 | 67 | 69 | 63 | Consumption of oil from foreign sources |
| 61 | 60 | 60 | 57 | 56 | The effect of our nation’s energy production and consumption on carbon emissions |
| 57 | 55 | 56 | 55 | 53 | The impact of domestic oil drilling and production on the natural environment |
| 50 | 51 | 46 | 50 | 50 | The impact of hydraulic fracturing on the natural environment |

*Ranked by % in Wave 8*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W4% | W5% | W6% | W7% | W8% | **Not Concerned (1 or 2 on Scale)** |
| 21 | 20 | 23 | 21 | 22 | The impact of hydraulic fracturing on the natural environment |
| 19 | 17 | 20 | 20 | 20 | The impact of domestic oil drilling and production on the natural environment |
| 15 | 14 | 15 | 17 | 17 | The effect of our nation’s energy production and consumption on carbon emissions |
| 12 | 8 | 10 | 12 | 12 | Depletion of water resources |
| 9 | 9 | 10 | 10 | 11 | Developing renewable sources of energy |
| 9 | 11 | 9 | 10 | 10 | The energy efficiency of your home |
| 7 | 8 | 10 | 9 | 10 | Consumption of oil from foreign sources |
| 7 | 8 | 8 | 8 | 9 | The portion of your household budget spent on energy |
| 4 | 4 | 5 | 5 | 6 | Cost of electricity |
| 2 | 3 | 5 | 4 | 6 | Cost of gasoline |

Q152. Next, we would like to know how you would rank the energy sources below in terms of **consumption by the U.S**. as a nation. Please rank the energy source which we **consume the most as 1st**, the second most 2nd, and so on until the one you believe we consume the **least is ranked 5th**. Please use each ranking only once.

*Ranked by Rank 1 % in Wave 8* =Change in ranking

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Wave 8 %** | Rank 1 Most | Rank 2 | Rank 3 | Rank 4 | Rank 5 Least |
| Oil | 61 | 20 | 11 | 6 | 2 |
| Natural gas | 17 | 40 | 27 | 12 | 4 |
| Coal | 9 | 22 | 27 | 23 | 18 |
| Renewable energy | 7 | 9 | 14 | 24 | 47 |
| Nuclear | 5 | 9 | 21 | 35 | 29 |
| **Wave 7 %** | Rank 1 | Rank 2 | Rank 3 | Rank 4 | Rank 5 |
| Oil | 61 | 21 | 10 | 6 | 2 |
| Natural gas | 15 | 39 | 30 | 13 | 4 |
| Coal | 12 | 25 | 28 | 18 | 17 |
| Renewable energy | 6 | 7 | 13 | 23 | 51 |
| Nuclear | 6 | 9 | 20 | 40 | 25 |
| **Wave 5 %** | Rank 1 | Rank 2 | Rank 3 | Rank 4 | Rank 5 |
| Oil | 65 | 17 | 9 | 7 | 3 |
| Natural gas | 13 | 40 | 29 | 14 | 4 |
| Coal | 10 | 26 | 26 | 21 | 18 |
| Renewable energy | 8 | 7 | 13 | 21 | 52 |
| Nuclear | 5 | 11 | 23 | 39 | 23 |
| **Wave 3 %** | Rank 1 | Rank 2 | Rank 3 | Rank 4 | Rank 5 |
| Oil | 64 | 18 | 10 | 7 | 2 |
| Natural gas | 15 | 41 | 28 | 13 | 4 |
| Coal | 10 | 24 | 27 | 22 | 17 |
| Renewable energy | 7 | 6 | 15 | 20 | 52 |
| Nuclear | 4 | 12 | 21 | 39 | 25 |
| **Wave 2 %** | Rank 1 | Rank 2 | Rank 3 | Rank 4 | Rank 5 |
| Oil | 67 | 19 | 9 | 5 | 1 |
| Natural gas | 16 | 41 | 28 | 12 | 3 |
| Coal | 10 | 23 | 30 | 22 | 16 |
| Renewable energy | 4 | 7 | 12 | 24 | 53 |
| Nuclear | 4 | 10 | 21 | 38 | 27 |

Q153. Which country do you believe is the **largest** foreign supplier of **oil** for the U.S.?

*Ranked by % in Wave 8*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W2% | W3% | W5% | W7% | W8% |  |
| 56 | 58 | 58 | 50 | 57 | Saudi Arabia |
| 17 | 16 | 15 | 17 | 16 | Iraq |
| 17 | 11 | 13 | 13 | 14 | Canada |
| 5 | 8 | 8 | 9 | 6 | Venezuela |
| 3 | 4 | 3 | 6 | 4 | Mexico |
| 1 | 2 | 2 | 2 | 3 | Russia |
| 1 | 2 | 1 | 3 | 1 | Other |

Q154aa. Based on what you know, to what extent do you support or oppose the **use of nuclear energy**?

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W5% | W6% | W7% | W8% |  |
| 11 | 10 | 11 | 11 | Strongly oppose |
| 15 | 14 | 14 | 17 | Somewhat oppose |
| 27 | 28 | 28 | 27 | Neither support nor oppose |
| 23 | 23 | 23 | 22 | Somewhat support |
| 13 | 14 | 16 | 13 | Strongly support |
| 11 | 11 | 9 | 10 | Not Sure |
|  |  |  |  | **Collapsed** |
| 26 | 24 | 25 | 28 | Oppose |
| 37 | 37 | 38 | 35 | Support |

Q154a. [ASK IF Q154aa = OPPOSE] What is your **top concern** regarding nuclear power generation?

*Ranked by % in Wave 8*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W3% | W5% | W6% | W7% | W8% |  |
| *373* | *556* | *514* | *532* | *577* | *Base* |
| 28 | 27 | 35 | 33 | 33 | The effects of nuclear radiation on my community |
| 27 | 30 | 26 | 30 | 28 | Nuclear waste storage |
| 21 | 24 | 19 | 21 | 20 | Power plant meltdown |
| 18 | 15 | 14 | 13 | 15 | A possible terrorism target |
| 6 | 4 | 6 | 3 | 4 | Other |

Q154b. [ASK IF Q154aa = SUPPORT] What is the **top reason you support** nuclear power generation?

*Ranked by % in Wave 8*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W3% | W5% | W6% | W7% | W8% |  |
| *810* | *785* | *785* | *803* | *717* | *Base* |
| 87 | 84 | 84 | 84 | 83 | Nuclear power provides a steady, reliable source of energy |
| 11 | 14 | 14 | 14 | 16 | There are no emissions |
| 2 | 3 | 2 | 2 | 2 | Other |

Q160. Please indicate how likely it is that you will do each of the following **within the next 5 years.**(Scale: 1 = Not at all likely, 7 = Very likely)

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| W1% | W3% | W5% | W6% | W7% | W8% | **Likely (5, 6 or 7 on Scale)** |
| 37 | 45 | 45 | 44 | 43 | 40 | Use “smart meter” technology that allows you to better manage your household’s demand for electricity |
| 30 | 36 | 34 | 29 | 32 | 29 | Own a hybrid vehicle |
| 21 | 28 | 28 | 25 | 31 | 28 | Install solar panels at your home |
| 15 | 20 | 22 | 20 | 24 | 22 | Own a vehicle that runs on natural gas |
| 17 | 24 | 21 | 20 | 24 | 18 | Own a fully electric vehicle |

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| W1% | W3% | W5% | W6% | W7% | W8% | **Not Likely (1, 2 or 3 on Scale)** |
| 70 | 64 | 64 | 67 | 64 | 70 | Own a fully electric vehicle |
| 71 | 65 | 59 | 64 | 60 | 64 | Own a vehicle that runs on natural gas |
| 65 | 58 | 57 | 61 | 54 | 58 | Install solar panels at your home |
| 52 | 48 | 48 | 53 | 52 | 56 | Own a hybrid vehicle |
| 39 | 34 | 34 | 35 | 35 | 37 | Use “smart meter” technology that allows you to better manage your household’s demand for electricity |

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| W1% | W3% | W5% | W6% | W7% | W8% | **Do This/Have Done It** |
| 8 | 6 | 7 | 7 | 8 | 7 | Use “smart meter” technology that allows you to better manage your household’s demand for electricity |
| 3 | 3 | 3 | 3 | 3 | 3 | Own a hybrid vehicle |
| 2 | 1 | 2 | 2 | 3 | 2 | Install solar panels at your home |
| 2 | 2 | 3 | 2 | 2 | 2 | Own a vehicle that runs on natural gas |
| 1 | 1 | 1 | 1 | 2 | 1 | Own a fully electric vehicle |

*PUBLIC POLICY / HOT TOPIC SECTION*

Q170a. Which of the following best reflects your views on the relationship between the environment and the economy?

*Ranked by % in Wave 8* =Change in ranking

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W3% | W4% | W7% | W8% |  |
| 51 | 53 | 47 | 48 | There doesn’t need to be a trade-off between the economy and the environment—they go hand-in-hand |
| 18 | 15 | 14 | 16 | Ensuring economic growth is the best way to achieve environmental goals |
| 14 | 12 | 15 | 15 | Protecting the environment is the best way to achieve economic goals |
| 9 | 12 | 14 | 15 | The environment should always be given priority over economic growth |
| 8 | 8 | 11 | 7 | Economic growth should always be given priority over protecting the environment |

Q170c. To what degree do you perceive each of the following to be a benefit of **domestic natural gas production**? (Scale: 1 = Not a benefit at all, 5 = Very significant benefit)

*Ranked by % in Wave 8*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W4% | W5% | W6% | W7% | W8% | **Benefit (4 or 5 on Scale)** |
| 75 | 68 | 72 | 67 | 66 | Creates jobs |
|  | 68 | 66 | 65 | 66 | Lowers costs |
| 70 | 64 | 64 | 64 | 64 | Provides energy security |
|  | 64 | 63 | 62 | 63 | Increases energy efficiency |
| 69 | 61 | 63 | 60 | 59 | Boosts U.S. manufacturing |
| 53 | 57 | 55 | 53 | 55 | Lowers carbon emissions |
| 2 | 2 | 1 | 1 | 1 | Other |

*Ranked by % in Wave 8*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W4% | W5% | W6% | W7% | W8% | **Not A Benefit (1 or 2 on Scale)** |
| 11 | 10 | 11 | 11 | 11 | Lowers carbon emissions |
| 5 | 7 | 6 | 6 | 8 | Boosts U.S. manufacturing |
|  | 7 | 6 | 6 | 6 | Lowers costs |
|  | 6 | 6 | 6 | 6 | Increases energy efficiency |
| 4 | 6 | 5 | 6 | 6 | Creates jobs |
| 5 | 6 | 6 | 5 | 6 | Provides energy security |
| 1 | 0.3 | 0.3 | 1 | 1 | Other |

*PUBLIC POLICY / HOT TOPIC SECTION*

Q171c. Which benefits do you **most** associate with **renewable energy sources**? Please **select up to 3**.

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 68 | 71 | 66 | 68 | 68 | 66 | 70 | Cleaner environment |
| 55 | 55 | 50 | 51 | 57 | 50 | 53 | Lower-cost electricity |
| 46 | 40 | 47 | 44 | 44 | 40 | 41 | Energy security |
| 35 | 36 | 41 | 37 | 37 | 33 | 32 | Job creation |
| 31 | 30 | 31 | 29 | 31 | 30 | 28 | Economic growth |
| 20 | 20 | 20 | 22 | 17 | 20 | 20 | American innovation |
| 1 | 1 | 2 | 1 | 2 | 1 | 1 | Other |
| 4 | 4 | 4 | 4 | 5 | 6 | 5 | None |

Q171d. Which energy resource do you believe contributes **most** to **U.S. jobs**?

*Ranked by % in Wave 8*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W2% | W3% | W7% | W8% |  |
| 34 | 33 | 30 | 32 | Oil |
| 13 | 14 | 15 | 17 | Renewable energy (wind and solar) |
| 11 | 9 | 15 | 13 | Natural gas |
| 12 | 13 | 13 | 11 | Coal |
| 3 | 4 | 4 | 4 | Nuclear |
| 27 | 27 | 24 | 23 | Not sure |

Q171e. To what extent do you agree or disagree with the statement below?

***W5+: The U.S. should permit the export of natural gas to other countries.***

***W4: The U.S. should export natural gas to other countries.***

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Strongly  disagree 1 | 2 | 3 | 4 | Strongly  agree 5 | Disagree | Agree |
| Wave 8 | 14 | 15 | 35 | 23 | 14 | 29 | 37 |
| Wave 7 | 13 | 15 | 38 | 20 | 14 | 28 | 34 |
| Wave 6 | 15 | 14 | 35 | 23 | 14 | 28 | 37 |
| Wave 5 | 14 | 16 | 36 | 22 | 12 | 30 | 34 |
| Wave 4 | 22 | 18 | 33 | 18 | 10 | 39 | 28 |

Q171ec. Should the federal government focus on developing...?

*Ranked by % in Wave 8*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W5% | W6% | W7% | W8% | **Yes** |
| 89 | 89 | 88 | 89 | Renewable technologies |
| 82 | 84 | 82 | 81 | Natural Gas |
| 66 | 65 | 64 | 65 | Oil |
| 53 | 52 | 53 | 52 | Nuclear |
| 48 | 50 | 47 | 46 | Coal |
| 4 | 3 | 4 | 4 | None of these |

Q171j. Using the scale below, please indicate to what extent **water conservation** and **energy efficiency** are a priority for you.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Energy Efficiency** | |  |  |  |  | **Collapsed** | |
| % | Not a  priority at all  1 | 2 | 3 | 4 | A high  priority  5 | Not a priority | A priority |
| Wave 8 | 1 | 2 | 19 | 38 | 40 | 3 | 78 |
| Wave 7 | 2 | 3 | 18 | 36 | 41 | 5 | 77 |
| Wave 6 | 1 | 2 | 17 | 38 | 41 | 4 | 79 |
| Wave 5 | 2 | 3 | 23 | 36 | 36 | 5 | 72 |

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Water Conservation** | |  |  |  |  | **Collapsed** | |
| % | Not a  priority at all  1 | 2 | 3 | 4 | A high  priority  5 | Not a priority | A priority |
| Wave 8 | 2 | 3 | 18 | 33 | 44 | 5 | 77 |
| Wave 7 | 3 | 4 | 19 | 30 | 44 | 7 | 74 |
| Wave 6 | 2 | 5 | 20 | 33 | 40 | 7 | 73 |
| Wave 5 | 2 | 5 | 28 | 36 | 28 | 7 | 65 |

Q171o. Which benefits do you **most** associate with **energy efficiency**? Please **select up to 3**.

*Ranked by % in Wave 8*

|  |  |  |  |
| --- | --- | --- | --- |
| W6% | W7% | W8% |  |
| 65 | 54 | 58 | Lowers costs |
| 72 | 53 | 55 | Reduces overall energy use |
| 40 | 49 | 48 | Reduces air pollution |
| 39 | 40 | 40 | Lowers carbon emissions |
| 26 | 32 | 31 | Provides energy security |
| 16 | 22 | 21 | Creates jobs |
| 9 | 15 | 12 | Boosts U.S. manufacturing |
| 1 | 1 | 0.4 | Other |
| 2 | 3 | 3 | None |

Q175a. How familiar are you with the term “**hydraulic fracturing**” (sometimes referred to as “fracking”)?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 35 | 25 | 21 | 21 | 24 | 18 | 17 | Never heard of this |
| 17 | 18 | 18 | 19 | 16 | 16 | 18 | Heard before, but not at all familiar |
| 10 | 16 | 14 | 13 | 12 | 13 | 14 | Not very familiar |
| 5 | 7 | 6 | 7 | 8 | 9 | 7 | Neither familiar nor unfamiliar |
| 24 | 25 | 30 | 28 | 29 | 32 | 34 | Somewhat familiar |
| 8 | 10 | 13 | 12 | 11 | 12 | 11 | Very familiar |
|  |  |  |  |  |  |  | **Collapsed** |
| 63 | 59 | 52 | 53 | 53 | 47 | 49 | Not Familiar (Bottom 3 Box) |
| 32 | 35 | 42 | 40 | 40 | 44 | 44 | Familiar (Top 2 Box) |

Q175b. [ASK IF 4-5 IN Q175A] Based on your knowledge, please select which of the following energy sources are connected to hydraulic fracturing.

*Ranked by % in Wave 8* =Change in ranking

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W4% | W5% | W6% | W7% | W8% |  |
| *889* | *861* | *847* | *928* | *920* | *Base* |
| 70 | 65 | 70 | 62 | 59 | Natural gas |
| 50 | 46 | 46 | 53 | 54 | Oil |
| 16 | 18 | 12 | 15 | 15 | Hydro (energy from water) |
| 8 | 8 | 9 | 8 | 8 | Coal |
| 2 | 3 | 3 | 3 | 5 | Solar |
| 3 | 4 | 3 | 4 | 4 | Wind |
| 3 | 2 | 3 | 2 | 4 | Nuclear |
| 1 | 1 | 0.4 | 1 | 1 | Other |
| 3 | 3 | 3 | 2 | 2 | Not Sure |

Q175c. [ASK IF 4-5 IN Q175A] Based on what you know or have heard, please indicate the degree to which you support or oppose the **use of hydraulic fracturing** in the extraction of fossil fuels.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| *752* | *726* | *889* | *861* | *847* | *928* | *920* | *Base* |
| 18 | 23 | 23 | 21 | 23 | 24 | 26 | Strongly oppose |
| 18 | 18 | 18 | 17 | 18 | 18 | 19 | Somewhat oppose |
| 15 | 16 | 12 | 20 | 15 | 12 | 13 | Neither support nor oppose |
| 25 | 21 | 24 | 19 | 21 | 22 | 20 | Somewhat support |
| 23 | 20 | 21 | 18 | 21 | 23 | 22 | Strongly support |
| 2 | 2 | 2 | 4 | 2 | 3 | 1 | Don’t know |
|  |  |  |  |  |  |  | **Collapsed** |
| 36 | 41 | 41 | 38 | 41 | 41 | 44 | Oppose |
| 48 | 41 | 45 | 38 | 42 | 44 | 42 | Support |

Q175d. [ASK IF 4-5 IN Q175A] Which of the following **best** describes your feelings about **regulation for hydraulic fracturing**?

*Ranked by % in Wave 8* =Change in ranking

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| *752* | *726* | *889* | *861* | *847* | *928* | *920* | *Base* |
| 38 | 39 | 43 | 43 | 42 | 48 | 45 | There should be more regulation on hydraulic fracturing |
| 22 | 23 | 23 | 22 | 23 | 16 | 20 | Existing regulation is sufficient but needs better enforcement |
| 16 | 11 | 13 | 10 | 10 | 12 | 14 | Existing regulation and enforcement are sufficient |
| 14 | 15 | 14 | 14 | 18 | 18 | 13 | Hydraulic fracturing is already subject to too much regulation |
| 10 | 12 | 7 | 10 | 7 | 6 | 7 | Don’t know |

Q175f. [ASK IF 4-5 IN Q175A] Who do you trust **most** to provide accurate, impartial information on hydraulic fracturing?

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| W3% | W4% | W5% | W6% | W7% | W8% |  |
| *726* | *889* | *861* | *847* | *928* | *920* | *Base* |
| 40 | 40 | 39 | 34 | 35 | 39 | The scientific community (e.g. the National Academy of Sciences) |
| 12 | 14 | 19 | 18 | 16 | 15 | Environmental organizations |
| 10 | 11 | 7 | 13 | 12 | 10 | Oil and gas companies or associations |
| 11 | 12 | 10 | 11 | 10 | 10 | The EPA or other federal agencies |
| 8 | 6 | 6 | 7 | 7 | 8 | Colleges and universities |
| 7 | 5 | 5 | 7 | 6 | 6 | State regulatory agencies |
| 3 | 2 | 4 | 2 | 3 | 3 | Local government |
| 1 | 2 | 3 | 3 | 2 | 2 | The President |
| 1 | 0 | 1 | 1 | 1 | 1 | Congress |
| 7 | 8 | 6 | 5 | 8 | 5 | Other |

Q175f\_2. [ASK IF 4-5 IN Q175A] Using the scales below, please indicate your feelings with regard to the use of **hydraulic fracturing** **on public lands.**

**Hydraulic fracturing** **on public lands …**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| *Base: W4 = 889, W5 = 861, W6 = 847, W7 = 928, W8 = 920* | | | | | | **Collapsed** | |
| % | Should be subject to greater  oversight and regulation |  | Neutral |  | Should be subject to less oversight and regulation | Greater  oversight | Less oversight |
| Wave 8 | 41 | 21 | 18 | 12 | 8 | 63 | 20 |
| Wave 7 | 41 | 19 | 19 | 10 | 12 | 59 | 22 |
| Wave 6 | 41 | 21 | 18 | 7 | 14 | 62 | 20 |
| Wave 5 | 41 | 19 | 20 | 10 | 9 | 60 | 19 |
| Wave 4 | 38 | 22 | 19 | 12 | 9 | 60 | 21 |
|  | Should be banned |  | Neutral |  | Should be promoted | Ban | Promote |
| Wave 8 | 27 | 15 | 23 | 19 | 17 | 42 | 35 |
| Wave 7 | 25 | 13 | 23 | 19 | 21 | 38 | 40 |
| Wave 6 | 22 | 12 | 25 | 19 | 21 | 34 | 40 |
| Wave 5 | 23 | 14 | 26 | 19 | 19 | 36 | 38 |
| Wave 4 | 22 | 14 | 23 | 21 | 20 | 36 | 41 |
|  | Is not needed  to meet current demand |  | Neutral |  | Is necessary  to meet current demand | Is not  needed | Is  necessary |
| Wave 8 | 20 | 15 | 25 | 22 | 18 | 35 | 40 |
| Wave 7 | 22 | 11 | 21 | 23 | 23 | 33 | 47 |
| Wave 6 | 19 | 14 | 22 | 23 | 22 | 33 | 46 |
| Wave 5 | 19 | 15 | 24 | 24 | 17 | 35 | 41 |
| Wave 4 | 16 | 17 | 21 | 27 | 20 | 33 | 46 |

Q175f\_3. **[NEW IN WAVE 8]** [ASK IF 4-5 IN Q175A] To what extent do you agree or disagree with the statement below?

***Municipalities should have the authority to ban hydraulic fracturing within their borders,   
even if state law otherwise permits it.***

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  | | | | | **Collapsed** | |
| % | *Base* | Strongly  disagree 1 | 2 | 3 | 4 | Strongly  agree 5 | Disagree | Agree |
| Wave 8 | *920* | 11 | 14 | 18 | 22 | 36 | 25 | 58 |

Q175g. [ASK IF 4-5 IN Q175A] What is your greatest concern regarding **hydraulic fracturing**?

*Ranked by % in Wave 8* =Change in ranking

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| W3% | W4% | W5% | W6% | W7% | W8% |  |
| *726* | *889* | *861* | *847* | *928* | *920* | *Base* |
| 41 | 40 | 46 | 38 | 39 | 37 | Water contamination |
| 13 | 18 | 16 | 17 | 12 | 16 | Negative effects from the chemicals used in the process |
| 9 | 9 | 7 | 8 | 13 | 14 | Earthquakes |
| 9 | 8 | 10 | 12 | 12 | 12 | Habitat loss and the destruction of wildlife |
| 5 | 3 | 3 | 6 | 5 | 4 | Air quality / Emissions |
| 1 | 1 | 1 | 1 | 2 | 1 | Increased road traffic |
| 2 | 4 | 1 | 2 | 2 | 3 | Other |
| 19 | 17 | 17 | 17 | 16 | 14 | I am not concerned about hydraulic fracturing |

*[Hot Topic Questions] CONSUMER BEHAVIOR*

Q176c. Please indicate how likely it is that you will do each of the following **within the next 5 years.**   
(Scale: 1 = Not at all likely, 7 = Very likely)

*Ranked by % in Wave 8*

|  |  |  |  |
| --- | --- | --- | --- |
| W4% | W6% | W8% | **Likely (5, 6 or 7 on Scale)** |
| 51 | 54 | 50 | Purchase an energy efficient appliance |
| 46 | 50 | 45 | Purchase energy efficient light bulbs |
| 38 | 41 | 39 | Improve insulation in your home |
| 30 | 32 | 31 | Have a home energy audit performed |
| 21 | 27 | 24 | Install attic vents/fans |

*Ranked by % in Wave 8*

|  |  |  |  |
| --- | --- | --- | --- |
| W4% | W6% | W8% | **Not Likely (1, 2 or 3 on Scale)** |
| 37 | 39 | 42 | Have a home energy audit performed |
| 28 | 31 | 35 | Install attic vents/fans |
| 21 | 23 | 25 | Improve insulation in your home |
| 10 | 9 | 11 | Purchase an energy efficient appliance |
| 8 | 7 | 6 | Purchase energy efficient light bulbs |

*Ranked by % in Wave 8*

|  |  |  |  |
| --- | --- | --- | --- |
| W4% | W6% | W8% | **Do This/Have Done It** |
| 42 | 36 | 42 | Purchase energy efficient light bulbs |
| 29 | 25 | 27 | Purchase an energy efficient appliance |
| 22 | 17 | 19 | Install attic vents/fans |
| 20 | 16 | 16 | Improve insulation in your home |
| 10 | 7 | 7 | Have a home energy audit performed |

Q176d. Which of the following is more likely to lead you **to reduce your overall electricity consumption**?

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| W4% | W5% | W6% | W7% | W8% |  |
| 46 | 41 | 41 | 40 | 36 | A significant increase in electricity rates |
| 5 | 4 | 5 | 7 | 7 | Discovering that you use significantly more electricity (per sq. ft.) than your neighbors |
| 33 | 35 | 36 | 35 | 37 | Both would affect my behavior equally |
| 9 | 9 | 9 | 9 | 8 | Neither would affect my behavior |
| 5 | 8 | 8 | 8 | 10 | Don’t know |
| 2 | 2 | 1 | 2 | 1 | Other |

Q176f\_1. When it comes to the purchase of a **major energy appliance in your home**, who is the **primary decision maker**?

*Ranked by % in Wave 8*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W5% | W6% | W7% | W8% |  |
| 42 | 40 | 42 | 38 | You |
| 40 | 36 | 34 | 37 | You and your spouse/partner share equally in the decision |
| 2 | 9 | 10 | 10 | Property owner/landlord |
| 10 | 7 | 7 | 8 | Parent(s) |
| 3 | 5 | 4 | 3 | Male spouse/partner |
| 2 | 3 | 2 | 3 | Female spouse/partner |
| 0.2 | 0.1 | 0.4 | 0.2 | Child(ren) |
| 1 | 1 | 0.2 | 1 | Other |

Q176g\_1. Please indicate the extent to which you agree or disagree with the following statements:   
(Scale: 1 = Completely disagree, 5 = Completely agree)

*Ranked by % in Wave 8*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W5% | W6% | W7% | W8% | **Agree (4 or 5 on Scale)  *Energy Saving*** |
| *1107* | *1065* | *1050* | *1000* | *Base* |
| 56 | 66 | 56 | 59 | If a product label says that it is “energy saving”, I trust that it is. |
| 42 | 32 | 45 | 41 | Products with labels that say “energy saving” exaggerate their claims. |
| 25 | 16 | 26 | 24 | People who believe “energy saving” product labels are being fooled. |

*Ranked by % in Wave 8*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W5% | W6% | W7% | W8% | **Disagree (1 or 2 on Scale) *Energy Saving*** |
| *1107* | *1065* | *1050* | *1000* | *Base* |
| 39 | 53 | 42 | 45 | People who believe “energy saving” product labels are being fooled. |
| 21 | 30 | 20 | 24 | Products with labels that say “energy saving” exaggerate their claims. |
| 17 | 9 | 18 | 17 | If a product label says that it is “energy saving”, I trust that it is. |

*Ranked by % in Wave 8*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W5% | W6% | W7% | W8% | **Agree (4 or 5 on Scale) *Energy Efficient*** |
| *1037* | *1068* | *1055* | *1078* | *Base* |
| 59 | 74 | 64 | 63 | If a product label says that it is “energy efficient”, I trust that it is. |
| 40 | 31 | 45 | 41 | Products with labels that say “energy efficient” exaggerate their claims. |
| 25 | 17 | 25 | 22 | People who believe “energy efficient” product labels are being fooled. |

*Ranked by % in Wave 8*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| W5% | W6% | W7% | W8% | **Disagree (1 or 2 on Scale) *Energy Efficient*** |
| *1037* | *1068* | *1055* | *1078* | *Base* |
| 45 | 59 | 39 | 46 | People who believe “energy efficient” product labels are being fooled. |
| 23 | 36 | 20 | 26 | Products with labels that say “energy efficient” exaggerate their claims. |
| 16 | 9 | 13 | 15 | If a product label says that it is “energy efficient”, I trust that it is. |

Q176XLa. **[NEW IN WAVE 8]** How familiar are you with the proposed **Keystone XL Pipeline**?

|  |  |
| --- | --- |
| W8% |  |
| 23 | Never heard of this |
| 16 | Heard before, but not at all familiar |
| 12 | Not very familiar |
| 7 | Neither familiar nor unfamiliar |
| 29 | Somewhat familiar |
| 13 | Very familiar |
|  | **Collapsed** |
| 51 | Not Familiar (Bottom 3 Box) |
| 42 | Familiar (Top 2 Box) |

Q176XLb. **[NEW IN WAVE 8]** [ASK IF 1-5 IN Q184A] Based on your knowledge, please select which of the following energy sources are **connected** to the **Keystone XL pipeline**.

*Ranked by % in Wave 8*

|  |  |
| --- | --- |
| W8% |  |
| *1610* | *Base* |
| 62 | Oil |
| 19 | Natural gas |
| 16 | Tar sands / Oil sands |
| 5 | Hydro (energy from water) |
| 3 | Coal |
| 3 | Solar |
| 2 | Wind |
| 2 | Nuclear |
| 0.3 | Other |
| 15 | Not Sure |

Q176XLc. **[NEW IN WAVE 8]** [ASK IF 1-5 IN Q184A] Based on what you know or have heard, please indicate the degree to which you support or oppose **construction of the Keystone XL pipeline**.

|  |  |
| --- | --- |
| W8% |  |
| *1610* | *Base* |
| 13 | Strongly oppose |
| 9 | Somewhat oppose |
| 21 | Neither support nor oppose |
| 20 | Somewhat support |
| 26 | Strongly support |
| 13 | Don’t know |
|  | **Collapsed** |
| 21 | Oppose |
| 45 | Support |

Q176XLd. **[NEW IN WAVE 8]** [ASK IF 1-2 IN Q184C] What is your **top concern** regarding construction of the **Keystone XL pipeline**?

*Ranked by % in Wave 8*

|  |  |  |
| --- | --- | --- |
| W8% |  | |
| *345* | *Base* | |
| 36 | Environmental degradation |
| 14 | Water contamination |
| 10 | Hazardous chemicals |
| 10 | Benefits Canadian consumers at the expense of US consumers |
| 7 | Propagates dependence on fossil fuels |
| 6 | Climate change |
| 6 | Slows development of renewable energy |
| 1 | Contributes to trade deficit |
| 0.4 | Insecure energy source |
| 5 | Not sure |
| 5 | Other |

Q176XLe. **[NEW IN WAVE 8]** [ASK IF 4-5 IN Q184C] What is **most appealing** to you regarding construction of **the Keystone XL pipeline**?

*Ranked by % in Wave 8*

|  |  |  |
| --- | --- | --- |
| W8% |  | |
| *724* | *Base* | |
| 26 | Increases energy independence |
| 25 | Lowers energy prices |
| 25 | Job creation |
| 9 | Secure energy source |
| 2 | Lower emissions impact than shipping tar sands overseas |
| 5 | Fewer railway accidents |
| 5 | Generates profit for US refineries |
| 3 | Not sure |
| 1 | Other |

Q177a. Please **rank the** **top 3** people or items that you believe are most responsible for **the price of gasoline at the pump**. Please indicate who or what you believe is **most responsible as Rank 1**, the **second most responsible as Rank 2**, and the **third most responsible as Rank 3**. Please use each ranking only once.

*Ranked by Rank 1 % in Wave 8* =Change in ranking

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Wave 8 %** | Rank 1 Most | Rank 2 | Rank 3 | Not in Top 3 Ranks |
| Oil and gas companies | 33 | 24 | 15 | 28 |
| Supply | 14 | 16 | 17 | 53 |
| Wars fought in nations that supply the U.S. with oil | 11 | 13 | 13 | 63 |
| International markets | 11 | 13 | 16 | 60 |
| Commodity speculators | 9 | 10 | 8 | 73 |
| The President | 9 | 5 | 7 | 80 |
| Consumer demand | 8 | 13 | 18 | 62 |
| Congress | 4 | 8 | 6 | 82 |
| **Wave 7 %** | Rank 1 Most | Rank 2 | Rank 3 | Not in Top 3 Ranks |
| Oil and gas companies | 36 | 21 | 13 | 30 |
| Supply | 8 | 12 | 17 | 63 |
| Wars fought in nations that supply the U.S. with oil | 13 | 13 | 14 | 60 |
| International markets | 9 | 13 | 17 | 61 |
| Commodity speculators | 9 | 10 | 9 | 72 |
| The President | 12 | 6 | 6 | 77 |
| Consumer demand | 9 | 14 | 17 | 60 |
| Congress | 4 | 11 | 7 | 78 |
| **Wave 3 %** | Rank 1 Most | Rank 2 | Rank 3 | Not in Top 3 Ranks |
| Oil and gas companies | 36 | 21 | 15 | 27 |
| Supply | 8 | 11 | 15 | 65 |
| Wars fought in nations that supply the U.S. with oil | 13 | 13 | 13 | 62 |
| International markets | 9 | 14 | 18 | 59 |
| Commodity speculators | 13 | 12 | 10 | 66 |
| The President | 9 | 6 | 6 | 79 |
| Consumer demand | 9 | 14 | 16 | 62 |
| Congress | 4 | 9 | 9 | 79 |

Q177c. Should the federal government subsidize….?

*Ranked by % in Wave 8*

|  |  |  |  |
| --- | --- | --- | --- |
| W3% | W7% | W8% | **Yes** |
| 62 | 66 | 66 | Renewable technologies |
| 63 | 65 | 64 | Energy efficiency |
| 45 | 50 | 51 | Electric vehicles |
| 42 | 48 | 48 | Natural Gas |
| 37 | 37 | 38 | Oil |
| 37 | 36 | 37 | Nuclear |
| 28 | 30 | 31 | Coal |

*VOTING BEHAVIOR*

Q180a. In the next [W7: November 2014] election, would you be more likely or less likely to **vote for a presidential** [W7: presidential removed] **candidate** **who…** (W2: **supports** each of the following)? (Scale: 1 = Much less likely, 5 = Much more likely)

*Ranked by % in Wave 8* *=Change in ranking*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% | **More Likely (4 or 5 on Scale)** |
|  | 63 |  |  |  | 63 | 61 | Promises to make gasoline less expensive |
|  |  |  | 61 | 65 | 59 | 60 | Supports taking steps to reduce carbon emissions |
| 59 | 62 | 64 | 60 | 66 | 59 | 59 | Supports increasing funding for scientific and university research into new energy technologies |
| 59 | 58 | 60 | 55 | 64 | 57 | 57 | Supports expanding financial incentives for companies engaged in renewable technologies |
| 61 | 58 | 62 | 61 | 58 | 58 | 56 | Supports expanding [W4+ domestic] natural gas development |
| 57 | 57 | 63 | 57 | 62 | 54 | 54 | Supports requiring utilities to obtain a certain percentage of their electricity from renewable sources |
|  | 40 |  |  |  | 43 | 43 | Supports decreasing the use of coal as an energy source |
| 50 | 45 | 44 | 42 | 41 | 46 | 39 | Supports approving construction of the XL Keystone pipeline to transport oil from Canada to the Gulf Coast |
| 46 | 44 | 40 | 40 | 40 | 44 | 39 | Supports expanding offshore oil development in the Gulf Coast of Mexico |
|  |  |  |  |  | 32 | 34 | Supports the export of domestic natural gas to other countries |
|  |  |  |  |  | 32 | 28 | Supports imposing a carbon tax |
| 27 | 25 | 26 | 26 | 28 | 29 | 23 | Supports offering loan guarantees for nuclear power companies |

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% | **Less Likely (1 or 2 on Scale)** |
|  |  |  |  |  | 29 | 32 | Supports imposing a carbon tax |
| 25 | 29 | 26 | 27 | 25 | 27 | 30 | Supports offering loan guarantees for nuclear power companies |
|  |  |  |  |  | 22 | 23 | Supports the export of domestic natural gas to other countries |
| 18 | 23 | 23 | 21 | 22 | 19 | 21 | Supports expanding offshore oil development in the Gulf Coast of Mexico |
|  | 22 |  |  |  | 19 | 19 | Supports decreasing the use of coal as an energy source |
| 15 | 18 | 19 | 17 | 18 | 18 | 19 | Supports approving construction of the XL Keystone pipeline to transport oil from Canada to the Gulf Coast |
| 11 | 11 | 9 | 8 | 9 | 12 | 13 | Supports requiring utilities to obtain a certain percentage of their electricity from renewable sources |
| 11 | 12 | 10 | 10 | 9 | 11 | 10 | Supports expanding financial incentives for companies engaged in renewable technologies |
|  |  |  | 9 | 9 | 11 | 9 | Supports taking steps to reduce carbon emissions |
| 10 | 9 | 7 | 8 | 7 | 10 | 8 | Supports increasing funding for scientific and university research into new energy technologies |
|  | 9 |  |  |  | 7 | 7 | Promises to make gasoline less expensive |
| 7 | 9 | 8 | 7 | 9 | 8 | 7 | Supports expanding [W4+ domestic] natural gas development |

*FUTURE OF ENERGY – SUPPLY, SOLUTIONS & INNOVATION*

Q191. Thinking about **our energy situation in 25 years**, to what extent do you think we will be better off or worse off than we are now?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Definitely  worse off 1 | 2 | 3 | 4 | Definitely  better off 5 | Worse | Better |
| Wave 8 | 14 | 21 | 34 | 25 | 7 | 34 | 31 |
| Wave 7 | 12 | 23 | 36 | 20 | 9 | 35 | 29 |
| Wave 6 | 11 | 18 | 36 | 26 | 10 | 29 | 36 |
| Wave 5 | 14 | 24 | 35 | 21 | 6 | 38 | 27 |
| Wave 4 | 14 | 23 | 34 | 22 | 8 | 37 | 29 |
| Wave 3 | 14 | 24 | 33 | 21 | 8 | 38 | 29 |
| Wave 2 | 15 | 25 | 33 | 21 | 6 | 40 | 27 |
| Wave 1 | 14 | 27 | 36 | 18 | 5 | 41 | 23 |

Q194. Using the scale below, please indicate your feelings with regard to the **US government’s role in preparing us for** **future energy needs.**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | **Collapsed** | |
| % | Government is definitely trying to do too many things |  |  |  | Government should  definitely do more | Doing too many things | Should  do more |
| Wave 8 | 15 | 9 | 19 | 26 | 31 | 24 | 56 |
| Wave 7 | 16 | 8 | 16 | 27 | 33 | 24 | 61 |
| Wave 6 | 15 | 8 | 19 | 26 | 33 | 23 | 58 |
| Wave 5 | 13 | 7 | 20 | 28 | 32 | 20 | 60 |
| Wave 4 | 14 | 8 | 20 | 26 | 34 | 21 | 59 |
| Wave 3 | 16 | 8 | 19 | 23 | 33 | 24 | 57 |
| Wave 2 | 16 | 8 | 19 | 26 | 31 | 24 | 57 |
| Wave 1 | 16 | 9 | 18 | 24 | 32 | 25 | 57 |

Q196. Do you think it is possible for the **United States** to become the **world’s leading producer of oil and natural gas**?

|  |  |  |
| --- | --- | --- |
| W7% | W8% |  |
| 50 | 54 | Yes |
| 34 | 29 | No |
| 16 | 16 | The US has already been the world’s leading producer of oil and natural gas |

***IV. DEMOGRAPHICS***

**We now have a few final questions that will help us to group your responses for analysis purposes.**

D12. Are you the parent or legal guardian of a child under the age of 18?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 27 | 26 | 27 | 29 | 26 | 30 | 29 | 28 | Yes |
| 73 | 74 | 72 | 71 | 73 | 69 | 71 | 71 | No |
| 0.3 | 0.1 | 1 | 0.1 | 1 | 1 | 0.4 | 1 | Prefer not to answer |

D13. Which of the following best describes your marital status?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 58 | 56 | 53 | 55 | 56 | 56 | 55 | 55 | Married / Living with significant other |
| 26 | 26 | 26 | 27 | 28 | 28 | 30 | 26 | Single |
| 10 | 10 | 12 | 11 | 10 | 10 | 10 | 12 | Divorced / Separated |
| 5 | 5 | 6 | 5 | 4 | 4 | 4 | 4 | Widowed |
| 1 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | Engaged |
| 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | Domestic partnership |
| 0.1 | 0.2 | 0.5 | 0.2 | 0.2 | 0 | 0.2 | 0.4 | Prefer not to answer |

D14. Including yourself, how many people live in your home?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1 | W2 | W3 | W4 | W5 | W6 | W7 | W8 |  |
| 2.6 | 2.7 | 2.7 | 2.8 | 2.7 | 2.7 | 2.7 | 2.7 | Average people in HH |
| 1% | 1% | 1% | 1% | 1% | 1% | 2% | 2% | Prefer not to answer |

D15. Which of the following best describes your current employment status?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 36 | 33 | 36 | 34 | 36 | 38 | 38 | 36 | Employed full-time |
| 11 | 12 | 12 | 12 | 11 | 12 | 10 | 11 | Employed part-time |
| 11 | 12 | 9 | 12 | 11 | 10 | 10 | 11 | Full-time homemaker |
| 6 | 8 | 6 | 8 | 6 | 6 | 6 | 6 | Student |
| 23 | 22 | 22 | 22 | 21 | 21 | 23 | 23 | Retired |
| 11 | 11 | 13 | 11 | 12 | 13 | 12 | 11 | Temporarily unemployed |
| 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 | Prefer not to answer |

D16. Thinking about all elections including school, local and primary elections, how many of them have you voted in over the past few years?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 15 | 12 | 14 | 12 | 15 | 12 | 14 | 15 | None |
| 10 | 11 | 11 | 12 | 9 | 9 | 9 | 11 | Less than half |
| 10 | 10 | 10 | 10 | 11 | 10 | 10 | 9 | About half |
| 26 | 31 | 29 | 28 | 29 | 29 | 29 | 28 | Most |
| 35 | 34 | 33 | 36 | 34 | 36 | 34 | 33 | All |
| 3 | 2 | 4 | 2 | 2 | 4 | 3 | 4 | Prefer not to answer |

D17. As the term is generally used today, do you consider yourself to be an environmentalist?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 11 | 8 | 12 | 15 | 12 | 14 | 14 | 12 | Yes, ACTIVE environmentalist |
| 40 | 37 | 39 | 38 | 36 | 36 | 33 | 38 | Yes, PASSIVE environmentalist |
| 45 | 50 | 44 | 43 | 48 | 46 | 47 | 46 | No, not an environmentalist |
| 5 | 5 | 5 | 4 | 4 | 4 | 6 | 5 | Prefer not to answer |

D18. Which of the following best describes your electric company?

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 23 | 24 | 25 | 24 | 25 | 26 | 27 | 27 | A retail electric provider |
| 21 | 20 | 20 | 25 | 24 | 23 | 22 | 22 | A municipal or city-owned utility |
| 14 | 13 | 15 | 11 | 14 | 13 | 14 | 13 | An electric co-operative |
| 14 | 14 | 13 | 11 | 12 | 11 | 12 | 11 | An investor-owned utility |
| 1 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | Other |
| 28 | 28 | 25 | 27 | 23 | 25 | 23 | 26 | Don’t know |

D19c. Approximately how many **miles** are driven by **all of the automobiles /** **vehicles** in your household **per year**? Your best estimate is fine. Use whole numbers only. No ranges please.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2 | W3 | W4 | W5 | W6 | W7 | W8 |  |
| *2198* | *1936* | *1949* | *1991* | *1984* | *1951* | *1918* | *Base* |
| 16,178 | 15,319 | 14,293 | 14,610 | 14,365 | 13,080 | 13,715 | Average miles / year |
| 18% | 19% | 26% | 30% | 26% | 31% | 26% | Don’t Know |

D21. About how many **miles per gallon** does your primary vehicle get, on average? Your best estimate is fine. Use whole numbers only. No ranges please.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1 | W2 | W3 | W4 | W5 | W6 | W7 | W8 |  |
| *3134* | *2173* | *1905* | *1949* | *1991* | *1984* | *1951* | *1918* | *Base* |
| 24.4 | 24.7 | 24.1 | 24.6 | 24.8 | 24.4 | 25.1 | 24.0 | Average MPG |
| 15% | 17% | 14% | 19% | 21% | 20% | 23% | 20% | Don’t Know |

D23. And would you classify **your primary vehicle** as a:

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| *3150* | *2176* | *1917* | *1949* | *1991* | *1984* | *1951* | *1918* | *Base* |
| 38 | 35 | 36 | 36 | 35 | 35 | 36 | 35 | Mid-size or larger car |
| 18 | 22 | 22 | 25 | 22 | 22 | 24 | 21 | Compact or smaller car |
| 12 | 14 | 12 | 12 | 13 | 13 | 12 | 13 | Small SUV / Crossover |
| 10 | 10 | 11 | 9 | 10 | 12 | 10 | 12 | Mid-size or larger SUV |
| 10 | 8 | 9 | 9 | 10 | 7 | 7 | 9 | Pickup truck |
| 7 | 6 | 6 | 5 | 5 | 6 | 7 | 5 | Minivan |
| 2 | 3 | 3 | 2 | 2 | 3 | 2 | 3 | Sports car |
| 1 | 1 | 1 | 1 | 1 | 1 | 1 | 0.4 | Van |
| 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.2 | 0.2 | Motorcycle |
| 2 | 0.3 | 0.5 | 2 | 2 | 1 | 2 | 2 | Other |

D24. Do you own or rent your current place of residence?

*Ranked by % in Wave 8*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 63 | 63 | 62 | 64 | 63 | 63 | 64 | 62 | Own |
| 31 | 31 | 32 | 32 | 31 | 32 | 32 | 32 | Rent |
| 6 | 5 | 5 | 4 | 5 | 4 | 3 | 5 | Other |
| 1 | 1 | 1 | 0.3 | 1 | 1 | 1 | 1 | Prefer not to answer |

D24a. Do you live in a state where hydraulic fracturing (also known as fracking) **currently occurs** or is expected to **occur in the near future**?

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 14 | 18 | 18 | 19 | 20 | 24 | 24 | Yes |
| 24 | 25 | 25 | 24 | 27 | 28 | 28 | No |
| 62 | 58 | 57 | 57 | 53 | 48 | 49 | Not sure |

D25. What is the approximate **square footage of your home**?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 5 | 4 | 4 | 6 | 4 | 5 | 6 | 6 | Less than 500 square feet |
| 19 | 19 | 20 | 21 | 20 | 19 | 19 | 20 | 500 to less than 1,000 square feet |
| 42 | 41 | 41 | 40 | 40 | 41 | 40 | 40 | 1,000 to less than 2,000 square feet |
| 19 | 21 | 20 | 19 | 20 | 21 | 19 | 20 | 2,000 square feet or more |
| 15 | 14 | 15 | 15 | 16 | 15 | 16 | 15 | Don’t know |

D26. On average, how much is your **electric bill each month**? Your best estimate is fine.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1 | W2 | W3 | W4 | W5 | W6 | W7 | W8 |  |
| $129 | $127 | $135 | $124 | $128 | $136 | $136 | $135 | Average Electric Bill / month |
| 15% | 16% | 15% | 13% | 16% | 14% | 15% | 14% | Don’t Know |

D27. How would you classify the area in which your primary residence is located?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 27 | 27 | 27 | 29 | 26 | 29 | 30 | 29 | Urban |
| 49 | 50 | 47 | 47 | 49 | 48 | 46 | 50 | Suburban |
| 23 | 23 | 26 | 24 | 25 | 23 | 24 | 21 | Rural |

D28. *Punch based on [STATE]*

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 19 | 18 | 19 | 19 | 18 | 19 | 19 | 19 | Northeast |
| 23 | 22 | 22 | 23 | 22 | 22 | 22 | 22 | Midwest |
| 37 | 37 | 37 | 37 | 37 | 37 | 37 | 37 | South |
| 22 | 23 | 23 | 22 | 23 | 22 | 23 | 22 | West |

P1. Would you say **your health** in general is…?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 3 | 4 | 3 | 2 | 4 | 2 | 3 | 3 | Poor |
| 14 | 15 | 17 | 15 | 13 | 15 | 16 | 16 | Fair |
| 33 | 33 | 34 | 33 | 36 | 34 | 36 | 32 | Good |
| 38 | 38 | 34 | 40 | 35 | 38 | 33 | 36 | Very Good |
| 12 | 11 | 13 | 10 | 12 | 12 | 13 | 13 | Excellent |

P2. How willing would you be to pay much higher prices in order to protect the environment? Would you say you are…?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 15 | 19 | 16 | 16 | 15 | 15 | 18 | 17 | Not willing at all |
| 22 | 27 | 19 | 19 | 20 | 17 | 17 | 21 | Not very willing |
| 25 | 24 | 26 | 20 | 22 | 23 | 27 | 24 | Neither willing nor unwilling |
| 34 | 26 | 32 | 39 | 37 | 39 | 31 | 32 | Fairly willing |
| 4 | 4 | 7 | 6 | 6 | 6 | 8 | 7 | Very willing |

P3. Many companies today want to know as much as they can about their customers’ interests, needs and preferences so they can individually tailor their communications and offers to each person. In general, do you see such methods for improved targeting as a good thing?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 61 | 54 | 61 | 71 | 56 | 71 | 56 | 57 | Yes, it is a good thing |
| 39 | 46 | 39 | 29 | 45 | 29 | 44 | 43 | No, it is not a good thing |

P4. Which of the following items do you own?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 40 | 43 | 51 | 56 | 56 | 62 | 62 | 70 | Smartphone |
| 80 | 81 | 78 | 79 | 78 | 75 | 73 | 72 | Digital camera |
| 10 | 18 | 26 | 32 | 35 | 43 | 47 | 51 | Tablet computer |
| 49 | 50 | 51 | 53 | 50 | 49 | 51 | 49 | Game console |
| 12 | 11 | 11 | 8 | 9 | 10 | 9 | 6 | None of these |

P5. To what extent do you consider yourself a religious person? Are you…?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 19 | 18 | 20 | 16 | 17 | 16 | 20 | 18 | Not religious at all |
| 20 | 17 | 20 | 17 | 16 | 17 | 17 | 18 | Slightly religious |
| 39 | 43 | 40 | 43 | 45 | 44 | 40 | 41 | Moderately religious |
| 21 | 22 | 21 | 24 | 23 | 23 | 24 | 23 | Very religious |

P6. Do you personally own a valid United States passport?

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| W1% | W2% | W3% | W4% | W5% | W6% | W7% | W8% |  |
| 47 | 45 | 45 | 46 | 46 | 48 | 44 | 44 | Yes |
| 53 | 55 | 55 | 54 | 54 | 52 | 56 | 56 | No |

-End-