



AEI Public Opinion Studies

POLLS ON THE ENVIRONMENT, ENERGY, GLOBAL WARMING, and NUCLEAR POWER

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The Environment and Energy

This AEI Public Opinion Study examines polls on the environment, energy, nuclear power, and global warming. In the first section, we look at national polls on the politics of the environment. Democrats lead Republicans by a substantial margin nationally as the party best able to handle environmental issues. Surprisingly, no questions were asked during the 2012 presidential campaign about whether Barack Obama or Mitt Romney would be better at handling the environment. The absence of questions tells a great deal about how little the issue featured in the pollsters' minds in the 2012 election. A few questions were asked about which candidate would be better at handling energy issues.

We also include available trends from the major pollsters on how recent presidents have handled the issue in this document. Questions about President Barack Obama's handling of the environment are not asked regularly by most pollsters. The President's ratings on handling the environment have declined over the course of his presidency in most polls. In the latest poll from Gallup, taken in March 2015, 52 percent, down from 79 percent early in his presidency, said he was doing a good job handling the environment. Questions about George W. Bush's handling of the environment were also not asked as often as questions about his handling of foreign policy or the economy, but he tended to receive negative marks on the issue late in his presidency.

The data show that the environment is not an issue on the front burner for most Americans today. In Pew's 2015 question about priorities for President Obama and Congress, 51 percent said "protecting the environment" should be a top priority. As a point of comparison, 75 percent said strengthening the nation's economy should be a top priority. Still, more people in 2015 said protecting the environment should be a top priority than gave that response about dealing with the nation's energy problem (51 and 46 percent, respectively). Thirty-eight percent said global warming should be a top priority.

In general, Americans today are sympathetic to, but not active in, the environmental movement. In Gallup's latest question, asked in 2014, 18 percent said they were active in the movement, while 42 percent said they were sympathetic but not active. As for evaluating the impact of the environmental movement, 76 percent told Gallup in 1992 that the movement had definitely or probably done more good than harm. In 2010, 62 percent gave that response. In 1971, 42.9 percent of college freshmen said that being involved in programs to clean up the environment was an objective considered essential or very important for them. In 2014, 26 percent gave that response. There is no indication from this poll or others that young people's commitment to a clean and healthful environment has lessened. They, like most Americans, simply attach less urgency to it than in the past.

When the public cares deeply about something, as they do about the environment, they often give answers that are designed to keep the pressure on legislators. That doesn't mean they are paying close attention to debates in Washington. The public rarely gives specific legislative advice about complex environmental policy debates.

This document includes six major sections – the politics of the issue, the significance of the issue, global warming, energy issues, gas prices, and nuclear energy. For commentary concerning each of these issues, see the respective sections.

The Politics of the Issue

Party Best Able to Handle Environmental Issues

- Let me ask you who you feel can do a better job on each of the same things – the Democrats or the Republicans... controlling air and water pollution? (Harris Interactive)
- Which political party, the Republicans or the Democrats, would do a better job protecting the environment? (ABC News/*Washington Post*)
- Which political party, the Republican or the Democratic, do you think can do a better job of protecting the environment? (Pew Research Center)
- Which political party, the Republican or the Democratic, do you think would do a better job of dealing with environmental issues? (The Gallup Organization)
- Regardless of how you usually vote, do you think the Republican party or the Democratic party is more likely to protect the environment? (CBS News/*New York Times*)
- When it comes to protecting the environment, which party do you think would do a better job – the Democratic party, the Republican party, both about the same, or neither? (NBC News/*Wall Street Journal*)
- I would like to read you a list of issues that some people from this part of the country have said are important for government to deal with. Please listen as I read the list and tell me, for each one, whether you have more confidence in – the Republican Party, or the Democratic Party – to deal with this issue...Protecting the environment? (Tarrance (R)/Lake(D))
- Do you think the Republicans in Congress or the Democrats in Congress would do a better job of dealing with each of the following issues and problems? How about environmental policy? (CNN/Opinion Research Corporation)

| | | Democratic Party | Republican Party | Both the same/Neither |
|------------------------|------------------------------|---------------------|---------------------|--------------------------|
| Apr. 1971 | Harris | 23% | 15% | 42% |
| Dec. 1975 | Harris | 33 | 10 | 39 |
| Apr. 1983 | ABC/ <i>Wash Post</i> | 44 | 18 | 11 |
| Jun. 1984 | Hart | 46 | 16 | 38 |
| Jul. 1987 | Harris | 55 | 32 | 7 |
| Oct. 1988 [^] | CBS/ <i>NYT</i> | 43 | 29 | 10 |
| Nov. 1989 ¹ | NBC/ <i>WSJ</i> | 36 | 15 | 39 |
| Dec. 1989 | Harris | 49 | 29 | 14 |
| Jan. 1990 | ABC/ <i>Wash Post</i> | 46 | 31 | 17 |
| Feb. 1990 | Harris | 55 | 36 | 6 |
| Apr. 1990 ¹ | NBC/ <i>WSJ</i> | 22 | 14 | 61 |
| May 1990 | Pew | 40 | 24 | 19 |
| Jun. 1990 | Harris | 51 | 34 | 5 |
| Oct. 1990 ¹ | NBC/ <i>WSJ</i> | 38 | 15 | 40 |
| Mar. 1991 ¹ | NBC/ <i>WSJ</i> | 35 | 16 | 40 |
| Mar. 1991 | ABC/ <i>Wash Post</i> | 40 | 35 | 20 |
| Jun. 1991 ¹ | Tarrance(R)/Lake(D) | 44 | 25 | 17 |
| Sep. 1991 | Gallup/CNN/ <i>USA Today</i> | 47 | 33 | 20 |
| Oct. 1991 | NBC/ <i>WSJ</i> | 39 | 16 | 36 |
| Nov. 1991 | Gallup/CNN/ <i>USA Today</i> | 49 | 32 | 19 |
| Jan. 1992 | Gallup/CNN/ <i>USA Today</i> | 48 | 32 | 20 |
| Jul. 1992 ¹ | NBC/ <i>WSJ</i> | 38 | 11 | 45 |
| Dec. 1992 | Gallup/CNN/ <i>USA Today</i> | 64 | 21 | 8 |
| Jun. 1993~ | Tarrance(R)/Lake(D) | 52 | 22 | 13 |
| Oct. 1993 | NBC/ <i>WSJ</i> | 44 | 15 | 35 |
| Dec. 1993 | Pew | 46 | 22 | 12 |
| Dec. 1993 | Gallup/CNN/ <i>USA Today</i> | 56 | 27 | 17 |
| Jul. 1994 | Pew | 50 | 28 | 8 |

| | | | | |
|------------------------|------------------------------|----|----|----|
| Nov. 1994 | Gallup/CNN/ <i>USA Today</i> | 50 | 36 | 8 |
| Dec. 1995 | NBC/ <i>WSJ</i> | 45 | 13 | 33 |
| Jan. 1996 ¹ | Tarrance(R)/Lake(D) | 61 | 21 | 8 |
| May 1996 | NBC/ <i>WSJ</i> | 45 | 17 | 21 |
| Feb. 1997+ | Pew | 44 | 27 | 5 |
| Sep. 1997 | NBC/ <i>WSJ</i> | 51 | 12 | 30 |
| Oct. 1997 | Gallup/CNN/ <i>USA Today</i> | 57 | 26 | 10 |
| Jan. 1998 | ABC/ <i>Wash Post</i> | 54 | 31 | 9 |
| Mar. 1998 | Pew | 56 | 22 | 13 |
| Jul. 1998 | ABC/ <i>Wash Post</i> | 56 | 28 | 8 |
| Sep. 1998 | NBC/ <i>WSJ</i> | 45 | 12 | 39 |
| Sep. 1998 | Pew | 51 | 25 | 12 |
| Oct. 1998 | Gallup/CNN/ <i>USA Today</i> | 59 | 27 | 8 |
| Mar. 1999 | ABC/ <i>Wash Post</i> | 55 | 24 | 13 |
| Jun. 1999 | Pew | 45 | 27 | 12 |
| Nov. 1999 | CBS/ <i>NYT</i> | 54 | 25 | 9 |
| Dec. 1999 | NBC/ <i>WSJ</i> | 43 | 14 | 36 |
| Jul. 2000 | CBS/ <i>NYT</i> | 52 | 24 | 11 |
| Apr. 2001 ¹ | Tarrance(R)/Lake(D) | 61 | 22 | 11 |
| May 2001 | Pew | 51 | 25 | 11 |
| Jun. 2001 | NBC/ <i>WSJ</i> | 52 | 15 | 28 |
| Jan. 2002 ² | Tarrance(R)/Lake(D) | 57 | 25 | 9 |
| Jan. 2002 | CBS/ <i>NYT</i> | 57 | 23 | 10 |
| Jan. 2002 | ABC/ <i>Wash Post</i> | 59 | 29 | 8 |
| May 2002* | Gallup/ <i>USA Today</i> | 49 | 28 | 12 |
| Jun. 2002 | NBC/ <i>WSJ</i> | 44 | 14 | 37 |
| Jun. 2002 ² | Tarrance(R)/Lake(D) | 62 | 22 | 8 |
| Jul. 2002 | ABC/ <i>Wash Post</i> | 55 | 27 | 12 |
| Jul. 2002 | CBS/ <i>NYT</i> | 60 | 19 | 11 |
| Sep. 2002* | Gallup/ <i>USA Today</i> | 60 | 28 | 5 |
| Sep. 2002 | ABC/ <i>Wash Post</i> | 55 | 31 | 7 |
| Sep. 2002 | Pew | 46 | 25 | 15 |
| Oct. 2002 | CBS/ <i>NYT</i> | 63 | 19 | 8 |
| Jan. 2003* | Gallup/ <i>USA Today</i> | 56 | 27 | 10 |
| May 2003 | CBS/ <i>NYT</i> | 60 | 23 | 7 |
| Sep. 2003 ² | Tarrance(R)/Lake(D) | 60 | 28 | 8 |
| Dec. 2003 | NBC/ <i>WSJ</i> | 54 | 20 | 22 |
| Jan. 2004 | Gallup/CNN/ <i>USA Today</i> | 57 | 35 | 8 |
| Jan. 2004 | NBC/ <i>WSJ</i> | 51 | 18 | 20 |
| Jul. 2004 | Pew | 51 | 24 | 11 |
| Nov. 2005 | NBC/ <i>WSJ</i> | 49 | 10 | 21 |
| Feb. 2006 | Pew | 56 | 24 | 6 |
| Jun. 2006 | NBC/ <i>WSJ</i> | 49 | 12 | 22 |
| Sep. 2006 | Pew | 57 | 19 | 11 |
| Apr. 2007 | CBS/ <i>NYT</i> | 57 | 14 | 17 |
| Jul. 2007 | NBC/ <i>WSJ</i> | 48 | 9 | 19 |
| Jan. 2008 | NBC/ <i>WSJ</i> | 53 | 8 | 22 |
| Feb. 2008 | Pew | 65 | 21 | 8 |
| Jul. 2009 | NBC/ <i>WSJ</i> | 40 | 13 | 22 |
| Mar. 2010 | NBC/ <i>WSJ</i> | 39 | 15 | 18 |
| Mar. 2010 | CNN/ORC | 57 | 34 | 8 |
| May 2010^^ | Gallup | 58 | 28 | 9 |
| Aug. 2010 | NBC/ <i>WSJ</i> | 46 | 13 | 38 |
| Aug. 2010 | Gallup/ <i>USA Today</i> | 54 | 31 | 9 |
| Apr. 2011* | NBC/ <i>WSJ</i> | 44 | 12 | 42 |
| May 2014 ^{1α} | CBS | 62 | 27 | 6 |

Sep. 2014³ NBC/WSJ 42 15 41
 Note: *Neither/both/both equally/no difference. +Question wording was, “Please tell me which political party, the Democrats or the Republicans, comes closer to your view on each issue I name...The environment...Which party’s position comes closer to your own?” ^Asked of probable electorate, and question wording was, “Regardless of which presidential candidate you intend to vote for next month, do you think the Republican Party or the Democratic Party would do a better job of protecting the environment?” ~Question wording was, “Still thinking about the issues that some people have said are important. Please listen as I read the list and tell me, for each one, which political party – (1) the Republican Party, or (2) the Democrat Party – do you think can do a better job of dealing with this issue...Cleaning up the environment?” ¹Asked of registered voters. ²Asked of likely voters. ^^Response read “the environment, including global warming”. αQuestion wording was, “Regardless of how you usually vote, do you think the Republican Party or the Democratic Party is more likely to protect the environment?” ³Asked of a half sample.

The Environment as a Voting Issue: Exit Polls

- Which of these issues were most important to you in deciding how you voted for U.S. House? Military strength, unemployment, Social Security, abortion, the environment, inflation, government spending, nuclear freeze, or Ronald Reagan’s policies? [accepted up to two responses] (CBS News/*New York Times*, Nov. 1982)
- Which issues – if any – were most important to you in deciding whom to vote for? No issues really, civil rights, the federal budget deficit, foreign relations, government spending, environmental protection, farm problems, inflation, nuclear arms control, taxes, or unemployment? [accepted up to two responses] (*Los Angeles Times*, Nov. 1984)
- Which issues mattered most in deciding how you voted? Punishing criminals, helping the middle class, environment and pollution, economic prosperity and jobs, the federal budget deficit, not raising taxes, defense spending, U.S.-Soviet relations, or abortion? [accepted up to two responses] (CBS News/*New York Times*, Nov. 1988)
- Which one or two issues on this list mattered most when you voted today for Congress? Environment, education, crime/drugs, federal budget deficit plan, abortion, federal taxes, Iraq/Persian Gulf, savings and loan, or national economy? [accepted up to two responses] (Voter Research and Surveys, Nov. 1990)
- Which one or two issues mattered most in deciding how you voted for president? Health care, federal budget deficit, abortion, education, economy/jobs, environment, taxes, foreign policy, or family values? [accepted up to two responses] (Voter New Service, Nov. 1992)
- Which issues, if any, were most important to you in deciding how you would vote for president today? Moral/ethical values, education, jobs/the economy, the environment, taxes, abortion, health care, poverty, federal budget deficit, crime/drugs, foreign affairs, or none of the above? [accepted up to two responses] (*Los Angeles Times*, Nov. 1996)
- Which issues, if any, were most important to you in deciding how you would vote for president today? Moral/ethical values, education, jobs/the economy, the environment, taxes, abortion, health care, Social Security, budget surplus, Medicare/prescription drugs, foreign affairs, or none of the above? [accepted up to two responses] (*Los Angeles Times*, Nov. 2000)

| Year | National exit pollster | Top issue (compared with environment) | How voters who selected the environment -----as their top issue voted----- |
|------|------------------------|---|--|
| 1982 | CBS/NTY | Unemployment Environment 33% | 38% 3 Democratic 68% Republican |
| 1984 | LAT | Govt. spending Environment | 22 4 Mondale 75 Reagan 25 |

| | | | | | | | |
|------|-------------------------|---|-----------------|------------|----|------------|----|
| 1988 | CBS/ <i>NYT</i> | Helping the middle class Environment | 25 10 | Dukakis | 66 | Bush | 34 |
| 1990 | VRS | Education Environment | 26 21 | Democratic | 55 | Republican | 44 |
| 1992 | VNS | Economy/Jobs Environment | 42 5 | Clinton | 72 | Bush | 14 |
| 1996 | <i>LAT</i> | Morals/ Ethical values Environment | 40 6 | Clinton | 75 | Dole | 16 |
| 2000 | <i>LAT</i> | Morals/ Ethical values Environment | 35 9 | Gore | 76 | Bush | 12 |
| 2004 | Not asked in exit poll. | | | | | | |
| 2006 | Not asked in exit poll. | | | | | | |
| 2008 | Not asked in exit poll. | | | | | | |
| 2010 | Not asked in exit poll. | | | | | | |
| 2012 | Not asked in exit poll. | | | | | | |
| 2014 | Not asked in exit poll. | | | | | | |

The Obama Administration and Environmental and Energy Policy

- And please tell me if you approve, disapprove or neither approve nor disapprove of the way Barack Obama is handling each of the following issues. How about the environment? (AP-GfK/Roper Center)
- Do you approve or disapprove of the way Barack Obama is handling the environment? (Pew Research Center)
- Do you approve or disapprove of the way Barack Obama is handling environmental policy? (CNN/Opinion Research Corporation)
- Do you approve or disapprove of the way Barack Obama is handling the environment? (The Gallup Organization)

| | | Approve | Disapprove | Neither |
|-----------|--------|---------|------------|---------|
| Apr. 2009 | AP/GfK | 60% | 19% | 19% |
| Jul. 2009 | AP/GfK | 55 | 31 | 13 |
| Sep. 2009 | AP/GfK | 51 | 34 | 14 |
| Oct. 2009 | AP/GfK | 53 | 28 | 18 |
| Nov. 2009 | AP/GfK | 54 | 30 | 16 |
| Dec. 2009 | AP/GfK | 55 | 31 | 14 |
| Jan. 2010 | AP/GfK | 53 | 16 | 31 |
| Mar. 2010 | AP/GfK | 54 | 17 | 29 |
| Apr. 2010 | AP/GfK | 50 | 35 | 14 |
| May 2010 | AP/GfK | 54 | 32 | 15 |
| Jun. 2010 | AP/GfK | 50 | 37 | 13 |
| Aug. 2010 | AP/GfK | 50 | 35 | 15 |

| | | | | |
|------------------|-----------------------|-----|-----|---|
| Sep. 2010* | AP/GfK | 62 | 37 | 1 |
| Oct. 2010 | AP/GfK | 59 | 39 | 2 |
| Nov. 2010 | AP/GfK | 58 | 39 | 3 |
| Jan. 2011 | AP/GfK | 63 | 35 | 2 |
| Mar. 2011 | AP/GfK | 63 | 35 | 2 |
| May 2011 | AP/GfK | 65 | 32 | 1 |
| Jun. 2011 | AP/GfK | 57 | 40 | 2 |
| Aug. 2011 | AP/GfK | 57 | 39 | 2 |
| Oct. 2011 | AP/GfK | 57 | 38 | 2 |
| Dec. 2011 | AP/GfK | 56 | 40 | 1 |
| Feb. 2012 | AP/GfK | 57 | 40 | 2 |
| Apr. 2013 | AP/GfK | 51 | 40 | 5 |
| Dec. 2013 | AP/GfK | 56 | 42 | 1 |
| May 2014 | AP/GfK | 48 | 50 | 1 |
| | | | | |
| Mar.–Apr. 2011** | Pew | 51% | 35% | |
| Jan. 2012 | Pew | 49 | 36 | |
| Jun. 2013** | Pew | 57 | 33 | |
| | | | | |
| Oct.–Nov. 2009 | CNN/ORC | 62% | 33% | |
| Mar. 2010 | CNN/ORC | 55 | 37 | |
| Jan. 2013 | CNN/ <i>Time</i> /ORC | 60 | 36 | |
| May 2014 | CNN/ORC | 49 | 45 | |
| Nov. 2014 | CNN/ORC | 48 | 45 | |
| | | | | |
| Sep. 2009** | Gallup | 54% | 33% | |
| Aug. 2010 | Gallup | 43 | 51 | |
| Feb. 2012 | Gallup | 53 | 39 | |
| Jun. 2014 | Gallup | 47 | 49 | |

Note: *Beginning in September 2010, if respondent answered “neither,” they were asked “If you had to choose, do you lean more toward approving or disapproving...”. **Asked of a half sample.

- Do you think Barack Obama is doing a good job or a poor job in handling each of the following issues as president?

How about protecting the nation’s environment?

| | | Good job | Poor job |
|-----------|----------------------------|----------|----------|
| Mar. 2009 | Gallup/ <i>USA Today</i> * | 79% | 14% |
| Mar. 2010 | Gallup/ <i>USA Today</i> | 52 | 33 |
| Mar. 2011 | Gallup | 55 | 33 |
| Mar. 2012 | Gallup | 56 | 35 |
| Mar. 2014 | Gallup | 51 | 41 |
| Mar. 2015 | Gallup | 52 | 39 |

Note: *Question wording was “Do you think Barack Obama will do a good job or a poor job...”

- How would you rate the overall job President Barack Obama is doing on each of the following...the environment?

| | | Positive rating (Excellent/pretty good) | Negative rating (Only fair/poor) |
|-----------|--------|--|-------------------------------------|
| Aug. 2009 | Harris | 43% | 57% |
| Oct. 2009 | Harris | 40 | 60 |
| Feb. 2011 | Harris | 41 | 48 |
| Jan. 2013 | Harris | 44 | -- |
| May 2013 | Harris | 41 | 51 |

| | | | |
|-----------|--------|----|----|
| Apr. 2014 | Harris | 35 | 56 |
| Feb. 2015 | Harris | 40 | 51 |

- How would you rate the overall job President Barack Obama is doing on each of the following?

February 2015 Harris Interactive

| | Excellent | Pretty good | Only fair | Poor |
|-------------------------------|-----------|-------------|-----------|-----------|
| Jobs | 14 | 28 | 23 | 29 |
| The environment | 9 | 31 | 27 | 23 |
| Health care | 18 | 21 | 16 | 40 |
| Education | 10 | 29 | 28 | 27 |
| Terrorism | 10 | 28 | 20 | 35 |
| Foreign policy | 7 | 25 | 23 | 36 |
| Immigration | 8 | 23 | 18 | 44 |
| The unrest in the Middle East | 5 | 24 | 24 | 38 |
| Gun control | 5 | 20 | 26 | 37 |

- Since Barack Obama took office in January 2009, do you think the Obama administration has made the environment better, has made it worse, or made no difference?

| | | Better | Worse | No difference |
|-----------|---------------|--------|-------|---------------|
| Oct. 2010 | Ipsos/Reuters | 24% | 21% | 51% |

- When it comes to the environment has the Obama administration lived up to your expectations or has it fallen short?

| | | Lived up to expectations | Fallen short |
|------------|---------|--------------------------|--------------|
| Aug. 2010 | NBC/WSJ | 42% | 46% |
| Nov. 2011* | NBC/WSJ | 43 | 47 |

Note: *Asked of a half-sample.

- Which comes closer to your point of view about the Obama administration; A) It is striking the right balance between helping reduce greenhouse gases and protecting American jobs; B) It is going too far in protecting the environment at the expense of American jobs or C) It is going too far protecting jobs at the expense of the environment?

| | | Right balance | Too far on environment | Too far on jobs |
|-----------|------------|---------------|------------------------|-----------------|
| Dec. 2009 | Quinnipiac | 36% | 38% | 8% |

President Obama's Handling of Energy Policy

- Do you approve or disapprove of the way Barack Obama is handling energy policy? (CNN/Opinion Research Corporation)
- Now, thinking about how Barack Obama is handling some issues. Do you approve or disapprove of the way Barack Obama is handling energy policy? (Pew Research Center)
- Do you approve or disapprove of the way Barack Obama is handling energy policy (The Gallup Organization)
- Do you approve or disapprove of the way Obama is handling energy policy? (ABC News/*Washington Post*)
- Do you approve or disapprove of the way Barack Obama is handling - energy policy? (Quinnipiac)
- And please tell me if you approve, disapprove or neither approve nor disapprove of the way Barack Obama is handling each of the following issues. How about energy? (AP-GfK/Roper Center)

| | | Approve | Disapprove | |
|---------------|-----------------------|---------|------------|---------|
| Mar. 2009 | CNN/ORC | 63% | 33% | |
| Jan. 2011 | CNN/ORC | 49 | 43 | |
| Mar. 2011 | CNN/ORC | 47 | 46 | |
| Jan. 2013 | CNN/ <i>Time</i> /ORC | 55 | 40 | |
| Jul. 2009 | Pew | 46 | 31 | |
| Oct/Nov. 2009 | Pew | 50 | 34 | |
| Jan. 2010 | Pew | 45 | 35 | |
| Apr. 2010 | Pew | 43 | 34 | |
| Jun. 2010 | Pew | 45 | 40 | |
| Jan. 2011 | Pew | 46 | 37 | |
| Mar/Apr. 2011 | Pew | 40 | 44 | |
| Nov. 2011 | Pew | 44 | 38 | |
| Jan. 2012 | Pew | 36 | 46 | |
| Mar. 2012* | Pew | 42 | 45 | |
| Sep. 2013 | Pew | 44 | 38 | |
| Dec. 2014* | Pew/ <i>USA Today</i> | 41 | 41 | |
| Sep. 2009 | Gallup | 50 | 37 | |
| Nov. 2009 | Gallup | 49 | 35 | |
| Aug. 2010 | Gallup | 47 | 42 | |
| Feb. 2011 | Gallup | 43 | 42 | |
| Feb. 2013 | Gallup | 44 | 46 | |
| Jun. 2014 | Gallup | 42 | 51 | |
| Aug. 2009* | ABC/ <i>Wash Post</i> | 55 | 30 | |
| Mar. 2012* | ABC/ <i>Wash Post</i> | 38 | 48 | |
| Mar. 2011 | Quinnipiac | 35 | 47 | |
| | | | | Neither |
| Apr. 2009 | AP-GfK/Roper | 60 | 22 | 16% |
| Jul. 2009 | AP-GfK/Roper | 55 | 34 | 12 |
| Sep. 2009 | AP-GfK/Roper | 50 | 37 | 13 |
| Oct. 2010 | AP-GfK/Roper | 55 | 30 | 15 |
| Nov. 2009 | AP-GfK/Roper | 52 | 32 | 15 |
| Dec. 2009 | AP-GfK/Roper | 54 | 32 | 15 |
| Jan. 2010 | AP-GfK/Roper | 56 | 33 | 11 |
| Mar. 2010 | AP-GfK/Roper | 53 | 31 | 17 |
| Apr. 2010 | AP-GfK/Roper | 51 | 36 | 13 |
| May 2010 | AP-GfK/Roper | 52 | 36 | 11 |

| | | | | |
|-----------|--------------|----|----|----|
| Jun. 2010 | AP-GfK/Roper | 52 | 36 | 12 |
| Aug. 2010 | AP-GfK/Roper | 47 | 43 | 10 |
| Sep. 2010 | AP-GfK/Roper | 59 | 40 | 1 |
| Oct. 2010 | AP-GfK/Roper | 57 | 42 | 2 |
| Nov. 2010 | AP-GfK/Roper | 56 | 40 | 4 |
| Jan. 2011 | AP-GfK/Roper | 60 | 39 | 1 |
| Mar. 2011 | AP-GfK/Roper | 59 | 40 | 1 |
| May 2011 | AP-GfK/Roper | 59 | 38 | 1 |
| Jun. 2011 | AP-GfK/Roper | 54 | 43 | 1 |
| Aug. 2011 | AP-GfK/Roper | 52 | 45 | 2 |
| Oct. 2011 | AP-GfK/Roper | 53 | 44 | 2 |
| Dec. 2011 | AP-GfK/Roper | 50 | 45 | 2 |
| Feb. 2012 | AP-GfK/Roper | 52 | 45 | 2 |
| Apr. 2013 | AP-GfK/Roper | 54 | 37 | 5 |

Note: *Asked of a half sample.

- Do you think Barack Obama is doing a good job or a poor job in handling each of the following issues as president?

How about improving the nation's energy policy?

| | | Good job | Poor job |
|-----------|-------------------|----------|----------|
| Mar. 2009 | Gallup/USA Today* | 72% | 21% |
| Mar. 2010 | Gallup/USA Today | 43 | 44 |
| Mar. 2011 | Gallup | 41 | 47 |
| Mar. 2012 | Gallup | 42 | 47 |
| Mar. 2014 | Gallup | 42 | 48 |
| Mar. 2015 | Gallup | 39 | 50 |

Note: *Question wording was "Do you think Barack Obama will do a good job or a poor job..."

- Overall, do you think President Obama is or is not doing enough to solve the country's energy problems?

| | | Doing enough | Not enough |
|-----------|------------------|--------------|------------|
| Mar. 2011 | Gallup/USA Today | 28% | 65% |

- When it comes to the following issues, please tell me what grade you would give President Obama for his performance. Let's use the same grades they use in school—A, B, C, D, or F. What grade would you give President Obama for his performance when it comes to...energy independence?

| | | Satisfactory (A/B) | Neutral (C) | Unsatisfactory (D/F) |
|----------------|-----------------|--------------------|-------------|----------------------|
| Feb. 2009 | Ipsos/McClatchy | 56% | 21% | 15% |
| Apr. 2009 | Ipsos/McClatchy | 54 | 20 | 22 |
| Jun.-Aug. 2009 | Ipsos/McClatchy | 47 | 22 | 27 |
| Dec. 2009 | Ipsos/McClatchy | 41 | 26 | 29 |
| Jan. 2010 | Ipsos/McClatchy | 41 | 28 | 28 |
| Jul. 2010 | Ipsos/Reuters | 39 | 24 | 32 |
| May 2011 | Ipsos/Reuters | 36 | 24 | 36 |
| Jul. 2012 | Ipsos/Reuters | 37 | 23 | 35 |

The Bush Administration and Environmental Policy

- We're interested in your opinion of the way George W. Bush is handling certain aspects of his job. First, do you approve or disapprove of the way Bush is handling the environment? (Princeton Survey Research Associates/*Newsweek*)
- Do you approve or disapprove of the way George W. Bush is handling the nation's environmental issues? (*Los Angeles Times*)
- Do you approve or disapprove of the way George W. Bush is handling the environment? (ABC News/*Washington Post*)
- Do you approve or disapprove of the way George W. Bush is handling the environment? (The Gallup Organization/CNN/*USA Today*)
- Do you approve or disapprove of the way George W. Bush is handling the environment? (Pew Research Center)
- Do you approve or disapprove of the way George W. Bush is handling the environment? (CBS News/*New York Times*)

| | | Approve | Disapprove |
|-----------|-----------------------|---------|------------|
| Apr. 2001 | PSRA/ <i>Newsweek</i> | 42% | 39% |
| May 2001 | PSRA/ <i>Newsweek</i> | 45 | 41 |
| Aug. 2002 | PSRA/ <i>Newsweek</i> | 52 | 36 |
| Sep. 2002 | PSRA/ <i>Newsweek</i> | 51 | 33 |
| Apr. 2003 | PSRA/ <i>Newsweek</i> | 47 | 34 |
| May 2003 | PSRA/ <i>Newsweek</i> | 47 | 37 |
| May 2003 | PSRA/ <i>Newsweek</i> | 48 | 36 |
| Jul. 2003 | PSRA/ <i>Newsweek</i> | 47 | 38 |
| Sep. 2003 | PSRA/ <i>Newsweek</i> | 45 | 39 |
| Sep. 2003 | PSRA/ <i>Newsweek</i> | 43 | 44 |
| Sep. 2003 | PSRA/ <i>Newsweek</i> | 45 | 40 |
| Oct. 2003 | PSRA/ <i>Newsweek</i> | 43 | 41 |
| Nov. 2003 | PSRA/ <i>Newsweek</i> | 44 | 42 |
| Dec. 2003 | PSRA/ <i>Newsweek</i> | 43 | 41 |
| Jan. 2004 | PSRA/ <i>Newsweek</i> | 44 | 40 |
| Mar. 2005 | PSRA/ <i>Newsweek</i> | 41 | 45 |
| Aug. 2005 | PSRA/ <i>Newsweek</i> | 39 | 48 |
| May 2006 | PSRA/ <i>Newsweek</i> | 38 | 53 |
| Aug. 2007 | PSRA/ <i>Newsweek</i> | 32 | 56 |
| Apr. 2001 | <i>LAT</i> | 41% | 38% |
| Jan. 2002 | <i>LAT</i> | 52 | 29 |
| Dec. 2002 | <i>LAT</i> | 48 | 34 |
| Feb. 2003 | <i>LAT</i> | 48 | 30 |
| Aug. 2006 | <i>LAT</i> | 41 | 47 |
| Mar. 2001 | ABC/ <i>Wash Post</i> | 46% | 41% |
| Apr. 2001 | ABC/ <i>Wash Post</i> | 47 | 41 |
| Jun. 2001 | ABC/ <i>Wash Post</i> | 41 | 50 |
| Jul. 2001 | ABC/ <i>Wash Post</i> | 45 | 49 |
| Sep. 2001 | ABC/ <i>Wash Post</i> | 50 | 44 |
| Jan. 2002 | ABC/ <i>Wash Post</i> | 54 | 31 |
| Jul. 2002 | ABC/ <i>Wash Post</i> | 52 | 39 |
| Sep. 2002 | ABC/ <i>Wash Post</i> | 49 | 40 |
| Dec. 2002 | ABC/ <i>Wash Post</i> | 50 | 40 |
| Apr. 2003 | ABC/ <i>Wash Post</i> | 49 | 40 |
| Sep. 2003 | ABC/ <i>Wash Post</i> | 51 | 42 |
| Jan. 2005 | ABC/ <i>Wash Post</i> | 48 | 44 |

| | | | |
|-----------|------------------------------|-----|-----|
| Apr. 2001 | Gallup/CNN/ <i>USA Today</i> | 46% | 44% |
| Jul. 2001 | Gallup/CNN/ <i>USA Today</i> | 46 | 42 |
| Mar. 2002 | Gallup/CNN/ <i>USA Today</i> | 53 | 36 |
| Feb. 2003 | Gallup/CNN/ <i>USA Today</i> | 53 | 37 |
| Jan. 2005 | Gallup/CNN/ <i>USA Today</i> | 49 | 45 |
| Jun. 2002 | Pew | 50% | 38% |
| Feb. 2005 | Pew | 42 | 43 |
| May 2005 | Pew | 39 | 47 |
| Feb. 2006 | Pew | 39 | 47 |
| Jun. 2006 | Pew | 32 | 51 |
| Aug. 2001 | CBS/ <i>NYT</i> | 43% | 40% |
| Apr. 2007 | CBS/ <i>NYT</i> | 33 | 56 |

- Now I'd like you to think about some specific issues. When it comes to each issue, please tell me whether you believe the country should continue in the direction Bush is headed or go in a significantly different direction...The environment?

| | | Different direction | Bush's direction |
|------------|------------------------|---------------------|------------------|
| May 2003 | Democracy Corps (Dem.) | 47% | 40% |
| Jun. 2003* | Democracy Corps (Dem.) | 50 | 41 |

Note: *The other issues Democracy Corps inquired about were "the war on terrorism" (+37 Bush), "foreign policy" (+14 Bush), "respect for the United States in the world" (+10 Bush), "relations with countries around the world" (+8 Bush), "support for education (+3 Bush), "the moral climate in the country" (+1 Bush), "taxes" (no advantage), "prescription drugs for seniors" (-5 Bush), "energy policy" (-6 Bush), "retirement and Social Security" (-9 Bush), "the economy" (-11 Bush), "federal budget and deficits" (-17 Bush), and "health care" (-17 Bush).

- Overall, how would you rate President Bush's performance on each of the following the environment – excellent, good, fair, or poor?

| | | Excellent | Good | Fair | Poor |
|-----------|-------|-----------|------|------|------|
| Apr. 2001 | Zogby | 9% | 25% | 32% | 21% |
| Jun. 2001 | Zogby | 6 | 23 | 38 | 25 |
| Jun. 2003 | Zogby | 7 | 27 | 27 | 33 |
| Jul. 2003 | Zogby | 8 | 22 | 39 | 27 |
| Nov. 2003 | Zogby | 7 | 26 | 27 | 33 |
| Jul. 2004 | Zogby | 5 | 24 | 25 | 35 |
| Sep. 2004 | Zogby | 7 | 22 | 27 | 37 |
| Feb. 2005 | Zogby | 8 | 24 | 24 | 37 |
| Apr. 2005 | Zogby | 25 | 29 | 26 | 19 |
| Jun. 2005 | Zogby | 6 | 24 | 29 | 37 |
| Jul. 2005 | Zogby | 6 | 28 | 27 | 34 |
| Sep. 2005 | Zogby | 7 | 28 | 23 | 38 |

- Do you think the Bush administration has made a lot of progress, some progress, not much progress, or no progress at all in improving the environment?

| | | A lot | Some | Not much | None |
|-----------|-----------------|-------|------|----------|------|
| Aug. 2003 | CBS/ <i>NYT</i> | 2% | 33% | 21% | 34% |

Note: Asked of registered voters.

- Recently a group of prominent scientists charged that the Bush administration is ignoring and distorting scientific evidence concerning the seriousness of environmental problems such as global warming. How much have you heard about this criticism before now – a great deal, a moderate amount, not much, or nothing at all?

| | | Great deal | Moderate amount | Not much | Nothing at all |
|-----------|------------------------------|------------|-----------------|----------|----------------|
| Mar. 2004 | Gallup/CNN/ <i>USA Today</i> | 8% | 26% | 40% | 26% |

- Who do you tend to believe in this matter – the scientists, who claim that the Bush administration is ignoring and distorting scientific evidence about environmental problems, or the Bush administration, which denies ignoring and distorting scientific evidence about environmental problems?

| | | Scientists | Bush administration |
|-----------|------------------------------|------------|---------------------|
| Mar. 2004 | Gallup/CNN/ <i>USA Today</i> | 59% | 32% |

- When it comes to the environment has the Bush administration lived up to your expectations or has it fallen short?

| | | Lived up to expectations | Fallen short |
|-----------|-----------------|--------------------------|--------------|
| Oct. 2004 | NBC/ <i>WSJ</i> | 36% | 51% |

- Whether or not you support Bush, in your view, do you think the Bush administration did or did not do each of the following in its first term in office?

| Jan. 2005 | The Gallup Organization/CNN/ <i>USA Today</i> | Yes, did | No, did not |
|-----------|--|-----------|-------------|
| | Improved military security for the country | 62% | 36% |
| | Kept America prosperous | 46 | 50 |
| | Improved education | 42 | 52 |
| | Improved moral values of the United States | 50 | 49 |
| | Increased respect for the presidency | 45 | 52 |
| | Improved respect for the United States abroad | 32 | 65 |
| | Improved the health care system | 26 | 69 |
| | Ensured the long-term strength of the Medicare system | 28 | 63 |
| | Ensured the long-term strength of the Social Security System | 18 | 74 |
| | Improved the quality of the environment | 31 | 63 |
| | Healed political divisions in this country | 27 | 68 |
| | Cut taxes | 46 | 48 |

- Whether or not you support Bush, do you think the Bush administration will or will not be able to do each of following in its second term in office?

| Jan. 2005 | The Gallup Organization/CNN/ <i>USA Today</i> | Yes, will | No, will not |
|-----------|--|-----------|--------------|
| | Improve military security for the country | 73% | 26% |
| | Keep the country safe from terrorism | 68 | 30 |
| | Keep America prosperous | 62 | 35 |
| | Improve education | 58 | 40 |
| | Improve moral values in the United States | 57 | 41 |
| | Increase respect for the Presidency | 54 | 45 |
| | Improve respect for the United States abroad | 49 | 48 |
| | Improve the federal tax system | 49 | 48 |
| | Improve the health care system | 44 | 52 |
| | Ensure the long-term strength of the Medicare system | 42 | 52 |

| | | |
|---|-----------|-----------|
| Ensure the long-term strength of the Social Security System | 40 | 57 |
| Improve the quality of the environment | 39 | 57 |
| Heal political divisions in this country | 33 | 63 |
| Reduce the federal budget deficit | 25 | 70 |

- For each of the issues I've named, please tell me if you think Bush will or will not make substantial progress on it in the next four years.

| | | |
|-----------|---|-----------|
| Jan. 2005 | ABC News/ <i>Washington Post</i> | Yes, will |
| | The US campaign against terrorism | 70% |
| | The situation in Iraq | 58 |
| | The economy | 56 |
| | Restricting medical malpractice and class-action lawsuits | 54 |
| | Education | 53 |
| | Taxes | 52 |
| | Health Care | 48 |
| | Social Security | 46 |
| | Immigration issues | 39 |
| | The federal budget deficit | 35 |
| | The environment | 32 |
| | Reducing political partisanship in Washington | 26 |

- When you think about how the Bush administration may deal with environmental policy, do you feel mostly hopeful or mostly fearful, or would you say your feelings are mixed?

| | | | | |
|-----------|-----------------------|---------|---------|-------|
| | | Hopeful | Fearful | Mixed |
| Jan. 2005 | ABC/ <i>Wash Post</i> | 35% | 27% | 35% |

- How much do you approve or disapprove of President Bush's positions on the following issues... environmental policies?

| | | | |
|-----------|--------|---------|------------|
| | | Approve | Disapprove |
| Mar. 2005 | Harris | 36% | 47% |
| May 2005 | Harris | 38 | 51 |
| Jul. 2005 | Harris | 37 | 51 |

- Thinking about the way President (George W.) Bush is handling issues involving the natural environment, do you approve, disapprove, or neither approve nor disapprove?

| | | | | |
|-----------|----------------------------|---------|------------|---------|
| | | Approve | Disapprove | Neither |
| Mar. 2006 | ABC/ <i>Time</i> /Stanford | 21% | 53% | 25% |

- Do you approve or disapprove of the way George W. Bush is handling environmental issues?

| | | | |
|-----------|-----------------------|---------|------------|
| | | Approve | Disapprove |
| Jul. 2006 | <i>LAT</i> /Bloomberg | 41% | 47% |

- When it comes to protecting the environment, is the Bush administration doing too much, or too little, or just the right amount to protect the environment?

| | | | | |
|----------------|-----------------------|----------|------------|--------------|
| | | Too much | Too little | Right amount |
| Jul.-Aug. 2006 | <i>LAT</i> /Bloomberg | 3% | 56% | 36% |

- When it comes to environmental protection, which of these do you think is happening under the Bush administration – the nation's environmental protection policies are being strengthened, the nation's environmental policies are being kept about the same, or the nation's environmental protection policies are being weakened?

| | | Strengthened | The same | Weakened |
|-----------|------------------------------|--------------|----------|----------|
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 9% | 53% | 35% |
| Mar. 2004 | Gallup/CNN/ <i>USA Today</i> | 6 | 53 | 39 |
| Mar. 2005 | Gallup | 5 | 52 | 40 |
| Mar. 2006 | Gallup | 5 | 49 | 43 |
| Mar. 2007 | Gallup | 6 | 53 | 39 |
| Mar. 2008 | Gallup | 6 | 52 | 39 |

- Do you think George W. Bush is doing a good job or a poor job in handling each of the following issues as president? How about protecting the nation's environment?

| | | Good job | Poor job |
|-----------|------------------------------|----------|----------|
| Mar. 2001 | Gallup/CNN/ <i>USA Today</i> | 51% | 38% |
| Apr. 2001 | Gallup/CNN/ <i>USA Today</i> | 49 | 41 |
| Mar. 2002 | Gallup/CNN/ <i>USA Today</i> | 50 | 38 |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 44 | 43 |
| Mar. 2004 | Gallup/CNN/ <i>USA Today</i> | 41 | 46 |
| Mar. 2005 | Gallup | 39 | 50 |
| Mar. 2006 | Gallup | 33 | 55 |
| Mar. 2007 | Gallup | 30 | 59 |
| Mar. 2008 | Gallup | 31 | 58 |

- Overall, how would you rate the job President Bush has done in handling the environment during his time in office?

| | | Excellent | Pretty good | Only fair | Poor |
|-----------|--------|-----------|-------------|-----------|------|
| Apr. 2008 | Harris | 6% | 22% | 27% | 37% |

Note: Sample is an Internet sample.

- Now I'm going to mention some issues facing the country and ask whether you believe the United States has made progress, stood still, or lost ground in each during the last eight years, since George W. Bush became president. How about in terms of...the environment?

| | | Made progress | Stood still | Lost ground |
|-----------|--------------------------|---------------|-------------|-------------|
| Jan. 2009 | Gallup/ <i>USA Today</i> | 28% | 28% | 42% |

The Clinton Administration and Environmental Policy

- Please tell me whether you approve or disapprove of the job Bill Clinton has done in each of the following areas. Do you approve or disapprove of the way Clinton has handled the environment?

| | | Approve | Disapprove |
|------------|------------------------------|---------|------------|
| Apr. 1993* | PSRA/ <i>Newsweek</i> | 60% | 24% |
| Apr. 1993 | Gallup/CNN/ <i>USA Today</i> | 60 | 25 |
| Aug. 1993 | Gallup/CNN/ <i>USA Today</i> | 53 | 32 |
| Nov. 1993 | Gallup/CNN/ <i>USA Today</i> | 58 | 32 |
| Jan. 1994 | Gallup/CNN/ <i>USA Today</i> | 56 | 29 |
| Jul. 1994 | Gallup/CNN/ <i>USA Today</i> | 53 | 34 |
| Jun. 1995 | Gallup/CNN/ <i>USA Today</i> | 55 | 31 |
| Mar. 1996 | Gallup/CNN/ <i>USA Today</i> | 62 | 29 |

| | | | |
|------------|------------------------------|----|----|
| Aug. 1996+ | Gallup/CNN/ <i>USA Today</i> | 58 | 31 |
| Jan. 1999 | Gallup | 69 | 22 |
| Jan. 2001 | PSRA/ <i>Newsweek</i> | 65 | 27 |

Note: *Question wording was, “protecting the environment.” +Asked of registered voters.

Obama v Romney on the Environment, Global Warming, and Energy

See “The Environment and Energy” text. We were unable to find any questions marching Obama and Romney up on handling the environment or global warming.

- Regardless of who you support (for president in 2012), which candidate do you trust to do a better job...handling energy policy—(Barack) Obama or (Mitt) Romney?

| | | Romney | Obama |
|-----------|-----------------------|--------|-------|
| Apr. 2012 | ABC/ <i>Wash Post</i> | 47% | 42% |
| Aug. 2012 | ABC/ <i>Wash Post</i> | 37 | 49 |

- Now I’m going to mention a few issues and for each one, please tell me if you think Barack Obama or Mitt Romney would better handle that issue if they were elected President in 2012...Energy policy.

| | | Romney | Obama |
|-----------|---------|--------|-------|
| Aug. 2012 | CNN/ORC | 44% | 51% |
| Sep. 2012 | CNN/ORC | 41 | 53 |

- For each of the following, please tell me which (2012 presidential election) candidate do you think would be best—Barack Obama or Mitt Romney?...On making the US energy independent.

| | | Romney | Obama |
|-----------|-----------|--------|-------|
| Sep. 2012 | Bloomberg | 43% | 45% |

- Regardless of which (2012) presidential (election) candidate you support, please tell me if you think Barack Obama or Mitt Romney would better handle each of the following issues. How about energy?

| | | Romney | Obama |
|-----------|--------------------------|--------|-------|
| Aug. 2012 | Gallup/ <i>USA Today</i> | 40% | 53% |
| Sep. 2012 | Gallup/ <i>USA Today</i> | 41 | 50 |

- Which (2012 presidential election) candidate would do a better job handling each?...Energy policy.

| | | Romney | Obama |
|-----------|-----|--------|-------|
| Oct. 2012 | CBS | 50% | 49% |

- Regardless of who you support, which one of the (2012) presidential (election) candidates Mitt Romney or Barack Obama do you think would do the better job of ...dealing with the nation’s energy problems?

| | | Romney | Obama |
|-----------|-----|--------|-------|
| Jun. 2012 | Pew | 37% | 49% |
| Oct. 2012 | Pew | 46 | 45 |

Obama v McCain on the Environment and Global Warming

- How good a job do you think each of the following candidates would do in handling the environment if they were elected president?

| | | | | | |
|-------------|--------------------|-------------|-----------|------|----------|
| Apr. 2008 | Harris Interactive | | | | |
| | Excellent | Pretty good | Only fair | Poor | Not sure |
| Obama | 15% | 32% | 18% | 14% | 21% |
| Clinton, H. | 14 | 33 | 20 | 15 | 18 |
| McCain | 6 | 28 | 29 | 16 | 22 |

- Regardless of who you may support for president in 2008, who do you trust more to handle...global warming and other environmental issues--Barack Obama or John McCain?

| | | | |
|-----------|---------------|-------|--------|
| Jun. 2008 | ABC/Wash Post | Obama | McCain |
| | | 55% | 28% |

- Regardless of how much detail you know, which 2008 presidential election candidate do you think would do more to reduce global warming in the future, Barack Obama or John McCain?

| | | | |
|-----------|---------------------------|-------|--------|
| Jul. 2008 | ABC/Planet Green/Stanford | Obama | McCain |
| | | 56% | 23% |

- Who do you think would be better when it comes to...the environment and global warming--Barack Obama or John McCain, or do you think that both would be equally good or neither would be good?

| | | | | | |
|-----------|---------|--------------|---------------|--------------|---------|
| Aug. 2008 | NBC/WSJ | Obama better | McCain better | Equally good | Neither |
| | | 47% | 21% | 14% | 12% |

Bush v Kerry on the Environment

- Which candidate – George W. Bush or John Kerry – do you think would do a better job on each of the following issues...protecting the environment?

| | | | |
|----------|-----------------|------|-------|
| May 2004 | Harris/Time/CNN | Bush | Kerry |
| | | 33% | 55% |

- When it comes to George W. Bush's and John Kerry's positions on each of these issues, please tell me whether you think that there are real and important differences in their positions, or small and unimportant differences in their differences...the environment?

| | | | |
|----------|---------|--------------------------------|-----------------------------------|
| May 2004 | NBC/WSJ | Real and important differences | Small and unimportant differences |
| | | 53% | 22% |

- Now I'd like you to compare George W. Bush and John Kerry on a few issues. For each one, please tell me whether you think that George W. Bush or John Kerry would be better on that issue. If you think that both would be equally good or that neither would be good on a particular issue, just say so.

The Environment

| | | | | | |
|-----------|---------|-----------------------|-------------------|----------------------------|-----------------------|
| | | George W. Bush better | John Kerry better | Both would be equally good | Neither would be good |
| May 2004 | NBC/WSJ | 19% | 47% | 16% | 6% |
| Sep. 2004 | NBC/WSJ | 25 | 50 | 9 | 8 |

- Regardless of which presidential candidate you support, please tell me if you trust George W. Bush or John Kerry to do better job handling each of the following issues. What about... the environment? Which do you trust to do a better job handling this issue...Bush or Kerry?

| | | Bush | Kerry |
|-----------|---------------|------|-------|
| Jul. 2004 | PSRA/Newsweek | 29% | 59% |
| Sep. 2004 | PSRA/Newsweek | 36 | 50 |
| Oct. 2004 | PSRA/Newsweek | 34 | 51 |
| Oct. 2004 | PSRA/Newsweek | 32 | 56 |
| Oct. 2004 | PSRA/Newsweek | 35 | 54 |

- Next, regardless of which presidential candidate you support, please tell me if you think John Kerry or George W. Bush would better handle each of the following issues. How about...the environment?

| | | Bush | Kerry |
|-----------|----------------------|------|-------|
| Oct. 2004 | Gallup/CNN/USA Today | 31% | 60% |

The Significance of the Issue

- I'd like to ask you some questions about priorities for President Bush/Obama and Congress this year. As I read from the list, tell me if you think the item that I read should be a top priority, important but lower priority, not too important, should it not be done?

Pew Research Center

| | -----Top priority----- | | | | | | | | |
|---|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Jan. 07 | Jan. 08 | Jan. 09 | Jan. 10 | Jan. 11 | Jan. 12 | Jan. 13 | Jan. 14 | Jan. 15 |
| Defending the country from future terrorist attacks | 80% | 74% | 76% | 80% | 73% | 69% | 71% | 71% | 76% |
| Improving the educational system | 69 | 66 | 61 | 65 | 66 | 65 | 70 | 69 | 67 |
| Strengthening the nation’s economy | 68 | 75 | 85 | 83 | 87 | 86 | 86 | 80 | 75 |
| Reducing healthcare costs | 68 | 69 | 59 | 57 | 61 | 60 | 63 | 59 | 64 |
| Taking steps to make the Social Security system financially sound | 64 | 64 | 63 | 66 | 66 | 68 | 70 | 66 | 66 |
| Taking steps to make the Medicare system financially sound | 63 | 60 | 60 | 63 | 61 | 61 | 65 | 61 | 61 |
| Reducing crime | 62 | 54 | 46 | 49 | 44 | 48 | 55 | 55 | 57 |
| Improving the job situation | 57 | 61 | 82 | 81 | 84 | 82 | 79 | 74 | 67 |
| Protecting the environment | 57 | 56 | 41 | 44 | 40 | 43 | 52 | 49 | 51 |
| Dealing with the nation’s energy problem | 57 | 59 | 60 | 49 | 50 | 52 | 45 | 45 | 46 |
| Revising the health care legislation passed last year | NA | NA | NA | NA | 56 | NA | NA | NA | NA |
| Providing health insurance to the uninsured | 56 | 54 | 52 | 49 | NA | NA | NA | NA | NA |
| Dealing with the problems of poor and needy people | 55 | 51 | 50 | 53 | 52 | 52 | 57 | 49 | 55 |

| | | | | | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Dealing with the issue of illegal immigration | 55 | 51 | 41 | 40 | 46 | 39 | 39* | 41 | NA |
| Reducing the budget deficit | 53 | 58 | 53 | 60 | 64 | 69 | 72* | 63 | 64 |
| Increasing the minimum wage | 53 | NA | NA | NA | NA | NA | NA | NA | NA |
| Making it tough for illegal immigrants to enter U.S. | 51 | NA | NA | NA | NA | NA | NA | NA | NA |
| Reducing federal income taxes for the middle class | 48 | 46 | 43 | 42 | NA | NA | NA | NA | NA |
| Dealing with the moral breakdown in the country | 47 | 43 | 45 | 45 | 43 | 44 | 40 | 39 | 48 |
| Strengthening the U.S. military | 46 | 42 | 44 | 49 | 43 | 39 | 41 | 43 | 52 |
| Dealing with global warming | 38 | 35 | 30 | 28 | 26 | 25 | 28 | 29 | 38 |
| Making the recent federal income tax cuts permanent | 36 | 35 | NA | NA | NA | NA | NA | NA | NA |
| Changing the federal income tax system to make it simpler | NA | NA | NA | NA | 37 | NA | NA | NA | NA |
| Reducing the influence of lobbyists and special interest groups in Washington | 35 | 39 | 36 | 36 | 37 | 40 | 44 | 42 | 43 |
| Dealing with global trade issues | 34 | 35 | 31 | 32 | 34 | 38 | 31 | 28 | 30 |
| Dealing with obesity in this country | NA | NA | NA | NA | 19 | NA | NA | NA | NA |
| Improving the country's roads, bridges, and public transportation systems | NA | NA | NA | NA | 33 | 30 | 30 | 39 | 42 |
| Reducing military spending | NA | NA | NA | NA | NA | 29 | NA | NA | NA |
| Reforming the campaign finance system | NA | NA | NA | NA | NA | 28 | NA | NA | NA |
| Changing the federal income tax system to make it more fair | NA | NA | NA | NA | NA | 61 | NA | NA | NA |
| Reforming the nation's tax system | NA | NA | NA | NA | NA | NA | 52 | 55 | 48 |
| Strengthening gun control laws | NA | NA | NA | NA | NA | NA | 37 | NA | NA |
| Note: Asked of half samples in all years. | | | | | | | | | |

- I'd like to ask you some questions about priorities for President Clinton/Bush/Obama and Congress this year. As I read from a list, tell me if you think the item that I read should be a top priority, important but lower priority, not too important or should it not be done? Protecting the environment.

Details from the table above

| | | Top priority | Important but lower priority | Not too important | Should not be done |
|-----------|-----|-----------------|---------------------------------|----------------------|-----------------------|
| Jan. 1997 | Pew | 54% | 35% | 8% | 2% |
| Jan. 1998 | Pew | 53 | 37 | 8 | 1 |
| Jan. 1999 | Pew | 52 | 39 | 7 | 1 |
| Jul. 1999 | Pew | 59 | 32 | 7 | 1 |
| Jan. 2000 | Pew | 54 | 37 | 6 | 2 |
| Jan. 2001 | Pew | 63 | 30 | 3 | 3 |
| Jan. 2002 | Pew | 44 | 42 | 12 | 1 |
| Jan. 2003 | Pew | 39 | 50 | 9 | 1 |
| Jan. 2004 | Pew | 49 | 40 | 10 | 1 |
| Jan. 2005 | Pew | 49 | 42 | 8 | 1 |
| Jan. 2006 | Pew | 57 | 35 | 6 | 1 |
| Jan. 2007 | Pew | 57 | 32 | 9 | 1 |
| Jan. 2008 | Pew | 56 | 34 | 8 | 1 |
| Jan. 2009 | Pew | 41 | 42 | 12 | 3 |
| Jan. 2010 | Pew | 44 | 42 | 11 | 2 |
| Jan. 2011 | Pew | 40 | 44 | 12 | 3 |
| Jan. 2012 | Pew | 43 | 39 | 15 | 3 |
| Jan. 2013 | Pew | 52 | 33 | 10 | 2 |
| Jan. 2014 | Pew | 49 | 40 | 7 | 3 |
| Jan. 2015 | Pew | 51 | 37 | 9 | 2 |

Note: *Asked of half samples in all years.

- What do you think is the most important problem facing this country today?

The Gallup Organization

| | Percentage who say "Environment/ Pollution" | Percentage who say "Lack of energy sources/ energy crisis" | Percentage who say "Fuel/Oil prices" | Top Response |
|-----------|--|--|---|-----------------------|
| Jan. 2003 | 2% | * | -- | Economy (16%) |
| Feb. 2003 | 2 | * | -- | Economy (21) |
| Mar. 2003 | 2 | * | -- | Economy (21) |
| Apr. 2003 | 1 | * | -- | War in Iraq (26) |
| May 2003 | 1 | * | -- | War in Iraq (26) |
| Jun. 2003 | 1 | * | -- | War in Iraq (27) |
| Jul. 2003 | 1 | * | -- | War in Iraq (26) |
| Aug. 2003 | 1 | * | -- | War in Iraq/Eco. (21) |
| Sep. 2003 | 2 | 1% | -- | War in Iraq (23) |
| Oct. 2003 | 1 | * | -- | War in Iraq (23) |
| Nov. 2003 | 1 | * | -- | War in Iraq (26) |
| Dec. 2003 | 1 | * | -- | War in Iraq (23) |
| Jan. 2004 | 1 | * | -- | War in Iraq (25) |
| Feb. 2004 | 1 | * | * | War in Iraq (24) |
| Mar. 2004 | 1 | * | 2% | War in Iraq (25) |
| Apr. 2004 | 1 | 1 | 3 | War in Iraq (18) |
| Apr. 2006 | 1 | 3 | 11 | War in Iraq (25) |
| May 2006 | 1 | 4 | 22 | War in Iraq (29) |

| | | | | |
|---------------|---|----|----|------------------------|
| Jun. 2006 | 2 | 3 | 11 | War in Iraq (27) |
| Jul. 2006 | 2 | 2 | 9 | War in Iraq (25) |
| Aug. 2006 | 2 | 4 | 15 | War in Iraq (26) |
| Sep. 2006 | 2 | 2 | 5 | War in Iraq (24) |
| Oct. 2006 | 1 | 1 | 2 | War in Iraq (28) |
| Nov. 2006 | 1 | 2 | 2 | War in Iraq (36) |
| Dec. 2006 | 2 | 3 | 2 | War in Iraq (29) |
| Jan. 2007 | 2 | 1 | 1 | War in Iraq (36) |
| Feb. 2007 | 5 | -- | 3 | War in Iraq (38) |
| Mar. 2007 | 2 | 2 | 3 | War in Iraq (35) |
| Apr. 2007 | 3 | 1 | 5 | War in Iraq (33) |
| May 2007 | 2 | 2 | 7 | War in Iraq (33) |
| Jun. 2007 | 2 | 2 | 7 | War in Iraq (34) |
| Jul. 2007 | 2 | 2 | 4 | War in Iraq (35) |
| Aug. 2007 | 2 | 1 | 4 | War in Iraq (32) |
| Sep. 2007 | 3 | 1 | 3 | War in Iraq (30) |
| Oct. 2007 | 1 | * | 2 | War in Iraq (33) |
| Nov. 2007 | 3 | 2 | 7 | War in Iraq (24) |
| Dec. 2007 | 1 | 2 | 5 | War in Iraq (29) |
| Jan. 2008 | 2 | 2 | 6 | War in Iraq (25) |
| Feb. 2008 | 1 | 1 | 3 | The economy (34) |
| Mar. 2008 | 1 | 2 | 8 | The economy (35) |
| Apr. 2008 | 1 | 2 | 9 | The economy (41) |
| May 2008 | 2 | 3 | 17 | The economy (35) |
| Jun. 2008 | 3 | 7 | 25 | The economy (36) |
| Jul. 2008 | 2 | 6 | 23 | The economy (35) |
| Aug. 2008 | 1 | 9 | 15 | The economy (38) |
| Sep. 2008 | 2 | 6 | 7 | The economy (41) |
| Oct. 2008 | * | 2 | 5 | The economy (47) |
| Nov. 2008 | 1 | 1 | 1 | The economy (58) |
| Dec. 2008 | 2 | 1 | 1 | The economy (55) |
| Jan. 2009 | 2 | 1 | 1 | The economy (57) |
| Feb. 2009 | 1 | 1 | 1 | The economy (57) |
| Mar. 2009 | 2 | 1 | 1 | The economy (51) |
| Apr. 2009 | 1 | 1 | * | The economy (48) |
| May 2009 | 1 | 1 | * | The economy (47) |
| Jun. 2009 | * | 1 | 1 | The economy (41) |
| Jul. 2009 | 2 | 1 | 1 | The economy (38) |
| Aug 2009 | 1 | 1 | * | The economy (33) |
| Aug-Sep. 2009 | 1 | 1 | 1 | The economy (29) |
| Oct. 2009 | 1 | * | * | The economy (26) |
| Nov. 2009 | 1 | * | * | The economy (31) |
| Dec. 2009 | 3 | 1 | * | The economy (26) |
| Jan. 2010 | 1 | 1 | 1 | The economy (25) |
| Feb. 2010 | 1 | 1 | * | The economy/Jobs (31)^ |
| Mar. 2010 | 2 | 1 | * | Unemployment/Jobs (31) |
| Apr. 2010 | 1 | 1 | * | Unemployment/Jobs (30) |
| May 2010 | 3 | 2 | 1 | The economy (26) |
| Jun. 2010 | 3 | 2 | * | The economy (28) |
| Jul. 2010 | 2 | 1 | 5 | The economy (31) |
| Aug. 2010 | 1 | 1 | * | The economy (30) |
| Sep. 2010 | 1 | 1 | * | The economy (33) |
| Oct. 2010 | 1 | 1 | * | The economy (35) |
| Nov. 2010 | 1 | * | * | Unemployment/Jobs (33) |
| Dec. 2010 | 1 | * | 1 | The economy (30) |
| Jan. 2011 | 1 | 1 | 3 | Unemployment/Jobs (29) |

| | | | | |
|-----------|---|----|---|---------------------------------|
| Feb. 2011 | 1 | * | 1 | Unemployment/Jobs (35) |
| Dec. 2011 | 1 | 1 | 1 | The economy (26) |
| Jan. 2012 | 1 | 1 | 1 | The economy (31) |
| Feb. 2012 | * | 1 | 1 | The economy (31) |
| Mar. 2012 | 1 | 2 | 7 | The economy (31) |
| Apr. 2012 | 1 | 2 | 8 | The economy (32) |
| May 2012 | 1 | 2 | 3 | The economy (31) |
| Jun. 2012 | 1 | 1 | 1 | The economy (31) |
| Jul. 2012 | * | * | 1 | The economy (29) |
| Aug. 2012 | 1 | 1 | 1 | The economy (31) |
| Oct. 2012 | * | * | 2 | The economy (37) |
| Nov. 2012 | 1 | 1 | * | The economy (30) |
| Dec. 2012 | 1 | * | 1 | The economy (23) |
| Jan. 2013 | 1 | * | 1 | The economy (21) |
| Feb. 2013 | 1 | 1 | * | The economy (25) |
| Mar. 2013 | 2 | * | 1 | The economy (24) |
| Apr. 2013 | 1 | 1 | 1 | The economy (24) |
| Apr. 2013 | * | 1 | 1 | The economy (22) |
| May 2013 | 1 | * | * | The economy (20) |
| Jun. 2013 | 1 | * | * | The economy (22) |
| Jul. 2013 | 1 | * | 1 | The economy (23) |
| Aug. 2013 | 1 | 1 | * | The economy (25) |
| Sep. 2013 | 1 | * | 1 | The economy (21) |
| Oct. 2013 | * | * | * | Government (33)# |
| Nov. 2013 | 1 | * | 1 | Government (26)+ |
| Dec. 2013 | 1 | * | * | Government (21)+ |
| Jan. 2014 | 1 | * | 1 | Government (21)+ |
| Mar. 2014 | 1 | * | 1 | Unemployment/Jobs (19) |
| Apr. 2014 | 1 | -- | 1 | The economy (13) |
| May 2014 | 3 | * | 1 | Unemployment/Jobs (20) |
| Jun. 2014 | 2 | * | 1 | The economy (20) |
| Jul. 2014 | 1 | 1 | 1 | Immigration/Illegal aliens (17) |
| Aug. 2014 | 1 | 1 | * | Government (18)+ |
| Sep. 2014 | 1 | * | 1 | Government (18)+ |
| Nov. 2014 | 1 | * | * | The economy (20) |
| Dec. 2014 | 1 | 1 | * | Government (15)+ |
| Jan. 2015 | 2 | 1 | 1 | Government (17)+ |
| Feb. 2015 | 1 | * | 1 | Government (17)+ |
| Mar. 2015 | 2 | * | 1 | Government (18)+ |

Note: ^The economy and unemployment/jobs were each tied with 35 percent. #Responses included government, President, Congress, and politicians. +Responses included dissatisfaction with government/Congress/politicians; Poor leadership/corruption/abuse of power.

- What do you think are the two most important issues for the government to address?

Harris Interactive

| | Percent who say “Environment” | Percent who say “Gas and oil prices” | Top response |
|-----------|----------------------------------|---|----------------------|
| May 1997 | 3% | * | Crime/Violence (19%) |
| Jan. 1998 | 2 | * | Taxes (16) |
| Feb. 1999 | 3 | * | Social Security (24) |
| Aug. 2000 | 3 | * | Education (25) |
| Dec. 2001 | 1 | * | Economy (32) |
| Dec. 2002 | 3 | * | Economy (34) |
| Jun. 2003 | 2 | 1% | Economy (25) |

| | | | |
|-----------|---|----|----------------------------------|
| Oct. 2004 | 1 | 1 | The War (35) |
| Aug. 2005 | 3 | 10 | The War (41) |
| Jun. 2006 | 3 | 8 | The War (27) |
| Oct. 2007 | 3 | 2 | Healthcare (25) |
| Oct. 2008 | 2 | 1 | Economy (64) |
| Jan. 2009 | 2 | 2 | Economy (59) |
| Mar. 2009 | 3 | 1 | Economy (50) |
| May 2009 | 4 | 2 | Economy (45) |
| Sep. 2009 | 3 | 1 | Healthcare (55) |
| Nov. 2009 | 4 | 1 | Healthcare (47) |
| Jan. 2010 | 3 | * | Healthcare (45) |
| Apr. 2010 | 3 | 1 | Healthcare/Jobs (34) |
| Jun. 2010 | 7 | * | Economy/Jobs (28) |
| Sep. 2010 | 3 | 1 | Employment/Jobs (37) |
| Nov. 2010 | 2 | 1 | Employment/Jobs (36) |
| Jan. 2011 | 2 | 1 | Healthcare (35) |
| May 2011 | 2 | 12 | Employment/Jobs(33) |
| Sep. 2011 | 3 | 2 | Employment/Jobs(50) |
| Jan. 2012 | 3 | 2 | Employment/Jobs (42) |
| Mar. 2012 | 2 | 12 | Employment/Jobs (36) |
| Mar. 2013 | 3 | 2 | Economy (27) |
| Sep. 2013 | 2 | 1 | Healthcare (33) |
| Dec. 2013 | 2 | * | Healthcare (42) |
| Mar. 2014 | 4 | 1 | Healthcare; Employment/jobs (29) |
| Jun. 2014 | 4 | 1 | Economy (27) |
| Nov. 2014 | 6 | -- | Healthcare (26) |

- Agree strongly or somewhat: Federal government is not doing enough to control environmental pollution?

American Council on Education/University of California, Los Angeles

| | |
|------|-------------------------------|
| | -----College freshmen----- |
| | Strongly agree/Somewhat agree |
| 1971 | 91% |
| 1972 | 90 |
| 1973 | 88 |
| 1974 | 83 |
| 1975 | 81 |
| 1976 | 82 |
| 1977 | 81 |
| 1978 | 82 |
| 1979 | 81 |
| 1990 | 88 |
| 1991 | 86 |
| 1992 | 88 |
| 1993 | 84 |
| 1994 | 84 |
| 1995 | 84 |
| 1996 | 82 |
| 1997 | 81 |
| 2005 | 78 |
| 2006 | 79 |
| 2007 | 82 |
| 2008 | 78 |
| 2010 | 78 |

- Do you think the U.S. government is doing too much, too little, or about the right amount in terms of protecting the environment?

| | | Too much | Right amount | Too little |
|----------------|------------------------------|----------|--------------|------------|
| Jan.-Mar. 1992 | Gallup/CNN/ <i>USA Today</i> | 4% | 26% | 68% |
| Apr. 2000 | Gallup/CNN/ <i>USA Today</i> | 10 | 30 | 58 |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 7 | 37 | 51 |
| Mar. 2004 | Gallup/CNN/ <i>USA Today</i> | 5 | 37 | 55 |
| Mar. 2005 | Gallup | 5 | 34 | 58 |
| Mar. 2006 | Gallup | 4 | 33 | 62 |
| Mar. 2010 | Gallup | 15 | 35 | 46 |
| Mar. 2011 | Gallup | 16 | 33 | 49 |
| Mar. 2012 | Gallup | 17 | 30 | 51 |
| Mar. 2013 | Gallup | 16 | 35 | 47 |
| Mar. 2014 | Gallup | 17 | 34 | 48 |
| Mar. 2015 | Gallup | 16 | 34 | 48 |

- Looking ahead, what do you think will be the most important problem facing our nation 25 years from now?

The Gallup Organization

| | Percent saying “Environment/ Pollution” | Top response |
|-----------|---|--|
| Apr. 2000 | 14% | The environment (14%) |
| Mar. 2001 | 11 | The environment (11) |
| Mar. 2002 | 10 | The economy (12) |
| Mar. 2003 | 9 | The economy (14) |
| Mar. 2004 | 8 | The economy (12) |
| Mar. 2005 | 6 | Social security (23) |
| Mar. 2006 | 8 | Lack of energy sources/energy crisis, Social Security (10) |
| Mar. 2007 | 14 | The environment (14) |
| Mar. 2010 | 11 | The federal budget deficit (14) |
| Mar. 2013 | 8 | The federal budget deficit (13) |

- While all are important, which two do you think government officials should make their top priority?

| | |
|-------------------------------------|--------------------|
| Apr. 2009 | Harris Interactive |
| Air pollution | 42% |
| Water pollution | 40 |
| Combating Global Warming | 34 |
| Water shortages | 34 |
| Reducing America’s carbon footprint | 18 |
| Deforestation | 16 |
| Extinction of certain species | 11 |

- How important is it to you that the president and Congress deal with each of the following issues in the next year—the environment?

| | | Extremely/Very important | Moderately important | Not that important |
|-----------|------------------------------|-----------------------------|-------------------------|-----------------------|
| Jan. 2001 | CNN/Gallup/ <i>USA Today</i> | 69% | 25% | * |
| Jan. 2003 | CNN/Gallup/ <i>USA Today</i> | 63 | 30 | 6% |
| Dec. 2004 | CNN/Gallup/ <i>USA Today</i> | 62 | 30 | 7 |
| Feb. 2009 | CNN/ORC | 63 | 25 | 11 |
| Jan. 2010 | CNN/ORC | 53 | 31 | 16 |

- In your opinion, what is the most important problem facing the U.S. today?

| | | Environment | Top response |
|------------------|-----------------|-------------|---------------|
| Feb. 2009 | Ipsos/McClatchy | - | Economy (76%) |
| Oct. 2009 | Ipsos/McClatchy | 1% | Economy (46) |
| Jan. 2010 | Ipsos/McClatchy | - | Economy (48) |
| Mar. 2010 | Ipsos/McClatchy | 0 | Economy (47) |
| Jul. 2010 | Ipsos/Reuters | 0 | Economy (48) |
| Oct. 7-11 2010 | Ipsos/Reuters | 1 | Economy (49) |
| Oct. 28-31, 2010 | Ipsos/Reuters | - | Economy (47) |
| Jul. 2011 | Ipsos/Reuters | * | Economy (28) |
| Aug. 2012 | Ipsos/ Reuters | * | Economy (25) |

- Please say whether you strongly favor, favor, oppose, or strongly oppose Congress doing each of the following this year. How about . . . ?

Jan. 2011 The Gallup Organization

| | Favor | Oppose |
|--|------------|------------|
| Pass an energy bill that provides incentives for using solar and other alternative energy sources | 83% | 15% |
| Pass a bill to overhaul the federal tax code | 76 | 14 |
| Speed up withdrawal of U.S. troops from Afghanistan | 72 | 25 |
| Pass an energy bill that expands drilling and exploration for oil and gas | 65 | 33 |
| Approve a free-trade agreement with South Korea | 53 | 35 |
| Pass stronger gun control laws | 49 | 50 |
| Take steps to deny automatic citizenship to children born in the U.S. whose parents are illegal immigrants | 44 | 54 |
| Pass a bill to give some illegal immigrants living in the U.S. a path to legal status | 43 | 55 |

Personal Worries about the Environment

- Next, I am going to read a list of problems facing the country. For each one, please tell me if you personally worry about this problem a great deal, a fair amount, only a little, or not at all?

How much do you personally worry about the quality of the environment?

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|------------------------------|------------|-------------|---------------|------------|
| Mar. 2001 | Gallup/CNN/ <i>USA Today</i> | 42% | 35% | 17% | 5% |
| Mar. 2002 | Gallup/CNN/ <i>USA Today</i> | 35 | 31 | 27 | 6 |
| Mar. 2003 | Gallup | 34 | 34 | 21 | 10 |
| Mar. 2004 | Gallup | 35 | 27 | 31 | 7 |
| Mar. 2005 | Gallup | 35 | 31 | 27 | 8 |
| Mar. 2006 | Gallup | 40 | 37 | 18 | 5 |
| Mar. 2007 | Gallup | 43 | 33 | 18 | 6 |
| Mar. 2008 | Gallup | 40 | 34 | 19 | 7 |
| Mar. 2010 | Gallup | 34 | 34 | 24 | 7 |
| Mar. 2011 | Gallup | 34 | 34 | 24 | 7 |
| Mar. 2012 | Gallup | 37 | 36 | 19 | 7 |
| Mar. 2014 | Gallup | 31 | 35 | 24 | 10 |
| Mar. 2015 | Gallup | 34 | -- | -- | -- |

| | | | | |
|---|--------|---------------|----------------|------------------------------|
| | | Great deal | Fair amount | Only a little/ not at all |
| Mar. 2013 | Gallup | 36% | 33% | 31%* |
| Note: * The “only a little” and “not at all” categories were combined in the 2013 asking. | | | | |

- What in your opinion is the single biggest environmental problem the world faces at this time?

ABC News/*Time*/Stanford Mar. 2006, Apr. 2007
ABC News/Planet Green/Stanford Jul. 2008

| | Mar. 2006 | Apr. 2007 | Jul. 2008 |
|---|-----------|-----------|-----------|
| Air pollution | 13% | 13% | 12% |
| Water pollution | 6 | NA | 5 |
| Pollution (unspecified) | 4 | 4 | 4 |
| Miscellaneous pollution mentions | 3 | 4 | 3 |
| Global warming/Greenhouse effect/ climate change | 16 | 33 | 25 |
| Destruction/fragmentation/ loss of habitat, rain forests, wetlands, forests, open spaces; over-development; logging and mining | 7 | 4 | 4 |
| Energy problems/dependence on fossil fuels/ lack of oil | 8 | 6 | 11 |
| Toxic substances in environment | 8 | 6 | 11 |
| Tsunami/ tidal wave/earthquake/ natural disasters | 7 | 6 | 6 |
| Oil/oil tankers | 1 | * | * |
| Waste/ landfills/not enough recycling | 1 | * | * |
| Overpopulation/ over-consumption | 2 | 1 | -- |
| Saving natural resources | 9 | 3 | 4 |
| Acid rain | 4 | 3 | 3 |
| Extinction of species | 3 | 1 | 2 |
| Spread of invasive non-native species | * | * | -- |
| Note: Some categories not included. | * | 0 | * |
| | * | * | * |

- When you go shopping and you’re deciding what to buy, do you consider the manufacturer’s environmental record or do you decide mainly on the basis of price and quality?

| | | | |
|-----------|---------------------------------|--------|-------------------|
| | | Record | Price and quality |
| Apr. 2007 | ABC/ <i>Wash Post</i> /Stanford | 11% | 79% |

- And when you decide where to shop, do you consider the store’s environmental policies, or do you decide mainly on the basis of other factors, such as convenience, price and brands?

| | | | |
|-----------|---------------------------------|--------|---------------|
| | | Record | Other factors |
| Apr. 2007 | ABC/ <i>Wash Post</i> /Stanford | 8% | 87% |

- In the past year, have you chosen to buy any specific products because they were better for the environment, even though they cost more? (If yes), what were they?

CBS News/*New York Times*

| | Sep. 2006 | Apr. 2007 |
|-----------------------------|-----------|-----------|
| Household products | 22% | 18% |
| Car – hybrid/fuel efficient | 8 | 6 |
| Light bulbs | -- | 6 |

| | | |
|--------------------------|----|----|
| New appliances | -- | 4 |
| Food items/organic foods | 6 | 4 |
| Home improvement/energy | 8 | 3 |
| No, nothing | 44 | 45 |

- Do you separate out newspapers, cans or glass bottles in your household recycling, or don't you?

| | | | |
|-----------|--------|-----|-----|
| | | Yes | No |
| Mar. 1990 | CBS/NT | 69% | 27% |
| Apr. 2007 | CBS/NT | 78 | 22 |

- Do you buy products made from recycled materials regularly, or is that something you do occasionally, or is buying products made from recycled material something you do not do?

| | | | | |
|-----------|--------|-----------|--------------|-------|
| | | Regularly | Occasionally | Never |
| Apr. 2007 | CBS/NT | 41% | 49% | 8% |

Trends on Different Environmental Problems

Below, we show the results of questions Gallup has asked for more than two decades about a variety of environmental problems. The most recent responses for all categories are presented first, followed by the earlier responses for each individual item. While Americans continue to care about environmental issues, the problems are less urgent in their minds.

- I'm going to read you a list of environmental problems. As I read each one, please tell me if you personally worry about this problem a great deal, a fair amount, only a little, or not at all.

| | | | | |
|-----------|--|------------|-------------|---------------------------|
| Mar. 2015 | The Gallup Organization | Great deal | Fair amount | Only a little/ Not at all |
| | | 55% | 22% | 23% |
| | Pollution of drinking water | 47 | 32 | 21 |
| | Pollution of rivers, lakes, and reservoirs | 38 | 33 | 29 |
| | Air pollution | 36 | 28 | 36 |
| | Extinction of plant and animal species | 33 | 30 | 37 |
| | The loss of tropical rain forests | 32 | 23 | 45 |
| | Global warming/Climate change | | | |

Pollution of rivers, lakes, and reservoirs

| | | | | | |
|-----------|--------|------------|-------------|---------------|------------|
| | | Great deal | Fair amount | Only a little | Not at all |
| May 1989 | Gallup | 72% | 19% | 5% | 3% |
| Apr. 1990 | Gallup | 64 | 23 | 9 | 4 |
| Apr. 1991 | Gallup | 67 | 21 | 8 | 3 |
| Mar. 1999 | Gallup | 55 | 30 | 12 | 3 |
| Apr. 1999 | Gallup | 61 | 30 | 7 | 2 |
| Apr. 2000 | Gallup | 66 | 24 | 8 | 2 |
| Mar. 2001 | Gallup | 58 | 29 | 10 | 3 |
| Mar. 2002 | Gallup | 53 | 32 | 12 | 3 |
| Mar. 2003 | Gallup | 51 | 31 | 13 | 5 |
| Mar. 2004 | Gallup | 48 | 31 | 16 | 5 |
| Mar. 2006 | Gallup | 51 | 33 | 11 | 5 |
| Mar. 2007 | Gallup | 53 | 31 | 13 | 3 |
| Mar. 2008 | Gallup | 50 | 34 | 12 | 4 |

| | | | | | |
|-----------|--------|----|----|----|---|
| Mar. 2009 | Gallup | 52 | 31 | 13 | 4 |
| Mar. 2010 | Gallup | 46 | 32 | 18 | 4 |
| Mar. 2011 | Gallup | 46 | 33 | 16 | 6 |
| Mar. 2012 | Gallup | 48 | 31 | 17 | 4 |
| Mar. 2013 | Gallup | 46 | 32 | 16 | 6 |
| Mar. 2014 | Gallup | 53 | 28 | 15 | 3 |
| Mar. 2015 | Gallup | 47 | 32 | 15 | 6 |

Air pollution

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| May 1989 | Gallup | 63% | 24% | 8% | 4% |
| Apr. 1990 | Gallup | 58 | 29 | 9 | 4 |
| Apr. 1991 | Gallup | 59 | 28 | 10 | 4 |
| Oct. 1997 | Gallup | 42 | 34 | 18 | 5 |
| Mar. 1999 | Gallup | 47 | 33 | 16 | 4 |
| Apr. 1999 | Gallup | 52 | 35 | 10 | 3 |
| Apr. 2000 | Gallup | 59 | 29 | 9 | 3 |
| Mar. 2001 | Gallup | 48 | 34 | 14 | 4 |
| Mar. 2002 | Gallup | 45 | 33 | 18 | 4 |
| Mar. 2003 | Gallup | 42 | 32 | 20 | 6 |
| Mar. 2004 | Gallup | 39 | 30 | 23 | 8 |
| Mar. 2006 | Gallup | 44 | 34 | 15 | 7 |
| Mar. 2007 | Gallup | 46 | 33 | 15 | 5 |
| Mar. 2008 | Gallup | 43 | 35 | 17 | 6 |
| Mar. 2009 | Gallup | 45 | 31 | 18 | 6 |
| Mar. 2010 | Gallup | 38 | 32 | 22 | 8 |
| Mar. 2011 | Gallup | 36 | 36 | 20 | 8 |
| Mar. 2012 | Gallup | 36 | 35 | 22 | 7 |
| Mar. 2013 | Gallup | 40 | 30 | 20 | 9 |
| Mar. 2014 | Gallup | 46 | 27 | 21 | 7 |
| Mar. 2015 | Gallup | 38 | 33 | 19 | 10 |

Damage to the earth's ozone layer

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| May 1989 | Gallup | 51% | 26% | 13% | 8% |
| Apr. 1990 | Gallup | 43 | 28 | 15 | 10 |
| Apr. 1991 | Gallup | 49 | 24 | 16 | 8 |
| Oct. 1997 | Gallup | 33 | 27 | 25 | 13 |
| Apr. 1999 | Gallup | 44 | 32 | 15 | 8 |
| Apr. 2000 | Gallup | 49 | 29 | 14 | 7 |
| Mar. 2001 | Gallup | 47 | 28 | 16 | 8 |
| Mar. 2002 | Gallup | 38 | 29 | 21 | 11 |
| Mar. 2003 | Gallup | 35 | 31 | 21 | 12 |
| Mar. 2004 | Gallup | 33 | 27 | 26 | 14 |
| Mar. 2006 | Gallup | 40 | 28 | 19 | 13 |
| Mar. 2007 | Gallup | 43 | 27 | 19 | 11 |
| Mar. 2008 | Gallup | 39 | 29 | 19 | 12 |

The loss of tropical rain forests

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| May 1989 | Gallup | 42% | 25% | 18% | 12% |
| Apr. 1990 | Gallup | 40 | 24 | 19 | 14 |
| Apr. 1991 | Gallup | 42 | 25 | 21 | 10 |

| | | | | | |
|-----------|--------|----|----|----|----|
| Apr. 1999 | Gallup | 49 | 30 | 14 | 6 |
| Apr. 2000 | Gallup | 51 | 25 | 14 | 9 |
| Mar. 2001 | Gallup | 44 | 32 | 15 | 8 |
| Mar. 2002 | Gallup | 38 | 27 | 21 | 12 |
| Mar. 2003 | Gallup | 39 | 29 | 21 | 11 |
| Mar. 2004 | Gallup | 35 | 26 | 23 | 15 |
| Mar. 2006 | Gallup | 40 | 24 | 22 | 13 |
| Mar. 2007 | Gallup | 43 | 30 | 17 | 10 |
| Mar. 2008 | Gallup | 40 | 29 | 20 | 11 |
| Mar. 2009 | Gallup | 42 | 26 | 21 | 11 |
| Mar. 2010 | Gallup | 33 | 33 | 22 | 11 |
| Mar. 2011 | Gallup | 34 | 29 | 21 | 14 |
| Mar. 2012 | Gallup | 37 | 27 | 24 | 12 |
| Mar. 2013 | Gallup | 37 | 27 | 23 | 13 |
| Mar. 2014 | Gallup | 41 | 27 | 22 | 11 |
| Mar. 2015 | Gallup | 33 | 30 | 21 | 16 |

The “greenhouse effect” or global warming

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| May 1989 | Gallup | 35% | 28% | 18% | 12% |
| Apr. 1990 | Gallup | 30 | 27 | 20 | 16 |
| Apr. 1991 | Gallup | 35 | 27 | 22 | 12 |
| Oct. 1997 | Gallup | 24 | 26 | 29 | 17 |
| Mar. 1999 | Gallup | 28 | 31 | 23 | 16 |
| Apr. 1999 | Gallup | 34 | 34 | 18 | 12 |
| Apr. 2000 | Gallup | 40 | 32 | 15 | 12 |
| Mar. 2001 | Gallup | 33 | 30 | 22 | 13 |
| Mar. 2002 | Gallup | 29 | 29 | 23 | 17 |
| Mar. 2003 | Gallup | 28 | 30 | 23 | 17 |
| Mar. 2004 | Gallup | 26 | 25 | 28 | 19 |
| Mar. 2006 | Gallup | 36 | 26 | 21 | 15 |
| Mar. 2007 | Gallup | 41 | 24 | 18 | 16 |
| Mar. 2008 | Gallup | 37 | 29 | 16 | 17 |
| Mar. 2009 | Gallup | 35 | 25 | 20 | 19 |
| Mar. 2010 | Gallup | 28 | 24 | 19 | 29 |
| Mar. 2011 | Gallup | 25 | 26 | 20 | 28 |
| Mar. 2012 | Gallup | 30 | 25 | 22 | 23 |
| Mar. 2013 | Gallup | 33 | 25 | 20 | 23 |
| Mar. 2014 | Gallup | 34 | 22 | 19 | 24 |
| Mar. 2015 | Gallup | 32 | 23 | 21 | 24 |

Note: This has been worded as “global warming” since 2010.

Climate change

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| Mar. 2013 | Gallup | 33% | 24% | 23% | 20% |
| Mar. 2014 | Gallup | 35 | 25 | 19 | 20 |

Contamination of soil and water by toxic waste

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| May 1989 | Gallup | 69% | 21% | 6% | 3% |
| Apr. 1990 | Gallup | 63 | 22 | 10 | 5 |
| Apr. 1991 | Gallup | 62 | 21 | 11 | 5 |
| Mar. 1999 | Gallup | 55 | 29 | 11 | 5 |

| | | | | | |
|-----------|--------|----|----|----|---|
| Apr. 1999 | Gallup | 63 | 27 | 7 | 3 |
| Apr. 2000 | Gallup | 64 | 25 | 7 | 4 |
| Mar. 2001 | Gallup | 58 | 27 | 12 | 3 |
| Mar. 2002 | Gallup | 53 | 29 | 15 | 3 |
| Mar. 2003 | Gallup | 51 | 28 | 16 | 5 |
| Mar. 2004 | Gallup | 48 | 26 | 21 | 5 |
| Mar. 2006 | Gallup | 52 | 29 | 13 | 6 |
| Mar. 2007 | Gallup | 52 | 28 | 13 | 7 |
| Mar. 2008 | Gallup | 50 | 30 | 14 | 6 |
| Mar. 2009 | Gallup | 52 | 28 | 14 | 5 |
| Mar. 2010 | Gallup | 44 | 33 | 18 | 5 |
| Mar. 2011 | Gallup | 48 | 31 | 15 | 5 |
| Mar. 2012 | Gallup | 50 | 28 | 16 | 5 |
| Mar. 2013 | Gallup | 46 | 29 | 18 | 7 |
| Mar. 2014 | Gallup | 53 | 24 | 17 | 5 |

Acid rain

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| May 1989 | Gallup | 41% | 27% | 19% | 11% |
| Apr. 1990 | Gallup | 34 | 30 | 18 | 14 |
| Apr. 1991 | Gallup | 34 | 30 | 20 | 14 |
| Apr. 1999 | Gallup | 29 | 35 | 23 | 11 |
| Apr. 2000 | Gallup | 34 | 31 | 19 | 15 |
| Mar. 2001 | Gallup | 28 | 28 | 26 | 16 |
| Mar. 2002 | Gallup | 25 | 23 | 31 | 19 |
| Mar. 2003 | Gallup | 24 | 26 | 27 | 21 |
| Mar. 2004 | Gallup | 20 | 26 | 27 | 26 |
| Mar. 2006 | Gallup | 24 | 28 | 24 | 23 |
| Mar. 2007 | Gallup | 25 | 25 | 28 | 20 |
| Mar. 2008 | Gallup | 23 | 27 | 26 | 23 |

Pollution of drinking water

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| Apr. 1990 | Gallup | 65% | 22% | 9% | 4% |
| Apr. 1991 | Gallup | 67 | 19 | 10 | 3 |
| Apr. 1999 | Gallup | 68 | 22 | 7 | 3 |
| Apr. 2000 | Gallup | 72 | 20 | 6 | 2 |
| Mar. 2001 | Gallup | 64 | 24 | 9 | 3 |
| Mar. 2002 | Gallup | 57 | 25 | 13 | 5 |
| Mar. 2003 | Gallup | 54 | 25 | 13 | 5 |
| Mar. 2004 | Gallup | 53 | 24 | 17 | 6 |
| Mar. 2006 | Gallup | 54 | 27 | 12 | 7 |
| Mar. 2007 | Gallup | 58 | 24 | 12 | 5 |
| Mar. 2008 | Gallup | 53 | 28 | 13 | 6 |
| Mar. 2009 | Gallup | 59 | 25 | 11 | 5 |
| Mar. 2010 | Gallup | 50 | 27 | 17 | 6 |
| Mar. 2011 | Gallup | 51 | 26 | 16 | 7 |
| Mar. 2012 | Gallup | 48 | 30 | 15 | 6 |
| Mar. 2013 | Gallup | 53 | 26 | 14 | 6 |
| Mar. 2014 | Gallup | 60 | 22 | 13 | 5 |
| Mar. 2015 | Gallup | 55 | 22 | 15 | 8 |

Extinction of plant and animal species

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| Apr. 2000 | Gallup | 45% | 33% | 14% | 8% |
| Mar. 2001 | Gallup | 43 | 30 | 19 | 7 |
| Mar. 2002 | Gallup | 35 | 30 | 22 | 12 |
| Mar. 2003 | Gallup | 34 | 32 | 21 | 12 |
| Mar. 2004 | Gallup | 36 | 26 | 23 | 15 |
| Mar. 2006 | Gallup | 34 | 29 | 23 | 14 |
| Mar. 2007 | Gallup | 39 | 30 | 19 | 12 |
| Mar. 2008 | Gallup | 37 | 31 | 20 | 11 |
| Mar. 2009 | Gallup | 37 | 28 | 22 | 12 |
| Mar. 2010 | Gallup | 31 | 30 | 24 | 15 |
| Mar. 2011 | Gallup | 34 | 30 | 23 | 13 |
| Mar. 2012 | Gallup | 48 | 30 | 15 | 6 |
| Mar. 2013 | Gallup | 35 | 29 | 22 | 13 |
| Mar. 2014 | Gallup | 41 | 24 | 24 | 10 |
| Mar. 2015 | Gallup | 36 | 28 | 22 | 14 |

Maintenance of the nation's supply of fresh water for household needs

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| Apr. 2000 | Gallup | 42% | 31% | 14% | 12% |
| Mar. 2001 | Gallup | 35 | 34 | 19 | 10 |
| Mar. 2002 | Gallup | 50 | 28 | 17 | 5 |
| Mar. 2003 | Gallup | 49 | 28 | 15 | 8 |
| Mar. 2004 | Gallup | 47 | 25 | 20 | 8 |
| Mar. 2006 | Gallup | 49 | 27 | 14 | 9 |
| Mar. 2007 | Gallup | 51 | 27 | 16 | 5 |
| Mar. 2008 | Gallup | 48 | 31 | 15 | 5 |
| Mar. 2009 | Gallup | 49 | 31 | 14 | 5 |
| Mar. 2010 | Gallup | 45 | 30 | 18 | 7 |
| Mar. 2011 | Gallup | 46 | 29 | 17 | 7 |

The loss of natural habitat for wildlife

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| May 1989 | Gallup | 58% | 27% | 9% | 5% |
| Apr. 1990 | Gallup | 51 | 30 | 12 | 7 |
| Apr. 1991 | Gallup | 53 | 27 | 15 | 5 |
| Apr. 1999 | Gallup | 51 | 31 | 13 | 5 |
| Apr. 2000 | Gallup | 51 | 31 | 13 | 5 |
| Mar. 2001 | Gallup | 48 | 33 | 15 | 4 |
| Mar. 2008 | Gallup | 44 | 33 | 17 | 6 |

Urban sprawl and loss of open spaces

| | | Great deal | Fair amount | Only a little | Not at all |
|-----------|--------|------------|-------------|---------------|------------|
| Apr. 2000 | Gallup | 42% | 31% | 14% | 12% |
| Mar. 2001 | Gallup | 35 | 34 | 19 | 10 |
| Mar. 2008 | Gallup | 33 | 35 | 19 | 12 |
| Mar. 2011 | Gallup | 27 | 30 | 27 | 15 |
| Mar. 2013 | Gallup | 26 | 28 | 29 | 17 |

- How important are the following issues to you personally? How about the environment?

| | | Extremely/Very important | Moderately important | Slightly/Not at all important |
|-----------|--------------|-----------------------------|-------------------------|----------------------------------|
| Apr. 2009 | AP-GfK/Roper | 64% | 23% | 13% |
| Jul. 2009 | AP-GfK/Roper | 63 | 21 | 15 |
| Sep. 2009 | AP-GfK/Roper | 59 | 24 | 16 |
| Oct. 2009 | AP-GfK/Roper | 64 | 23 | 13 |
| Nov. 2009 | AP-GfK/Roper | 59 | 27 | 14 |
| Dec. 2009 | AP-GfK/Roper | 64 | 22 | 14 |
| Jan. 2010 | AP-GfK/Roper | 61 | 23 | 15 |
| Mar. 2010 | AP-GfK/Roper | 62 | 20 | 17 |
| Apr. 2010 | AP-GfK/Roper | 59 | 24 | 17 |
| May 2010 | AP-GfK/Roper | 64 | 22 | 14 |
| Jun. 2010 | AP-GfK/Roper | 72 | 19 | 9 |
| Aug. 2010 | AP-GfK/Roper | 60 | 24 | 16 |
| Sep. 2010 | AP-GfK/Roper | 65 | 22 | 13 |
| Oct. 2010 | AP-GfK/Roper | 59 | 27 | 15 |
| Nov. 2010 | AP-GfK/Roper | 60 | 24 | 16 |
| Jan. 2011 | AP-GfK/Roper | 67 | 21 | 11 |
| Mar. 2011 | AP-GfK/Roper | 66 | 22 | 12 |
| May 2011 | AP-GfK/Roper | 66 | 18 | 15 |
| Jun. 2011 | AP-GfK/Roper | 66 | 22 | 11 |
| Aug. 2011 | AP-GfK/Roper | 63 | 24 | 12 |
| Oct. 2011 | AP-GfK/Roper | 58 | 26 | 15 |
| Dec. 2011 | AP-GfK/Roper | 60 | 24 | 17 |
| Feb. 2012 | AP-GfK/Roper | 60 | 25 | 15 |
| May 2014 | AP-GfK/Roper | 56 | 26 | 17 |

Rating the Environment Today

- How would you rate the overall quality of the environment in this country today – as excellent, good, only fair, or poor?

| | | Excellent | Good | Only fair | Poor |
|-----------|------------------------------|-----------|------|-----------|------|
| Mar. 2001 | Gallup/CNN/ <i>USA Today</i> | 5% | 41% | 47% | 6% |
| Mar. 2002 | Gallup/CNN/ <i>USA Today</i> | 4 | 43 | 45 | 7 |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 5 | 36 | 48 | 10 |
| Mar. 2004 | Gallup | 4 | 39 | 46 | 11 |
| Mar. 2005 | Gallup | 4 | 37 | 48 | 10 |
| Mar. 2006 | Gallup | 5 | 35 | 49 | 11 |
| Mar. 2007 | Gallup | 5 | 35 | 48 | 11 |
| Mar. 2008 | Gallup | 5 | 35 | 49 | 11 |
| Mar. 2009 | Gallup | 5 | 34 | 45 | 16 |
| Mar. 2010 | Gallup | 4 | 42 | 44 | 9 |
| Mar. 2011 | Gallup | 7 | 38 | 43 | 11 |
| Mar. 2012 | Gallup | 6 | 38 | 45 | 10 |
| Mar. 2014 | Gallup | 5 | 39 | 44 | 11 |
| Mar. 2015 | Gallup | 7 | 43 | 40 | 9 |

- How would you rate the condition of the natural environment in the world today – excellent, good, fair, poor, or very poor?

| | | Excellent | Good | Only fair | Poor | Very poor |
|-----------|---------------------------------|-----------|------|-----------|------|--------------|
| Mar. 2006 | ABC/ <i>Time</i> /Stanford | 3% | 21% | 43% | 25% | 8% |
| Apr. 2007 | ABC/ <i>Wash Post</i> /Stanford | 3 | 20 | 41 | 26 | 9 |
| Jul. 2008 | ABC/Planet Green/Stanford | 3 | 21 | 38 | 28 | 9 |

- Compared to 10 or so years ago, do you think the natural environment in the world today is better, worse or about the same? If better: Do you think it's much better or somewhat better? If worse: Do you think it's much worse or somewhat worse?

| | | Better | About the same | Worse |
|-----------|-------------------|--------|----------------|-------|
| Mar. 2006 | ABC/Time/Stanford | 13% | 27% | 60% |
| Jun. 2007 | Wash Post | 11 | 28 | 61 |
| Jun. 2012 | Wash Post | 10 | 31 | 58 |

(Follow-up to 2012 asking) Over this period of time, do you think human activity had a mostly positive or mostly negative effect of the natural environment?

| | | Positive | Negative | Unsure |
|-----------|-----------|----------|----------|--------|
| Jun. 2012 | Wash Post | 26% | 66% | 8% |

- Thinking ahead to 10 or so years from now, do you think the natural environment in the world will be better, worse or about the same? If better: Do you think it will be much better or somewhat better? If worse: Do you think it will be much worse or somewhat worse?

| | | Better | About the same | Worse |
|-----------|-------------------|--------|----------------|-------|
| Mar. 2006 | ABC/Time/Stanford | 21% | 23% | 55% |
| Jun. 2007 | Wash Post | 18 | 27 | 54 |
| Jun. 2012 | Wash Post | 19 | 38 | 40 |

- Next, we'd like to know whether or not you feel good about various things in this country and in your life. Do you feel good about the quality of the air, water and environment where you live and work, or not?

Feel good about the quality of the
air, water and environment
where you work & live

| | | |
|-----------|--------|-----|
| Apr. 1997 | Harris | 61% |
| May 1998 | Harris | 68 |
| May 1999 | Harris | 69 |
| May 2000 | Harris | 69 |
| May 2001 | Harris | 69 |
| Jun. 2002 | Harris | 70 |
| Oct. 2003 | Harris | 70 |
| Oct. 2004 | Harris | 71 |

- Right now, do you think the quality of the environment in the country as a whole is getting better or getting worse?

| | | Better | Worse |
|-----------|----------------------|--------|-------|
| Mar. 2001 | Gallup/CNN/USA Today | 36% | 57% |
| Mar. 2002 | Gallup/CNN/USA Today | 40 | 54 |
| Mar. 2003 | Gallup/CNN/USA Today | 33 | 57 |
| Mar. 2004 | Gallup | 34 | 58 |
| Mar. 2005 | Gallup | 29 | 63 |
| Mar. 2006 | Gallup | 25 | 67 |
| Mar. 2007 | Gallup | 25 | 67 |
| Mar. 2008 | Gallup | 26 | 68 |
| Mar. 2009 | Gallup | 41 | 51 |
| Mar. 2010 | Gallup | 41 | 48 |
| Mar. 2011 | Gallup | 42 | 48 |
| Mar. 2012 | Gallup | 42 | 49 |
| Mar. 2014 | Gallup | 42 | 50 |
| Mar. 2015 | Gallup | 41 | 51 |

- Next, as I read you some problem areas, please tell me how you think each is affecting this country today. First, do you think the problem of environmental pollution is about the same as it has been, that the country is making progress in this area, or that the country is losing ground?

| | | Making progress | About the same | Losing ground |
|------------|-----|-----------------|----------------|---------------|
| Mar. 1989 | Pew | 32% | 20% | 42% |
| Mar. 1994 | Pew | 37 | 26 | 34 |
| Apr. 1995 | Pew | 43 | 26 | 30 |
| Dec. 1996 | Pew | 42 | 26 | 30 |
| Nov. 1997 | Pew | 38 | 32 | 27 |
| May 2005 | Pew | 21 | 35 | 37 |
| Feb. 2007 | Pew | 20 | 26 | 52 |
| Dec. 2008 | Pew | 32 | 31 | 33 |
| Dec. 2010* | Pew | 26 | 45 | 23 |

Note: *Asked of a half sample.

- Next, we'd like to know how you feel about the state of the nation in each of the following areas. For each one, please say whether you are--very satisfied, somewhat satisfied, somewhat dissatisfied, or very dissatisfied. If you don't have enough information about a particular subject to rate it, just say so. How about...the quality of the environment in the nation?

| | | Satisfied | Dissatisfied |
|-----------|--------|-----------|--------------|
| Jan. 2001 | Gallup | 56% | 40% |
| Jan. 2002 | Gallup | 56 | 41 |
| Jan. 2003 | Gallup | 55 | 42 |
| Jan. 2004 | Gallup | 52 | 45 |
| Jan. 2005 | Gallup | 54 | 42 |
| Jan. 2006 | Gallup | 52 | 45 |
| Jan. 2007 | Gallup | 46 | 50 |
| Jan. 2008 | Gallup | 47 | 49 |
| Jan. 2012 | Gallup | 51 | 43 |
| Jan. 2013 | Gallup | 57 | 39 |
| Jan. 2014 | Gallup | 55 | 40 |
| Jan. 2015 | Gallup | 52 | 44 |

- In your opinion, would you say that the United States tends to play a positive role, a negative role, or neither a positive nor a negative role regarding protection of the environment?

| | | Positive role | Negative role | Neither |
|----------|--------|---------------|---------------|---------|
| May 2004 | Gallup | 46% | 31% | 21% |

- Right now, do you think the quality of the environment in the United States is getting better, staying about the same, or getting worse?

| | | Better | About the same | Worse |
|-----------|----------------------------|--------|----------------|-------|
| Feb. 2007 | Yale/Global Strategy Group | 11% | 24% | 62% |

- How would you rate the overall quality of . . . ?

| | | Excellent | Good | Only fair | Poor |
|---|--|-----------|------|-----------|------|
| The environment in the United States today | | 4% | 28% | 44% | 21% |
| The environment in the world today | | 2 | 15 | 42 | 33 |
| The environment in your local community today | | 13 | 43 | 31 | 13 |

- How would you rate the condition of the environment in the world today – that is the overall condition and quality of the air, water, land, and wildlife – is it excellent, good, fair, or poor?

| | | Excellent | Good | Fair | Poor |
|-----------|---------|-----------|------|------|------|
| Apr. 2007 | CBS/NTT | 1% | 19% | 49% | 30% |

- And what about where you live? How would you rate the condition of the environment where you live – is it excellent, good, fair, or poor?

| | | Excellent | Good | Fair | Poor |
|-----------|---------|-----------|------|------|------|
| Apr. 2007 | CBS/NTT | 12% | 44% | 34% | 10% |

- Do you think the condition of the environment for the next generation will be better, worse, or about the same as it is now?

| | | Better | About the same | Worse |
|-----------|---------|--------|----------------|-------|
| Apr. 2007 | CBS/NTT | 11% | 29% | 57% |
| Apr. 2010 | CBS/NTT | 16 | 33 | 49 |

Priorities and Trade-offs

- Which one of these statements about the environment and the economy do you most agree with--- protection of the environment should be given priority, even at the risk of curbing economic growth, or economic growth should be given priority, even if the environment suffers to some extent?

| | | Environment | Economic growth |
|----------------|----------------------|-------------|-----------------|
| Sep. 1984 | Gallup | 61% | 28% |
| Apr. 1990 | Gallup | 71 | 19 |
| Apr. 1991 | Gallup | 71 | 20 |
| Jan.-Mar. 1992 | Gallup | 58 | 26 |
| Apr. 1995 | Gallup | 62 | 32 |
| Jul. 1997 | Gallup | 66 | 27 |
| Apr. 1998 | Gallup | 68 | 24 |
| Mar. 1999 | Gallup | 65 | 30 |
| Apr. 1999 | Gallup | 67 | 28 |
| Jan. 2000 | Gallup | 70 | 23 |
| Apr. 2000 | Gallup | 67 | 28 |
| Mar. 2001 | Gallup/CNN/USA Today | 57 | 33 |
| Mar. 2002 | Gallup/CNN/USA Today | 54 | 36 |
| Mar. 2003 | Gallup/CNN/USA Today | 47 | 42 |
| Mar. 2004 | Gallup | 49 | 44 |
| Mar. 2005 | Gallup | 53 | 36 |
| Mar. 2006 | Gallup | 52 | 37 |
| Mar. 2007 | Gallup | 55 | 37 |
| Mar. 2008 | Gallup | 49 | 42 |
| Jun. 2008 | CNN/ORC | 49 | 44 |
| Mar. 2009 | Gallup | 42 | 51 |
| Mar. 2010 | CNN/ORC | 45 | 44 |
| Mar. 2010 | Gallup | 38 | 53 |
| May 2010 | Gallup | 50 | 43 |
| Mar. 2011 | Gallup | 36 | 54 |
| Mar. 2012 | Gallup | 41 | 49 |
| Mar. 2013 | Gallup | 43 | 48 |
| Mar. 2014 | Gallup | 50 | 41 |

| | -----2000----- | | -----2012----- | |
|---------------|----------------|-----------------|----------------|-----------------|
| | Environment | Economic growth | Environment | Economic growth |
| Conservatives | 62% | 33% | 29% | 64% |
| Moderates | 71 | 25 | 48 | 41 |
| Liberals | 74 | 22 | 56 | 35 |
| Republicans | 60 | 34 | 27 | 66 |
| Independents | 70 | 25 | 44 | 43 |
| Democrats | 69 | 27 | 50 | 42 |

- With which one of these statements about the environment and energy production do you most agree -- protection of the environment should be given priority, even at the risk of limiting the amount of energy supplies -- such as oil, gas and coal -- which the United States produces or development of U.S. energy supplies -- such as oil, gas and coal -- should be given priority, even if the environment suffers to some extent?

| | | Priority to the environment | Priority to energy supplies |
|-----------|--------|-----------------------------|-----------------------------|
| Mar. 2001 | Gallup | 52% | 36% |
| Mar. 2002 | Gallup | 52 | 40 |
| Mar. 2003 | Gallup | 49 | 40 |
| Mar. 2004 | Gallup | 48 | 44 |
| Mar. 2005 | Gallup | 52 | 39 |
| Mar. 2006 | Gallup | 49 | 42 |
| Mar. 2007 | Gallup | 58 | 34 |
| Mar. 2008 | Gallup | 50 | 41 |
| Mar. 2009 | Gallup | 47 | 46 |
| Mar. 2010 | Gallup | 43 | 50 |
| May 2010 | Gallup | 55 | 39 |
| Mar. 2011 | Gallup | 41 | 50 |
| Mar. 2012 | Gallup | 44 | 47 |
| Mar. 2013 | Gallup | 45 | 46 |
| Mar. 2014 | Gallup | 51 | 40 |
| Mar. 2015 | Gallup | 49 | 39 |

| | -----March 2015----- | |
|--------------|-----------------------------|-----------------------------|
| | Priority to the environment | Priority to energy supplies |
| Republicans | 27% | 62% |
| Independents | 48 | 39 |
| Democrats | 72 | 18 |

- How important are the following issues to you personally? How about energy?

| | | Extremely/Very important | Moderately important | Slightly/Not at all important |
|-----------|--------------|--------------------------|----------------------|-------------------------------|
| Apr. 2009 | AP-GfK/Roper | 68% | 26% | 6% |
| Jul. 2009 | AP-GfK/Roper | 74 | 17 | 9 |
| Sep. 2009 | AP-GfK/Roper | 71 | 21 | 8 |
| Oct. 2009 | AP-GfK/Roper | 69 | 22 | 9 |
| Nov. 2009 | AP-GfK/Roper | 68 | 22 | 10 |
| Dec. 2009 | AP-GfK/Roper | 70 | 19 | 10 |
| Jan. 2010 | AP-GfK/Roper | 70 | 21 | 9 |
| Mar. 2010 | AP-GfK/Roper | 67 | 23 | 10 |
| Apr. 2010 | AP-GfK/Roper | 70 | 21 | 9 |

| | | | | |
|-----------|--------------|----|----|----|
| May 2010 | AP-GfK/Roper | 73 | 19 | 9 |
| Jun. 2010 | AP-GfK/Roper | 74 | 18 | 8 |
| Aug. 2010 | AP-GfK/Roper | 64 | 23 | 12 |
| Sep. 2010 | AP-GfK/Roper | 70 | 19 | 11 |
| Oct. 2010 | AP-GfK/Roper | 67 | 23 | 10 |
| Nov. 2010 | AP-GfK/Roper | 67 | 23 | 11 |
| Jan. 2010 | AP-GfK/Roper | 74 | 18 | 8 |
| Mar. 2011 | AP-GfK/Roper | 74 | 18 | 8 |
| Feb. 2012 | AP-GfK/Roper | 72 | 20 | 8 |

- How much do you agree or disagree with the following statements? Protecting the environment should be as a high priority for the government as protecting jobs.

| | | ---Asked of 18-24 year olds--- | |
|-----------|-------------|--------------------------------|----------|
| | | Agree | Disagree |
| Mar. 2004 | Harvard IOP | 60% | 16% |
| Mar. 2005 | Harvard IOP | 65 | 12 |
| Mar. 2007 | Harvard IOP | 68 | 11 |
| Apr. 2008 | Harvard IOP | 64 | 13 |

- Thinking about national issues for a moment, can you please tell me which issue concerns you most?

| | | -----Asked of college undergraduates----- | |
|-----------|-------------|---|--------------------------------|
| | | Environment | Top response |
| Apr. 2000 | Harvard IOP | 5% | Education (8%) |
| Oct. 2001 | Harvard IOP | 2 | Terrorism (31) |
| Oct. 2002 | Harvard IOP | 2 | Iraq (26) |
| Apr. 2003 | Harvard IOP | 1 | Iraq/The war on terrorism (30) |
| Oct. 2003 | Harvard IOP | 3 | War in Iraq (21) |
| Mar. 2004 | Harvard IOP | 2 | War (21) |
| Mar. 2005 | Harvard IOP | 3 | War (34) |
| Mar. 2007 | Harvard IOP | 6* | Iraq (35) |
| Nov. 2007 | Harvard IOP | 6 | War in Iraq (18) |
| Apr. 2008 | Harvard IOP | 4 | Economy (24) |
| Oct. 2008 | Harvard IOP | 3 | Economy (45) |
| Nov. 2009 | Harvard IOP | 4 | Economy (31) |
| Oct. 2010 | Harvard IOP | 3 | Economy (36) |
| Feb. 2011 | Harvard IOP | 3 | Economy (30) |
| Dec. 2011 | Harvard IOP | 4 | Economy (42) |
| Mar. 2013 | Harvard IOP | 1 | Economy (29) |
| Mar. 2014 | Harvard IOP | 2 | Economy (26) |

Note: *Category was listed as "Environment/Global warming."

- Which of the following approaches to solving the nation's energy problems do you think the U.S. should follow right now – emphasize production of more oil, gas, and oil supplies or emphasize more conservation by consumers of existing energy supplies?

| | | More production | More conservation | Both | Neither |
|------------------|--------|-----------------|-------------------|------|---------|
| Mar. 2001(early) | Gallup | 33% | 56% | 8% | 1% |
| Mar. 2001(mid) | Gallup | 35 | 47 | 14 | 2 |
| Mar. 2002 | Gallup | 30 | 60 | 6 | 2 |
| Mar. 2003 | Gallup | 29 | 60 | 7 | 2 |
| Mar. 2004 | Gallup | 31 | 59 | 6 | 2 |
| Mar. 2005 | Gallup | 28 | 61 | 7 | 2 |
| Mar. 2006 | Gallup | 35 | 55 | 6 | 1 |
| Mar. 2007 | Gallup | 26 | 64 | 5 | 1 |

| | | | | | |
|------------|--------|----|----|---|---|
| Mar. 2008 | Gallup | 29 | 61 | 5 | 3 |
| Mar. 2010 | Gallup | 36 | 52 | 6 | 3 |
| Mar. 2011* | Gallup | 41 | 48 | 6 | 1 |
| Mar. 2012 | Gallup | 40 | 51 | 7 | - |
| Mar. 2013 | Gallup | 36 | 51 | 6 | 1 |
| Mar. 2014* | Gallup | 34 | 57 | 3 | 2 |

Note: *Asked of a half sample.

- In thinking about this country's future energy needs, which of these energy sources do you think we should rely on more and which should we rely on less?

Mar. 2011 CNN/Opinion Research Corporation

| | More | Less |
|---------------|------|------|
| Oil | 28% | 71% |
| Nuclear power | 42 | 57 |
| Coal | 43 | 56 |
| Natural gas | 70 | 29 |
| Wind power | 83 | 17 |
| Solar power | 88 | 11 |

- Do you think there is too much, too little, or about the right amount of government regulation and involvement in the area of environmental protection?

| | | Too much | Too little | Right amount |
|------|--------|----------|------------|--------------|
| 1991 | Harris | 11% | 63% | 23% |
| 1993 | Harris | 20 | 52 | 24 |
| 1996 | Harris | 24 | 41 | 30 |
| 1997 | Harris | 21 | 49 | 28 |
| 1998 | Harris | 29 | 41 | 29 |
| 1999 | Harris | 29 | 42 | 28 |
| 2000 | Harris | 22 | 39 | 33 |
| 2005 | Harris | 19 | 47 | 32 |
| 2007 | Harris | 21 | 53 | 21 |

- Right now, which do you think should be a higher priority for the government – increasing the production of petroleum, coal, and natural gas, or encouraging people to conserve energy?

| | | Production | Conservation |
|-----------|--------|------------|--------------|
| Apr. 2007 | CBS/NT | 21% | 62% |

- Generally speaking, do you think improving the environment conflicts with economic growth, or do you think improving the environment does not have to conflict with economic growth?

| | | Conflicts | Does not have to conflict |
|----------------|---------------|-----------|---------------------------|
| Jul.-Aug. 2006 | LAT/Bloomberg | 25% | 70% |

- Whether or not you personally think improving the environment conflicts with economic growth, if there is a conflict, which should take priority – improving the environment, or economic growth?

| | | Environment | Economy |
|-----------------|---------------|-------------|---------|
| Jul. -Aug. 2006 | LAT/Bloomberg | 57% | 35% |

- I'm going to read you some pairs of statements that will help us understand how you feel about a number of things. As I read each pair, tell me whether the first statement or the second statement comes closer to your own views—even if neither is exactly right. The first pair is...This country should do whatever it takes to protect the environment or this country has gone too far in its efforts to protect the environment.

| | | Should do whatever it takes | Has gone too far |
|-----------|-----|--------------------------------|---------------------|
| Jul. 1994 | Pew | 78% | 19% |
| Oct. 1994 | Pew | 77 | 19 |
| Apr. 1995 | Pew | 74 | 22 |
| Oct. 1995 | Pew | 77 | 20 |
| Oct. 1996 | Pew | 77 | 18 |
| Aug. 1999 | Pew | 80 | 15 |
| Sep. 2000 | Pew | 78 | 17 |
| Dec. 2004 | Pew | 77 | 18 |
| May 2005 | Pew | 77 | 18 |
| Mar. 2011 | Pew | 71 | 24 |
| Mar. 2014 | Pew | 71 | 25 |

- I'm going to read you some pairs of statements that will help us understand how you feel about a number of things. As I read each pair, tell me whether the first statement or the second statement comes closer to your own views—even if neither is exactly right. The first pair is...stricter environmental laws and regulations cost too many jobs and hurt the economy, or stricter environmental laws and regulations are worth the cost.

| | | Hurt the economy | Worth the cost |
|-----------|-----|---------------------|-------------------|
| Jul. 1994 | Pew | 33% | 62% |
| Oct. 1994 | Pew | 32 | 62 |
| Apr. 1995 | Pew | 39 | 57 |
| Oct. 1995 | Pew | 35 | 61 |
| Oct. 1996 | Pew | 30 | 63 |
| Aug. 1999 | Pew | 28 | 65 |
| Sep. 2000 | Pew | 31 | 61 |
| Dec. 2004 | Pew | 31 | 60 |
| Dec. 2005 | Pew | 37 | 56 |
| Apr. 2006 | Pew | 29 | 65 |
| Jul. 2006 | Pew | 31 | 57 |
| Aug. 2007 | Pew | 30 | 61 |
| Nov. 2007 | Pew | 27 | 63 |
| Mar. 2011 | Pew | 39 | 53 |
| Mar. 2014 | Pew | 39 | 56 |

- Do you agree or disagree with the following statement: Protecting the environment is so important that requirements and standards cannot be too high and continuing environmental improvements must be made regardless of the cost?

| | | Agree | Disagree |
|-----------|---------|-------|----------|
| Nov. 2002 | CBS/NYT | 57% | 36% |
| Oct. 2006 | CBS/NYT | 63 | 33 |
| Apr. 2007 | CBS/NYT | 63 | 32 |

- For each statement, please tell me if you completely agree with it, mostly agree with it, mostly disagree with it, or completely disagree with it. There needs to be stricter laws and regulations to protect the environment.

| | | Agree | Disagree |
|-------------------------------|-----|-------|----------|
| Jun. 1992 | Pew | 90% | 9% |
| Jul. 1994 | Pew | 82 | 17 |
| Nov. 1997 | Pew | 81 | 18 |
| Sep. 1999 | Pew | 83 | 16 |
| Aug. 2002 | Pew | 83 | 16 |
| Aug. 2003 | Pew | 86 | 13 |
| Dec. 2006- Jan. 2007 | Pew | 83 | 15 |
| Apr. 2009 | Pew | 83 | 16 |
| Jun. 2010 | Pew | 81 | 17 |
| Note: Responses are combined. | | | |

- For each statement, please tell me if you completely agree with it, mostly agree with it, mostly disagree with it, or completely disagree with it. People should be willing to pay higher prices in order to protect the environment.

| | | Agree | Disagree |
|-------------------------------|-----|-------|----------|
| Jun. 1992 | Pew | 67% | 32% |
| May 1993 | Pew | 57 | 41 |
| Jul. 1994 | Pew | 57 | 42 |
| Nov. 1997 | Pew | 55 | 43 |
| Sep. 1999 | Pew | 56 | 42 |
| Aug. 2002 | Pew | 62 | 36 |
| Aug. 2003 | Pew | 65 | 34 |
| Dec. 2006- Jan. 2007 | Pew | 60 | 37 |
| Apr. 2009 | Pew | 49 | 48 |
| Jun. 2010 | Pew | 49 | 47 |
| Note: Responses are combined. | | | |

- Right now, which one of the following do you think should be the more important priority for U.S. energy policy: keeping energy prices low or protecting the environment

| | | Keeping energy prices low | Protecting the environment | Don't know |
|-----------|-----|------------------------------|-------------------------------|------------|
| Jun. 2010 | Pew | 37% | 56% | 8% |

- Often there are trade-offs or sacrifices people must make in deciding what is important to them. Generally speaking, when a trade-off has to be made, which is more important to you – stimulating the economy or protecting the environment?

| | | Economy | Environment |
|-----------|--------|---------|-------------|
| May 1992 | CBS/NT | 39% | 46% |
| Sep. 1992 | CBS/NT | 45 | 44 |
| Apr. 2007 | CBS/NT | 36 | 52 |
| Jan. 2009 | CBS/NT | 58 | 33 |
| Dec. 2009 | CBS/NT | 61 | 29 |

- I'm going to read you some pairs of statements that will help us understand how you feel about a number of things. As I read each pair, tell me whether the first statement or the second statement comes closer to your own views—even if neither is exactly right. The first pair is . . . there are no real limits to growth in this country today, or people in this country should learn to live with less.

| | | No real limits to growth | People should live with less |
|-----------|-----|-----------------------------|---------------------------------|
| Jul. 1994 | Pew | 51% | 45% |
| Aug. 1999 | Pew | 54 | 40 |
| Dec. 2004 | Pew | 51 | 41 |
| Oct. 2008 | Pew | 41 | 49 |
| Dec. 2008 | Pew | 40 | 53 |
| Mar. 2011 | Pew | 39 | 52 |
| Mar. 2014 | Pew | 49 | 46 |

- Do you favor or oppose relaxing some environmental standards to increase oil and gas production in the United States?

| | | Favor | Oppose |
|-----------|----------|-------|--------|
| May 2001 | Fox News | 45% | 44% |
| Apr. 2004 | Fox News | 46 | 43 |

Note: Asked of registered voters.

Environmental Activism

- Do you consider yourself an environmentalist?

| | | Consider myself an environmentalist | Do not |
|-----------|---------------------------|--|--------|
| May 1989 | Gallup | 76% | 20% |
| Apr. 1990 | Gallup | 73 | 24 |
| Apr. 1991 | Gallup | 78 | 19 |
| Apr. 1995 | Gallup | 63 | 35 |
| Apr. 1999 | Gallup | 50 | 48 |
| Apr. 2000 | Gallup | 47 | 52 |
| Jul. 2008 | ABC/Planet Green/Stanford | 41 | 58 |
| Apr. 2009 | Marist | 38 | 60 |

- Is your overall opinion of the environmentalist movement very favorable, mostly favorable, very unfavorable, or mostly unfavorable?

| | | Very/Mostly favorable | Very/Mostly unfavorable |
|-----------|-----|--------------------------|----------------------------|
| Jul. 2006 | Pew | 63% | 8% |
| Mar. 2007 | Pew | 63 | 7 |

- During the past year, how much did you think about the impact that you personally had on the natural environment--a great deal, a lot, a moderate amount, a little, or not at all?

| | | Great deal | A lot | Moderate amount | A little | Not at all |
|-----------|-------------------|---------------|----------|--------------------|-------------|---------------|
| Mar. 2006 | ABC/Time/Stanford | 16% | 20% | 35% | 22% | 8% |

- All things considered, do you think the environmental movement in this nation has done more good than harm, or more harm than good? Would you say it has done – definitely more good than harm, probably more good than harm, probably more harm than good, or definitely more harm than good?

| | | Definitely more good than harm | Probably more good than harm | Probably more harm than good | Definitely more harm than good |
|---------------|--------|--------------------------------------|------------------------------------|------------------------------------|--------------------------------------|
| Jan-Mar. 1992 | Gallup | 33% | 43% | 11% | 3% |
| Apr. 2000 | Gallup | 33 | 42 | 12 | 9 |
| Mar. 2005 | Gallup | 22 | 47 | 19 | 9 |
| Mar. 2007 | Gallup | 22 | 44 | 21 | 10 |
| Mar. 2010 | Gallup | 22 | 40 | 23 | 13 |

- Please indicate the importance to you personally of each of the following... Becoming involved in programs to clean up the environment? (Essential, very important, somewhat important, or not important)

American Council on Education/University of California, Los Angeles

Essential/Very important
(Responses of college freshmen)

| | |
|------|-----|
| 1971 | 43% |
| 1972 | 45 |
| 1973 | 34 |
| 1974 | 26 |
| 1975 | 29 |
| 1976 | 28 |
| 1977 | 29 |
| 1978 | 28 |
| 1979 | 26 |
| 1980 | 27 |
| 1981 | 25 |
| 1982 | 23 |
| 1983 | 21 |
| 1984 | 21 |
| 1985 | 20 |
| 1986 | 16 |
| 1987 | 18 |
| 1988 | NA |
| 1989 | 26 |
| 1990 | 34 |
| 1991 | 31 |
| 1992 | 34 |
| 1993 | 29 |
| 1994 | 24 |
| 1995 | 23 |
| 1996 | 21 |
| 1997 | 19 |
| 1998 | 19 |
| 1999 | 18 |
| 2000 | 18 |
| 2001 | 17 |
| 2002 | 17 |
| 2003 | 17 |
| 2004 | 18 |
| 2005 | 20 |

| | |
|------|----|
| 2006 | 22 |
| 2007 | 27 |
| 2008 | 30 |
| 2009 | 27 |
| 2010 | 27 |
| 2011 | 26 |
| 2012 | 27 |
| 2013 | 25 |
| 2014 | 26 |

Note: Asked of college freshmen. NA = Not asked. From 1971-1972, the objective wording was “help clean up environment.” From 1973-1998, the objective wording was “be involved in environ clean-up.”

- Please indicate the importance to you personally of each of the following... Adopting “green” practices to protect the environment? (Essential, very important, somewhat important, or not important)

American Council on Education/University of California, Los Angeles

Essential/Very important
(Responses of college freshmen)

| | |
|------|-----|
| 2008 | 45% |
| 2009 | 42 |
| 2010 | 42 |
| 2011 | 41 |
| 2012 | 40 |
| 2013 | 39 |
| 2014 | 41 |

Note: Asked of college freshmen.

- Which of these, if any, have you, yourself, done in the past year?

Been active in a group or organization that works to protect the environment

| | | Yes |
|-----------|------------------------------|-----|
| Apr. 2000 | Gallup/CNN/ <i>USA Today</i> | 15% |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 20 |
| Mar. 2007 | Gallup | 19 |
| Mar. 2010 | Gallup | 17 |

Voted for or worked for candidates because of their position on environmental issues

| | | Yes |
|-----------|------------------------------|-----|
| Apr. 2000 | Gallup/CNN/ <i>USA Today</i> | 28% |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 30 |
| Mar. 2007 | Gallup | 35 |
| Mar. 2010 | Gallup | 28 |

Contributed money to an environmental, conservation or wildlife preservation group

| | | Yes |
|-----------|------------------------------|-----|
| Apr. 2000 | Gallup/CNN/ <i>USA Today</i> | 40% |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 42 |
| Mar. 2007 | Gallup | 43 |
| Mar. 2010 | Gallup | 36 |

Contacted a public official about an environmental issue

| | | Yes |
|-----------|------------------------------|-----|
| Apr. 2000 | Gallup/CNN/ <i>USA Today</i> | 18% |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 15 |
| Mar. 2007 | Gallup | 17 |
| Mar. 2010 | Gallup | 17 |

Bought some product specifically because you thought it was better for the environment than competing products

| | | Yes |
|-----------|------------------------------|-----|
| Apr. 2000 | Gallup/CNN/ <i>USA Today</i> | 73% |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 72 |
| Mar. 2007 | Gallup | 70 |
| Mar. 2010 | Gallup | 76 |

Voluntarily recycled newspapers, glass, aluminum, motor oil or other items

| | | Yes |
|-----------|------------------------------|-----|
| Apr. 2000 | Gallup/CNN/ <i>USA Today</i> | 90% |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 89 |
| Mar. 2007 | Gallup | 89 |
| Mar. 2010 | Gallup | 90 |

Reduced your household's use of energy

| | | Yes |
|-----------|------------------------------|-----|
| Apr. 2000 | Gallup/CNN/ <i>USA Today</i> | 83% |
| Mar. 2003 | Gallup/CNN/ <i>USA Today</i> | 80 |
| Mar. 2007 | Gallup | 85 |
| Mar. 2010 | Gallup | 85 |

Contacted a business to complain about its products or policies because they harm the environment

| | | Yes |
|-----------|------------------------------|-----|
| Apr. 2000 | Gallup/CNN/ <i>USA Today</i> | 13% |
| Mar. 2007 | Gallup | 9 |
| Mar. 2010 | Gallup | 8 |

Replaced standard light bulbs in your home with compact fluorescent light bulbs

| | | Yes |
|-----------|--------|-----|
| Mar. 2010 | Gallup | 81% |

Used re-usable shopping bags at the grocery store instead of the standard plastic or paper bags

| | | Yes |
|-----------|--------|-----|
| Mar. 2010 | Gallup | 70% |

- Thinking about your own shopping and living habits over the last five years, would you say you have made major changes, minor changes, or no changes to help protect the environment?

| | | Major changes | Minor changes | No changes |
|-----------|--------|---------------|---------------|------------|
| Apr. 2000 | Gallup | 31% | 58% | 11% |
| Mar. 2003 | Gallup | 23 | 61 | 15 |
| Mar. 2008 | Gallup | 28 | 55 | 17 |

- Would you say that you are making more effort, less effort, or about the same amount of effort to be environmentally conscious than you were a year ago?

| | | More effort | Same amount of effort | Less effort |
|------|--------|-------------|-----------------------|-------------|
| 2009 | Harris | 45% | 51% | 3% |
| 2013 | Harris | 32 | 63 | 5 |
| 2014 | Harris | 34 | 64 | 2 |
| 2015 | Harris | 33 | 65 | 2 |

- How easy or difficult do you think it is to live a green or environmentally conscious lifestyle?

| | | Very easy | Somewhat easy | Somewhat difficult | Very difficult |
|------|--------|-----------|---------------|--------------------|----------------|
| 2013 | Harris | 10% | 36% | 39% | 9% |
| 2014 | Harris | 10 | 35 | 41 | 9 |
| 2015 | Harris | 11 | 35 | 40 | 9 |

- Which of the following statements best describes your perspective on environmentally-friendly (i.e. “green”) products or services?

Harris Poll

| | 2009 | 2010 | 2012 | 2013 | 2014 |
|---|------|------|------|------|------|
| I seek out green products... | | | | | |
| No matter the additional cost | 3% | 3% | 4% | 3% | 4% |
| Even if I have to pay a lot extra | 2 | 2 | 2 | 4 | 3 |
| Even if I have to pay a little extra | 26 | 23 | 24 | 23 | 22 |
| As long as the cost is the same | 29 | 32 | 30 | 33 | 37 |
| Only if they save me at least a little money | 9 | 9 | 9 | 10 | 8 |
| Only if they save me a lot of money | 7 | 8 | 10 | 8 | 7 |
| I do not seek out green products, no matter the cost or savings | 24 | 22 | 21 | 20 | 20 |

- Next I’m going to read you some words and phrases and ask you to rate how well each describes you. Please use a scale from 1 to 10, where “10” represents a description that is perfect for you, and “1” represents a description that is totally wrong for you. First, on this scale of 1 to 10, how well does...an environmentalist describe you?

| | | Perfect 8-10 | 4-7 | Wrong 1-3 |
|-----------|-----|-----------------|-----|--------------|
| Apr. 1987 | Pew | 39% | 49% | 9% |
| May 1990 | Pew | 42 | 43 | 9 |
| Mar. 1994 | Pew | 43 | 41 | 13 |
| Sep. 1999 | Pew | 43 | 44 | 12 |
| Feb. 2014 | Pew | 39 | 48 | 10 |

- In recent years, interest in the environment has increased. Do you think of yourself as an active environmentalist, or sympathetic toward environmental concerns but not active, or neutral, or generally unsympathetic to environmental concerns?

| | | Active | Sympathetic | Neutral | Unsympathetic |
|------|-------|--------|-------------|---------|---------------|
| 1992 | Roper | 29% | 52% | 15% | 2% |
| 1993 | Roper | 21 | 55 | 20 | 2 |
| 1994 | Roper | 23 | 56 | 16 | 2 |

- Thinking specifically about the environmental movement, do you think of yourself as an active participant in the environmental movement, sympathetic toward the environmental movement, but not active, neutral, or unsympathetic toward the environmental movement?

| | | Active | Sympathetic | Neutral | Unsympathetic |
|-----------|------------------|--------|-------------|---------|---------------|
| Apr. 2000 | Gallup/USA Today | 16% | 55% | 23% | 5% |
| Mar. 2001 | Gallup/USA Today | 18 | 50 | 25 | 5 |
| Mar. 2002 | Gallup/USA Today | 19 | 51 | 24 | 5 |
| Mar. 2003 | Gallup/USA Today | 14 | 47 | 32 | 6 |
| Mar. 2004 | Gallup/USA Today | 14 | 47 | 30 | 8 |
| Mar. 2005 | Gallup/USA Today | 16 | 49 | 28 | 5 |
| Mar. 2006 | Gallup/USA Today | 14 | 48 | 29 | 7 |
| Mar. 2007 | Gallup/USA Today | 21 | 49 | 23 | 5 |
| Mar. 2008 | Gallup/USA Today | 22 | 47 | 25 | 6 |
| Mar. 2010 | Gallup/USA Today | 19 | 42 | 28 | 10 |
| Mar. 2011 | Gallup/USA Today | 20 | 42 | 27 | 9 |
| Mar. 2012 | Gallup | 17 | 40 | 30 | 11 |
| Mar. 2013 | Gallup | 17 | 42 | 29 | 10 |
| Mar. 2014 | Gallup | 18 | 42 | 26 | 10 |

- Do you think of yourself as an active environmentalist, sympathetic to the environmental movement, neutral, unsympathetic to the environmental causes, not sure?

| | | Active environmentalist | Sympathetic | Neutral | Unsympathetic |
|-----------|--------|----------------------------|-------------|---------|---------------|
| Aug. 2005 | Harris | 12% | 58% | 24% | 4% |
| Apr. 2007 | Harris | 5 | 55 | 34 | 2 |

- To what extent, if any, does each of the following statements describe you?

| Harris Poll | April 2015 | | | | | |
|--|------------|------------|-----------|-------------|---------------|-----------------------------|
| | | Completely | Very well | Fairly well | Somewhat well | Does not describe me at all |
| I am concerned about the planet we are leaving behind for future generations | | 19% | 25% | 26% | 20% | 10% |
| I personally care a great deal about the current state, and future, of the environment | | 16 | 22 | 30 | 23 | 9 |
| I am environmentally-conscious | | 11 | 23 | 30 | 26 | 10 |
| I feel a personal responsibility for taking care of the environment | | 11 | 19 | 30 | 26 | 13 |
| I encourage others to be more environmentally-friendly | | 11 | 19 | 27 | 23 | 19 |
| I am a conservationist | | 8 | 14 | 29 | 27 | 22 |
| I am "green" | | 7 | 14 | 27 | 31 | 21 |
| I am an environmentalist | | 7 | 10 | 25 | 27 | 31 |

| | -----Percent saying completely/very well----- | | | | | |
|--|---|------|------|------|------|------|
| | 2009 | 2010 | 2012 | 2013 | 2014 | 2015 |
| I am concerned about the planet we are leaving behind for future generations | 43% | 36% | 34% | 37% | 38% | 44% |
| I personally care a great deal about the current state, and future, of the environment | 36 | 34 | 31 | 38 | 36 | 38 |
| I am environmentally-conscious | 30 | 29 | 27 | 31 | 31 | 33 |
| I feel a personal responsibility for taking care of the environment | 29 | 29 | 27 | 30 | 28 | 30 |
| I encourage others to be more environmentally-friendly | 26 | 25 | 24 | 28 | 27 | 30 |
| I am a conservationist | 17 | 20 | 20 | 23 | 19 | 22 |
| I am “green” | 13 | 18 | 17 | 22 | 19 | 20 |
| I am an environmentalist | 13 | 16 | 16 | 18 | 15 | 17 |

- Do you think of yourself as an active environmentalist, sympathetic to environmental concerns, neutral, or unsympathetic to environmental concerns?

| | | Active | Sympathetic | Neutral | Unsympathetic |
|-----------|----------------|--------|-------------|---------|---------------|
| Jul. 2006 | Diageo/Hotline | 16% | 45% | 28% | 5% |

- Now, on a scale of 1 to 10, where “10” represents a description that is perfect for you and “1” a description that is totally wrong for you, how well do each of the following describe you? You can, of course, use any number between one and ten. To what extent do you regard yourself as...?

| | Oct. 2002 | NPR/Greenberg/POS | | |
|---|-----------|-------------------|------------|------------|
| | | Perfect | | Wrong |
| | | 10 | 8-9 | 4-7 |
| | | 1-3 | | |
| An environmentalist | | 14% | 36% | 49% |
| A union supporter | | 17 | 28 | 36 |
| A supporter of the National Rifle Association | | 16 | 27 | 32 |
| A supporter of conservative religious groups | | 11 | 21 | 36 |

- About how often do you usually recycle products like paper, plastics or cans? Overall, do you... always or almost always recycle, sometimes recycle, rarely recycle or never recycle?

| | | Always/Almost always recycle | Sometimes recycle | Rarely recycle | Never recycle |
|------|-----|------------------------------|-------------------|----------------|---------------|
| 2004 | ORC | 56% | 20% | 11% | 13% |

Note: Forty percent of respondents age 18-24 recycled always or almost always. Of those 25-34 years of age, 46 percent always or almost always recycle. Sixty one percent of respondents age 35-44 recycle always or almost always. Respondents age 45-54 always or almost always recycle 60 percent of the time. Sixty three percent of respondents age 55-64 recycle always or almost always 63 percent of the time. Respondents over the age of 65 always or almost always recycle 62 percent of the time.

Global Warming

Global warming has received an enormous amount of media attention in recent years, but it still doesn't rank at or near the top of issues people want the President and Congress to address. In January 2015, when the Pew Research Center updated its yearly poll on priorities for the president and Congress, 38 percent said global warming should be a top priority. It ranked 17th on a list of 19 different things in terms of being a top priority. Seventy-five percent said strengthening the economy should be a top priority. Why doesn't the issue have a bigger public opinion footprint?

A majority believe that the effects of global warming have already begun. In Gallup's 2015 question, 55 percent gave that response. Still, other issues such as the economy seem more immediate. For most people, there have been few tangible manifestations of global warming even though most people say it is real. Polling on environmental issues over the past several decades shows that people are usually most concerned about problems they can see in their communities.

Another possible explanation relates to changing views of the media. When the environment emerged as a powerful political issue in the late 1960s and early 1970s, the media had more credibility than it has today. The media has joined other powerful institutions such as government, labor, and business of which the public is skeptical. In a 2010 Gallup poll, 48 percent said that what was said about global warming in the news was generally exaggerated. When this question was updated in 2015, 42 percent said it was generally exaggerated, 21 percent generally correct, and 35 percent generally underestimated. The deep partisan polarization that we see on so many issues in public opinion polls also appears on global warming questions, with Democrats expressing more concern about it than Republicans.

It's also possible that Americans think they have been heard on the issue and will let politicians, interest groups, and others take over. The manner in which the environment emerged as an issue is instructive. In the late 1960s and early 1970s, Americans decided that a clean and healthful environment was important to them. Once they agreed on the ends policy should serve, most people pulled away from the debate about the means -- that is, exactly what kinds of legislation should be enacted to ensure environmental progress. They had neither the time nor the knowledge to get involved in complex debates about ambient air quality or energy options. Americans aren't indifferent, but they are inattentive. Their benign neglect may be a backhanded compliment to representative democracy, an indication of confidence in the process.

The debates in Washington on global warming will be intense, but most Americans will be on the sidelines. Interest groups will claim they have public opinion on their side in terms of how to respond to global warming, but how you word questions on complex hypothetical policy choices often determines the answers.

There may be another reason Americans have not elevated the issue. We're all environmentalists now, and it is hard to make a political issue out of a commitment shared by most of the population.

Portions of the above commentary appeared on WashingtonPost.com.

How Much People Know

- Thinking about the issue of global warming, sometimes called the greenhouse effect, how well do you feel you understand this issue--would you say very well, fairly well, not very well, or not at all?

| | | Very well | Fairly well | Not very well | Not at all |
|------------|------------------------------|-----------|-------------|---------------|------------|
| Jan. 1992 | Gallup | 11% | 42% | 22% | 22% |
| Nov. 1997 | Gallup/CNN/ <i>USA Today</i> | 16 | 45 | 28 | 10 |
| Mar. 2001 | Gallup | 15 | 54 | 24 | 6 |
| Mar. 2002 | Gallup | 17 | 52 | 25 | 6 |
| Mar. 2003 | Gallup | 15 | 53 | 27 | 5 |
| Mar. 2004 | Gallup | 18 | 50 | 26 | 6 |
| Mar. 2005 | Gallup | 16 | 54 | 24 | 6 |
| Mar. 2006 | Gallup | 21 | 53 | 20 | 6 |
| Mar. 2007 | Gallup | 22 | 54 | 19 | 4 |
| Mar. 2008 | Gallup | 21 | 59 | 18 | 2 |
| Mar. 2010* | Gallup | 26 | 56 | 15 | 3 |
| Mar. 2011* | Gallup | 25 | 55 | 15 | 4 |
| Mar. 2012* | Gallup | 29 | 55 | 12 | 4 |
| Mar. 2013* | Gallup | 27 | 52 | 18 | 3 |
| Mar. 2014* | Gallup | 33 | 51 | 14 | 2 |
| Mar. 2015* | Gallup | 25 | 52 | 19 | 4 |

Note: *Did not include "sometimes called the greenhouse effect" in the question.

- Global warming is a term used to describe changes in the earth's climate. How much have you heard or read about global warming--a lot, some, not much, or nothing at all?"

| | | A lot | Some | Not much | Nothing at all |
|------------|-----------------|-------|------|----------|----------------|
| Nov. 1997 | CBS/ <i>NYT</i> | 27% | 38% | 20% | 14% |
| Jun. 2001 | CBS/ <i>NYT</i> | 37 | 38 | 19 | 6 |
| Sep. 2003 | CBS | 27 | 39 | 23 | 10 |
| May 2006 | CBS/ <i>NYT</i> | 41 | 37 | 16 | 6 |
| Apr. 2007* | CBS/ <i>NYT</i> | 42 | 47 | 9 | 3 |

Note: *Wording for this question read: "Global warming is a term used to describe changes in the temperature of the earth's atmosphere, which could result in changes in the environment. How much have you heard or read about global warming—a lot, some, not much or nothing at all?"

- How much do you feel you know about global warming – a lot, a moderate amount, a little, or nothing?

| | | A lot | Moderate amount | Little | Nothing |
|-----------|--------------------------------|-------|-----------------|--------|---------|
| Nov. 1997 | ABC/Ohio State | 5% | 38% | 51% | 7% |
| Feb. 1998 | ABC/Ohio State | 5 | 39 | 46 | 10 |
| Oct. 1997 | Stanford | 7% | 35% | 49% | 9% |
| Feb. 1998 | Stanford | 6 | 38 | 47 | 9 |
| Mar. 2006 | Stanford/ABC/ <i>Time</i> | 10 | 47 | 36 | 6 |
| Apr. 2007 | Stanford/ABC/ <i>Wash Post</i> | 11 | 51 | 33 | 4 |
| Jul. 2008 | Stanford/ABC/Planet Green | 13 | 49 | 33 | 4 |
| Nov. 2009 | Stanford/AP-GfK | 17 | 49 | 29 | 5 |
| Jun. 2010 | Stanford | 15 | 53 | 27 | 5 |
| Nov. 2010 | Stanford | 13 | 53 | 29 | 4 |
| Jun. 2012 | Stanford/ <i>Wash Post</i> | 11 | 44 | 37 | 9 |
| Dec. 2013 | Stanford | 19 | 50 | 27 | 4 |
| Jan. 2015 | Stanford | 15 | 51 | 30 | 4 |

- How well do you feel that you understand the issue of global warming?

| | | Very well | Somewhat well | Not very well | Not well at all |
|-----------|----------|-----------|---------------|---------------|-----------------|
| Oct. 2005 | Fox News | 27% | 48% | 14% | 8% |
| Jan. 2007 | Fox News | 32 | 47 | 13 | 5 |

Note: Asked of registered voters.

- Have you ever seen, heard, or read about the theory of global warming--that average temperatures are rising slowly and will continue to rise mainly because of the burning of coal, oil, and other fuels?

| | | Yes, have seen, heard, or read | Have not |
|-----------|--------|--------------------------------|----------|
| Aug. 2000 | Harris | 89% | 10% |
| Aug. 2001 | Harris | 88 | 11 |
| Sep. 2002 | Harris | 85 | 14 |

- Do you mostly agree, somewhat agree, somewhat disagree, or mostly disagree with this statement? If I had to, I could explain global warming to someone I meet in passing.

| | | Mostly agree | Somewhat agree | Somewhat disagree | Mostly disagree |
|-----------|----------------------------|--------------|----------------|-------------------|-----------------|
| Feb. 2007 | Yale/Global Strategy Group | 35% | 32% | 10% | 20% |

Note: Seventy-one percent of men said they could explain global warming while 63 percent of women said the same.

- Now I will read a list of some things that have happened in the world recently. For each one, please tell me if you've heard or it or not . . . The environmental problem of global warming . . . Have you heard of it or not?

| | | Heard of it | Never heard of it |
|----------|-----|-------------|-------------------|
| May 2006 | Pew | 91% | 9% |

- Overall, would you say it is easy or difficult to find the scientific information you need to understand global warming and climate change?

| | | Easy to find | Difficult to find |
|----------------|-----|--------------|-------------------|
| Jan.-Feb. 2006 | Pew | 64% | 26% |

- Where have you gotten most of your news and information about global warming and climate change? From school, from television, from newspapers, from radio, from magazines, or from the Internet and email?

| | | |
|----------------|------------------------|-----|
| Jan.-Feb. 2006 | Pew | |
| | Television | 51% |
| | Newspapers | 23 |
| | The Internet and email | 19 |
| | Magazines | 9 |
| | School | 8 |
| | Radio | 5 |

- How often do you get news or information about global warming and climate change from the Internet or through email--everyday or almost everyday, several times a week, several times a month, or less often?

| | | Everyday or almost everyday | Several times a week | Several times a month | Less often |
|--|-----|--------------------------------|-------------------------|--------------------------|------------|
| Jan.-Feb. 2006 | Pew | 4% | 5% | 37% | 53% |
| Note: Asked of those who said they use the internet. | | | | | |

- How closely do you follow stories about global warming and climate change – very closely, fairly closely, not too closely, or not at all closely?

| | | Very closely | Fairly closely | Not very closely | Not at all closely |
|----------------|-----|-----------------|-------------------|---------------------|-----------------------|
| Jan.-Feb. 2006 | Pew | 21% | 47% | 25% | 7% |

- As I read a short list of science topics, please tell me if you are very interested, somewhat interested, or not at all interested in each topic....Global warming and changes in the earth's climate.

| | | Very interested | Somewhat interested | Not at all interested |
|----------------|-----|--------------------|------------------------|--------------------------|
| Jan.-Feb. 2006 | Pew | 42% | 39% | 18% |

- Have you heard or read anything about the issue of global warming?

| | | Yes | No |
|-----------|------------|-----|-----|
| Apr. 2001 | <i>LAT</i> | 82% | 14% |

- Have you seen any television ads by groups opposing a new international treaty on global warming?
(If yes) Has your opinion changed as a result of the ads?
(If changed) Are you more likely to be in favor of the treaty or against the treaty?

| | | Yes, more in favor | Yes, more against | Yes, no change | No |
|-----------|-----------------|-----------------------|----------------------|-------------------|-----|
| Nov. 1997 | CBS/ <i>NYT</i> | 1% | 2% | 5% | 91% |

- How familiar are you with the environmental issue known as 'global warming'--are you very familiar, somewhat familiar, not too familiar, or not familiar at all with that term and what it means?

| | | Very familiar | Somewhat familiar | Not too familiar | Not familiar at all |
|----------------|------------------------------|------------------|----------------------|---------------------|---------------------------|
| Oct.-Nov. 1997 | Gallup/CNN/ <i>USA Today</i> | 18% | 53% | 15% | 13% |

- Some people believe that the earth's atmosphere is gradually warming and that, in the long run, the warming could have catastrophic consequences. Which of the following best describes your opinion about global warming? It is a major threat to civilization, it is little or no threat to civilization, it is not really proven that it is happening, I do not know enough about it to have an opinion.

| | | Major threat | Minor threat | No threat | I do not know enough |
|----------|------------------|-----------------|-----------------|--------------|-------------------------|
| May 1992 | <i>USA Today</i> | 39% | 6% | 17% | 38% |

- How strong are your opinions on the issue of global warming—extremely strong, very strong, somewhat strong, not too strong, or not strong at all?

| | | Extremely strong | Very strong | Somewhat strong | Not too strong | Not at all strong |
|-----------|----------------------------|---------------------|----------------|--------------------|-------------------|----------------------|
| Jun. 2010 | Stanford | 13% | 28% | 34% | 15% | 9% |
| Nov. 2010 | Stanford | 14 | 30 | 35 | 14 | 7 |
| Jun. 2012 | Stanford/ <i>Wash Post</i> | 11 | 28 | 36 | 18 | 7 |
| Dec. 2013 | Stanford | 17 | 29 | 32 | 13 | 9 |
| Jan. 2015 | Stanford/ <i>NYT</i> | 15 | 30 | 30 | 15 | 10 |

Is It Real? Americans' Views

- Which of the following statements reflects your view of when the effects of global warming will begin to happen? They have already begun to happen. They will start happening within a few years. They will start happening within your lifetime. They will not happen within your lifetime, but they will affect future generations. They will never happen.

| | | -----Effects of global warming----- | | | | |
|-----------|------------------------------|-------------------------------------|-------------------------------------|----------------------------------|--------------------------------------|-----------------|
| | | Have already begun | Will start within a few years | Will start within lifetime | Will affect future generations | Never happen |
| Nov. 1997 | Gallup/CNN/ <i>USA Today</i> | 48% | 3% | 14% | 19% | 9% |
| Mar. 2001 | Gallup | 54 | 4 | 13 | 18 | 7 |
| Mar. 2002 | Gallup | 53 | 5 | 13 | 17 | 9 |
| Mar. 2003 | Gallup | 51 | 6 | 12 | 17 | 10 |
| Mar. 2004 | Gallup | 51 | 5 | 12 | 18 | 11 |
| Mar. 2005 | Gallup | 54 | 5 | 10 | 19 | 9 |
| Mar. 2006 | Gallup | 58 | 5 | 10 | 15 | 8 |
| Mar. 2007 | Gallup | 59 | 3 | 8 | 19 | 8 |
| Mar. 2007 | Gallup | 60 | 4 | 7 | 15 | 11 |
| Mar. 2008 | Gallup | 61 | 4 | 10 | 13 | 11 |
| Mar. 2009 | Gallup | 53 | 5 | 10 | 15 | 16 |
| Mar. 2010 | Gallup | 50 | 3 | 10 | 16 | 19 |
| Mar. 2011 | Gallup | 49 | 4 | 9 | 17 | 18 |
| Mar. 2012 | Gallup | 52 | 4 | 10 | 15 | 15 |
| Mar. 2013 | Gallup | 54 | 3 | 9 | 15 | 15 |
| Mar. 2014 | Gallup | 54 | 3 | 8 | 16 | 18 |
| Mar. 2015 | Gallup | 55 | 3 | 8 | 17 | 16 |

- How convinced are you that global warming or the greenhouse effect is actually happening--would you say you are completely convinced, mostly convinced, not so convinced, or not convinced at all?

| | | Completely convinced | Mostly convinced | Not so convinced | Not at all convinced |
|-----------|-----------------------|-------------------------|---------------------|---------------------|-------------------------|
| Jun. 2005 | ABC/ <i>Wash Post</i> | 23% | 36% | 24% | 16% |
| Sep. 2005 | ABC/ <i>Wash Post</i> | 23 | 33 | 22 | 17 |

- Would you say that average temperatures in the county where you live have been higher in the last three years than before that, lower, or about the same?

| | | Higher | Lower | About the same |
|-----------|---------------------------------|--------|-------|-------------------|
| Mar. 2006 | ABC/ <i>Time</i> /Stanford | 50% | 9% | 37% |
| Apr. 2007 | ABC/ <i>Wash Post</i> /Stanford | 41 | 17 | 38 |

- In the past few years, would you say the weather has followed its normal patterns, or has the weather been stranger than usual?

| | | Normal | Stranger |
|-----------|---------|--------|----------|
| Feb. 2007 | CBS/NYT | 23% | 76% |
| Apr. 2007 | CBS/NYT | 24 | 75 |
| Dec. 2010 | CBS | 33 | 66 |
| Jul. 2011 | CBS | 28 | 70 |

(Among those who say the weather has been stranger than usual) What do you think is the biggest cause of the strange weather?

| -----Biggest cause of strange weather----- | | |
|--|--|-----|
| Global warming | | 43% |
| Pollution/damage to the environment | | 15 |
| Part of nature's cycle | | 11 |
| God/end of the world | | 4 |
| Depletion of the ozone layer | | 3 |
| Note: Only the top five responses shown. | | |

- Thinking of this past winter, do you think the temperatures in your area were warmer than normal, about the same as normal, or colder than normal?

| | | Warmer than normal | About the same | Colder than normal |
|-----------|--------|--------------------|----------------|--------------------|
| Apr. 2014 | Harris | 14% | 19% | 65% |

Still thinking of this past winter, do you think the rain or snow in your area was more than normal, about the same as normal, or less than normal?

| | | More than normal | About the same | Less than normal |
|-----------|--------|------------------|----------------|------------------|
| Apr. 2014 | Harris | 51% | 26% | 21% |

(Asked of those who thought the temperature or precipitation was different) Do you believe the difference this winter was because of global climate change?

| | | Yes, definitely | Yes, maybe | No | Not sure |
|-----------|--------|-----------------|------------|-----|----------|
| Apr. 2014 | Harris | 24% | 26% | 38% | 13% |

- What is your personal opinion? Do you think that the world's temperature probably has been going up over the past 100 years, or do you think this probably has not been happening?

| | | Has been | Has not been | Unsure |
|-----------|--------|----------|--------------|--------|
| Dec. 2012 | AP-GfK | 78% | 18% | 5% |
| Oct. 2013 | AP-GfK | 74 | 24 | 2 |

- Do you believe that we are currently experiencing global warming?

| | | Yes | No |
|-------------------------------|--------------|-----|-----|
| Oct. 2007 | Harris | 71% | 24% |
| <i>Demographic breakdowns</i> | | Yes | No |
| | Republicans | 56% | 37% |
| | Democrats | 82 | 13 |
| | Independents | 74 | 22 |

- Would you say weather patterns in the country where you live have been more stable in the last three years than before that, more unstable, or about the same?

| | | More stable | More unstable | About the same |
|-----------|---------------------------|-------------|---------------|----------------|
| Mar. 2006 | ABC/Time/Stanford | 3% | 52% | 43% |
| Apr. 2007 | ABC/Wash Post/Stanford | 2 | 54 | 41 |
| Jul. 2008 | ABC/Planet Green/Stanford | 5 | 43 | 49 |

- As far as you know, would you say that average temperatures around the world have been higher in the last three years than before that, lower, or about the same?

| | | Higher | Lower | About the same |
|-----------|---------------------------|--------|-------|----------------|
| Mar. 2006 | ABC/Time/Stanford | 56% | 8% | 33% |
| Apr. 2007 | ABC/Wash Post/Stanford | 56 | 9 | 28 |
| Jul. 2008 | ABC/Planet Green/Stanford | 58 | 8 | 31 |

- Recently, you may have noticed that global warming has been getting some attention in the news. Global warming refers to the idea that the world's average temperature has been increasing over the past 150 years, may be increasing in the future, and that the world's climate may change as a result. What do you think? Do you think global warming is happening?

| | | Yes | No | Don't know |
|-----------|-------------------|-----|-----|------------|
| Nov. 2008 | Yale/George Mason | 71% | 10% | 19% |
| Jan. 2010 | Yale/George Mason | 57 | 20 | 23 |
| Jun. 2010 | Yale/George Mason | 61 | 18 | 21 |
| May 2011 | Yale/George Mason | 64 | 18 | 18 |
| Nov. 2011 | Yale/George Mason | 63 | 17 | 20 |
| Mar. 2012 | Yale/George Mason | 66 | 14 | 20 |
| Sep. 2012 | Yale/George Mason | 70 | 12 | 18 |
| Apr. 2013 | Yale/George Mason | 63 | 16 | 20 |
| Nov. 2013 | Yale/George Mason | 63 | 23 | 14 |
| Apr. 2014 | Yale/George Mason | 64 | 19 | 17 |
| Oct. 2014 | Yale/George Mason | 66 | 16 | 18 |
| Mar. 2015 | Yale/George Mason | 63 | 18 | 19 |

(Asked of those who believe global warming is happening) How sure are you that global warming is happening?

| | Extremely sure | Very sure | Somewhat sure | Not at all sure |
|-----------|----------------|-----------|---------------|-----------------|
| Nov. 2008 | 35% | 37% | 24% | 4% |
| Jan. 2010 | 24 | 35 | 37 | 5 |
| Jun. 2010 | 20 | 37 | 40 | 3 |
| May 2011 | 21 | 33 | 40 | 6 |
| Nov. 2011 | 22 | 35 | 39 | 5 |
| Mar. 2012 | 19 | 34 | 42 | 5 |
| Sep. 2012 | 27 | 30 | 40 | 3 |
| Nov. 2013 | 27 | 31 | 39 | 3 |
| Apr. 2014 | 30 | 32 | 33 | 5 |
| Oct. 2014 | 24 | 35 | 38 | 4 |

(Asked of those who do not believe global warming is happening) How sure are you that global warming is not happening?

| | Extremely sure | Very sure | Somewhat sure | Not at all sure |
|-----------|----------------|-----------|---------------|-----------------|
| Nov. 2008 | 26% | 28% | 38% | 8% |
| Jan. 2010 | 28 | 31 | 34 | 7 |

| | | | | |
|-----------|----|----|----|----|
| Jun. 2010 | 20 | 31 | 44 | 4 |
| May 2011 | 21 | 31 | 38 | 11 |
| Nov. 2011 | 21 | 37 | 37 | 5 |
| Mar. 2012 | 15 | 41 | 35 | 8 |
| Sep. 2012 | 15 | 27 | 45 | 13 |
| Nov. 2013 | 20 | 36 | 36 | 9 |
| Apr. 2014 | 15 | 26 | 47 | 12 |
| Oct. 2014 | 23 | 30 | 35 | 11 |

- How much do you trust or distrust the following as a source of information about global warming?

Yale/George Mason

| | Strongly trust | Somewhat trust | Somewhat distrust | Strongly distrust |
|-------------------------------|-------------------|-------------------|----------------------|----------------------|
| Television news reporters | | | | |
| Nov. 2008 | 6% | 60% | 25% | 10% |
| Jan. 2010 | 5 | 51 | 30 | 14 |
| Jun. 2010 | 5 | 56 | 28 | 11 |
| May 2011 | 5 | 47 | 34 | 14 |
| Nov. 2011 | 6 | 52 | 30 | 12 |
| Mar. 2015 | 9 | 51 | 25 | 12 |
| The mainstream media | | | | |
| Nov. 2008 | 3% | 43% | 33% | 20% |
| Jan. 2010 | 3 | 33 | 35 | 29 |
| Jun. 2010 | 3 | 42 | 34 | 22 |
| May 2011 | 4 | 34 | 37 | 25 |
| Nov. 2011 | 2 | 36 | 40 | 22 |
| Mar. 2015 | 3 | 38 | 31 | 25 |
| Climate scientists | | | | |
| Nov. 2011 | 24% | 50% | 19% | 8% |
| Mar. 2015 | 27 | 44 | 17 | 10 |
| Other kinds of scientists | | | | |
| Nov. 2011 | 8% | 57% | 28% | 7% |
| Mar. 2015 | 10 | 54 | 23 | 9 |
| Scientists | | | | |
| Nov. 2008 | 28% | 54% | 14% | 4% |
| Jan. 2010 | 22 | 52 | 19 | 7 |
| Jun. 2010 | 26 | 55 | 15 | 4 |
| May 2011 | 21 | 55 | 19 | 5 |
| Your public health department | | | | |
| Nov. 2011 | 5% | 56% | 28% | 12% |
| Your primary care doctors | | | | |
| Nov. 2011 | 10% | 46% | 30% | 14% |
| Mar. 2015 | 11 | 46 | 25 | 14 |
| President Obama | | | | |
| Nov. 2008 | 13% | 38% | 23% | 26% |
| Jan. 2010 | 16 | 35 | 21 | 28 |
| May 2011 | 11 | 35 | 24 | 30 |
| Nov. 2011 | 10 | 38 | 26 | 26 |
| Mar. 2015 | 11 | 32 | 21 | 32 |

| | | | | |
|------------------------|-----|-----|-----|-----|
| Your congressman/woman | | | | |
| May 2011 | 2% | 34% | 39% | 24% |
| Nov. 2011 | 2 | 29 | 48 | 21 |
| Mitt Romney | | | | |
| Nov. 2011 | 2% | 24% | 44% | 31% |
| Religious leaders | | | | |
| Nov. 2008 | 5% | 42% | 30% | 22% |
| Jan. 2010 | 6 | 39 | 34 | 21 |
| Al Gore | | | | |
| Nov. 2008 | 15% | 43% | 20% | 22% |
| Jan. 2010 | 17 | 30 | 23 | 30 |

- Which statement comes closest to your view about global warming? Global warming is caused mostly by human activity such as burning fossil fuels. Global warming is caused mostly by natural patterns in the earth's environment. Global warming does not exist.

| | | -----Global warming----- | | | |
|-----------|---------|-----------------------------|-------------------------------|-------------------|--------------------|
| | | Caused by human activity | Caused by natural patterns | Does not exist | Caused by both* |
| Sep. 2011 | CBS/NYT | 42% | 33% | 12% | 7% |
| Oct. 2012 | CBS | 51 | 28 | 9 | 6 |
| Nov. 2012 | CBS | 51 | 32 | 8 | 5 |
| Jan. 2013 | CBS | 48 | 32 | 10 | 6 |
| Feb. 2013 | CBS | 48 | 31 | 10 | 6 |
| Mar. 2013 | CBS | 48 | 29 | 10 | 7 |
| Feb. 2014 | CBS | 46 | 34 | 14 | 3 |
| May 2014 | CBS | 49 | 33 | 11 | 3 |
| Sep. 2014 | CBS | 54 | 31 | 10 | 3 |

Note: *Volunteered response.

- Which of these statements about the earth's temperature comes closest to your views?

Apr.-May 2009 Pew

| | |
|--|-----|
| The earth is getting warmer mostly because of natural changes in the atmosphere | 36% |
| The earth is getting warmer mostly because of human activity such as burning fossil fuels | 49 |
| The earth is not getting warmer | 11 |

Note: Asked of registered voters.

- Do you believe the theory that increased carbon dioxide and other gases released into the atmosphere will, if unchecked, lead to global warming and an increase in average temperatures, or not?

| | | Believe | Do not believe | Don't know |
|------------|-----------------|---------|----------------|------------|
| Dec. 1997 | Harris | 67% | 21% | 12% |
| Aug. 2000 | Harris | 72 | 20 | 9 |
| Mar. 2001* | Time/CNN/Harris | 64 | 23 | 14 |
| Aug. 2001 | Harris | 75 | 19 | 6 |
| Sep. 2002 | Harris | 74 | 19 | 7 |
| Oct. 2007 | Harris | 71 | 23 | 6 |
| Dec. 2009 | Harris | 51 | 29 | 21 |

Note: *Question wording read "Do you believe that emissions of gases like carbon dioxide are causing global temperature increases?"

- From what you know about global climate change or global warming, which one of the following statements comes closest to your opinion?

NBC/WSJ

| | Jul. 99 | Jun. 06 | Jan. 07 | Oct. 09 | Dec. 09 | Jun. 14 |
|---|---------|---------|---------|---------|---------|---------|
| Global climate change has been established as a serious problem, and immediate action is necessary | 23% | 29% | 34% | 29% | 23% | 31% |
| There is enough evidence that climate change is taking place and some action should be taken | 28 | 30 | 30 | 27 | 31 | 30 |
| We don't know enough about global climate change, and more research is necessary before we take any actions | 32 | 28 | 25 | 29 | 29 | 24 |
| Concern about global climate change is unwarranted | 11 | 9 | 8 | 13 | 12 | 13 |

- Which of the following statement comes closest to your view of global warming? Global warming is a proven fact and is mostly caused by emissions from cars and industrial facilities such as power plants and factories. Global warming is a proven fact and is mostly caused by natural changes that have nothing to do with emissions from cars and industrial facilities. Global warming is a theory that has not yet been proven.

| | | Fact caused by human emissions | Fact caused by natural changes | Not a fact just a theory |
|-----------|---------|--------------------------------|--------------------------------|--------------------------|
| May 2007 | CNN/ORC | 54% | 20% | 22% |
| Oct. 2007 | CNN/ORC | 56 | 21 | 21 |
| Jun. 2008 | CNN/ORC | 54 | 22 | 23 |
| Dec. 2009 | CNN/ORC | 45 | 23 | 31 |
| Sep. 2011 | CNN/ORC | 48 | 22 | 29 |
| Jan. 2013 | CNN/ORC | 49 | 24 | 23 |
| Dec. 2014 | CNN/ORC | 50 | 23 | 26 |

- Which of the following statements comes closest to your view of global warming?

| | | Global warming is a proven fact | Global warming is a theory that has not yet been proven |
|-----------|---------|---------------------------------|---|
| Jan. 2007 | CNN/ORC | 57% | 38% |

- You may have heard about the idea that the world's temperature may have been going up slowly over the past 100 years. What is your personal opinion on this – do you think this has probably been happening, or do you think it probably has not been happening?

| | | Has been happening | Has not |
|-----------|---------------------------|--------------------|---------|
| Oct. 1997 | Ohio State University | 76% | 22% |
| Feb. 1998 | Ohio State University | 80 | 18 |
| Mar. 2006 | ABC/Time/Stanford | 85 | 13 |
| Apr. 2007 | ABC/Wash Post/Stanford | 84 | 13 |
| Jul. 2008 | ABC/Planet Green/Stanford | 80 | 18 |
| Nov. 2009 | ABC/Wash Post | 72 | 26 |
| Dec. 2009 | Ipsos/McClatchy | 70 | 28 |

| | | | |
|-----------|----------------------------|----|----|
| Jun. 2010 | Stanford/GfK | 74 | 24 |
| Sep. 2011 | Stanford/GfK | 83 | 15 |
| Jun. 2012 | <i>Wash Post</i> /Stanford | 73 | 25 |
| Dec. 2012 | AP/GfK | 78 | 18 |
| Oct. 2013 | AP/GfK | 74 | 24 |

- From what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?

| | | Yes | No |
|----------------|-----|-----|-----|
| Jun. 2006 | Pew | 70% | 20% |
| Jul. 2006 | Pew | 79 | 17 |
| Jan. 2007 | Pew | 77 | 16 |
| Apr. 2008 | Pew | 71 | 21 |
| Sep.-Oct. 2009 | Pew | 57 | 33 |
| Oct. 2010 | Pew | 59 | 32 |
| Feb. 2011* | Pew | 58 | 34 |
| Nov. 2011 | Pew | 63 | 28 |
| Oct. 2012 | Pew | 67 | 26 |
| Mar. 2013 | Pew | 69 | 27 |
| Oct. 2013 | Pew | 67 | 26 |
| Jan. 2014 | Pew | 61 | 35 |
| Aug. 2014* | Pew | 72 | 25 |

Note: *Asked of a half sample.

Is It Real? Americans' Views of Scientists' Views

- We'd like your impression of what scientists believe about global warming. From what you've heard or read, do scientists mostly believe that global warming is a serious threat, mostly believe that global warming is not a serious threat, or are scientists generally divided on this issue?

| | | Mostly believe serious threat | Mostly believe not serious threat | Generally divided on the issue |
|-----------|------------------------------|----------------------------------|---|--------------------------------------|
| Nov. 1997 | Gallup/CNN/ <i>USA Today</i> | 42% | 6% | 44% |

- Which comes closer to your own view?

Yale/George Mason

| | Most scientists think global warming is happening | There is a lot of disagreement about whether or not global warming is happening | Most scientists think global warming is not happening | Don't know enough to say |
|-----------|---|--|---|--------------------------------|
| Nov. 2008 | 47% | 33% | 3% | 18% |
| Jan. 2010 | 34 | 40 | 5 | 22 |
| Jun. 2010 | 34 | 45 | 4 | 17 |
| May 2011 | 39 | 40 | 4 | 18 |
| Nov. 2011 | 41 | 39 | 3 | 18 |
| Mar. 2012 | 35 | 41 | 3 | 21 |
| Sep. 2012 | 44 | 36 | 3 | 18 |
| Apr. 2013 | 42 | 33 | 4 | 20 |
| Nov. 2013 | 42 | 33 | 6 | 18 |
| Apr. 2014 | 40 | 32 | 5 | 23 |
| Oct. 2014 | 44 | 31 | 3 | 22 |
| Mar. 2015 | 40 | 32 | 3 | 25 |

- From what you've heard or read, do scientists generally agree that the earth is getting warmer because of human activity, or do they not generally agree about this?

| Pew | Jul. 06 | May 09* | Oct. 10 | Oct. 12 | Oct. 13 | Aug. 14 |
|--|---------|---------|---------|---------|---------|---------|
| Yes, scientists generally agree that the earth is getting warmer because of human activity. | 59% | 56% | 44% | 45% | 54% | 57% |
| No, scientists do not generally agree that the earth is getting warmer because of human activity. | 29 | 35 | 44 | 43 | 37 | 37 |
| Note: *Question wording read "From what you've heard or read, is there general agreement among scientists that the earth is getting warmer because of human activity, or not." | | | | | | |

- Which of these statements about the earth's temperature comes closest to your views?

| Apr.-May 2009 | Pew | -----Sample----- | |
|---|-----|------------------|------------|
| | | Adults | Scientists |
| The earth is getting warmer mostly because of natural changes in the atmosphere | | 36% | 10% |
| The earth is getting warmer mostly because of human activity such as burning fossil fuels | | 49 | 84 |
| The earth is not getting warmer | | 11 | 4 |

- Do you think most scientists agree with one another about whether or not global warming is happening or do you think there is a lot of disagreement among scientists on this issue?

| | | Most agree | A lot of disagreement |
|-----------|---------------------------|------------|-----------------------|
| Oct. 1997 | Ohio State University | 35% | 62% |
| Feb. 1998 | Ohio State University | 30 | 67 |
| Mar. 2006 | ABC/Time/Stanford | 35 | 64 |
| Apr. 2007 | ABC/Wash Post/Stanford | 40 | 56 |
| Jul. 2008 | ABC/Planet Green/Stanford | 39 | 57 |
| Nov. 2009 | AP/Gfk/Roper/Stanford | 31 | 66 |
| Dec. 2009 | ABC/Wash Post | 36 | 62 |

- How much do you trust the things that scientists say about the environment – completely, a lot, a moderate amount, a little, or not at all?

| | | Completely | A lot | Moderate amount | A little | Not at all |
|-----------|---------------------------|------------|-------|-----------------|----------|------------|
| Mar. 2006 | ABC/Time/Stanford | 5% | 27% | 41% | 22% | 5% |
| Apr. 2007 | ABC/Wash Post/Stanford | 5 | 27 | 43 | 19 | 5 |
| Jul. 2008 | ABC/Planet Green/Stanford | 6 | 24 | 39 | 23 | 7 |
| Dec. 2009 | ABC/Wash Post | 10 | 19 | 30 | 26 | 14 |
| Jun. 2010 | Stanford | 5 | 26 | 40 | 22 | 7 |
| Jun. 2012 | Wash Post/Stanford | 4 | 22 | 38 | 28 | 7 |

- How much do you trust the things that scientists say about the environment – completely, a lot, a moderate amount, a little, or not at all?

| | | Completely | A lot | Moderate amount | A little | Not at all |
|-----------|--------|------------|-------|-----------------|----------|------------|
| Dec. 2012 | AP-GfK | 12% | 19% | 36% | 21% | 11% |

- Just your impression, which one of the following statements do you think is most accurate? Most scientists believe that global warming is occurring. Most scientists believe that global warming is not occurring. Most scientists are unsure about whether global warming is occurring or not.

| | | -----Think most scientists----- | | |
|-----------|--------|--|--|---------------|
| | | Believe global warming is occurring | Believe global warming is not occurring | Are unsure |
| Nov. 1997 | Gallup | 48% | 7% | 39% |
| Mar. 2001 | Gallup | 61 | 4 | 30 |
| Mar. 2006 | Gallup | 65 | 3 | 29 |
| Mar. 2008 | Gallup | 65 | 7 | 26 |
| Mar. 2010 | Gallup | 52 | 10 | 36 |
| Mar. 2011 | Gallup | 55 | 8 | 33 |
| Mar. 2012 | Gallup | 58 | 7 | 32 |
| Mar. 2013 | Gallup | 62 | 6 | 28 |
| Mar. 2014 | Gallup | 60 | 8 | 29 |
| Mar. 2015 | Gallup | 62 | 8 | 27 |

Causes of Global Warming

- As you may know, carbon dioxide is one of the primary gases thought to cause global warming. Do you happen to know if the United States produces more carbon dioxide than other countries with as many people, less carbon dioxide than other countries with as many people, or about the same amount?

| | | More | Less | The same |
|-----------|-----|------|------|----------|
| Nov. 1997 | Pew | 45% | 9% | 23% |
| Apr. 2001 | Pew | 45 | 8 | 16 |

- Do you think global warming is a result of normal fluctuations in the earth's atmosphere, or is global warming a result of things that people do--burning coal, oil and gasoline to power cars, utilities and other industry or is global warming a combination of both?

| | | Normal fluctuations | Things people do | Combination | Neither/Not happening |
|-----------|-----|------------------------|---------------------|-------------|--------------------------|
| Aug. 2003 | CBS | 12% | 20% | 65% | 2% |

- Do you think global warming is a result of normal fluctuations in the earth's climate, or is global warming a result of greenhouse gases--gases released when coal, oil, and gasoline are burned by cars, utilities, and other industry?

| | | Normal fluctuations | Things people do | Combination | Neither/Not happening |
|-----------|---------|------------------------|---------------------|-------------|--------------------------|
| Nov. 1997 | CBS/NYT | 18% | 58% | 10% | 1% |

- From what you have heard or read about global warming, what do you think is causing it? Do you think it is caused more by human activities, such as driving cars and burning fuel, or is it caused more by natural changes in the climate?

| | | Human activities | Natural changes | Both |
|----------------|---------------|---------------------|--------------------|------|
| Apr. 2001 | LAT | 60% | 20% | 15% |
| Jul.-Aug. 2006 | LAT/Bloomberg | 47 | 32 | 16 |

- Which of the following best describes your opinion of the relationship between global climate change/global warming and human behavior?

| | | No connection | Some connection/ No significant impact | Strong connection |
|-----------|---------------------|---------------|---|----------------------|
| Jun. 2007 | Zogby International | 18% | 31% | 47% |
| Dec. 2009 | Zogby International | 26 | 30 | 38 |

- Turning now to the subject of climate change, do you think the world is becoming warmer as a result of human activity, not because of human activity or the world is not becoming warmer?

| | | Warming due to human activity | Warming not due to human activity | The world is not warming |
|-----------|-------------------------|----------------------------------|--------------------------------------|-----------------------------|
| Mar. 2008 | <i>Economist/YouGov</i> | 49% | 19% | 18% |

Note: Sample is an internet sample.

- Do you think a rise in the world's temperatures is being caused mostly by things people do, mostly by natural causes, or about equally by things people do and by natural causes?

| | | Things people did | Natural causes | About equally |
|-----------|--------------------------------|----------------------|-------------------|------------------|
| Oct. 1997 | Stanford | 40% | 18% | 41% |
| Feb. 1998 | Stanford | 42 | 16 | 40 |
| Mar. 2006 | Stanford/ABC/ <i>Time</i> | 31 | 19 | 49 |
| Apr. 2007 | Stanford/ABC/ <i>Wash Post</i> | 41 | 17 | 42 |
| Jul. 2008 | Stanford/ABC/Planet Green | 34 | 21 | 44 |
| Nov. 2009 | Stanford | 30 | 27 | 40 |
| Jun. 2010 | Stanford | 30 | 25 | 45 |
| Nov. 2010 | Stanford | 31 | 24 | 45 |
| Sep. 2011 | Stanford | 27 | 27 | 45 |
| Jun. 2012 | Stanford | 30 | 22 | 47 |
| Dec. 2013 | Stanford | 32 | 20 | 48 |
| Jun. 2014 | Stanford | 33 | 20 | 45 |
| Jan. 2015 | Stanford | 40 | 18 | 41 |

Note: Question wording varied.

- Do you believe global warming exists?

| | | Yes | No |
|-----------|----------|-----|-----|
| Oct. 2005 | Fox News | 77% | 13% |
| Jan. 2007 | Fox News | 82 | 10 |
| May 2009 | Fox News | 69 | 26 |
| Dec. 2009 | Fox News | 63 | 33 |

Note: Asked of registered voters.

(If believe in global warming) Do you believe global warming is caused by normal climate patterns or by people's behavior, such as driving and burning too much fossil fuel like coal and oil?

| | | Climate patterns | People's behavior | Both |
|-----------|----------|---------------------|----------------------|------|
| Oct. 2005 | Fox News | 17% | 46% | 30% |
| Jan. 2007 | Fox News | 14 | 41 | 38 |
| May 2009 | Fox News | 15 | 54 | 28 |
| Dec. 2009 | Fox News | 17 | 53 | 29 |

Note: Asked of national registered voters.

- I'm going to read two statements. Please tell me whether the first statement or the second statement comes closer to your own view, even if neither is exactly right.

Global warming is caused more by human actions than by naturally occurring forces.

| | | Feel strongly | Do not feel strongly |
|-----------|---------|---------------|----------------------|
| May 2006 | NBC/WSJ | 48% | 12% |
| Mar. 2007 | NBC/WSJ | 47 | 12 |
| Mar. 2009 | NBC/WSJ | 48 | 11 |
| Dec. 2009 | NBC/WSJ | 48 | 26 |

Global warming is caused more by naturally occurring forces than by human actions.

| | | Feel Strongly | Do not feel strongly |
|-----------|---------|---------------|----------------------|
| May 2006 | NBC/WSJ | 24% | 11% |
| Mar. 2007 | NBC/WSJ | 26 | 9 |
| Mar. 2009 | NBC/WSJ | 27 | 7 |
| Dec. 2009 | NBC/WSJ | 13 | 7 |

- From what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not? (If yes) Do you believe that the earth is getting warmer mostly because of human activity such as burning fossil fuels, or mostly because of natural patterns in the earth's environment?

| | | -----Yes, mostly because of----- | | |
|----------------|-----|---|---|-----|
| | | Human activities such as burning fossil fuels | Natural patterns in the earth's environment | No |
| Jun. 2006 | Pew | 41% | 21% | 20% |
| Jul. 2006 | Pew | 50 | 23 | 17 |
| Aug. 2006 | Pew | 47 | 20 | 17 |
| Jan. 2007 | Pew | 47 | 20 | 16 |
| Apr. 2008 | Pew | 47 | 18 | 21 |
| Sep.-Oct. 2009 | Pew | 36 | 16 | 33 |
| Oct. 2010 | Pew | 34 | 18 | 32 |
| Feb.-Mar. 2011 | Pew | 36 | 18 | 34 |
| Nov. 2011 | Pew | 38 | 18 | 28 |
| Oct. 2012 | Pew | 42 | 19 | 26 |
| Mar. 2013 | Pew | 42 | 23 | 27 |
| Oct. 2013 | Pew | 44 | 18 | 26 |
| Feb.-Mar. 2014 | Pew | 40 | 18 | 35 |
| Aug. 2014 | Pew | 46 | 22 | 25 |

Note: Question asked as a follow-up to the question, "From what you've read and heard, is there solid evidence that the average temperature on earth has been getting warmer over the past few decades, or not?"

- And from what you have heard or read, do you believe increases in the Earth's temperature over the last century are due more to – the effects of pollution from human activities or natural changes in the environment that are not due to human activities?

| | | Pollution from human activities | Natural causes not due to human activities |
|-----------|--------|---------------------------------------|--|
| Mar. 2001 | Gallup | 61% | 33% |
| Mar. 2003 | Gallup | 61 | 33 |
| Mar. 2006 | Gallup | 58 | 36 |

| | | | |
|-----------|--------|----|----|
| Mar. 2007 | Gallup | 61 | 35 |
| Mar. 2008 | Gallup | 58 | 38 |
| Mar. 2010 | Gallup | 50 | 46 |
| Mar. 2011 | Gallup | 52 | 43 |
| Mar. 2012 | Gallup | 53 | 41 |
| Mar. 2013 | Gallup | 57 | 39 |
| Mar. 2014 | Gallup | 57 | 40 |
| Mar. 2015 | Gallup | 55 | 41 |

- Which of these best describes your feelings toward global climate change?

April 2015 Harris Poll

| | Total | Republicans | Democrats | Independents |
|--|-------|-------------|-----------|--------------|
| I believe it exists and humans are the main cause | 51% | 28% | 68% | 53% |
| I believe it exists but that its causes are mainly not related to humans | 25 | 36 | 17 | 26 |
| I do not believe it exists | 11 | 25 | 4 | 10 |
| Unsure | 13 | 12 | 11 | 12 |

- Greenhouse gases are released when coal, oil, and gasoline are burned by cars, utilities, and factories. Which comes closest to your opinion: 1. The release of greenhouse gases is the most important factor causing global warming, or 2. The release of greenhouse gases is one factor among many causes of global warming, or 3. The release of greenhouse gases is not a factor causing global warming at all.

| | | Most important | One among many | Not a factor |
|-----------|---------|----------------|----------------|--------------|
| Apr. 2007 | CBS/NYT | 21% | 63% | 9% |

- Thinking about climate change, do you believe that the activities of human beings are contributing to an increase in global temperatures?

| | | Yes | No | Not sure |
|-----------|--------|-----|-----|----------|
| Apr. 2007 | Harris | 65% | 21% | 13% |

(Of those who believe humans are contributing to increased global temperatures) Would you characterize this increase in global temperatures as slight, moderate, or substantial?

| | | Slight | Moderate | Substantial |
|-----------|--------|--------|----------|-------------|
| Apr. 2007 | Harris | 14% | 33% | 50% |

- Which of the following statements comes closest to your view of global warming? Do you think global warming is mostly caused by emissions from cars and industrial facilities such as power plants and factories, or mostly caused by natural changes that have nothing to do with industrial facilities?

| | | Caused by emissions | Caused by natural changes | Global warming not yet proven |
|-----------|---------|---------------------|---------------------------|-------------------------------|
| Jan. 2007 | CNN/ORC | 42% | 10% | 38% |

- In particular, what do you think is causing the recent big storms like Katrina and hotter than normal temperatures? Do you think they are caused by global warming, or do you think they are caused by natural changes in the climate?

| | | -----Big storms and hotter temperatures----- | | |
|----------------|---------------|--|--------------------------------------|------|
| | | Caused by global warming | Caused by natural changes in climate | Both |
| Jul.-Aug. 2006 | LAT/Bloomberg | 36% | 46% | 9% |

- Do you think human activities such as driving cars and burning fossil fuel are the single most important cause of global warming, one of several significant causes, a minor cause, or not a cause of global warming?

| | | Single most important cause | One of several significant causes | Minor cause | Not a cause |
|-----------|---------------|-----------------------------|-----------------------------------|-------------|-------------|
| Jun. 2005 | ABC/Wash Post | 10% | 51% | 27% | 10% |

- Do you think that the exceptionally hot weather that much of the country has been experiencing is due to a long-term global warming problem, is the result of El Nino or does this just happen to be an exceptionally hot summer?

| | | Long term global problem | Result of El Nino | Just exceptionally hot |
|-----------|---------|--------------------------|-------------------|------------------------|
| Jul. 1998 | NBC/WSJ | 24% | 28% | 43% |

Seriousness of Global Warming: Today

- Regarding the following list of environmental problems, do you personally worry about this problem a great deal, a fair amount, only a little, or not at all . . . Greenhouse effect or global warming?

| | | -----Worry about----- | | | |
|-----------|---------------|-----------------------|-------------|---------------|------------|
| | | Great deal | Fair amount | Only a little | Not at all |
| May 1989 | Gallup | 35% | 28% | 18% | 12% |
| Apr. 1990 | Gallup | 30 | 27 | 20 | 16 |
| Apr. 1991 | Gallup | 35 | 27 | 22 | 12 |
| Oct. 1997 | Gallup | 24 | 26 | 29 | 17 |
| Nov. 1997 | PSRA/Newsweek | 22 | 27 | 26 | 22 |
| Mar. 1999 | Gallup | 28 | 31 | 23 | 16 |
| Apr. 1999 | Gallup | 34 | 34 | 18 | 12 |
| Apr. 2000 | Gallup | 40 | 32 | 15 | 12 |
| Mar. 2001 | Gallup | 33 | 30 | 22 | 13 |
| Mar. 2002 | Gallup | 29 | 29 | 23 | 17 |
| Mar. 2003 | Gallup | 28 | 30 | 23 | 17 |
| Mar. 2004 | Gallup | 26 | 25 | 28 | 19 |
| Mar. 2006 | Gallup | 36 | 26 | 21 | 15 |
| Mar. 2007 | Gallup | 41 | 24 | 18 | 16 |
| Mar. 2008 | Gallup | 37 | 29 | 16 | 17 |
| Mar. 2009 | Gallup | 34 | 26 | 20 | 20 |
| Mar. 2010 | Gallup | 28 | 24 | 19 | 29 |
| Mar. 2011 | Gallup | 25 | 26 | 20 | 28 |
| Mar. 2012 | Gallup | 30 | 25 | 22 | 23 |
| Mar. 2013 | Gallup | 33 | 25 | 20 | 23 |
| Mar. 2014 | Gallup | 34 | 22 | 19 | 24 |
| Mar. 2015 | Gallup | 32 | 23 | 21 | 24 |

Note: The wording was altered in 2009. "Greenhouse effect" was omitted from the question.

- Thinking about what is said in the news, in your view is the seriousness of global warming--generally exaggerated, generally correct, or is it generally underestimated?

| | | -----Seriousness of global warming----- | | |
|-----------|----------------------|---|-------------------|--------------------------|
| | | Generally exaggerated | Generally correct | Generally underestimated |
| Nov. 1997 | Gallup/CNN/USA Today | 31% | 34% | 27% |
| Mar. 2001 | Gallup | 30 | 34 | 32 |
| Mar. 2002 | Gallup | 31 | 32 | 32 |
| Mar. 2003 | Gallup | 33 | 29 | 33 |
| Mar. 2004 | Gallup | 38 | 25 | 33 |
| Mar. 2005 | Gallup | 31 | 29 | 35 |
| Mar. 2006 | Gallup | 30 | 28 | 38 |
| Mar. 2007 | Gallup | 33 | 29 | 35 |
| Mar. 2008 | Gallup | 35 | 33 | 29 |
| Mar. 2009 | Gallup | 41 | 29 | 28 |
| Mar. 2010 | Gallup | 48 | 24 | 25 |
| Mar. 2011 | Gallup | 43 | 26 | 29 |
| Mar. 2012 | Gallup | 42 | 24 | 31 |
| Mar. 2013 | Gallup | 41 | 24 | 33 |
| Mar. 2014 | Gallup | 42 | 23 | 33 |
| Mar. 2015 | Gallup | 42 | 21 | 35 |

- I'd like to ask you some questions about priorities for President Bush/Obama and Congress this year. As I read from the list, tell me if you think the item that I read should be a top priority, important but lower priority, not too important, or should it not be done?

Pew Research Center

| | | -----Top priority----- | | | | | | | | |
|---|--|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | Jan. 07 | Jan. 08 | Jan. 09 | Jan. 10 | Jan. 11 | Jan. 12 | Jan. 13 | Jan. 14 | Jan. 15 |
| Defending the country from future terrorist attacks | | 80% | 74% | 76% | 80% | 73% | 69% | 71% | 71% | 76% |
| Improving the educational system | | 69 | 66 | 61 | 65 | 66 | 65 | 70 | 69 | 67 |
| Strengthening the nation's economy | | 68 | 75 | 85 | 83 | 87 | 86 | 86 | 80 | 75 |
| Reducing healthcare costs | | 68 | 69 | 59 | 57 | 61 | 60 | 63 | 59 | 64 |
| Taking steps to make the Social Security system financially sound | | 64 | 64 | 63 | 66 | 66 | 68 | 70 | 66 | 66 |
| Taking steps to make the Medicare system financially sound | | 63 | 60 | 60 | 63 | 61 | 61 | 65 | 61 | 61 |
| Reducing crime | | 62 | 54 | 46 | 49 | 44 | 48 | 55 | 55 | 57 |
| Improving the job situation | | 57 | 61 | 82 | 81 | 84 | 82 | 79 | 74 | 67 |
| Protecting the environment | | 57 | 56 | 41 | 44 | 40 | 43 | 52 | 49 | 51 |
| Dealing with the nation's energy problem | | 57 | 59 | 60 | 49 | 50 | 52 | 45 | 45 | 46 |
| Revising the health care legislation passed last year | | NA | NA | NA | NA | 56 | NA | NA | NA | NA |

| | | | | | | | | | |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Providing health insurance to the uninsured | 56 | 54 | 52 | 49 | NA | NA | NA | NA | NA |
| Dealing with the problems of poor and needy people | 55 | 51 | 50 | 53 | 52 | 52 | 57 | 49 | 55 |
| Dealing with the issue of illegal immigration | 55 | 51 | 41 | 40 | 46 | 39 | 39* | 41 | NA |
| Reducing the budget deficit | 53 | 58 | 53 | 60 | 64 | 69 | 72* | 63 | 64 |
| Increasing the minimum wage | 53 | NA | NA | NA | NA | NA | NA | NA | NA |
| Making it tough for illegal immigrants to enter U.S. | 51 | NA | NA | NA | NA | NA | NA | NA | NA |
| Reducing federal income taxes for the middle class | 48 | 46 | 43 | 42 | NA | NA | NA | NA | NA |
| Dealing with the moral breakdown in the country | 47 | 43 | 45 | 45 | 43 | 44 | 40 | 39 | 48 |
| Strengthening the U.S. military | 46 | 42 | 44 | 49 | 43 | 39 | 41 | 43 | 52 |
| Dealing with global warming | 38 | 35 | 30 | 28 | 26 | 25 | 28 | 29 | 38 |
| Making the recent federal income tax cuts permanent | 36 | 35 | NA | NA | NA | NA | NA | NA | NA |
| Changing the federal income tax system to make it simpler | NA | NA | NA | NA | 37 | NA | NA | NA | NA |
| Reducing the influence of lobbyists and special interest groups in Washington | 35 | 39 | 36 | 36 | 37 | 40 | 44 | 42 | 43 |
| Dealing with global trade issues | 34 | 35 | 31 | 32 | 34 | 38 | 31 | 28 | 30 |
| Dealing with obesity in this country | NA | NA | NA | NA | 19 | NA | NA | NA | NA |
| Improving the country's roads, bridges, and public transportation systems | NA | NA | NA | NA | 33 | 30 | 30 | 39 | 42 |
| Reducing military spending | NA | NA | NA | NA | NA | 29 | NA | NA | NA |
| Reforming the campaign finance system | NA | NA | NA | NA | NA | 28 | NA | NA | NA |
| Changing the federal income tax system to make it more fair | NA | NA | NA | NA | NA | 61 | NA | NA | NA |
| Reforming the nation's tax system | NA | NA | NA | NA | NA | NA | 52 | 55 | 48 |
| Strengthening gun control laws | NA | NA | NA | NA | NA | NA | 37 | NA | NA |
| Note: Asked of half samples in all years. | | | | | | | | | |

- I'd like to ask you some questions about priorities for President Clinton/Bush/Obama and Congress this year. As I read from a list, tell me if you think the item that I read should be a top priority, important but lower priority, not too important or should it not be done? Dealing with global warming.

| | | Top priority | Important but lower priority | Not too important | Should not be done |
|------------|-----|-----------------|---------------------------------|----------------------|-----------------------|
| Jan. 2007 | Pew | 38% | 34% | 16% | 8% |
| Jan. 2008 | Pew | 35 | 38 | 15 | 7 |
| Jan. 2009 | Pew | 30 | 37 | 19 | 10 |
| Jan. 2010 | Pew | 28 | 36 | 20 | 14 |
| Jan. 2011 | Pew | 28 | 36 | 20 | 14 |
| Jan. 2012 | Pew | 25 | 35 | 20 | 16 |
| Jan. 2013 | Pew | 28 | 36 | 18 | 14 |
| Jan. 2014* | Pew | 29 | 31 | 20 | 15 |
| Jan. 2015* | Pew | 38 | 29 | 17 | 14 |

*Asked of half samples.

- Do you think global warming is an environmental problem that is causing a serious impact now, or do you think the impact of global warming won't happen until sometime in the future, or do you think global warming won't have a serious impact at all?

| | | Causing serious impact now | Impact will happen in the future | Won't have a serious impact at all |
|------------|---------|-------------------------------|--|--|
| Nov. 1997 | CBS/NYT | 28% | 51% | 15% |
| Jun. 2001 | CBS/NYT | 35 | 41 | 17 |
| Sep. 2003* | CBS | 59 | -- | 37 |
| May 2006* | CBS/NYT | 66 | -- | 30 |
| Aug. 2006* | CBS/NYT | 67 | -- | 28 |
| Jan 2007* | CBS | 70 | -- | 23 |
| Apr. 2007 | CBS/NYT | 49 | 36 | 11 |
| Oct. 2007 | CBS | 52 | 28 | 13 |
| Dec. 2007 | CBS/NYT | 55 | 27 | 13 |
| Feb. 2009 | CBS | 43 | 30 | 19 |
| Dec. 2009 | CBS/NYT | 37 | 33 | 23 |
| Apr. 2010 | CBS/NYT | 38 | 29 | 24 |
| Oct. 2010 | CBS | 42 | 29 | 22 |
| Mar. 2011 | CBS | 49 | 25 | 16 |
| Mar. 2013 | CBS | 49 | 28 | 19 |
| May 2014 | CBS | 46 | 31 | 20 |
| Sep. 2014 | CBS | 46 | 28 | 24 |

Note: *Question worded, "Do you think global warming is an environmental problem that is causing a serious impact now, or do you think global warming isn't having a serious impact?"

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

| | | Very serious | Somewhat serious | Not too serious | Not a problem |
|----------------|-----|--------------|------------------|-----------------|---------------|
| Jun. 2006 | Pew | 41% | 33% | 13% | 11% |
| Jul. 2006 | Pew | 43 | 36 | 11 | 9 |
| Jan. 2007 | Pew | 45 | 32 | 12 | 8 |
| Apr. 2008 | Pew | 44 | 29 | 13 | 11 |
| Apr.-May 2009 | Pew | 47 | 26 | 11 | 13 |
| Sep.-Oct. 2009 | Pew | 35 | 30 | 15 | 17 |
| Oct. 2010 | Pew | 32 | 31 | 16 | 18 |
| Nov. 2011 | Pew | 38 | 27 | 16 | 17 |
| Oct. 2012 | Pew | 39 | 25 | 14 | 19 |
| Mar. 2013 | Pew | 33 | 32 | 13 | 20 |

- What would you say is the one most important problem you would like to see Barack Obama and the Congress deal with next year?

ABC/Wash Post

| | 2008 | 2010 |
|--|----------|----------|
| Economy | 55% | 26% |
| Iraq/War in Iraq | 9 | 6 |
| Jobs/Unemployment | 8 | 13 |
| Health care | 6 | 24 |
| Other | 4 | 5 |
| Terrorism/War on terrorism/Homeland security | 2 | 5 |
| Poverty/Homelessness/Hunger | 2 | 1 |
| Environment | 1 | * |
| Abortion | 1 | * |
| Morals/Family values | 1 | * |
| Gasoline prices/Energy prices | 1 | 1 |
| Housing/Mortgages | 1 | * |
| Immigration | 1 | 1 |
| Education | 1 | 1 |
| Taxes | 1 | 1 |
| Federal budget deficit | 1 | 5 |
| Ethics/Honesty/Corruption in government | 1 | 1 |
| Afghanistan | * | 2 |
| Global warming/Greenhouse effect | * | 1 |
| Medicare | * | 1 |

Note: Responses with less than 1 percent in either year are not shown. *Indicates less than one percent.

- What would you say is the one most important problem you would like to see (George W.) Bush and the Congress deal with this year?

ABC/Wash Post

| | Dec. 2005+ | Dec. 2006* | Jan. 2007 |
|--|------------|------------|-----------|
| Iraq/War in Iraq | 32% | 44% | 48% |
| Economy | 15 | 10 | 9 |
| Health care | 11 | 6 | 4 |
| Immigration | 6 | 5 | 7 |
| Terrorism/War on terrorism/ Homeland security | 5 | 4 | 5 |
| Education | 3 | 4 | 2 |
| Medicare | 3 | 1 | 2 |
| Social Security | 3 | 2 | 1 |
| Jobs/Unemployment | 2 | 3 | 2 |
| Taxes | 2 | 2 | 1 |
| Gasoline prices/Energy prices | 2 | 3 | 2 |
| Federal budget deficit | 1 | * | 1 |
| Environment | 1 | * | * |
| Poverty/Homelessness/Hunger | 1 | 2 | 2 |
| Ethics/Honesty/Corruption in government | 1 | 2 | * |
| Crime/drugs | 1 | 1 | 1 |
| Prescription drug benefits | * | * | 1 |
| Global warming/Greenhouse effect | * | 1 | 2 |

Note: *Question worded as, "...deal with next year?" +Question worded as, "...deal with next year (2006)?"

- How important is the issue of global warming to you personally-- extremely important, very important, somewhat important, not too important, or not at all important?

| | | Extremely important | Very important | Somewhat important | Not too important | Not at all important |
|---------------|---------------------------|------------------------|-------------------|-----------------------|----------------------|-------------------------|
| Nov. 1997 | ABC/Ohio State | 7% | 20% | 47% | 20% | 6% |
| Feb. 1998 | ABC/Ohio State | 9 | 21 | 49 | 15 | 5 |
| Oct. 1997 | Stanford | 9% | 22% | 44% | 19% | 6% |
| Feb. 1998 | Stanford | 11 | 21 | 48 | 14 | 6 |
| Mar. 2006 | Stanford/ABC/Time | 17 | 32 | 32 | 10 | 8 |
| Apr. 2007 | Stanford/ABC/Wash Post | 18 | 34 | 30 | 8 | 9 |
| Jul. 2008 | Stanford/ABC/Planet Green | 16 | 30 | 31 | 13 | 9 |
| Nov. 2009 | Stanford | 16 | 25 | 30 | 13 | 16 |
| Jun. 2010 | Stanford | 14 | 32 | 30 | 12 | 12 |
| Nov. 2010 | Stanford | 16 | 29 | 30 | 16 | 9 |
| Sep. 2011 | Stanford/Reuters/Ipsos | 15 | 27 | 28 | 15 | 14 |
| Jun. 2012 | Stanford/Wash Post | 10 | 28 | 39 | 13 | 10 |
| Dec. 2013 | Stanford | 18 | 27 | 29 | 12 | 14 |
| Jan. 2015 | Stanford/NYT | 13 | 29 | 27 | 16 | 15 |
| Sep-Oct. 2008 | Yale/George Mason | 11% | 21% | 40% | 18% | 11% |
| Jan. 2010 | Yale/George Mason | 5 | 15 | 38 | 23 | 20 |
| Jun. 2010 | Yale/George Mason | 6 | 18 | 39 | 24 | 14 |
| May 2011 | Yale/George Mason | 7 | 15 | 38 | 25 | 14 |
| Nov. 2011 | Yale/George Mason | 6 | 13 | 41 | 25 | 15 |
| Apr. 2014 | Yale/George Mason | 8 | 17 | 38 | 21 | 16 |
| Oct. 2014 | Yale/George Mason | 5 | 16 | 37 | 24 | 18 |
| Mar. 2015 | Yale/George Mason | 6 | 15 | 35 | 24 | 20 |

- How worried are you about global warming?

| | | Very worried | Somewhat worried | Not very worried | Not at all worried |
|----------------|--------------------|-----------------|---------------------|---------------------|-----------------------|
| Sep.-Oct. 2008 | Yale/George Mason | 17% | 46% | 24% | 13% |
| Jan. 2010 | Yale/George Mason | 12 | 38 | 27 | 23 |
| Jun. 2010 | Yale/George Mason | 12 | 41 | 30 | 18 |
| May 2011 | Yale/George Mason | 9 | 43 | 28 | 20 |
| Nov. 2011 | Yale/George Mason | 12 | 42 | 31 | 15 |
| Apr. 2014 | Yale/ George Mason | 14 | 41 | 27 | 18 |
| Oct. 2014 | Yale/George Mason | 11 | 45 | 26 | 18 |
| Mar. 2015 | Yale/George Mason | 12 | 41 | 29 | 19 |

- How concerned are you about global warming or climate change?

| | | Very concerned | Somewhat concerned | Not too concerned | Not concerned |
|-----------|------------|-------------------|-----------------------|----------------------|------------------|
| Dec. 2009 | Quinnipiac | 29% | 30% | 17% | 23% |
| Nov. 2012 | Quinnipiac | 36 | 30 | 15 | 19 |

- Is the following something that you worry about a lot, is this something you worry about somewhat or is this something you do not worry about? Global warming.

| | | Worry a lot | Worry somewhat | Do not worry |
|-----------|---------------|-------------|----------------|--------------|
| Jan. 2006 | Public Agenda | 32% | 37% | 29% |
| Sep. 2006 | Public Agenda | 33 | 35 | 30 |
| Mar. 2007 | Public Agenda | 41 | 34 | 24 |
| Jun. 2009 | Public Agenda | 32 | 39 | 27 |

- As I read a list of possible long-range foreign policy goals which the United States might have, tell me how much priority you think each should be given. Do you think this should have top priority, some priority, or no priority at all? Dealing with global warming.

| | | Top priority | Some priority | No priority |
|-----------|-----|--------------|---------------|-------------|
| Oct. 2001 | Pew | 31% | 51% | 13% |
| Jul. 2004 | Pew | 36 | 46 | 12 |

- Agree strongly or somewhat: Addressing global warming should be a federal priority?

ACE/UCLA

Strongly/Somewhat agree
(Responses of college freshmen)

| | |
|------|-----|
| 2008 | 73% |
| 2010 | 63 |
| 2011 | 62 |

Note: Asked of college freshmen.

- Next, as you may know there is a lot of talk these days about global warming and what its effects might be. How worried are you that each of the following will happen as a result of global warming – very worried, somewhat worried, not too worried, or not worried at all? How about...?

| Feb. 2007 | Gallup/USA Today | Worried | Not worried |
|-----------|--|---------|-------------|
| | Hurricanes will become more powerful | 69% | 31% |
| | Flooding and droughts will become more common | 67 | 33 |
| | Ocean levels will rise, leaving many coastal lands under water | 63 | 37 |
| | Animal species will become extinct | 57 | 42 |
| | Tropical diseases will become more prevalent in the world | 62 | 38 |
| | Human life will cease to exist on earth | 33 | 66 |
| | Northern Europe will cool dramatically due to changes in the Gulf Stream | 50 | 49 |

- Lately there have been a lot of reports about threats to the environment. In general, which is closer to your view? The media is exaggerating these threats in order to get the public to pay more attention to them. These threats to the environment are as serious as the media portrays.

| | | Exaggerating | Media is serious | Threats are not sure |
|-----------|--------|--------------|------------------|----------------------|
| Apr. 2007 | Harris | 37% | 46% | 17% |

- When people talk about protecting the environment, it can mean a lot of different things. Which environmental problem do you think is most important?

| | | |
|-----------|--------|--|
| Apr. 2007 | CBS/NT | Most important environmental problem |
| | | Clean air/air pollution 23% |
| | | Global warming 15 |
| | | Pollution (general)/air & water 12 |
| | | Car exhaust 6 |
| | | Water pollution 3 |
| | | Note: Only the top five of thirteen response categories shown. |

- Which comes closer to your view: 1. Global warming is a very serious problem and should be one of the highest priorities for government leaders or 2. Global warming is serious but does not need to be a high priority or 3. Global warming is not serious and can be addressed years from now.

| | | | | |
|-----------|--------|--------------------------------|------------------------------------|---------------------------------|
| | | Very serious/ High priority | Serious but not a high priority | Not serious/ Addressed later |
| Apr. 2007 | CBS/NT | 52% | 37% | 8% |
| Dec. 2009 | CBS/NT | 37 | 33 | 23 |

- On a scale of 1 to 5 with 1 being not at all concerned and 5 being highly concerned, how would you rate your concern about global climate change/global warming?

| | | | | | | |
|-----------|---------------------|-------------------------|-----|-----|-----|---------------------|
| | | Not at all concerned | | | | Highly concerned |
| | | 1 | 2 | 3 | 4 | 5 |
| Jun. 2007 | Zogby International | 27% | 12% | 13% | 18% | 30% |

- How concerned are you about the issue of global warming--is it something that worries you a great deal, a good amount, just some, or hardly at all?

| | | | | | |
|-----------|---------------|---------------|----------------|------|------------------|
| | | Great deal | Good amount | Some | Hardly at all |
| Jan. 2007 | ABC/Wash Post | 26% | 23% | 24% | 22% |

- As you may know, scientists have found evidence that the earth's climate is warming. From what you have heard or read, do you think global warming is a very serious problem, a somewhat serious problem, not too much of a serious problem, or not a serious problem at all?

| | | | | | |
|----------------|---------------|-----------------|---------------------|--------------------|-----------------------|
| | | Very serious | Somewhat serious | Not too serious | Not at all serious |
| Apr. 2001* | LAT | 40% | 43% | 10% | 7% |
| Jul.-Aug. 2006 | LAT/Bloomberg | 43 | 31 | 8 | 8 |

Note: *Asked of those who have heard/read about global warming (82 percent).

- By any chance, have you seen the movie 'An Inconvenient Truth' which is a documentary about global warming narrated by Al Gore, or not?
(If Yes) Do you think the documentary is an exaggeration of the issues of global warming, or do you think it is an accurate portrayal of the issues of global warming, or don't you think it goes far enough in portraying the issues of global warming?

| | | | | |
|----------------|---------------|---------------------------|-----------------------------------|---|
| | | Haven't seen the movie | Exaggeration of global warming | Accurate portrayal of global warming |
| Jul.-Aug. 2006 | LAT/Bloomberg | 96% | 1% | 3% |

- In the last few years, which of the following – if any – have had an important influence on your own views about global warming? What about Al Gore's movie 'An Inconvenient Truth'? Has this had an important influence on your views about global warming, or not?

| | | Yes | No | Don't know |
|-----------|---------------|-----|-----|------------|
| Aug. 2007 | PSRA/Newsweek | 25% | 58% | 18% |

- Thinking about the increase in strength of hurricanes in recent years, do you think global warming has been a major cause, a minor cause, or not a cause of the increase in strength of hurricanes?

| | | Major cause | Minor cause | Not a cause |
|-----------|----------------------|-------------|-------------|-------------|
| Oct. 2005 | Gallup/CNN/USA Today | 36% | 29% | 30% |
| Mar. 2006 | Gallup | 35 | 33 | 26 |

Note: Oct. 2005 wording read “increase in the number and strength of hurricanes”.

- Which do you think was more likely the cause of Hurricane Katrina's extraordinary strength--global warming or random act of nature?

| | | Global warming | Random act of nature | Both equally |
|-----------|----------|----------------|----------------------|--------------|
| Sep. 2005 | Fox News | 22% | 56% | 11% |

Note: Asked of registered voters.

- As I name some issues that are in the news these days, please tell me how important the issue is to you personally. Is global warming an issue that is very important, somewhat important, not too important, or not at all important to you?

| | | Very important | Somewhat important | Not too important | Not at all important |
|-----------|-----|----------------|--------------------|-------------------|----------------------|
| Jun. 2006 | Pew | 44% | 31% | 10% | 11% |

- Do you think it is necessary to take steps to counter the effects of global warming right away, or isn't it necessary to take steps yet?

| | | Right away | Not necessary yet | No steps ever |
|------------|---------|------------|-------------------|---------------|
| Nov. 1997* | CBS/NYT | 81% | 13% | 1% |
| Jun. 2001 | CBS/NYT | 72 | 19 | 3 |
| Aug. 2006 | CBS/NYT | 76 | 19 | 1 |
| Apr. 2007 | CBS/NYT | 78 | 19 | 1 |

Note: *Asked of those who heard or read a lot/some/not much about global warming and said the impact won't happen until in the future = 43 percent.

- Now I am going to read you a list of some things people say are potential threats to the quality of life here in the United States. As I read each one, please tell me how serious a threat you think it is to the quality of life here. What about...environmental problems like global warming? Is this a very serious threat, somewhat serious, not too serious, or not a serious threat at all to the quality of life here in the United States?

| | | Very serious | Somewhat serious | Not too serious | Not serious at all |
|-----------|-----------|--------------|------------------|-----------------|--------------------|
| Jun. 2002 | Wash Post | 38% | 37% | 13% | 6% |

- Do you think global warming threatens...a great deal, somewhat, not so much, or not at all?

| Mar. 2006 | ABC/Time/Stanford | Threatens a great deal | Threatens somewhat | Not so much | Not at all |
|---|-------------------|------------------------|--------------------|-------------|------------|
| Plants and animal species | | 56% | 30% | 8% | 4% |
| Future generations | | 60 | 28 | 7 | 5 |
| Poor people in undeveloped countries around the world today | | 51 | 33 | 9 | 5 |
| The world's environment | | 51 | 32 | 6 | 9 |
| People living now in other modern industrialized countries | | 34 | 44 | 14 | 7 |
| Other Americans | | 32 | 45 | 11 | 10 |
| You personally | | 25 | 37 | 18 | 19 |

- Which worries you more – that the U.S. will not take the actions necessary to prevent the catastrophic effects of global warming because of fears those actions would harm the economy or that the U.S. will take actions to protect against global warming and those actions will cripple the U.S. economy?

| Dec. 2009 | Gallup | US not take action 38% | US take action and cripple economy 46% |
|-----------|--------|---------------------------|--|
|-----------|--------|---------------------------|--|

- Do you think that the possibility of global warming should be treated as a very serious problem, a somewhat serious problem, or not a serious problem?

| | | Very serious | Somewhat serious | Not a serious problem |
|-----------|--------|--------------|------------------|-----------------------|
| Dec. 1997 | Harris | 47% | 40% | 11% |
| Aug. 2000 | Harris | 46 | 39 | 13 |
| Dec. 2009 | Harris | 41 | 34 | 22 |

- Do you think that global warming is a very serious problem, a fairly serious problem, not a very serious problem, or not at all a serious problem?

| Mar. 2001 | Time/CNN/Harris | Very serious | Fairly serious | Not very serious | Not at all serious |
|-----------|-----------------|--------------|----------------|------------------|--------------------|
| | | 43% | 32% | 14% | 7% |

Seriousness of Global Warming: In the Future

- We'd like your opinion about how things might change over the next century. Do you think global warming will turn out to be a serious problem, or not?

| Jan. 1997 | PSRA/Newsweek | Serious problem | Not serious problem |
|-----------|---------------|-----------------|---------------------|
| | | 54% | 35% |

- Do you think global warming will get more serious in the future, or not?

| Sep. 2003 | CBS | Will get more serious | Will not | Don't know |
|-----------|-----|-----------------------|----------|------------|
| | | 77% | 16% | 7% |

- Do you think global warming is already a serious problem, or do you think it will become one in the future?

| | | Already a serious problem 44% | Will be in the future 54% |
|-----------|-------------------|-------------------------------------|---------------------------------|
| Mar. 2006 | ABC/Time/Stanford | | |

- About how many years from now do you think global warming will become a serious problem?

| | | 1-15 | 16-49 | 50-99 | 100+ |
|-----------|-------------------|------|-------|-------|------|
| Mar. 2006 | ABC/Time/Stanford | 32% | 27% | 18% | 19% |

- Do you think that global warming will pose a threat to your children or the next generation of Americans in their lifetime?

| | | Yes | No |
|-----------|----------------------|-----|-----|
| Nov. 1997 | Gallup/CNN/USA Today | 65% | 27% |

- Do you think that global warming will pose a serious threat to you or your way of life in your lifetime?

| | | Yes | No |
|-----------|----------------------|-----|-----|
| Nov. 1997 | Gallup/CNN/USA Today | 25% | 69% |
| Mar. 2001 | Gallup | 31 | 66 |
| Mar. 2002 | Gallup | 33 | 65 |
| Jun. 2005 | ABC/Wash Post | 33 | 66 |
| Mar. 2006 | Gallup | 35 | 62 |
| Mar. 2008 | Gallup | 40 | 58 |
| Mar. 2009 | Gallup | 38 | 60 |
| Mar. 2010 | Gallup | 32 | 67 |
| Mar. 2012 | Gallup | 38 | 61 |
| Mar. 2013 | Gallup | 34 | 64 |
| Mar. 2014 | Gallup | 36 | 64 |
| Mar. 2015 | Gallup | 37 | 62 |

- If nothing is done to address it, do you think the effects of global warming will pose a serious threat to you or your way of life in your lifetime, or not?

| | | Yes, threat | No |
|-----------|---------------------------|-------------|-----|
| Jul. 2008 | ABC/Planet Green/Stanford | 37% | 61% |

- Will global warming present a threat to you and your family within your lifetime?

| | | Yes | No | Not sure |
|-----------|--------|-----|-----|----------|
| Apr. 2007 | Harris | 36% | 41% | 24% |
| Apr. 2008 | Harris | 30 | 39 | 31 |

- If nothing is done to reduce global warming in the future, how serious of a problem do you think it will be....?

| | | Very serious | Somewhat serious | Not so serious | Not at all serious |
|---------------|------------------------|-----------------|---------------------|-------------------|-----------------------|
| For the world | | | | | |
| Mar. 2006 | Stanford/ABC/Time | 57% | 28% | 8% | 5% |
| Apr. 2007 | Stanford/ABC/Wash Post | 57 | 29 | 8 | 4 |
| Sep. 2007 | Stanford/AP | 59 | 20 | 12 | 8 |
| Nov. 2009 | Stanford | 51 | 25 | 11 | 13 |

| | | | | | |
|-----------|----------------------------|----|----|----|---|
| Jun. 2010 | Stanford | 55 | 26 | 11 | 8 |
| Nov. 2010 | Stanford | 51 | 27 | 12 | 9 |
| Jun. 2012 | Stanford/ <i>Wash Post</i> | 50 | 31 | 10 | 7 |
| Dec. 2013 | Stanford | 59 | 24 | 8 | 9 |
| Jan. 2015 | Stanford/ <i>NYT</i> | 57 | 26 | 7 | 9 |

For the United States

| | | | | | |
|-----------|----------------------------|-----|-----|-----|----|
| Mar. 2006 | Stanford/ABC/ <i>Time</i> | 49% | 34% | 10% | 6% |
| Nov. 2009 | Stanford | 42 | 31 | 13 | 13 |
| Jun. 2010 | Stanford | 46 | 32 | 12 | 10 |
| Nov. 2010 | Stanford | 42 | 33 | 14 | 10 |
| Jun. 2012 | Stanford/ <i>Wash Post</i> | 40 | 38 | 12 | 8 |
| Dec. 2013 | Stanford | 52 | 29 | 9 | 10 |
| Jan. 2015 | Stanford/ <i>NYT</i> | 44 | 34 | 10 | 10 |

- If nothing is done to reduce global warming in the future, how serious of a problem do you think it will be for the United States: very serious, somewhat serious, not so serious, or not serious at all?

| | | Very serious | Somewhat serious | Not so serious | Not serious at all |
|-----------|--------|--------------|------------------|----------------|--------------------|
| Dec. 2012 | AP-GfK | 49% | 31% | 9% | 9% |

- Over the coming decades, which do you think will pose a more serious threat to the world – the effects of climate change and global warming or the effects of global terrorism?

| | | Climate change | Terrorism | Equal* |
|-----------|----------|----------------|-----------|--------|
| Jun. 2007 | Fox News | 28% | 52% | 15% |

Note: Asked of registered voters. *Volunteered response.

- Which one of the following do you think poses the greatest threat to future generations?

| | | Climate change | Global terrorism | Iran acquiring a nuclear weapon |
|-----------|----------|----------------|------------------|---------------------------------|
| Jan. 2015 | Fox News | 23% | 52% | 16% |

Note: Asked of registered voters.

- Do you think global warming threatens future generations a great deal, somewhat, not so much or not at all?

| | | Great deal | Good amount | Just some | Hardly anything |
|-----------|----------------------------|------------|-------------|-----------|-----------------|
| Mar. 2006 | ABC/ <i>Time</i> /Stanford | 60% | 28% | 7% | 5% |

- Assuming it's happening, if nothing is done to reduce global warming in the future, how much do you think it will hurt future generations—a great deal, a lot, a moderate amount, a little, or not at all?

| | | Great deal | A lot | Moderate amount | A little | Not at all |
|-----------|----------------------|------------|-------|-----------------|----------|------------|
| Nov. 2009 | Stanford | 42% | 21% | 13% | 8% | 15% |
| Jun. 2010 | Stanford | 43 | 21 | 16 | 11 | 9 |
| Nov. 2010 | Stanford | 38 | 21 | 16 | 11 | 12 |
| Dec. 2013 | Stanford | 48 | 19 | 13 | 9 | 10 |
| Jan. 2015 | Stanford/ <i>NYT</i> | 43 | 16 | 15 | 11 | 14 |

- Assuming it's happening, how much do you think global warming has hurt you personally—a great deal, a lot, a moderate amount, a little, or not at all?

| | | Great deal | A lot | Moderate amount | A little | Not at all |
|-----------|--------------|------------|-------|-----------------|----------|------------|
| Jan. 2015 | Stanford/NTT | 6% | 7% | 21% | 22% | 44% |

- Assuming it's happening, if nothing is done to reduce global warming in the future, how much do you think it will hurt you personally—a great deal, a lot, a moderate amount, a little, or not at all?

| | | Great deal | A lot | Moderate amount | A little | Not at all |
|-----------|--------------|------------|-------|-----------------|----------|------------|
| Nov. 2009 | Stanford | 19% | 15% | 26% | 15% | 24% |
| Jun. 2010 | Stanford | 18 | 17 | 27 | 17 | 20 |
| Nov. 2010 | Stanford | 17 | 14 | 24 | 20 | 25 |
| Dec. 2013 | Stanford | 18 | 14 | 30 | 17 | 21 |
| Jan. 2015 | Stanford/NTT | 18 | 16 | 20 | 17 | 28 |

- If efforts to address the effects of global warming are not increased, which comes closest to your view of what will happen in 50 years – there will be extreme changes in climate and weather, with disastrous consequences in some parts of the world, there will be major changes in climate and weather, but most people and animals will be able to adapt, or there will be minor changes that will have little effect on the way people live?

| | | Extreme changes | Major changes | Minor changes | No changes (vol.) |
|-----------|--------|-----------------|---------------|---------------|-------------------|
| Mar. 2007 | Gallup | 28% | 38% | 19% | 11% |

- Would you tell me how harmful, if at all, you think global warming will be to each of the following during the next 25 years: very harmful, somewhat harmful, not very harmful, or not at all harmful? How harmful, if at all, will global warming be to... the levels of the oceans?

| | | Very harmful | Somewhat harmful | Not very harmful | Not at all harmful |
|-----------|----------------------|--------------|------------------|------------------|--------------------|
| Nov. 1997 | Gallup/CNN/USA Today | 27% | 33% | 14% | 10% |

- Just your best guess, when do you think the earth would see _____ due to the effects of global warming – within the next 10 years, within the next 50 years, within the next 100 years, longer than that, or never?

| | | Within 10 years | Within 50 years | Within 100 years | Never |
|-----------|--|-----------------|-----------------|------------------|-------|
| Feb. 2007 | Gallup | | | | |
| | Hurricanes will become more powerful | 44% | 66% | 76% | 13% |
| | Flooding and droughts will become more common | 38 | 64 | 77 | 11 |
| | Ocean levels will rise, leaving many coastal lands under water | 23 | 57 | 73 | 12 |
| | Tropical diseases will become more prevalent around the world | 29 | 56 | 71 | 16 |
| | Animal species will become extinct | 17 | 44 | 65 | 18 |
| | Northern Europe will cool dramatically due to changes in the Gulf Stream | 18 | 45 | 69 | 15 |
| | Human life will cease to exist on earth | 3 | 10 | 25 | 42 |

- How much do you think can be done to reduce the amount of future global warming – a great deal, a good amount, just some, or hardly anything?

| | | Great deal | Good amount | Just some | Hardly anything |
|-----------|------------------------|------------|-------------|-----------|-----------------|
| Mar. 2006 | ABC/Time/Stanford | 31% | 31% | 19% | 16% |
| Apr. 2007 | ABC/Wash Post/Stanford | 27 | 36 | 20 | 15 |

- Which comes closer to your view—it is possible to take specific actions that will slow down the effects of global warming, or the effects of global warming are part of a natural process that can't be altered?

| | | Possible to take action | Natural process |
|-----------|--------|-------------------------|-----------------|
| Mar. 2013 | Gallup | 56% | 40% |

- How serious a threat is global warming to the economy and quality of life for the United States' future—very serious, somewhat serious, not too serious, or not at all serious?

| | | Very serious | Somewhat serious | Not so serious | Not at all serious |
|-----------|---------|--------------|------------------|----------------|--------------------|
| Aug. 2006 | CBS/NYT | 49% | 30% | 11% | 6% |

- Do you think that the United States doing things to reduce global warming in the future would hurt the U.S. economy, would help the economy, or would have no effect on the U.S. economy?

| | | Hurt | Help | No effect |
|-----------|----------|------|------|-----------|
| Nov. 2009 | Stanford | 27% | 46% | 24% |
| Jun. 2010 | Stanford | 20 | 56 | 23 |
| Nov. 2010 | Stanford | 23 | 53 | 22 |
| Dec. 2012 | AP-GfK | 25 | 46 | 22 |
| Dec. 2013 | Stanford | 30 | 44 | 23 |
| Jun. 2014 | Stanford | 27 | 46 | 23 |
| Jan. 2015 | Stanford | 30 | 42 | 24 |

What Should Be Done To Address Environmental and Energy Issues

- Next, I am going to read some specific environmental proposals. For each one, please say whether you generally favor or oppose it?

| Gallup | Favor | Oppose |
|--|-------|--------|
| More strongly enforcing federal environmental regulations | | |
| Mar. 2001 | 77% | 20% |
| Mar. 2002 | 78 | 19 |
| Mar. 2003 | 75 | 21 |
| Mar. 2006 | 79 | 20 |
| Mar. 2007 | 82 | 15 |
| Mar. 2012 | 64 | 33 |
| Mar. 2014 | 64 | 34 |
| Setting higher emissions and pollution standards for business and industry | | |
| Mar. 2001 | 81 | 17 |
| Mar. 2002 | 83 | 16 |
| Mar. 2003 | 80 | 19 |

| | | |
|--|----|----|
| Mar. 2006 | 77 | 22 |
| Mar. 2007 | 84 | 15 |
| Mar. 2012 | 70 | 29 |
| Mar. 2014 | 65 | 35 |
| Imposing mandatory controls on carbon dioxide emissions by businesses | | |
| Mar. 2009 | 70 | 28 |
| Imposing mandatory controls on carbon dioxide emissions/other greenhouse gases | | |
| Mar. 2003 | 75 | 22 |
| Mar. 2006 | 75 | 23 |
| Mar. 2007 | 79 | 19 |
| Mar. 2012 | 69 | 30 |
| Mar. 2014 | 63 | 35 |
| Spending government money to develop alternate sources of fuel for automobiles | | |
| Mar. 2006 | 85 | 14 |
| Mar. 2007 | 86 | 12 |
| Mar. 2012 | 66 | 33 |
| Mar. 2014 | 66 | 33 |
| Setting higher auto emissions standards for automobiles | | |
| Mar. 2001 | 75 | 23 |
| Mar. 2002 | 72 | 26 |
| Mar. 2003 | 73 | 24 |
| Mar. 2006 | 73 | 25 |
| Mar. 2007 | 79 | 18 |
| Mar. 2012 | 62 | 37 |
| Mar. 2014 | 62 | 35 |
| Setting higher fuel efficiency standards for automobiles | | |
| Mar. 2009 | 80 | 19 |
| Setting legal limits on the amount of energy that average consumers can use | | |
| Mar. 2001 | 35 | 62 |
| Mar. 2002 | 35 | 62 |
| Mar. 2009 | 33 | 65 |
| Providing tax deductions to Americans who spend money to increase the energy efficiency of their homes | | |
| Mar. 2009 | 88 | 10 |
| Spending more government money on developing solar and wind power | | |
| Mar. 2001 | 79 | 19 |
| Mar. 2006 | 77 | 21 |
| Mar. 2007 | 81 | 17 |
| Mar. 2012 | 69 | 30 |
| Mar. 2014 | 67 | 32 |

| | | |
|-------------------------------------|----|----|
| Expanding the use of nuclear energy | | |
| Mar. 2001 | 44 | 51 |
| Mar. 2002 | 45 | 51 |
| Mar. 2003 | 43 | 51 |
| Mar. 2006 | 55 | 40 |
| Mar. 2007 | 50 | 46 |
| Mar. 2012 | 52 | 44 |
| Mar. 2014 | 47 | 51 |

| | | |
|---|----|----|
| Opening up the Arctic National Wildlife refuge for oil exploration | | |
| Mar. 2001 | 40 | 56 |
| May 2001 | 38 | 57 |
| Nov. 2001 | 44 | 51 |
| Mar. 2003 | 41 | 55 |
| Mar. 2006 | 49 | 47 |
| Mar. 2007 | 41 | 57 |

| | | |
|--|----|----|
| Opening up land owned by the federal government for oil exploration | | |
| Mar. 2012 | 65 | 34 |
| Mar. 2014 | 58 | 41 |

| | | |
|---|----|----|
| Setting stricter standards on the use of techniques to extract natural gas from the earth, including “fracking” | | |
| Mar. 2014 | 58 | 37 |

- As I read some possible government policies to address America’s energy supply, tell me whether you would favor or oppose each.

| | | Favor | Oppose |
|--|-------|-------|--------|
| Promoting the increased use of nuclear power | | | |
| Sep. 2005 | Pew | 39% | 53% |
| Feb. 2006 | Pew | 44 | 49 |
| Feb. 2008 | Pew | 44 | 48 |
| Sep. 2008 | Pew | 50 | 43 |
| Apr. 2009 | Pew | 45 | 48 |
| Feb. 2010 | Pew | 52 | 41 |
| May 2010 | Ipsos | 46 | 39 |
| May 2010 | Pew | 45 | 44 |
| Jun. 2010 | Pew | 47 | 47 |
| Oct. 2010 | Pew | 45 | 44 |
| Mar. 2011 | Pew | 39 | 52 |
| Mar. 2012 | Pew | 44 | 49 |
| Sep. 2013 | Pew | 38 | 58 |
| Dec. 2014 | Pew | 41 | 53 |
| Allowing more offshore oil and gas drilling in U.S. waters | | | |
| Sep. 2008 | Pew | 67 | 28 |
| Apr. 2009 | Pew | 68 | 27 |
| Feb. 2010 | Pew | 63 | 31 |
| May 2010 | Ipsos | 49 | 38 |
| May 2010 | Pew | 54 | 38 |
| Jun. 2010 | Pew | 44 | 52 |
| Oct. 2010 | Pew | 51 | 41 |

| | | | |
|--|-------|----|----|
| Mar. 2011 | Pew | 57 | 37 |
| Mar. 2012 | Pew | 65 | 31 |
| Sep. 2013 | Pew | 58 | 40 |
| Dec. 2014 | Pew | 56 | 40 |
| Increasing federal funding for research on wind, solar and hydrogen technology | | | |
| Feb. 2006 | Pew | 82 | 14 |
| Feb. 2008 | Pew | 81 | 14 |
| Sep. 2008 | Pew | 82 | 14 |
| Apr. 2009 | Pew | 82 | 15 |
| Feb. 2010 | Pew | 78 | 17 |
| May 2010 | Ipsos | 73 | 17 |
| May 2010 | Pew | 73 | 22 |
| Jun. 2010 | Pew | 75 | 21 |
| Oct. 2010 | Pew | 74 | 21 |
| Mar. 2011 | Pew | 74 | 21 |
| Mar. 2012 | Pew | 69 | 26 |
| Sep. 2013 | Pew | 73 | 25 |
| Spending more on subway, rail and bus systems | | | |
| Sep. 2005 | Pew | 68 | 27 |
| Feb. 2006 | Pew | 68 | 26 |
| Feb. 2008 | Pew | 72 | 23 |
| Apr. 2009 | Pew | 70 | 25 |
| Feb. 2010 | Pew | 70 | 25 |
| May 2010 | Ipsos | 63 | 24 |
| May 2010 | Pew | 65 | 28 |
| Jun. 2010 | Pew | 64 | 31 |
| Oct. 2010 | Pew | 63 | 29 |
| Mar. 2011 | Pew | 61 | 34 |
| Mar. 2012 | Pew | 65 | 31 |
| Sep. 2013* | Pew | 67 | 29 |
| Requiring better fuel efficiency for cars, trucks, and SUVs | | | |
| Sep. 2005 | Pew | 86 | 12 |
| Feb. 2006 | Pew | 86 | 12 |
| Feb. 2008 | Pew | 90 | 8 |
| Sep. 2008 | Pew | 88 | 10 |
| Oct. 2010 | Pew | 79 | 17 |
| Mar. 2012 | Pew | 78 | 19 |
| Sep. 2013 | Pew | 73 | 25 |
| Dec. 2014 | Pew | 81 | 15 |
| Allowing more mining and drilling on federally owned land | | | |
| Nov. 2011 | Pew | 58 | 34 |
| Dec. 2014 | Pew | 58 | 37 |
| Note: *Asked of half sample. | | | |

- (For 2006-2010) For each of the following, please tell me whether you favor or oppose it as a way for the federal government to try to reduce future global warming. (Half of respondents asked "...please tell me whether you favor or oppose the federal government doing it.")
(For 2012) For each of the following, please tell me whether you favor or oppose it as a way for the federal government to try to reduce future global warming. (Half of respondents asked with additional statement, "Each of these changed would increase the amount of money that you pay for things you buy.")
(For 2015) For each of the following, please tell me whether you favor or oppose it as a way for the federal government to try to reduce future global warming. Each of these changed would increase the amount of money that you pay for things you buy.

| | | | |
|--|------------------------|-------|--------|
| Mar. 2006 | Stanford/ABC/Time | | |
| Apr. 2007 | Stanford/ABC/Wash Post | | |
| Nov. 2009 | Stanford/AP-GfK | | |
| Jun. 2010-Mar.2012 | Stanford | | |
| Jun. 2012 | Stanford/Wash Post | | |
| Jan. 2015 | Stanford/NYT | | |
| | | Favor | Oppose |
| Give companies tax breaks to produce more electricity from water, wind and solar power | | | |
| Mar. 2006 | | 87% | 12% |
| Nov. 2009 | | 88 | 12 |
| Jun. 2010 | | 84 | 15 |
| Nov. 2010 | | 86 | 13 |
| Mar. 2012 | | 73 | 25 |
| Jun. 2012 | | 77 | 22 |
| Dec. 2013 | | 75 | 24 |
| Jan. 2015 | | 80 | 19 |
| Give companies tax breaks to build nuclear power plants | | | |
| Mar. 2006 | | 41 | 56 |
| Nov. 2009 | | 54 | 43 |
| Jun. 2010 | | 48 | 48 |
| Nov. 2010 | | 47 | 49 |
| Dec. 2013 | | 37 | 62 |
| Jan. 2015 | | 36 | 61 |
| Increase taxes on gasoline so people either drive less, or buy cars that use less gas | | | |
| Mar. 2006 | | 31 | 68 |
| Apr. 2007 | | 32 | 67 |
| Nov. 2009 | | 32 | 67 |
| Jun. 2010 | | 28 | 71 |
| Nov. 2010 | | 33 | 67 |
| Mar. 2012 | | 26 | 73 |
| Jun. 2012 | | 28 | 71 |
| Jan. 2015 | | 36 | 63 |
| Increase taxes on electricity so people use less of it | | | |
| Mar. 2006 | | 19 | 80 |
| Apr. 2007 | | 20 | 79 |
| Nov. 2009 | | 21 | 77 |
| Jun. 2010 | | 22 | 77 |
| Nov. 2010 | | 24 | 76 |
| Mar. 2012 | | 18 | 80 |
| Jun. 2012 | | 25 | 74 |
| Jan. 2015 | | 25 | 74 |

Note: In instances where question was asked of half samples, responses shown are combined to reflect full sample. Not all list items shown.

- When government and private companies make policy decisions concerning the kind of generating plants that produce electricity and the fuel those plants would use, please tell me whether you think each of the following should be extremely important, very important, moderately important, or not that important?

| Mar. 2011 | CNN/ORC | Extremely important | Very important | Moderately important | Not important |
|--|---------|------------------------|-------------------|-------------------------|------------------|
| Keeping prices for electricity at current levels | | 22% | 46% | 25% | 5% |
| Reducing pollution and the risk of other damage to the environment | | 27 | 53 | 17 | 2 |
| Safety considerations at the power plants and other areas surrounding them | | 34 | 57 | 8 | 1 |
| Reducing the country's dependence on foreign sources of oil | | 34 | 55 | 7 | 4 |

- In making decisions about America's energy policies, how important is it for Congress and the president to focus on each of the following goals?

| Jul.-Aug. 2010 | Pew | Important | Not important |
|--|-----|-----------|---------------|
| Reducing our dependence on foreign energy sources | | 92% | 7% |
| Creating jobs within the energy sector | | 91 | 9 |
| Protecting the environment from the effects of energy development and use | | 91 | 9 |
| Keeping energy prices low | | 94 | 6 |

- Now I'd like to ask you about some specific energy proposals being considered by Congress. For each, please tell me whether you favor or oppose including this in a comprehensive energy bill.

| Pew | Favor | Oppose |
|---|-------|--------|
| Limits on carbon dioxide and other greenhouse gas emissions | | |
| Jun. 1010 | 66% | 29% |
| Jul-Aug. 2010 | 65 | 28 |
| Incentives for increased development of nuclear power | | |
| Jun. 2010 | 50% | 42% |
| Jul-Aug 2010 | 56 | 36 |
| Expanded exploration and development of coal, oil, and gas in the U.S. | | |
| Jun. 2010 | 68% | 26% |
| Jul-Aug 2010 | 72 | 23 |
| Requirements that utilities produce more energy from wind, solar or other renewable sources | | |
| Jun. 2010 | 87% | 9% |
| Jul-Aug 2010 | 78 | 17 |

Tougher efficiency standards for
building and major appliances

Jun. 2010 78% 17%

Stricter regulations on drilling

Jul-Aug 2010 69% 26%

- Do you believe that new environmental and energy laws designed to reduce global warming will hurt or help the economy?

| | | Definitely hurt | Probably hurt | Probably help | Definitely help |
|-----------|--------|-----------------|---------------|---------------|-----------------|
| Dec. 2009 | Gallup | 19% | 23% | 27% | 9% |
| Mar. 2010 | Gallup | 20 | 29 | 24 | 6 |

- How big of an effort should the United States make to reduce global warming?

| | | A large scale effort, even if it has large economic costs | A medium scale effort, even if it has moderate economic costs | A small scale effort, even if it has small economic costs | No effort |
|----------------|-------------------|--|--|--|-----------|
| Sep.-Oct. 2008 | Yale/George Mason | 34% | 40% | 17% | 9% |
| Jan. 2010 | Yale/George Mason | 26 | 36 | 21 | 18 |
| Jun. 2010 | Yale/George Mason | 28 | 41 | 18 | 13 |
| May 2011 | Yale/George Mason | 29 | 38 | 19 | 14 |
| Nov. 2011 | Yale/George Mason | 26 | 40 | 23 | 12 |
| Mar. 2012 | Yale/George Mason | 26 | 42 | 19 | 13 |
| Sep. 2012 | Yale/George Mason | 24 | 44 | 19 | 12 |
| Apr. 2013 | Yale/George Mason | 26 | 36 | 22 | 17 |
| Nov. 2013 | Yale/George Mason | 27 | 34 | 22 | 17 |
| Apr. 2014 | Yale/George Mason | 28 | 35 | 21 | 16 |
| Oct. 2014 | Yale/George Mason | 27 | 39 | 20 | 14 |

- For the next items, please tell me for each one whether it's something the government should require by law, encourage with tax breaks but not require, or stay out of entirely?

Mar. 2006 ABC/Time/Stanford
Apr. 2007 ABC/Wash Post/Stanford
Aug. 2007 PSRA/Newsweek
Jun. 2010 Stanford/GfK

| | Require | Encourage | Stay out |
|--|---------|-----------|----------|
| Building cars that use less gasoline | | | |
| Mar. 2006 | 45% | 40% | 15% |
| Apr. 2007 | 42 | 44 | 14 |
| Aug. 2007 | 44 | 33 | 16 |
| Jun. 2010 | 31 | 50 | 19 |
| Building air conditioners, refrigerators and other appliances that use less electricity | | | |
| Mar. 2006 | 42 | 41 | 17 |
| Apr. 2007 | 36 | 43 | 19 |
| Aug. 2007 | 34 | 39 | 21 |
| Jun. 2010 | 29 | 51 | 20 |
| Building new homes and offices that use less energy for heating and cooling | | | |
| Mar. 2006 | 33 | 51 | 15 |

| | | | |
|-----------|----|----|----|
| Apr. 2007 | 30 | 51 | 17 |
| Aug. 2007 | 27 | 48 | 19 |
| Jun. 2010 | 24 | 56 | 20 |

Lowering the amount of greenhouse gases that power plants are allowed to release into the air

| | | | |
|-----------|----|----|----|
| Mar. 2006 | 61 | 26 | 11 |
| Apr. 2007 | 62 | 26 | 10 |
| Aug. 2007 | 57 | 21 | 14 |

- How much do you support or oppose the following policies?

Yale/George Mason

| | Strongly support | Somewhat support | Somewhat oppose | Strongly oppose |
|--|------------------|------------------|-----------------|-----------------|
| Fund more research into renewable energy sources, such as solar and wind power | | | | |
| Sep.-Oct. 2008 | 53% | 39% | 6% | 2% |
| Dec. 2009-Jan. 2010 | 41 | 44 | 11 | 4 |
| May-Jun. 2010 | 42 | 45 | 10 | 3 |
| Apr.-May 2011 | 47 | 37 | 11 | 6 |
| Oct.-Nov. 2011 | 36 | 42 | 17 | 6 |
| Mar. 2012 | 36 | 43 | 12 | 9 |
| Aug.-Sep. 2012 | 30 | 43 | 13 | 8 |
| Apr. 2013 | 28 | 42 | 14 | 11 |
| Nov.-Dec. 2013 | 30 | 42 | 16 | 9 |
| Apr. 2014 | 32 | 44 | 11 | 9 |
| Oct. 2014 | 36 | 41 | 12 | 9 |
| Feb.-Mar. 2015 | 36 | 42 | 12 | 8 |
| Require automakers to increase the fuel efficiency of cars, trucks, and SUVs to 45 mpg, even if it means a new vehicle will cost up to \$1,000 more to buy | | | | |
| Sep.-Oct. 2008 | 41 | 38 | 13 | 8 |
| Provide tax rebates for people who purchase energy-efficient vehicles or solar panels | | | | |
| Sep.-Oct. 2008 | 38 | 47 | 11 | 4 |
| Dec. 2009-Jan. 2010 | 32 | 50 | 10 | 7 |
| May-Jun. 2010 | 41 | 42 | 12 | 5 |
| Apr.-May 2011 | 41 | 41 | 10 | 9 |
| Oct.-Nov. 2011 | 30 | 48 | 14 | 7 |
| Mar. 2012 | 30 | 46 | 13 | 11 |
| Aug.-Sep. 2012 | 29 | 44 | 14 | 7 |
| Apr. 2013 | 26 | 45 | 15 | 8 |
| Nov.-Dec. 2013 | 28 | 43 | 17 | 9 |
| Apr. 2014 | 29 | 46 | 11 | 11 |
| Oct. 2014 | 36 | 41 | 13 | 9 |
| Feb.-Mar. 2015 | 36 | 44 | 11 | 9 |

| | | | | |
|--|----|----|----|----|
| Expand offshore drilling for oil and natural gas off the U.S. coast | | | | |
| Sep.-Oct. 2008 | 37 | 38 | 14 | 11 |
| Dec. 2009-Jan. 2010 | 21 | 46 | 21 | 12 |
| May-Jun. 2010 | 23 | 39 | 21 | 17 |
| Apr.-May 2011 | 28 | 38 | 20 | 14 |
| Oct.-Nov. 2011 | 24 | 39 | 22 | 16 |
| Mar. 2012 | 24 | 38 | 23 | 16 |
| Aug.-Sep. 2012 | 20 | 38 | 23 | 14 |
| Apr. 2013 | 16 | 42 | 22 | 15 |
| Apr. 2014 | 21 | 38 | 26 | 14 |
| Require electric utilities to produce at least 20% of their electricity from wind, solar, or other renewable energy sources, even if it cost the average household an extra \$100 a year | | | | |
| Sep.-Oct. 2008 | 31 | 41 | 17 | 11 |
| Dec. 2009-Jan.2010 | 18 | 40 | 21 | 21 |
| May-Jun. 2010 | 22 | 39 | 22 | 18 |
| Apr.-May 2011 | 23 | 43 | 18 | 16 |
| Oct.-Nov. 2011 | 22 | 41 | 24 | 14 |
| Mar. 2012 | 20 | 43 | 22 | 15 |
| Aug.-Sep. 2012 | 22 | 37 | 27 | 7 |
| Apr. 2013 | 21 | 38 | 28 | 9 |
| Nov.-Dec. 2013 | 24 | 35 | 28 | 10 |
| Apr. 2014 | 18 | 37 | 23 | 19 |
| Oct. 2014 | 26 | 36 | 20 | 16 |
| Feb.-Mar. 2015 | 25 | 42 | 18 | 14 |
| Regulate carbon dioxide (the primary greenhouse gas) as a pollutant | | | | |
| Sep.-Oct. 2008 | 30 | 50 | 13 | 7 |
| Dec. 2009-Jan. 2010 | 24 | 47 | 14 | 15 |
| May-Jun. 2010 | 26 | 51 | 13 | 11 |
| Oct.-Nov. 2011 | 25 | 48 | 20 | 7 |
| Mar. 2012 | 25 | 50 | 15 | 11 |
| Aug.-Sep. 2012 | 21 | 45 | 18 | 10 |
| Apr. 2013 | 23 | 45 | 16 | 11 |
| Nov. 2013 | 24 | 43 | 17 | 12 |
| Apr. 2014 | 23 | 45 | 17 | 11 |
| Oct. 2014 | 29 | 46 | 13 | 11 |
| Feb.-Mar. 2015 | 31 | 44 | 14 | 10 |
| Provide a government subsidy to replace old water heaters, air conditioners, light bulbs, and insulation. This subsidy would cost the average household \$5 a month in higher taxes. Those who took advantage of the program would save money on their utility bills | | | | |
| Sep.-Oct. 2008 | 27 | 45 | 15 | 12 |

| | | | | |
|--|----|----|----|----|
| Sign an international treaty that requires the United States to cut its emissions of carbon dioxide 90% by the year 2050 | | | | |
| Sep.-Oct. 2008 | 25 | 44 | 19 | 13 |
| Dec. 2009-Jan. 2010 | 17 | 44 | 20 | 19 |
| May-Jun. 2010 | 21 | 44 | 19 | 16 |
| Apr.-May 2011 | 23 | 43 | 17 | 17 |
| Oct.-Nov. 2011 | 21 | 45 | 23 | 11 |
| Mar. 2012 | 19 | 46 | 19 | 16 |
| Drill for oil in the Arctic National Wildlife Refuge | | | | |
| Sep.-Oct. 2008 | 25 | 32 | 22 | 22 |
| Build more nuclear power plants | | | | |
| Sep.-Oct. 2008 | 23 | 38 | 24 | 15 |
| Dec. 2009-Jan. 2010 | 17 | 32 | 31 | 20 |
| May-Jun. 2010 | 16 | 37 | 30 | 17 |
| Apr.-May 2011 | 16 | 31 | 30 | 23 |
| Oct.-Nov. 2011 | 11 | 31 | 37 | 21 |
| Mar. 2012 | 13 | 29 | 38 | 20 |
| Establish a special fund to help make buildings more energy efficient and teach Americans how to reduce their energy use. This would add a \$2.50 surcharge to the average household's monthly electric bill | | | | |
| Sep.-Oct. 2008 | 20 | 43 | 21 | 16 |
| Dec. 2009-Jan. 2010 | 14 | 41 | 22 | 23 |
| May-Jun. 2010 | 14 | 41 | 24 | 21 |
| Create a new national market that allows companies to buy and sell the right to emit the greenhouse gases said to cause global warming. The federal government would set a national cap on emissions. Each company would then purchase the right to emit a portion of this total amount. If a company then emitted more than its portion, it would have to buy more emission rights from other companies or pay large fines. | | | | |
| Sep.-Oct. 2008 | 11 | 42 | 24 | 23 |
| Increase taxes on gasoline by 25 cents per gallon and return the revenues to taxpayers by reducing the federal income tax | | | | |
| Sep.-Oct. 2008 | 9 | 24 | 30 | 37 |
| Dec. 2009-Jan. 2010 | 8 | 26 | 31 | 34 |
| May-Jun. 2010 | 9 | 26 | 33 | 32 |
| Apr.-May 2011 | 9 | 24 | 27 | 40 |
| Aug.-Sep. 2012 | 8 | 24 | 30 | 32 |
| Apr. 2013 | 6 | 23 | 30 | 36 |

Increase funding for improvements to local roads, bridges, and buildings to make them more resistant to extreme weather

| | | | | |
|-----------|----|----|----|---|
| Oct. 2014 | 31 | 52 | 10 | 7 |
| Mar. 2015 | 32 | 49 | 12 | 6 |

Set strict carbon dioxide emission limits on existing coal-fired power plants to reduce global warming and improve public health. Power plants would have to reduce their emissions and/or invest in renewable energy and energy efficiency. The cost of electricity to consumers and companies would likely increase.

| | | | | |
|-----------|----|----|----|----|
| Oct. 2014 | 23 | 44 | 17 | 15 |
| Mar. 2015 | 25 | 45 | 16 | 13 |

Note: Not all question items included.

- Do you strongly favor, favor, oppose, or strongly oppose setting stricter emission limits on power plants in order to address climate change?

| | | Strongly favor | Favor | Oppose | Strongly oppose |
|-----------|---------------|----------------|-------|--------|-----------------|
| Feb. 2013 | Pew/USA Today | 28% | 33% | 18% | 10% |

- Now, I'm going to read a list of steps the government can take to reduce global warming. Please say for each if that is something the government should or should not be doing. How about?

| Mar. 2007 | Gallup/USA Today | Should | Should not |
|---|------------------|--------|------------|
| Starting major research effort to develop new energy sources | | 65% | 33% |
| Requiring government office buildings to use renewable energy sources | | 60 | 38 |
| Requiring surcharge on utility bills when energy use limits exceeded | | 46 | 52 |
| Banning vehicles that do not average at least 30 miles per gallon | | 44 | 55 |
| Imposing tough restrictions on U.S. industries and utilities | | 38 | 58 |
| Setting land-use policies to discourage suburban sprawl | | 36 | 60 |

- Is the following something our government can do a lot about, something about or not much about? Reducing global warming.

| | | A lot | Something | Not much |
|-----------|---------------|-------|-----------|----------|
| Jan. 2006 | Public Agenda | 30% | 40% | 26% |
| Sep. 2006 | Public Agenda | 35 | 36 | 24 |
| Mar. 2007 | Public Agenda | 34 | 36 | 26 |
| Sep. 2007 | Public Agenda | 37 | 33 | 26 |
| Mar. 2008 | Public Agenda | 37 | 34 | 25 |

- Would you support or oppose the following measures to reduce global warming?

Mar. 2008 *Economist/YouGov*

| | Support | Oppose |
|--|---------|--------|
| Increased taxes on gasoline | 14% | 79% |
| Increase airline fares | 20 | 67 |
| Build more nuclear power stations | 48 | 33 |
| Increase taxes generally in order to subsidize clean energy such as solar power and wind farms | 36 | 50 |

Note: Sample is an internet sample.

- Is reducing global warming something the federal government can do a lot about, can do something about, or cannot do much about?

| | A lot | Something | Not much |
|--------------------------|-------|-----------|----------|
| Apr. 2007 <i>CBS/NYT</i> | 40% | 42% | 14% |

- In order to cut down on energy consumption and reduce global-warming do you favor or oppose requiring car manufacturers to produce cars that are more energy efficient?

| | Favor | Oppose |
|--------------------------|-------|--------|
| Apr. 2007 <i>CBS/NYT</i> | 92% | 6% |

- In order to cut down on energy consumption and reduce global-warming, would you favor or oppose an increased federal tax on gasoline?

| | Favor | Oppose |
|--------------------------|-------|--------|
| Apr. 2007 <i>CBS/NYT</i> | 38% | 58% |

- In your view, what are the one or two most important things the government should do in order to address environmental problems?

Feb. 2007 *Gallup/USA Today*

| | |
|--|-----|
| More research to find alternative energy sources/fuels | 19% |
| Acknowledge and address global warming concerns | 16 |
| Impose stricter standards over fuel emissions/greenhouse gases | 10 |
| Encourage conservation/less waste | 10 |
| Greater enforcement of existing environmental laws/regulations | 9 |

Note: Only the top five responses shown.

- Do you think that the environmental laws and regulations that are currently on the books are adequate, should go further than they do, or have they gone too far already?

| | Adequate | Should go further | Have gone too far |
|--------------------------|----------|-------------------|-------------------|
| Mar. 2010 <i>CNN/ORC</i> | 26% | 43% | 29% |

- Do you think the government should or should not put new restrictions on emissions from cars and industrial facilities such as power plants and factories in an attempt to reduce the effects of global warming?

| | | Should put new restrictions | Should not put new restrictions |
|-----------|---------|--------------------------------|------------------------------------|
| Jan. 2007 | CNN/ORC | 75% | 21% |

- Do you favor or oppose setting limits on carbon dioxide emissions and making companies pay for their emissions, even if it may mean higher energy prices?

| | | Favor | Oppose |
|----------------|-----|-------|--------|
| Sep.-Oct. 2009 | Pew | 50% | 39% |
| Feb. 2010 | Pew | 52 | 35 |

- How important is it to you that the president and Congress deal with each of the following issues in the next year – is it extremely important, very important, moderately important or not that important?...Global warming

| | | Extremely Important | Very Important | Moderately Important | Not that Important |
|-----------|---------|------------------------|-------------------|-------------------------|-----------------------|
| Jan. 2007 | CNN/ORC | 29% | 30% | 23% | 16% |

Note: Out of the ten issues asked about, global warming ranked eighth in terms of importance.

- How important will each of the following issues be to your vote for Congress this year?

| | | Extremely important | Very important |
|--|--------|------------------------|-------------------|
| Mar. 2010 | Gallup | | |
| The economy | | 57% | 36% |
| Healthcare | | 49 | 35 |
| Unemployment | | 46 | 41 |
| The federal budget deficit | | 45 | 33 |
| Terrorism | | 40 | 36 |
| The situation in Afghanistan | | 32 | 38 |
| The environment, including global warming | | 22 | 24 |

- Do you think global warming is a problem that requires immediate government action, or don't you think it requires immediate government action?

| | | Yes, it is a problem that requires immediate government action | No, don't think global warming requires immediate govt. action |
|-----------|-----|--|--|
| Jul. 2006 | Pew | 68% | 29% |
| Jan. 2007 | Pew | 62 | 35 |
| Oct. 2010 | Pew | 59 | 37 |

- Do you think global warming is an urgent problem that requires immediate government action, or a longer-term problem that requires more study before government action is taken?

| | | Urgent problem | Longer-Term problem | Not a problem |
|-----------|---------------|-------------------|------------------------|------------------|
| Jun. 2005 | ABC/Wash Post | 38% | 53% | 3% |
| Sep. 2005 | ABC/Wash Post | 41 | 47 | 6 |

- Will the issue of global warming play an important or not important role in your decision to vote for a congressional candidate in Nov. (2006), or will it not be a factor in your vote?
(If Important) Will it be very important or fairly important?
(If Not important) Will it be not too important or not important at all?

| | | Very important | Fairly important | Not too important | Not at all important | Not a factor |
|----------------|----------------------|-------------------|---------------------|----------------------|-------------------------|-----------------|
| Jul.-Aug. 2006 | <i>LAT/Bloomberg</i> | 27% | 17% | 3% | 3% | 47% |

- Do you think it is possible to reduce the effects of global warming, or not?

| | | Yes, possible | No, not possible |
|-----------|-----|---------------|------------------|
| Jun. 2006 | Pew | 67% | 22% |
| Apr. 2008 | Pew | 74 | 19 |
| Oct. 2013 | Pew | 67 | 28 |

- How much do you think can be done to reduce global warming's effects on people and the environment--a great deal, a good amount, just some, or hardly anything?

| | | Great deal | Good amount | Just some | Hardly anything |
|-----------|-------------------------------|---------------|----------------|--------------|--------------------|
| Mar. 2006 | <i>ABC/Time/Stanford</i> | 28% | 32% | 22% | 16% |
| Apr. 2007 | <i>ABC/Wash Post/Stanford</i> | 25 | 38 | 23 | 13 |

- Do you support or oppose an energy proposal designed to reduce carbon emissions and increase the use of alternative and renewable energy sources, even if it means an increase in the cost of energy?

| | | Strongly support | Somewhat support | Somewhat oppose | Strongly oppose |
|-----------|----------------|---------------------|---------------------|--------------------|--------------------|
| Jun. 2010 | <i>NBC/WSJ</i> | 36% | 27% | 14% | 17% |

- Which of these would you rather see the federal government do: require companies and individuals to do things to reduce global warming, offer tax cuts to encourage these things, but not require them, or do nothing to influence whether companies and individuals do these things?

| | | Require | Encourage | Do nothing |
|-----------|--------------------------|---------|-----------|------------|
| Mar. 2006 | <i>ABC/Time/Stanford</i> | 52% | 38% | 8% |

- Would you approve or disapprove of a proposal that would require companies to reduce greenhouse gases that cause global warming, even if it would mean higher utility bills for consumers to pay for the changes?

| | | Approve | Disapprove |
|------------|----------------|---------|------------|
| Apr. 2009* | <i>NBC/WSJ</i> | 53% | 40% |
| Oct. 2009* | <i>NBC/WSJ</i> | 48 | 43 |
| Jun. 2014 | <i>NBC/WSJ</i> | 57 | 39 |
| Nov. 2014* | <i>NBC/WSJ</i> | 47 | 49 |

Note: * Asked of a half sample.

- Do you think the federal government should do more than it's doing now to try to deal with global warming, should do less than it's doing now, or is it doing about the right amount?
(If more) Should it do much more or somewhat more?
(If less) Should it do much less or somewhat less?

| | | Much more | Somewhat more | Right amount | Somewhat less | Much less |
|-----------|-------------------------------|--------------|------------------|-----------------|------------------|--------------|
| Mar. 2006 | <i>ABC/Time/Stanford</i> | 46% | 22% | 25% | 2% | 3% |
| Apr. 2007 | <i>ABC/Wash Post/Stanford</i> | 49 | 20 | 21 | 2 | 5 |

- For each issue I name, please tell me what kind of priority you think (George W. Bush)/(Obama) and the Congress should give it--the highest priority, a high priority but not the highest, or a lower priority than that....Global warming.

| | | Highest | High | Lower |
|-----------|-----------------------|---------|------|-------|
| Jan. 2006 | ABC/ <i>Wash Post</i> | 26% | 37% | 35% |
| Jan. 2009 | ABC/ <i>Wash Post</i> | 17 | 41 | 37 |
| Jan. 2011 | ABC/ <i>Wash Post</i> | 16 | 32 | 46 |
| Jan. 2013 | ABC/ <i>Wash Post</i> | 18 | 35 | 44 |

- How much do you think the U.S. government should do about global warming: a great deal, quite a bit, some, a little, or nothing?

| | | A great deal | Quite a bit | Some | A little | Nothing |
|-----------|--------|--------------|-------------|------|----------|---------|
| Dec. 2012 | AP-GfK | 35% | 22% | 20% | 9% | 13% |

- Now, I am going to read you some statements and I want you to tell me if you agree or disagree with them....Very much agree, agree somewhat, disagree somewhat, very much disagree....Our government needs to do something about global warming right now.

| | | Very much agree | Agree somewhat | Disagree somewhat | Very much disagree |
|-----------|------------|-----------------|----------------|-------------------|--------------------|
| Apr. 2005 | Ipsos-Reid | 42% | 28% | 13% | 13% |

- Which policy would you prefer the government follow to help stop global warming...1. extra taxes on gasoline, coal, oil, and natural gas, 2. tax breaks for other forms of energy, like solar and wind, or 3. regulations that force manufacturers to produce more efficient cars, home appliances, and other equipment?

| | | Extra taxes on gasoline, coal, oil, and natural gas | Tax breaks | Regulations that force more efficient equipment | All three |
|-----------|-----------------|---|------------|---|-----------|
| Nov. 1997 | CBS/ <i>NYT</i> | 3% | 24% | 59% | 4% |
| Sep. 2003 | CBS | 2 | 37 | 47 | 15 |

- Would you be willing to pay an extra 25 cents per gallon of gas to reduce pollution and global warming?
(If willing) Would you be willing to pay an extra 50 cents per gallon?

| | | Willing, 50 cents | Willing, only 25 cents | Not willing |
|-----------|-----|-------------------|------------------------|-------------|
| Sep. 2003 | CBS | 18% | 28% | 51% |

- Would you personally be willing to support tough government actions to help reduce global warming even if each of the following things happened as a result or wouldn't you be willing to do so?...

Mar. 2001 *Time/CNN/Harris*

| | Yes | No |
|--|-----|-----|
| There was a mild increase in inflation | 54% | 39% |
| Unemployment increased | 38 | 55 |
| Your utility bills went up | 47 | 49 |

- Some people have suggested another approach. The government would issue permits that allow companies to give off a certain amount of greenhouse gases. Companies that do better than required would be allowed to sell at a profit their leftover permits to companies that do worse than required. These permits would give companies a financial reason to reduce their emissions of greenhouse gases. Do you think this is a good idea, a bad idea, or don't you know enough about it to say?

| | | Good idea | Bad idea | Don't know enough to say |
|---|---------|-----------|----------|-----------------------------|
| Nov. 1997 | CBS/NYT | 18% | 20% | 58% |
| Note: Asked of those who heard or read a lot/some/not much about global warming = 85 percent. | | | | |

- Do you think the federal government should or should not regulate the release of greenhouse gases from sources like power plants, cars and factories in an effort to reduce global warming?

| | | Should | Should not | No opinion |
|-----------|------------------|--------|------------|------------|
| Apr. 2009 | ABC/Wash Post | 75% | 21% | 4% |
| Jun. 2009 | ABC/Wash Post | 75 | 22 | 3 |
| Dec. 2009 | ABC/Wash Post | 65 | 29 | 6 |
| Jun. 2010 | ABC/Wash Post | 71 | 26 | 4 |
| Aug. 2012 | Wash Post/Kaiser | 74 | 21 | 5 |

December 2009 follow up questions

What if that (above) significantly lowered greenhouse gases but raised your monthly energy expenses by 10 dollars a month— in that case, do you think the government should or should not regulate the release of greenhouse gases?

| | | Should | Should not | No opinion |
|--------------------------------|---------------|--------|------------|------------|
| Dec. 2009* | ABC/Wash Post | 60% | 37% | 3% |
| Note: *Asked of a half sample. | | | | |

What if that (above) significantly lowered greenhouse gases but raised your monthly energy expenses by 25 dollars a month— in that case, do you think the government should or should not regulate the release of greenhouse gases?

| | | Should | Should not | No opinion |
|--------------------------------|---------------|--------|------------|------------|
| Dec. 2009* | ABC/Wash Post | 55% | 42% | 3% |
| Note: *Asked of a half sample. | | | | |

- It's been proposed that the United States and other developed countries contribute 10 billion dollars a year to help developing countries pay for reducing the amount of greenhouse gases they release. Is this something you support or oppose?

| | | Support | Oppose | No opinion |
|-----------|---------------|---------|--------|------------|
| Dec. 2009 | ABC/Wash Post | 39% | 57% | 4% |

What Should be Done: Miscellaneous

- How much more (as a percentage of cost) would you be willing to pay for electricity if you knew it was being generated by renewable sources such as wind power and solar power?

| | | 1 to 5 | 6 to 10 | 11 to 25 | More than 25 | Nothing |
|-----------|---------------------|--------|---------|----------|--------------|---------|
| Jun. 2007 | Zogby International | 26% | 26% | 11% | 4% | 27% |

- When it comes to the environmental impact of your purchases and habits, would you say you are very conscious of impact, somewhat conscious, not too conscious of impact, not at all conscious of impact?

| | | Very conscious | Somewhat conscious | Not too conscious | Not at all conscious |
|-----------|--------|-------------------|-----------------------|----------------------|-------------------------|
| Jun. 2007 | Harris | 14% | 55% | 22% | 5% |

- How likely is it that people you know would be willing to change their driving habits and drive less in order to save energy and cut down on greenhouse gases – would you say it is very likely, somewhat likely, not very likely, or not at all likely?

| | | Very likely | Somewhat likely | Not very likely | Not at all likely |
|-----------|--------|----------------|--------------------|--------------------|----------------------|
| Apr. 2007 | CBS/NT | 12% | 41% | 30% | 16% |

- In order to help reduce global warming, would you be willing or not willing to pay more for electricity if it were generated by renewable sources like solar or wind energy?

| | | Willing | Not willing |
|-----------|--------|---------|-------------|
| Apr. 2007 | CBS/NT | 75% | 20% |

- Is reducing global warming something people like you can do a lot about, can do something about, or cannot do much about?

| | | A Lot | Something | Not much |
|-----------|--------|-------|-----------|----------|
| Apr. 2007 | CBS/NT | 27% | 52% | 19% |

- Would you be willing or not willing to pay higher taxes on gasoline and other fuels if the money was used for research into renewable sources like solar and wind energy?

| | | Willing | Not willing |
|-----------|--------|---------|-------------|
| Apr. 2007 | CBS/NT | 64% | 33% |

- For each of the following, please tell us if you think they've done too much, too little or about the right amount to help reduce greenhouse gases which contribute to global warming?

| | | Too much | Right amount | Too little | Not sure |
|-----------|--------------------|----------|--------------|------------|----------|
| Apr. 2007 | Harris | | | | |
| | The media | 20% | 23% | 44% | 13% |
| | The president | 3 | 22 | 62 | 13 |
| | The general public | 3 | 20 | 66 | 12 |
| | Large corporations | 3 | 12 | 74 | 12 |

- Do you think the effects of global warming can be controlled if most people take steps such as driving less, recycling, and turning down their thermostat, or will more drastic measures be needed?

| | | Can be controlled | More drastic measures |
|-----------|------------------|-------------------|-----------------------|
| Mar. 2007 | Gallup/USA Today | 30% | 58% |

- All in all, how good a job would you say you, personally, are doing in protecting the environment?

| | | Excellent | Good | Only fair | Poor |
|-----------|------------------|-----------|------|-----------|------|
| Mar. 2007 | Gallup/USA Today | 7% | 52% | 34% | 5% |

- Next, I'm going to read a list of steps individuals can take to reduce global warming. Please say each if that is something you, personally, should or should not be doing

Mar. 2007

Gallup/USA Today

| | Should | Should not |
|--|--------|------------|
| Spending several thousand dollars to make your home more efficient | 78% | 19% |
| Riding mass transit such as buses and subways whenever possible | 77 | 18 |
| Installing a solar panel to produce energy for your house | 71 | 27 |
| Using only fluorescent light bulbs in your home | 69 | 27 |
| Buying a hybrid car | 62 | 33 |
| Unplugging your electronic equipment when not using it | 57 | 39 |
| Supporting the construction of a nuclear energy plant near your home | 34 | 62 |

- I am going to read you some statements, and after each I would like you to tell me if you mostly agree, somewhat agree, somewhat disagree, or mostly disagree? It is my responsibility to help reduce the impacts of global warming.

| | | Mostly agree disagree | Somewhat agree | Somewhat disagree | Mostly |
|-----------|----------------------------|--------------------------|----------------|-------------------|--------|
| Feb. 2007 | Yale/Global Strategy Group | 55% | 26% | 7% | 9% |

- Should people like yourself be doing more to help reduce global warming, or is there not much that individuals like yourself can do?

| | | Should be doing more | Not much individuals can do |
|-----------|-----|----------------------|-----------------------------|
| Jan. 2007 | Pew | 67% | 29% |

- To reduce the effects of global warming will we have to make major sacrifices, or can technology solve the problem without requiring major sacrifices?

| | | Have to make major sacrifices | Technology can solve the problem without major sacrifices |
|-----------|-----|-------------------------------|---|
| Jun. 2006 | Pew | 58% | 34% |
| Apr. 2008 | Pew | 64 | 31 |
| Oct. 2013 | Pew | 57 | 36 |

- Some people say that since poorer countries did not cause much pollution, they should not have to bear as much of the burden in dealing with global warming. Others say that every country, rich or poor, should make the same changes now in order to limit future global warming, no matter how much of the pollution they created originally. Which of these views comes closer to your own?

| | | Developing countries should not bear as much of the burden | All countries should make some changes |
|-----------|-----|--|--|
| Nov. 1997 | Pew | 19% | 70% |
| Apr. 2001 | Pew | 24 | 67 |

- Would you be willing to pay an extra 50 cents per gallon of gas to reduce pollution and global warming?

| | | Yes | No |
|-----------|-----------------------------|-----|-----|
| Nov. 1990 | <i>Time/CNN/Yankelovich</i> | 48% | 49% |
| Mar. 2001 | <i>Time/CNN/Harris</i> | 44 | 54 |
- Would you be willing to pay an extra 25 cents per gallon of gas to reduce pollution and global warming?

| | | Yes | No |
|------------|-----------------------------|-----|-----|
| Nov. 1990 | <i>Time/CNN/Yankelovich</i> | 59% | 36% |
| Nov. 1997* | Pew | 60 | 37 |

Note: * Question worded as "Would you be willing to pay 25 cents more per gallon of gasoline if it would significantly reduce global warming, or wouldn't you?"
- Would you be willing to pay 5 cents more per gallon of gasoline if it would significantly reduce global warming, or wouldn't you?

| | | Yes | No |
|-----------|-----|-----|-----|
| Nov. 1997 | Pew | 73% | 24% |
- Suppose you could cut your household's emissions of greenhouse gases and save money on your monthly gas and electric bills. But to do this, you would have to make an initial investment and spend money on new appliances and insulation. Would you be willing or not willing to spend money on new appliances and insulation?

| | | Willing | Not willing | Depends |
|-----------|---------|---------|-------------|---------|
| Nov. 1997 | CBS/NTT | 56% | 24% | 12% |
- Which comes closer to your opinion? Efforts in the United States to reduce the release of greenhouse gases will cost too much money and hurt the US economy, or the US economy will become more competitive because these efforts will result in more efficient energy use, saving money in the long run.

| | | Hurt economy/ Costs too much | Help economy/ Saves money | Depends |
|-----------|---------|---------------------------------|------------------------------|---------|
| Nov. 1997 | CBS/NTT | 20% | 67% | 2% |
- Would you, personally, be willing or not willing to have the United States take steps to reduce global warming if each of the following things happened as a result . . . ?

| | | Yes, willing | No, not willing | Depends |
|-----------|--|--------------|-----------------|---------|
| Oct. 1997 | Gallup/CNN/USA Today | | | |
| | If unemployment went up a great deal? | 34% | 54% | 5% |
| | If costs for gasoline or electricity went up a great deal? | 44 | 48 | 4 |
- Do you find you are more concerned about worldwide environmental problems--such as the greenhouse effect that may result in global warming--or do you find that local environmental problems concern you more?

| | | Global | Local | Both |
|------------|------------------|--------|-------|------|
| Nov. 1989 | <i>LAT</i> | 44% | 46% | 6% |
| Mar. 1990* | <i>Wash Post</i> | 45 | 48 | 7 |

Note: *Question worded as "Generally speaking, are you more concerned about worldwide environmental problems like global warming and saving the rain forests or do local environmental problems concern you more?"

Presidents' and Political Parties' Handling of Global Warming

Obama

- Do you approve or disapprove of the way Obama is handling global warming?

| | | Approve | Disapprove |
|-----------|-----------------------|---------|------------|
| Apr. 2009 | ABC/ <i>Wash Post</i> | 61% | 23% |
| Jun. 2009 | ABC/ <i>Wash Post</i> | 54 | 28 |
| Dec. 2009 | ABC/ <i>Wash Post</i> | 45 | 39 |
| Nov. 2009 | Gallup | 44 | 36 |
| Dec. 2009 | Quinnipiac | 40 | 40 |

- Do you approve or disapprove of the way Barack Obama is handling . . . climate change?

| | | Approve | Disapprove |
|----------------|------------|---------|------------|
| Oct.-Nov. 2009 | Pew/CFR*^ | 44% | 32% |
| Apr. 2010 | Pew# | 45 | 37 |
| Feb. 2013 | Pew | 44 | 34 |
| Oct.-Nov. 2013 | Pew | 38 | 46 |
| May 2014 | AP-GfK*+** | 48 | 49 |

Note: *Asked of a half sample. ^Question wording was “. . . global climate change?” #Question wording was “dealing with . . . climate change?” +Responses shown are combined “Approve/lean towards approving” and “Disapprove/lean towards disapproving.” **Online survey.

- How much confidence do you have in Barack Obama to do the right thing when it comes to global climate change? Would you say you have a great deal, a fair amount, not too much, or no confidence at all?

| | | A great deal | A fair amount | Not too much | None |
|-----------|-----|--------------|---------------|--------------|------|
| Dec. 2009 | Pew | 16% | 32% | 17% | 22% |

- For each of the following issues, please tell me if you think Barack Obama is giving too much attention to this issue, too little attention to this issue, or the right amount of attention to this issue...climate change and global warming?

| | | Too much | Too little | Right amount |
|------------|-----------------|----------|------------|--------------|
| Jan. 2010 | NBC/ <i>WSJ</i> | 29% | 27% | 37% |
| Apr. 2011* | NBC/ <i>WSJ</i> | 22 | 35 | 39 |

Note: *Asked of a half-sample.

George W. Bush

- Should President (George W.) Bush develop a plan to reduce the emission of gases that may contribute to global warming or shouldn't he do so?

| | | Should | Should not |
|-----------|-------------------------|--------|------------|
| Mar. 2001 | <i>Time</i> /CNN/Harris | 67% | 26% |

- Would you say the Bush administration's handling of global warming has been excellent, good, only fair, or poor?

| | | Excellent | Good | Fair | Poor |
|-----------|--------|-----------|------|------|------|
| Jun. 2002 | Harris | 6% | 19% | 33% | 32% |
| Sep. 2003 | CBS | 4 | 15 | 35 | 28 |

- Recently a group of prominent scientists charged that the Bush Administration is ignoring and distorting scientific evidence concerning the seriousness of environmental problems such as global warming. Who do you tend to believe in this matter--the scientists who claim that the Bush administration is ignoring and distorting scientific evidence about environmental problems, or the Bush administration, which denies ignoring and distorting scientific evidence about environmental problems?

| | | | |
|-----------|--------|-------------------|----------------------------|
| Mar. 2004 | Gallup | Scientists 59% | Bush administration 32% |
|-----------|--------|-------------------|----------------------------|

- When it comes to reducing global warming in particular, is the Bush administration doing too much, or too little, or just the right amount to reduce global warming?

| | | | | | |
|----------------|---------------|----------|------------|--------------|------------|
| | | Too much | Too little | Right amount | Don't know |
| Jul.-Aug. 2006 | LAT/Bloomberg | 3% | 58% | 29% | 10% |

- Do you approve or disapprove of the way George W. Bush is handling the issue of global warming?

| | | | |
|--|---------------|---------|------------|
| | | Approve | Disapprove |
| Jun. 2006 | Pew | 26% | 44% |
| Jan. 2007* | ABC/Wash Post | 27 | 61 |
| Note: *Question worded as "Do you approve or disapprove of the way George W. Bush is handling...global warming?" | | | |

- Who do you trust to do a better job handling _____, George W. Bush or the Democrats in Congress? How about?

| | | | |
|---------------------------------|------------------------|------|-----------|
| Apr. 2007 | ABC/Wash Post/Stanford | | |
| | | Bush | Democrats |
| The environment overall | | 21% | 53% |
| Global warming | | 19 | 59 |
| Issues involving national parks | | 24 | 57 |

- In general, which political party do you trust more to handle the issue of global warming – the Republicans or the Democrats?

| | | | |
|------------------------------------|---------------|-----------|-------------|
| | | Democrats | Republicans |
| Aug. 2007 | PSRA/Newsweek | 52% | 21% |
| Note: Sample is registered voters. | | | |

- Do you think the Bush administration has done as much as it should to try to address climate change and reduce global warming, or hasn't done enough?

| | | | |
|-----------|---------------|--------------------------|--------------------|
| | | Done as much as it could | Hasn't done enough |
| Aug. 2007 | PSRA/Newsweek | 21% | 68% |

Parties

- Do you think the Republican Party or the Democratic Party would do a better job of dealing with each of the following issues and problems? Global warming.

| | | | | |
|-----------|----------------------|------------|----------|---------------|
| | | Republican | Democrat | No difference |
| Oct. 1997 | Gallup/CNN/USA Today | 22% | 47% | 12% |

- When it comes to dealing with global warming which party do you think would do a better job—the Democratic Party, the Republican Party, or both about the same? If you think that neither would do a good job, please just say so.

| | | Democratic | Republican | Both | Neither |
|-----------|---------|------------|------------|------|---------|
| Jul. 2007 | NBC/WSJ | 48% | 9% | 19% | 17% |
| Jan. 2008 | NBC/WSJ | 53 | 8 | 22 | 10 |
| Jul. 2009 | NBC/WSJ | 40 | 13 | 22 | 19 |
| Mar. 2010 | NBC/WSJ | 39 | 15 | 18 | 21 |
| Aug. 2010 | NBC/WSJ | 40 | 13 | 19 | 17 |

- Do you think the Republicans in Congress or the Democrats in Congress would do a better job of dealing with each of the following issues and problems? How about . . . global warming?

| | | Democrats | Republicans |
|-----------|--------|-----------|-------------|
| Apr. 2014 | Gallup | 56% | 32% |

- Do you think the Republicans in Congress or the Democrats in Congress would do a better job of dealing with each of the following issues and problems? How about . . . climate change?

| | | Democrats | Republicans |
|-----------|--------|-----------|-------------|
| Sep. 2014 | Gallup | 54% | 31% |

Kyoto Protocol and International Efforts

- Next, turning to the agreement on global warming that was drawn up at a world conference in Kyoto, Japan several years ago...Based on what you have heard or read, do you think the United States should—or should not—agree to abide by those provisions of the Kyoto agreement on global warming?

| | | Yes, should | No, should not |
|-----------|--------|-------------|----------------|
| Mar. 2004 | Gallup | 42% | 22% |

- There have been international agreements to reduce global warming by limiting emissions of carbon dioxide and other gases released when fuel is burned. The United States government says those agreements are not based on sound research and would damage the American economy. Do you think the American position is right or wrong?

| | | Right | Wrong |
|-----------|-----|-------|-------|
| Sep. 2003 | CBS | 37% | 49% |

- Based on what you know, do you think the U.S. (United States) should or should not participate in the following treaties and agreements?...The Kyoto agreement to reduce global warming

| | | Should participate | Should not participate |
|-----------|--------|--------------------|------------------------|
| Jun. 2002 | Harris | 64% | 21% |

- An international treaty calls on the U.S., United States, and other industrialized nations to cut back on their emissions from power plants and cars in order to reduce global warming, also known as the greenhouse effect. Some people say this would hurt the U.S. economy and is based on uncertain science. Others say this is needed to protect the environment and could create new business opportunities. What's your view--do you think the United States should or should not join this treaty requiring less emissions from U.S. power plants and cars?

| | | Should join | Should not join |
|-----------|--------|-------------|-----------------|
| Jun. 2002 | Harris | 70% | 25% |

- The United States government says that it cannot accept the Kyoto and Bonn agreements to limit emissions of greenhouse gases because they are not based on sound research and would damage the American economy. Do you think the American position is right or wrong?

| | | | |
|-----------|--------|-------|-------|
| | | Right | Wrong |
| Aug. 2001 | Harris | 42% | 46% |

- Have you seen, heard, or read of recent international agreements in Kyoto and Bonn to limit emissions of carbon dioxide and other greenhouse gases to reduce global warming?

| | | | |
|-----------|--------|------------------------------|----------|
| | | Have seen, heard, or read | Have not |
| Aug. 2001 | Harris | 58% | 41% |

- As you may know, George W. Bush has decided that the US (United States) should withdraw its support from the global warming agreement, adopted in Kyoto, Japan in 1997. Do you approve or disapprove of this decision?

| | | | |
|-----------|-----|---------|------------|
| | | Approve | Disapprove |
| Apr. 2001 | Pew | 25% | 47% |
| Jul. 2001 | Pew | 32 | 51 |

- The US and many of its allies signed an international treaty known as the Kyoto Accord under which many developed countries promised to limit production of gases such as carbon dioxide. Opponents say its provisions would hurt the United States' economy by restricting use of coal, oil, and other fossil fuels, and that the Accord places an unfair burden on the United States when compared with other countries. Supporters say the United States is a major producer of the gases which cause global warming and should do its part in reducing them. What do you think? Do you think the US should abide by the provisions of the Kyoto Accord, or not?

| | | | |
|-----------|------------|-------------------|--------------------------|
| | | Abide by Kyoto | Do not abide by Kyoto |
| Apr. 2001 | <i>LAT</i> | 59% | 21% |

- Recently, George W. Bush decided not to reduce carbon dioxide emissions, which are thought to be one of the causes of global warming, because of concerns about energy shortages and the rising cost of energy in the US. Do you favor or oppose his decision?

| | | | |
|-----------|-----|-------|--------|
| | | Favor | Oppose |
| Apr. 2001 | CBS | 29% | 59% |

- Do you think that the agreement (from the meeting that took place in Kyoto, Japan which discussed what should be done about global warming and so-called greenhouse gases) to reduce emissions to below the 1990 level is too strict, about right, or not strict enough?

| | | | | |
|-----------|--------|---------------|----------------|----------------------|
| | | Too strict | About right | Not strict enough |
| Dec. 1997 | Harris | 18% | 41% | 31% |

- Are you aware of the meeting that took place in Kyoto, Japan which discussed what should be done about global warming and so-called greenhouse gases, or not?

| | | | |
|-----------|--------|-------|---------------------|
| | | Aware | Not aware/ Not sure |
| Dec. 1997 | Harris | 55% | 45% |

- All countries release greenhouse gases and the United States releases more greenhouse gases than any other country. Should the United States take steps now to cut its own emissions of greenhouse gases, regardless of what other countries do, or should the US wait for many countries to agree to take steps together to cut down on greenhouse gases?

| | | US should cut emissions now | All countries should act together |
|-----------|---------|--------------------------------|--------------------------------------|
| Nov. 1997 | CBS/NYT | 76% | 18% |

- Which of the following statements do you agree with more concerning new energy regulations to reduce global warming? The same energy regulations to reduce global warming should apply to all countries around the world. There should be strict energy regulations for the United States and other advanced countries, and less strict regulations for Third World countries that have not yet achieved economic development.

| | | Same regulations for US, same regulations around the world | Less strict for third world countries |
|----------------|----------------------|--|--|
| Oct.-Nov. 1997 | Gallup/CNN/USA Today | 73% | 21% |

- As you may know, President Clinton recently announced a plan to reduce emissions in the United States which contribute to the problem of global warming. From what you have read or heard about Bill Clinton's plan, do you think it goes too far in its attempts to reduce global warming, does it not go far enough, or is it about right?

| | | Goes too far | Does not go far enough | About right |
|-----------|----------------------|-----------------|---------------------------|----------------|
| Oct. 1997 | Gallup/CNN/USA Today | 15% | 20% | 42% |

- What if signing the treaty an international treaty that would take steps to slow down global warming would not significantly harm the economy, but would increase the cost of gasoline and electricity. Should President Bush sign the treaty?

| | | Yes | No |
|----------|-----------|-----|-----|
| May 1992 | USA Today | 58% | 33% |

- President Bush has not yet signed an international treaty that would take steps to slow down global warming. Some of Bush's advisors say the treaty will harm our economy. Should Bush sign the treaty if it harms our economy now, but helps the environment in the long run?

| | | Yes | No |
|----------|-----------|-----|-----|
| May 1992 | USA Today | 58% | 26% |

- Which of these positions do you agree with most? The United States should reduce emissions of carbon dioxide and other gases that may contribute to global warming even if it does so by itself. The United States should reduce emissions of carbon dioxide and other gases that may contribute to global warming only if other countries do so as well.

US should reduce emissions of gases that contribute to Global warming . . .

| | | Even if by itself | Only if other countries do so as well | Should not reduce emissions |
|-----------|-----------------|----------------------|---|-----------------------------------|
| Mar. 2001 | Time/CNN/Harris | 52% | 34% | 10% |

- Next, turning to the agreement on global warming that was drawn up at a world conference in Kyoto, Japan several years ago. Based on what you have heard or read, do you think the United States should or should both agree to abide by the provisions of the Kyoto agreement on global warming?

| | | | | |
|-----------|--------|---------------|-------------------|-------------------|
| Mar. 2005 | Gallup | Should 42% | Should not 23% | Don't know 33% |
|-----------|--------|---------------|-------------------|-------------------|

(If should) If the United States does not agree to abide by the provisions in the Kyoto agreement, would you be very upset, somewhat upset, not too upset, not all upset?

| | | | |
|-----------|--------|--|------------------------------------|
| Mar. 2005 | Gallup | Should, not upset if doesn't 24% | Should, upset if doesn't 75% |
|-----------|--------|--|------------------------------------|

(If should not) If the United States does agree to abide by the provisions in the Kyoto agreement, would you be--very upset, somewhat upset, not too upset, or not at all upset?

| | | | |
|-----------|--------|---|-------------------------------------|
| Mar. 2005 | Gallup | Should not, not upset if does 45% | Should not, upset if does 53% |
|-----------|--------|---|-------------------------------------|

- Do you think . . . ?

| | | | | |
|--|--|-----------|-----------|----------------|
| Pew | | Nov. 2007 | Apr. 2001 | Sept-Oct. 2009 |
| The United States should join other countries in setting standards to address global climate change | | 55% | 58% | 56% |
| The United States should set its own standards to address global climate change | | 41 | 38 | 32 |

- Do you think the United States should take action on global warming only if other major industrial countries such as China and India agree to do equally effective things, that the United States should take action even if these other countries do less, or that the United States should not take action on this at all?

| | | | | |
|-----------|---------------|--|---|----------------------------------|
| | | Take action only if other countries do | Take action even if other countries do less | Should not take action at all |
| Jul. 2008 | ABC/Wash Post | 18% | 68% | 13% |
| Jun. 2009 | ABC/Wash Post | 20 | 59 | 18 |
| Nov. 2009 | ABC/Wash Post | 21 | 55 | 22 |

Cap and Trade

- How much, if anything, have you heard about a policy being considered by the president and Congress called "Cap-and-Trade" that would set limits on carbon dioxide emissions?

| | | | | |
|---------------|-----|-------|----------|----------------|
| | | A lot | A little | Nothing at all |
| Sep-Oct. 2009 | Pew | 14% | 30% | 55% |
| Feb. 2010 | Pew | 17 | 37 | 46 |

- As you may have heard, Congress recently passed a bill called “cap and trade” that creates a market for businesses to buy and sell energy usage credits. Now I would like to read you two statements about this law. Please tell me which one comes closest to your own view.

Jul. 2009 GWU Battleground

| | |
|---|-----|
| Some people say that this law will lead to higher energy costs, thousands of lost jobs, and an increase in the production cost of almost every consumer good. | 40% |
| Other people say this law is a good way to develop clean energy technologies, to create jobs, and to reduce pollution. | 44 |

- There’s a proposed system called “cap and trade.” The government would issue permits limiting the amount of greenhouse gases companies can put out. Companies that did not use all their permits could sell them to other companies. The idea is that many companies would find ways to put out less greenhouse gases, because that would be cheaper than buying permits. Would you support or oppose this system?

| | | Support | Oppose |
|-----------|-----------------------|---------|--------|
| Jul. 2008 | ABC/ <i>Wash Post</i> | 59% | 34% |
| Jun. 2009 | ABC/ <i>Wash Post</i> | 52 | 42 |
| Aug. 2009 | ABC/ <i>Wash Post</i> | 52 | 43 |
| Nov. 2009 | ABC/ <i>Wash Post</i> | 53 | 42 |

- Do you favor or oppose setting limits on carbon dioxide emissions and making companies pay for their emissions, even if it may mean higher energy prices?

| | | Favor | Oppose |
|----------------|-----|-------|--------|
| Sep.-Oct. 2009 | Pew | 50% | 39% |
| Feb. 2010 | Pew | 52 | 35 |

Energy Issues: Offshore Drilling, Keystone Pipeline, and Fracking

In a July-August 2008 CBS/New York Times poll, 64 percent favored “allowing increased drilling for oil and natural gas off the US,” while 28 percent said the costs and risks were too great. On April 20, 2010, the BP Deepwater Horizon rig exploded. In late June 2010, when CBS News and the New York Times repeated the question, 49 percent told the pollsters that the costs and risks were too great and 42 percent favored allowing increased drilling.

Americans followed the news about the oil spill closely. From May to late August 2010, it was the most closely followed news story in the Pew News Interest Index. While Obama initially received negative ratings on his handling of the crisis, by September 2010, in Quinnipiac polling, a plurality approved. People were very critical of BP, but a majority still said the oil spill would not have an effect on which gas station they used.

A year or two after the spill, polling suggested Americans’ opinions had shifted again, this time in favor of offshore drilling. Sixty percent in a March 2011 Gallup poll favored increasing offshore drilling for oil and gas in U.S. coastal areas; 37 percent were opposed. In March 2012, Pew found that 65 percent favored offshore drilling, while 31 percent opposed it.

Since then, in some polls support for offshore drilling appears to have declined somewhat, though a majority of Americans remain in favor of it. When Pew asked about offshore drilling again in December 2014, 56 percent favored it, while 40 percent opposed it. In Yale/George Mason University’s April 2014 survey, 59 percent said they favored the expansion of offshore drilling either “strongly” or “somewhat,” while 40 percent opposed it. In 2013, 58 percent were in favor.

As for other energy issues, all recent polls show majority support for building the Keystone XL pipeline which President Obama vetoed. On the issue of fracking, Americans remain largely divided. In a recent Gallup question, 40 percent said they favor “hydraulic fracturing or ‘fracking’ as a means of increasing the production of natural gas and oil in the U.S.,” while 40 percent opposed it and 19 percent said they had no opinion. Partisans remain strongly divided on the issue.

- How serious would you say the energy situation is in the United States – very serious, fairly serious, or not at all serious?

| | | Very serious | Fairly serious | Not at all serious |
|-----------|--------|--------------|----------------|--------------------|
| Apr. 1977 | Gallup | 41% | 39% | 16% |
| May 1997 | Gallup | 44 | 40 | 11 |
| Jun. 1977 | Gallup | 40 | 42 | 13 |
| Aug. 1977 | Gallup | 38 | 43 | 13 |
| Oct. 1977 | Gallup | 40 | 40 | 16 |
| Nov. 1977 | Gallup | 40 | 42 | 14 |
| Apr. 1978 | Gallup | 41 | 39 | 15 |
| Feb. 1979 | Gallup | 43 | 42 | 13 |

| | | | | |
|------------------|--------|----|----|----|
| May 1979 | Gallup | 44 | 36 | 16 |
| Jun. 1979 | Gallup | 37 | 36 | 24 |
| Aug. 1979 | Gallup | 47 | 35 | 16 |
| Aug. 1990 | Gallup | 28 | 45 | 23 |
| Sep. 10-11, 1990 | Gallup | 28 | 48 | 21 |
| Sep. 27-30, 1990 | Gallup | 32 | 46 | 19 |
| Feb. 1991 | Gallup | 40 | 44 | 14 |
| Mar. 2001 | Gallup | 31 | 59 | 9 |
| May 2001 | Gallup | 58 | 36 | 4 |
| Jul. 2001 | Gallup | 47 | 43 | 8 |
| Mar. 2002 | Gallup | 22 | 63 | 12 |
| Mar. 2003 | Gallup | 28 | 59 | 11 |
| Mar. 2004 | Gallup | 29 | 57 | 12 |
| Mar. 2005 | Gallup | 31 | 56 | 10 |
| Mar. 2006 | Gallup | 41 | 51 | 7 |
| Mar. 2007 | Gallup | 37 | 55 | 7 |
| Mar. 2008 | Gallup | 46 | 49 | 5 |
| Mar. 2009 | Gallup | 42 | 51 | 5 |
| Mar. 2010 | Gallup | 33 | 54 | 11 |
| Mar. 2011 | Gallup | 45 | 47 | 7 |
| Mar. 2012 | Gallup | 42 | 49 | 7 |
| Mar. 2014 | Gallup | 32 | 50 | 16 |
| Mar. 2015 | Gallup | 28 | 50 | 20 |

- Do you think that the United States is or is not likely to face a critical energy shortage during the next five years?

| | | Yes, is | No, is not | Already facing (vol.) |
|-----------|--------|---------|------------|-----------------------|
| Nov. 1978 | Gallup | 45% | 41% | 4% |
| Mar. 2001 | Gallup | 60 | 36 | 1 |
| Mar. 2002 | Gallup | 48 | 49 | 1 |
| Mar. 2003 | Gallup | 56 | 40 | 1 |
| Mar. 2004 | Gallup | 49 | 47 | 1 |
| Mar. 2005 | Gallup | 52 | 45 | * |
| Mar. 2006 | Gallup | 56 | 39 | 1 |
| Mar. 2007 | Gallup | 53 | 44 | * |
| Mar. 2008 | Gallup | 62 | 34 | 1 |
| Mar. 2010 | Gallup | 45 | 51 | * |
| Mar. 2011 | Gallup | 61 | 36 | 1 |
| Mar. 2012 | Gallup | 50 | 46 | 1 |

Offshore Drilling

- As I read some possible government policies to address America's energy supply, tell me whether you would favor or oppose each. Would you favor or oppose the government allowing more offshore oil and gas drilling in U.S. waters?

| | | Favor | Oppose |
|-----------|-----|-------|--------|
| Sep. 2008 | Pew | 67% | 28% |
| Apr. 2009 | Pew | 68 | 27 |
| Feb. 2010 | Pew | 63 | 31 |
| May 2010 | Pew | 54 | 38 |
| Jun. 2010 | Pew | 44 | 52 |
| Oct. 2010 | Pew | 51 | 41 |
| Nov. 2011 | Pew | 58 | 35 |
| Mar. 2012 | Pew | 65 | 31 |
| Sep. 2013 | Pew | 58 | 40 |
| Dec. 2014 | Pew | 56 | 40 |

- Do you favor or oppose increasing offshore drilling for oil and gas in U.S. coastal areas?

| | | Favor | Oppose |
|------------|--------|-------|--------|
| May 2010 | Gallup | 50% | 46% |
| Mar. 2011* | Gallup | 60 | 37 |

Note: *Asked of a half sample.

- How do you feel about increased drilling for oil and natural gas offshore in U.S. waters—do you strongly favor, mildly favor, mildly oppose, or strongly oppose increased offshore drilling?

| | | Strongly favor | Mildly favor | Mildly oppose | Strongly oppose |
|-----------|---------|----------------|--------------|---------------|-----------------|
| Aug. 1983 | ORC | 37% | 33% | 10% | 12% |
| Jun. 2008 | CNN/ORC | 48 | 25 | 15 | 12 |
| Jul. 2008 | CNN/ORC | 46 | 23 | 12 | 18 |
| Aug. 2008 | CNN/ORC | 52 | 22 | 11 | 13 |
| May 2010 | CNN/ORC | 27 | 30 | 16 | 25 |
| Jun. 2010 | CNN/ORC | 26 | 23 | 17 | 34 |
| Apr. 2011 | CNN/ORC | 45 | 24 | 15 | 16 |

- How much do you support or oppose the following policies? . . . Expanding offshore drilling for oil and natural gas off the US (United States) coast

| | | Strongly support | Somewhat support | Somewhat oppose | Strongly oppose |
|---------------------|----------|------------------|------------------|-----------------|-----------------|
| Sep.-Oct. 2008 | Yale/GMU | 37% | 38% | 14% | 11% |
| Dec. 2009-Jan. 2010 | Yale/GMU | 21 | 46 | 21 | 12 |
| May-Jun. 2010 | Yale/GMU | 23 | 39 | 21 | 17 |
| Apr.-May 2011 | Yale/GMU | 28 | 38 | 20 | 14 |
| Oct.-Nov. 2011 | Yale/GMU | 24 | 39 | 22 | 16 |
| Mar. 2012 | Yale/GMU | 24 | 38 | 23 | 16 |
| Aug. 2012 | Yale/GMU | 20 | 38 | 23 | 14 |
| Apr. 2013 | Yale/GMU | 16 | 42 | 22 | 15 |
| Apr. 2014 | Yale/GMU | 21 | 38 | 26 | 14 |

- Generally speaking, do you favor, oppose, or neither favor nor oppose each of the following government policies? . . . Expand offshore drilling for oil and natural gas off the US coast

| | | Strongly favor | Moderately favor | Neither favor nor oppose | Moderately oppose | Strongly oppose |
|----------------|--------------|----------------|------------------|--------------------------|-------------------|-----------------|
| Nov.-Dec. 2014 | Yale/AP/NORC | 14% | 27% | 34% | 15% | 8% |

- Would you favor allowing increased drilling for oil and natural gas off the US coast, or do you think the costs and risks are too great?

| | | Favor | Costs/Risks too great |
|------------------|---------|-------|-----------------------|
| Jul.-Aug. 2008 | CBS/NYT | 64% | 28% |
| Aug. 2008 (late) | CBS/NYT | 62 | 28 |
| May 2010 | CBS/NYT | 46 | 41 |
| May 2010 (late) | CBS/NYT | 45 | 46 |
| Jun. 2010 | CBS/NYT | 40 | 51 |
| Jun. 2010 (late) | CBS/NYT | 42 | 49 |

- Do you favor or oppose increasing offshore drilling for oil and gas in U.S. coastal areas?

| | | Favor | Oppose | Don't know |
|-----------------|----------|-------|--------|------------|
| Jul. 2008 | Fox News | 71% | 23% | 6% |
| Aug. 2009 | Fox News | 72 | 24 | 4 |
| Apr. 2010 | Fox News | 70 | 22 | 8 |
| May 2010 | Fox News | 60 | 33 | 7 |
| May 2010 (late) | Fox News | 54 | 38 | 8 |
| Jun. 2010 | Fox News | 44 | 48 | 8 |

Note: Asked of registered voters.

- Which is more important to you as you think about increasing drilling for oil and gas in coastal areas around the United States?

| | | The need for the U.S. to provide its own sources of energy | The need to protect the environment |
|-----------|--------------|--|--|
| May 2010 | AP-GfK/Roper | 49% | 47% |
| Jun. 2010 | AP-GfK/Roper | 50 | 48 |
| Aug. 2010 | AP-GfK/Roper | 52 | 45 |

- Do you support or oppose a proposal to allow more drilling for oil off the coast of the United States?

| | | Strongly support | Somewhat support | Somewhat oppose | Strongly oppose |
|-----------|---------|---------------------|---------------------|--------------------|--------------------|
| May 2010 | NBC/WSJ | 34% | 26% | 12% | 22% |
| Jun. 2010 | NBC/WSJ | 29 | 24 | 17 | 25 |
| Aug. 2010 | NBC/WSJ | 34 | 23 | 16 | 24* |

Note: *Asked of a half sample.

- Do you favor, oppose, or neither favor nor oppose increasing drilling for oil and gas in coastal areas around the United States?

| | | Favor | Oppose | Neither |
|-----------|--------------|-------|--------|---------|
| May 2010 | AP-GfK/Roper | 50% | 38% | 10% |
| Jun. 2010 | AP-GfK/Roper | 45 | 41 | 13 |
| Aug. 2010 | AP-GfK/Roper | 48 | 36 | 15 |

- Do you think the Arctic National Wildlife Refuge in Alaska should or should not be opened up for oil exploration?

| | | Yes, should | No, should not |
|-----------|--------|-------------|----------------|
| Mar. 2002 | Gallup | 35% | 56% |
| Mar. 2005 | Gallup | 42 | 53 |
| Mar. 2008 | Gallup | 43 | 52 |
| Mar. 2011 | Gallup | 49 | 45 |

- Which of the following do you think is the single best way for the U.S. to invest in order to reduce dependency on foreign oil? Expand oil exploration and drilling here in the U.S. Expand development of alternative fuels and promote conservation.

| | | Oil drilling, exploration | Alternative fuels and conservation |
|-----------|-----------|------------------------------|---------------------------------------|
| Mar. 2012 | Bloomberg | 49% | 46% |

- Let me read to you a number of decisions that President Obama and his administration have made in the past few months. For each tell me if you strongly approve, somewhat approve, somewhat disapprove, or strongly disapprove allowing drilling for oil to begin again off the U.S. coast?

| | | Strongly approve | Somewhat approve | Somewhat disapprove | Strongly disapprove |
|-----------|---------|---------------------|---------------------|------------------------|------------------------|
| Apr. 2011 | NBC/WSJ | 43% | 28% | 11% | 16% |

- I'm going to read you a list of actions--for each one, please tell me if you have taken that action because of gas prices. Have you become more supportive of domestic oil drilling because of the price of gasoline?

| | | Yes | No |
|-----------------------------------|----------|-----|-----|
| Apr. 2011 | Fox News | 61% | 34% |
| Note: Asked of registered voters. | | | |

- Some people believe that offshore drilling is necessary so that America can produce its own energy and not depend on other countries for oil. Other people believe that offshore drilling is a bad idea because of the risks to the environment. Which of these comes closer to your view?

| | | Necessary | Bad idea | Unsure |
|-----------|-----------------|-----------|----------|--------|
| May 2010 | Ipsos/McClatchy | 60% | 35% | 4% |
| Jun. 2010 | Ipsos/McClatchy | 62 | 32 | 5 |

- Which comes closer to your view: 1. Government should do more to regulate the off shore drilling practices of oil companies in order to protect the environment or 2. Government should place fewer regulations on the off shore drilling practices of oil companies in order to make it easier for them to increase oil production?

| | | More regulation | Fewer regulations |
|-----------|---------|-----------------|-------------------|
| Jun. 2010 | CBS/NYT | 76% | 18% |

- When it comes to the U.S. policy about offshore oil and gas drilling in U.S. waters, do you think the government should: expand offshore drilling, continue existing offshore drilling, but ban new drilling or ban all offshore drilling?

| | | Expand offshore drilling | Continue existing/ Ban new | Ban all | Don't know/ Refused |
|-----------|-----|-----------------------------|-------------------------------|---------|------------------------|
| Jun. 2010 | Pew | 31% | 35% | 22% | 12% |

- When it comes to oil drilling off U.S. coasts, which of the following statements come closer to your point of view?

| | | Harm to environment outweighs benefits to economy | Benefits to economy outweighs harm to environment |
|-----------|---------|--|--|
| May 2010 | NBC/WSJ | 41% | 53% |
| Jun. 2010 | NBC/WSJ | 48 | 46 |

- When it comes to each of the following groups and industries do you think we need – more or less – federal government regulation, or about the same as there is now?

Jun. 2010

NBC/WSJ

| | More regulation | Less regulation | Same amount |
|----------------------------|-----------------|-----------------|-------------|
| The oil industry | 65% | 16% | 17% |
| Wall Street firms | 57 | 15 | 22 |
| Big corporations | 53 | 21 | 23 |
| Health insurance industry | 52 | 27 | 18 |
| Cable companies | 33 | 24 | 36 |
| Internet service providers | 29 | 25 | 39 |
| Small businesses | 12 | 52 | 33 |

The BP Oil Spill

Attention

- As I read a list of some stories covered by news organizations this past week, please tell me if you happened to follow each news story very closely, fairly closely, not too closely, or not at all closely. First, did you follow . . . very closely, fairly closely, not too closely or not at all closely?

Pew

| | Very closely | Fairly closely | Not too closely | Not at all closely |
|--|--------------|----------------|-----------------|--------------------|
| <i>The major oil leak in the Gulf of Mexico</i> | | | | |
| May 27-30, 2010 | 55 % | 26% | 11% | 7% |
| Jun. 10-13, 2010 | 55 | 31 | 9 | 5 |
| Jun. 17-20, 2010 | 55 | 32 | 6 | 6 |
| Jun. 24-27, 2010 | 56 | 31 | 8 | 5 |
| Jul. 1-5, 2010 | 57 | 29 | 9 | 5 |
| Jul. 8-11, 2010 | 43 | 40 | 10 | 6 |
| Jul. 15-18, 2010 | 50 | 32 | 10 | 7 |
| Jul. 22-25, 2010 | 59 | 29 | 8 | 3 |
| Jul. 29-Aug. 1, 2010 | 57 | 31 | 10 | 2 |
| Aug. 5-8, 2010 | 42 | 36 | 12 | 9 |
| Aug. 12-15, 2010 | 39 | 34 | 17 | 9 |
| Aug. 19-22, 2010 | 41 | 34 | 15 | 9 |
| Sep. 9-12, 2010 | 34 | 34 | 18 | 13 |
| <i>An oil leak in the Gulf of Mexico threatening the coast of several states</i> | | | | |
| May 7-10, 2010 | 46 | 33 | 11 | 10 |
| May 13-16, 2010 | 58 | 29 | 9 | 4 |
| May 20-23, 2010 | 47 | 35 | 11 | 7 |
| <i>Oil leaking into the ocean near the Louisiana coast after an offshore oil rig explosion</i> | | | | |
| Apr. 30-May 3, 2010 | 44 | 35 | 11 | 10 |
| <i>An explosion on an offshore oil rig near the coast of Louisiana</i> | | | | |
| Apr. 23-26, 2010 | 21 | 35 | 22 | 23 |

- What do you think is the most important problem facing this country today?

| | | Apr. 2010 | Jun. 2010 | Jul. 2010 |
|--------------------------------|---------------|-----------|-----------|-----------|
| Economy/Jobs | CBS/NT | 49% | 40% | 38% |
| Oil spill in Gulf | CBS/NT | -- | 13 | 5 |
| Health care | CBS/NT | 8 | 5 | 6 |
| Budget deficit/ Nat'l debt | CBS/NT | 5 | 5 | 5 |
| War/Iraq/ Afghanistan | CBS/NT | 4 | 3 | 7 |
| Immigration | CBS/NT | 1 | 3 | 4 |
| Moral values/ Family values | CBS/NT | 2 | 2 | -- |
| Politicians/ Government | CBS/NT | 1 | 2 | -- |
| Other | CBS/NT | 24 | 20 | 19 |

Note: Not all response categories shown.

BP: Seriousness

- Just your best guess, which comes closest to your view of the impact of this oil spill in the long run – it will be the worst environmental disaster in the U.S. in at least 100 years, it will be a disaster but not the worst environmental disaster in the U.S. in the last 100 years, it will be a major problem but not a disaster, or it will be a minor problem?

| | | Worst disaster in 100 years | Disaster but not the worst | Major problem | Minor problem |
|----------|--------|--------------------------------|-------------------------------|------------------|------------------|
| May 2010 | Gallup | 37% | 35% | 23% | 3% |

- From what you know, is the environmental damage caused by the oil spill in the Gulf of Mexico so severe that wildlife, like fish and birds may never recover or is the damage severe but the wildlife will eventually recover, or is the damage not all that severe?

| | | May never recover | Eventually recover | Not that severe |
|-----------|--------|-------------------|--------------------|-----------------|
| Jun. 2010 | CBS/NT | 29% | 66% | 1% |
| Aug. 2010 | CBS/NT | 20 | 71 | 5 |

- From what you've seen and heard, do you think that the oil spill in the Gulf of Mexico is a major environmental disaster, a serious environmental problem but not a disaster, or is it not too serious an environmental problem?

| | | Major disaster | Serious problem | Not too serious |
|-----------|---------------|----------------|-----------------|-----------------|
| May 2010* | Pew | 55% | 37% | 4% |
| Jun. 2010 | ABC/Wash Post | 73 | 25 | 2 |
| Jul. 2010 | ABC/Wash Post | 68 | 28 | 3 |

Note: *Question worded as "oil leak".

- How much do you think the Gulf Coast oil spill will affect the nation's environment – a great deal, quite a bit, some, very little, or not at all?

| | | A great deal | Quite a bit | Some | Very little | Not at all |
|-----------|---------|--------------|-------------|------|-------------|------------|
| Jun. 2010 | NBC/WSJ | 59% | 23% | 14% | 2% | 1% |

- Just your best guess, how many years do you think it will be before all the species of wildlife, including fish and birds, affected by the oil spill will return to their normal levels, or do you think some species of wildlife will never return to their normal levels after the oil spill?

Jun. 2010 Gallup

| | |
|--|-----------|
| One year or less | 2% |
| Two to three years | 5 |
| Four to five years | 10 |
| Six to 10 years | 9 |
| More than 10 years | 13 |
| Some species will never return to normal levels | 59 |

- Thinking about possible effects of the oil spill, please tell me whether you think each of the following will or will not happen. How about . . . ?

Jun. 2010 Gallup

| | Yes | No |
|---|-----|-----|
| The U.S. economy will be hurt | 83% | 15% |
| Gas prices will increase for Americans | 79 | 19 |
| Food prices will increase for Americans | 79 | 18 |

- Do you think the oil spill in the Gulf of Mexico proves offshore drilling is just too dangerous and should be banned in US waters, or was this a freak accident and offshore drilling can be made safer and should not be banned?

| | | Just too dangerous | Was a freak accident |
|-----------|-----------|--------------------|----------------------|
| Jul. 2010 | Bloomberg | 23% | 73% |

- Do you support or oppose the current six-month ban on new offshore oil drilling while authorities investigate the cause of the BP oil spill in the Gulf of Mexico?

| | | Support | Oppose |
|-----------|---------------|---------|--------|
| Jul. 2010 | ABC/Wash Post | 56% | 39% |

- To help solve the energy crisis and make America less dependent on foreign oil, do you support or oppose drilling for new oil supplies in currently protected areas off shore?

| | | Support | Oppose |
|-----------|------------|---------|--------|
| Aug. 2008 | Quinnipiac | 62% | 32% |
| Jun. 2010 | Quinnipiac | 53 | 40 |

- Does the oil spill in the Gulf of Mexico make you less likely to support drilling for new oil supplies in currently protected areas off shore or not?

| | | Less likely to support | No |
|-----------|------------|------------------------|-----|
| Jun. 2010 | Quinnipiac | 44% | 49% |

- After this period, do you think the amount of offshore drilling in U.S. coastal waters should be increased, decreased, or kept about the same as it's been?

| | | Increased | Decreased | Kept about the same |
|-----------|---------------|-----------|-----------|---------------------|
| Jul. 2010 | ABC/Wash Post | 21% | 31% | 44% |

BP: Blame

- Which of these is most to blame for the conditions that led to the oil spill in the Gulf of Mexico – the policies of the Bush administration, the policies of the Obama administration or the decisions made by executives of BP (British Petroleum)?

| | | Policies of the Bush administration | Policies of Obama administration | Decisions of BP executives |
|-----------|--------|--|-------------------------------------|-------------------------------|
| Jun. 2010 | CBS/NT | 19% | 3% | 65% |

- How much do you blame weak federal regulations on offshore drilling for the oil spill in the Gulf (of Mexico) – a great deal, a good amount, just some, or not at all?

| | | Great deal | Good amount | Just some | Not at all |
|-----------|--------|------------|-------------|-----------|------------|
| Jun. 2010 | CBS/NT | 29% | 22% | 32% | 13% |

- How much do you blame each of the following for the oil spill – a great deal, a fair amount, not much, or not at all? How about federal agencies that regulate oil drilling?

| | | Great deal | Fair amount | Not much | Not at all |
|-----------------------------|--------|------------|-------------|----------|------------|
| Jun. 2010 | Gallup | 44% | 37% | 9% | 7% |
| Note: Asked of half-sample. | | | | | |

- Do you think the recent oil platform collapse and oil spill in the Gulf of Mexico (May 2010) is most likely an isolated incident, or mostly an indication of a broader problem with offshore drilling?

| | | Isolated incident | Broader problem | Don't know |
|-----------|-----|-------------------|-----------------|------------|
| May 2010 | CBS | 51% | 35% | 14% |
| Jun. 2010 | CBS | 45 | 45 | 10 |

- Which one of the following do you feel best describes the lesson the country has learned about future drilling from the current oil spill in the Gulf Coast?

| Jun. 2010 | Fox News | | |
|-----------------------------------|----------|--|-----|
| | | Drilling should be done in extremely remote areas to limit damage from potential spills | 14% |
| | | Drilling should be done either in shallow waters or on land so problems can be more easily addressed | 40 |
| | | Drilling should be seriously limited in the future | 31 |
| | | Drilling should not be done at all (Vol.) | 1 |
| Note: Asked of registered voters. | | | |

BP: Obama and the Oil Spill

- Do you approve or disapprove of the way Barack Obama is handling – the oil spill in the Gulf of Mexico? (CBS/NTT)
- Do you approve or disapprove of the way the Obama administration is handling the oil spill in the Gulf of Mexico? (CBS)
- Do you approve or disapprove of the way Barack Obama is handling the oil spill in the Gulf of Mexico? (CBS/NTT)
- Turning back to Barack Obama, do you approve or disapprove of the way Barack Obama has handled/is handling the oil spill in the Gulf of Mexico? (Gallup)*

| | | Approve | Disapprove | Don't Know |
|-------------------|------------|---------|------------|------------|
| May 2010 | Quinnipiac | 39% | 42% | 19% |
| Jul. 2010 (mid) | Quinnipiac | 41 | 51 | 8 |
| Aug.-Sep. 2010 | Quinnipiac | 49 | 44 | 7 |
| May 2010 | CBS | 35 | 45 | 20 |
| Jun. 2010 | CBS | 38 | 44 | 18 |
| Jun. 2010 | CBS/NTT | 43 | 47 | 10 |
| Jul. 2010 | CBS/NTT | 37 | 53 | 10 |
| Jun. 2010 (early) | Gallup | 40 | 46 | 13 |
| Jun. 2010 (mid) | Gallup | 44 | 48 | 9 |
| Aug. 2010 | Gallup | 44 | 48 | 8 |

Note: *June 2010 Gallup questions asked how Barack Obama “is handling.” August 2010 asked how Barack Obama “has handled.”

- Do you think Barack Obama does or does not have a clear plan for dealing with the oil spill in the Gulf of Mexico?

| | | Does | Does not |
|-----------|---------|------|----------|
| Jun. 2010 | CBS/NTT | 32% | 59% |

- From what you’ve seen or heard, do you think Barack Obama’s response to the oil spill in the Gulf of Mexico has been too quick, too slow, or has the timing been about right?

| | | Too quick | Too slow | About right |
|-----------|---------|-----------|----------|-------------|
| Jun. 2010 | CBS/NTT | 2% | 61% | 32% |

- How much do you think Barack Obama cares about the needs and problems of people whose lives have been directly affected by the oil spill in the Gulf of Mexico?

| | | A lot | Some | Not much | Not at all |
|-----------|---------|-------|------|----------|------------|
| Jun. 2010 | CBS/NTT | 43% | 32% | 14% | 8% |

BP’s Handling of the Spill in the Gulf

- Do you approve or disapprove of the way the oil company, BP, is handling the oil spill in the Gulf of Mexico?

| | | Approve | Disapprove |
|-----------|---------|---------|------------|
| Jun. 2010 | CBS/NTT | 13% | 79% |
| Jul. 2010 | CBS | 20 | 74 |

- Do you approve or disapprove of the way BP, the company that owned the oil rig, is handling the oil spill in the Gulf of Mexico?

| | | Approve | Disapprove |
|---|-----|---------|------------|
| May 2010* | CBS | 18% | 70% |
| Jun. 2010* | CBS | 21 | 68 |
| Note: * Question wording asked about "the company that operated the oil rig." | | | |

- Do you approve or disapprove of the way the oil company BP (British Petroleum) is handling the oil spill in the Gulf of Mexico?

| | | Approve | Disapprove |
|-----------|--------|---------|------------|
| Jun. 2010 | Gallup | 16% | 76% |
| Aug. 2010 | Gallup | 31 | 64 |

- As a result of the oil spill in the Gulf of Mexico, are you less likely to buy gasoline from a BP station, or has the oil spill not affected your decision about which gas station you will use when you buy gasoline?

| | | Less likely | No effect |
|-----------|---------|-------------|-----------|
| Jun. 2010 | CBS/NYT | 43% | 53% |

- In the future, do you think BP (British Petroleum) should or should not be allowed to drill for oil in the same area of the Gulf of Mexico in which the oil spill occurred?

| | | Yes | No |
|-------------------------------|--------|-----|-----|
| Aug. 2010 | Gallup | 49% | 46% |
| Note: Asked of a half sample. | | | |

Aftermath of the BP Oil Spill

- Now here are a few questions about the major oil spill in the Gulf of Mexico last year. Based on what you have read or heard, do you think the Gulf of Mexico has or has not completely recovered from the effect of last year's oil spill? (If has not completely recovered) Do you think the Gulf of Mexico will ever completely recover from the effects of the oil spill?

| | | Has completely recovered | Will completely recover | Will never completely recover |
|-----------|---------|--------------------------|-------------------------|-------------------------------|
| Apr. 2011 | CNN/ORC | 11% | 51% | 36% |

- How confident are you that the federal government can prevent another oil spill as big as the one in the Gulf of Mexico: very confident, somewhat confident, not very confident, or not confident at all?

| | | Very confident | Somewhat confident | Not very confident | Not confident at all |
|-----------|---------|----------------|--------------------|--------------------|----------------------|
| May 2010 | CNN/ORC | 7% | 30% | 31% | 31% |
| Apr. 2011 | CNN/ORC | 7 | 34 | 29 | 28 |

- As you may know, after the oil spill in the Gulf of Mexico, the federal government banned new offshore drilling projects until new safety regulations could be put in place. The federal government has lifted the ban and is allowing new offshore drilling projects. Do you support or oppose allowing new offshore drilling to resume?

| | | Support | Oppose |
|-----------|------------|---------|--------|
| Mar. 2011 | Quinnipiac | 67% | 28% |

- Let me read you a number of decisions that President Barack Obama and his administration have made in the past few months. For each tell me if you strongly approve, somewhat approve, somewhat disapprove, or strongly disapprove . . . Allowing drilling for oil to begin again off the US coast

| | | | |
|-----------|---------|---------|------------|
| | | Approve | Disapprove |
| Mar. 2011 | NBC/WSJ | 71% | 27% |

Keystone XL Pipeline

Awareness of the Proposed Pipeline

- Have you heard or read anything about the proposed Keystone oil pipeline to carry oil from Canada to the United States?

| | | | |
|-----------|------------|-----|-----|
| | | Yes | No |
| Feb. 2012 | Quinnipiac | 73% | 25% |

- How much, if anything, have you heard about the Keystone XL pipeline that would transport oil from Canada's oil sands region through the Midwest to refineries in Texas? Have you heard a lot, a little, or nothing at all?

| | | | | |
|-----------|-----|-------|----------|----------------|
| | | A lot | A little | Nothing at all |
| Feb. 2012 | Pew | 24% | 39% | 37% |

- How closely are you following the news about the proposed building of the Keystone XL pipeline, which would carry oil from Canada to Texas: very closely, somewhat closely, not too closely or not at all?"

| | | | | | |
|-----------|--------|--------------|------------------|-----------------|------------|
| | | Very closely | Somewhat closely | Not too closely | Not at all |
| Mar. 2012 | Gallup | 20% | 29% | 25% | 25% |

- Have you heard anything in the news about the proposed Keystone XL pipeline that would transport crude oil from the Canada tar sands to Texas?

| | | | |
|-----------|-------------------|-----|-----|
| | | Yes | No |
| Mar. 2012 | Yale/George Mason | 50% | 37% |
| Apr. 2013 | Yale/George Mason | 48 | 50 |

(Asked of those who had heard anything about the Keystone XL pipelines) How closely have you followed the news stories about the Keystone XL pipeline (that would transport crude oil from the Canada tar sands to Texas)?

| | | | | | |
|-----------|-------------------|--------------|------------------|----------|------------|
| | | Very closely | Somewhat closely | A little | Not at all |
| Mar. 2012 | Yale/George Mason | 17% | 29% | 43% | 11% |
| Apr. 2013 | Yale/George Mason | 7 | 32 | 42 | 18 |

- How much have you heard or read about a proposal to build a pipeline called the Keystone XL, which would transport oil from Canada through the United States to refineries in Texas—a lot, some, or not much?

| | | | | | |
|----------|-----|-------|------|----------|----------|
| | | A lot | Some | Not much | Nothing* |
| May 2014 | CBS | 26% | 29% | 37% | 8% |

Note: *Volunteered response.

- How closely have you been following news stories about the Keystone XL pipeline?

| | | Very closely | Somewhat closely | Not very closely | Not closely at all |
|-----------|-----------------|--------------|------------------|------------------|--------------------|
| Nov. 2014 | YouGov/HuffPost | 19% | 29% | 21% | 27% |

Note: Online survey.

Support for and Opposition to Keystone XL

- From what you know and have read, do you think the U.S. government should or should not approve the building of this pipeline [Keystone XL]?

| | | Should | Should not | Unsure |
|-----------|--------|--------|------------|--------|
| Mar. 2012 | Gallup | 57% | 29% | 14% |

- How much do you support or oppose the building of the Keystone XL pipeline that would transport cured oil from the Canada tar sands to Texas? Strongly support, somewhat support, somewhat oppose, or strongly oppose?

| | | Strongly support | Somewhat support | Somewhat oppose | Strongly oppose |
|-----------|-------------------|------------------|------------------|-----------------|-----------------|
| Mar. 2012 | Yale/George Mason | 36% | 33% | 18% | 13% |
| Apr. 2013 | Yale/George Mason | 28 | 35 | 22 | 15 |

Note: Asked of those who had heard of the Keystone XL pipeline (50% in March 2012; 48% in April 2013).

- Do you favor or oppose building the Keystone XL pipeline that would transport oil from Canada's oil sands region through the Midwest to refineries in Texas?

| | | Favor | Oppose | Don't know/Refused |
|----------------|-----|-------|--------|--------------------|
| Mar. 2013 | Pew | 66% | 23% | 11% |
| Sep. 2013 | Pew | 65 | 30 | 5 |
| Jan.-Mar. 2014 | Pew | 61 | 27 | 12 |
| Nov. 2014 | Pew | 59 | 31 | 10 |

- As you may know, there is a proposal to build the Keystone XL pipeline that would carry oil from Canada to Texas. Do you think the US government should or should not approve the building of this pipeline?

| | | Should | Should not | No opinion |
|-----------|---------------|--------|------------|------------|
| Feb. 2014 | ABC/Wash Post | 65% | 22% | 13% |

- Do you favor or oppose building the Keystone XL pipeline that would carry oil from Canada through the Midwest to refineries in Texas?

| | | Favor | Oppose |
|-----------|-------------|-------|--------|
| Mar. 2014 | Reason/Rupe | 61% | 32% |

- A proposed oil pipeline known as Keystone XL would transport oil from Canada to refineries in the United States. Do you think the pipeline should be built or not? Well, if you have to choose, would you build it or not?

| | | Yes, build the pipeline | No, don't build it |
|----------|----------|-------------------------|--------------------|
| May 2014 | Fox News | 68% | 24% |

Note: Includes those who leaned toward yes or no.

- Do you favor or oppose building the Keystone XL pipeline that would transport oil from Canada through the United States to refineries in Texas?

| | | Favor | Oppose | Don't know/ No answer |
|-----------|-----|-------|--------|--------------------------|
| May 2014 | CBS | 56% | 28% | 17% |
| Jan. 2015 | CBS | 60 | 28 | 12 |

Note: In May 2014, CBS noted that those who had heard or read at least some about the proposal were more likely to be in favor of it.

- Do you support or oppose building the Keystone XL pipeline, which would transport oil from Canada through the United States to oil refineries in Texas?

| | | Support strongly | Support somewhat | Oppose somewhat | Oppose strongly | Not sure |
|-----------|-----------------|---------------------|---------------------|--------------------|--------------------|----------|
| Nov. 2014 | YouGov/HuffPost | 31% | 25% | 10% | 12% | 21% |

Note: Online survey.

- Next, I'm going to read you several actions the next Congress could take. For each one, please tell me whether you would strongly support this action, mildly support this action, feel neutral about it, mildly oppose it, or strongly oppose this action . . . Approving permits and building the Keystone XL pipeline that would transport oil from Canada across America to the Gulf of Mexico?

| | | Strongly support | Mildly support | Feel neutral | Mildly oppose | Strongly oppose |
|-----------|---------|---------------------|-------------------|-----------------|------------------|--------------------|
| Nov. 2014 | NBC/WSJ | 35% | 19% | 16% | 10% | 18% |

Note: Asked of a half sample.

- In general, do you favor, oppose, or neither favor nor oppose the building of the Keystone XL pipeline, which would transport heavy oil from Canada into the United States for refining?

| | | Favor | Neither favor nor oppose | Oppose | Not sure |
|----------------|-------------------|-------|-----------------------------|--------|----------|
| Nov.-Dec. 2014 | Yale/George Mason | 31% | 31% | 18% | 19% |

- Based on what you have read or heard, do you favor or oppose building the Keystone XL pipeline?

| | | Favor | Oppose | No opinion |
|-----------|---------|-------|--------|------------|
| Dec. 2014 | CNN/ORC | 57% | 28% | 15% |

- Do you favor or oppose the construction of the Keystone XL pipeline that would transport oil from Canada to refineries in the United States or do you not know enough about this topic to have an opinion?

| | | Favor | Oppose | Don't know enough |
|-----------|---------|-------|--------|-------------------|
| Jan. 2015 | NBC/WSJ | 41% | 20% | 37% |

(Of those who favor or oppose) And do you strongly favor/oppose or just somewhat favor/oppose construction of the Keystone XL pipeline?

| Strongly favor | Somewhat favor | Somewhat oppose | Strongly oppose |
|-------------------|-------------------|--------------------|--------------------|
| 32% | 9% | 5% | 15% |

Weighing the Potential Benefits and Risks of Keystone XL

- Supporters of the pipeline say it will ease America's dependence on Mideast oil and create jobs. Opponents fear the environmental impact of building a pipeline. What about you, do you support or oppose building the Keystone oil pipeline?

| | | Support | Oppose | Unsure |
|-----------|--------|---------|--------|--------|
| Feb. 2012 | Gallup | 64% | 23% | 13% |

- A proposed oil pipeline known as Keystone XL would transport oil from Canada to refineries in the United States. Supporters of the pipeline say it would bring needed oil to the U.S., lowering gasoline costs and creating jobs. Opponents of the pipeline have environmental concerns, including the risk of a spill, and also say the pipeline would increase American dependence on oil. What about you? Do you think the pipeline should be built or not?

| | | Should be built | Should not be built | Unsure |
|-----------|----------|-----------------|---------------------|--------|
| Feb. 2012 | Fox News | 67% | 25% | 8% |
| Feb. 2013 | Fox News | 70 | 23 | 6 |
| Dec. 2014 | Fox News | 68 | 26 | 6 |

Note: Asked of registered voters.

- Do you think this (Keystone XL oil) pipeline (from Canada to Texas) would or would not . . . pose a significant risk to the environment? Do you feel that way strongly or somewhat?

| | | -----Would----- Feel strongly | Feel somewhat | -----Would not----- Feel somewhat | Feel strongly |
|-----------|---------------|-------------------------------------|------------------|---|------------------|
| Feb. 2014 | ABC/Wash Post | 26% | 20% | 16% | 28% |

- Do you think this (Keystone XL oil) pipeline (from Canada to Texas) would or would not . . . create a significant number of jobs? Do you feel that way strongly or somewhat?

| | | -----Would----- Feel strongly | Feel somewhat | -----Would not----- Feel somewhat | Feel strongly |
|-----------|---------------|-------------------------------------|------------------|---|------------------|
| Feb. 2014 | ABC/Wash Post | 62% | 24% | 4% | 6% |

- How likely do you think it is the Keystone XL pipeline would harm the environment?

| | | Very likely | Somewhat likely | Not very likely | Not at all likely |
|-----------|-----|-------------|--------------------|--------------------|----------------------|
| May 2014 | CBS | 22% | 34% | 24% | 13% |
| Jan. 2015 | CBS | 23 | 32 | 26 | 13 |

- How likely do you think it is that the Keystone XL pipeline would create a significant number of jobs in the U.S.?

| | | Very likely | Somewhat likely | Not very likely | Not at all likely |
|-----------|-----|-------------|--------------------|--------------------|----------------------|
| May 2014 | CBS | 44% | 38% | 9% | 5% |
| Jan. 2015 | CBS | 45 | 36 | 9 | 7 |

- If the Keystone XL pipeline is approved, how confident are you that the pipeline would be a safe way to transport the heavy oil?

| | | Extremely confident | Very confident | Moderately confident | Not very confident | Not at all confident |
|----------------|-------------------|------------------------|-------------------|-------------------------|-----------------------|-------------------------|
| Nov.-Dec. 2014 | Yale/George Mason | 8% | 16% | 43% | 19% | 13% |

For comparison:

If the Keystone XL pipeline is NOT approved, much of the heavy oil it would have transported would instead be transported by freight trains. How confident are you that freight trains would be a safe way to transport the heavy oil?

| | | Extremely confident | Very confident | Moderately confident | Not very confident | Not at all confident |
|----------------|-------------------|------------------------|-------------------|-------------------------|-----------------------|-------------------------|
| Nov.-Dec. 2014 | Yale/George Mason | 2% | 8% | 44% | 31% | 13% |

Fracking

Support for and Opposition to Fracking

- “Fracking” is a way to extract natural gas from shale rock deep underground. Based on anything you may have heard or read about fracking, do you strongly support, somewhat support, undecided, somewhat oppose, strongly oppose?

| | | Strongly/ Somewhat support | Undecided | Somewhat/ Strongly oppose | Don't know |
|----------------|-------------------|-------------------------------|-----------|------------------------------|---------------|
| Aug.-Sep. 2012 | Yale/George Mason | 22% | 27% | 20% | 30% |

- From what you've read and heard, do you favor or oppose fracking?

| | | Favor | Oppose |
|-----------|-----|-------|--------|
| Mar. 2012 | Pew | 52% | 35% |

- Do you support or oppose the use of fracking, a drilling method that uses high-pressure water and chemicals to extract oil and natural gas from underground rock formations?

| | | Support | Oppose | Don't know/ No answer |
|-----------|------------|---------|--------|--------------------------|
| Dec. 2013 | Quinnipiac | 45% | 36% | 19% |

- (Generally speaking, do you favor, oppose or neither favor nor oppose each of the following government policies?...Strongly favor, moderately favor, neither favor nor oppose, moderately oppose, strongly oppose)...Allow more widespread use of hydraulic fracturing (fracking) to extract oil and natural gas

| | | Strongly/ Moderately favor | Strongly/ Moderately oppose | Neither favor nor oppose |
|-----------|--------------|-------------------------------|--------------------------------|-----------------------------|
| Nov. 2014 | Yale/AP/NORC | 28% | 30% | 39% |

- Do you favor or oppose...increased use of fracking, a drilling method that uses high-pressure water and chemicals to extract oil and natural gas from underground rock formations?

| | | Favor | Oppose |
|-----------|-----|-------|--------|
| Mar. 2013 | Pew | 48% | 38% |
| Sep. 2013 | Pew | 44 | 49 |
| Nov. 2014 | Pew | 41 | 47 |

- Generally speaking, do you favor, oppose or neither favor nor oppose each of the following government policies?...Strongly favor, moderately favor, neither favor nor oppose, moderately oppose, strongly oppose...Require drilling companies to publicly disclose all the chemicals they use when extracting natural gas or oil using hydraulic fracturing (fracking)

| | | Favor | Oppose | Neither favor nor oppose |
|-----------|--------------|-------|--------|-----------------------------|
| Nov. 2014 | Yale/AP/NORC | 66% | 7% | 25% |

- All in all, do you favor or oppose...the increased use of fracking, a drilling method that uses high-pressure water and chemicals to extract oil and natural gas from underground rock formations?

| | | Favor | Oppose |
|-----------|-----|-------|--------|
| Aug. 2014 | Pew | 39% | 51% |

- Do you favor or oppose hydraulic fracturing or “fracking” as a means of increasing the production of natural gas and oil in the U.S.?

| | | Favor | Oppose | No opinion |
|-----------|--------|-------|--------|------------|
| Mar. 2015 | Gallup | 40% | 40% | 19% |

Party ID Breakdowns

| | | | |
|--------------|-----|-----|-----|
| Republicans | 66% | 20% | 15% |
| Democrats | 26 | 54 | 21 |
| Independents | 35 | 44 | 21 |

- Do you favor or oppose the increased use of fracking to extract oil and natural gas from underground rock formations?

| | | Strongly/Somewhat favor | Neutral | Strongly/Somewhat oppose | Not sure |
|-----------|--------|----------------------------|---------|-----------------------------|-------------|
| Mar. 2015 | YouGov | 30% | 19% | 26% | 24% |

Party ID Breakdowns

| | | | | |
|--------------|-----|-----|-----|-----|
| Republicans | 59% | 15% | 14% | 11% |
| Democrats | 12 | 19 | 39 | 31 |
| Independents | 30 | 22 | 23 | 25 |

Note: Online survey.

- Do you favor or oppose fracking in your community?

| | | Strongly/Somewhat favor | Neutral | Strongly/Somewhat oppose | Not sure |
|-----------|--------|----------------------------|---------|-----------------------------|-------------|
| Mar. 2015 | YouGov | 26% | 19% | 33% | 22% |

Party ID Breakdowns

| | | | | |
|--------------|-----|-----|-----|----|
| Republicans | 52% | 21% | 18% | 9% |
| Democrats | 10 | 16 | 47 | 28 |
| Independents | 24 | 20 | 31 | 25 |

Note: Online survey.

Safety of Fracking

- As far as you know, do you think hydraulic fracturing or fracking is a very safe method to extract natural gas from the ground, somewhat safe, not very safe, or not at all safe?

| | | Very safe | Somewhat safe | Not very safe | Not at all safe |
|-----------|---------|-----------|---------------|---------------|-----------------|
| Mar. 2011 | CBS/NTT | 10% | 45% | 14% | 20% |

- Do you think fracking is a very safe method to extract oil and natural gas from the ground, somewhat safe, not very safe, or not at all safe?

| | | Very safe | Somewhat safe | Not very safe | Not at all safe |
|-----------|------------|-----------|---------------|---------------|-----------------|
| Dec. 2013 | Quinnipiac | 12% | 33% | 18% | 16% |

- Do you think “fracking” is a safe way to extract natural gas from the ground?

| | | Very safe | Somewhat safe | Not very safe | Not at all safe | Not sure |
|-----------|--------|-----------|---------------|---------------|-----------------|----------|
| Mar. 2015 | YouGov | 15% | 21% | 20% | 14% | 31% |

Note: Online survey.

How much have you heard or read about fracking?

- How much have you heard or read about hydraulic fracturing, or fracking--a process that uses the high-pressure injection of water, sand and chemicals to remove natural gas from rocks--a lot, some, not much or nothing so far?

| | | A lot | Some | Not much | Nothing |
|-----------|---------|-------|------|----------|---------|
| Mar. 2011 | CBS/NTT | 10% | 17% | 16% | 56% |

- How much have you heard or read about hydraulic fracturing, or fracking--a process that uses the high-pressure injection of water, sand and chemicals to remove natural gas from rocks--a lot, some, not much or nothing so far?

| | | A lot | Some | Not Much | Nothing |
|-----------|-----|-------|------|----------|---------|
| Dec. 2012 | CBS | 19% | 23% | 17% | 40% |

- Now we'd like to ask you some questions about “fracking.” How much have you ever heard or read about fracking?

| | | A lot | Some | A little | Not at all | Don't know |
|-----------|-------------------|-------|------|----------|------------|------------|
| Aug. 2012 | Yale/George Mason | 9% | 22% | 16% | 39% | 13% |

- How much, if anything, have you heard about a drilling method called fracking that is used to extract natural gas from underground rock formations? Have you heard a lot, a little or nothing at all?

| | | A lot | A little | Nothing at all |
|-----------|-----|-------|----------|----------------|
| Mar. 2012 | Pew | 26% | 37% | 37% |

- How much have you heard or read about hydraulic fracturing, or fracking--a process that uses the high-pressure injection of water, sand and chemicals to remove natural gas from rocks--a lot, some, not much or nothing so far?

| | | A lot | Some | Not much | Nothing |
|-----------|-----|-------|------|----------|---------|
| Dec. 2012 | CBS | 19% | 23% | 17% | 40% |

- How much have you heard or read about hydraulic fracturing, or fracking?

| | | | | |
|----------------------|--------|-------|----------|----------------|
| | | A lot | A little | Nothing at all |
| Mar. 2015 | YouGov | 37% | 41% | 22% |
| Note: Online survey. | | | | |

Regulations and Standards

- These days, do you think there is too much federal regulation of natural gas drilling projects using hydraulic fracturing or fracking, not enough or about the right amount?

| | | | | |
|-----------|---------|----------|------------|-------------|
| | | Too much | Not enough | About right |
| Mar. 2011 | CBS/NYT | 15% | 40% | 30% |

- A process known as 'hydraulic fracturing' or 'fracking' involves injecting liquids into the ground. It has resulted in a significant increase in production of natural gas, accompanied by a steep drop in its price. Critics have said it is linked to tainted water supplies and earthquakes. Based just on what you know, do you think there needs to be more regulation or less regulation of fracking?

| | | | |
|-----------|-----------|-----------------|-----------------|
| | | More regulation | Less regulation |
| Sep. 2012 | Bloomberg | 56% | 29% |

- Next, I am going to read some specific environmental proposals. For each one, please say whether you generally favor or oppose it?

| | | |
|--------|-------|--------|
| Gallup | Favor | Oppose |
|--------|-------|--------|

Setting stricter standards on the use of techniques to extract natural gas from the earth, including "fracking"

| | | |
|-----------|-----|-----|
| Mar. 2014 | 58% | 37% |
|-----------|-----|-----|

Setting higher fuel efficiency standards for automobiles

| | | |
|-----------|----|----|
| Mar. 2009 | 80 | 19 |
|-----------|----|----|

Imposing mandatory controls on carbon dioxide emissions by businesses

| | | |
|-----------|----|----|
| Mar. 2009 | 70 | 28 |
|-----------|----|----|

Setting legal limits on the amount of energy that average consumers can use

| | | |
|-----------|----|----|
| Mar. 2001 | 35 | 62 |
| Mar. 2002 | 35 | 62 |
| Mar. 2009 | 33 | 65 |

Spending government money to develop alternate sources of fuel for automobiles

| | | |
|-----------|----|----|
| Mar. 2006 | 85 | 14 |
| Mar. 2007 | 86 | 12 |
| Mar. 2012 | 66 | 33 |
| Mar. 2014 | 66 | 33 |

| | | |
|--|----|----|
| Setting higher emissions and pollution standards for business and industry | | |
| Mar. 2001 | 81 | 17 |
| Mar. 2002 | 83 | 16 |
| Mar. 2003 | 80 | 19 |
| Mar. 2006 | 77 | 22 |
| Mar. 2007 | 84 | 15 |
| Mar. 2012 | 70 | 29 |
| Mar. 2014 | 65 | 35 |
| More strongly enforcing federal environmental regulations | | |
| Mar. 2001 | 77 | 20 |
| Mar. 2002 | 78 | 19 |
| Mar. 2003 | 75 | 21 |
| Mar. 2006 | 79 | 20 |
| Mar. 2007 | 82 | 15 |
| Mar. 2012 | 64 | 33 |
| Mar. 2014 | 64 | 34 |
| Spending more government money on developing solar and wind power | | |
| Mar. 2001 | 79 | 19 |
| Mar. 2006 | 77 | 21 |
| Mar. 2007 | 81 | 17 |
| Mar. 2012 | 69 | 30 |
| Mar. 2014 | 67 | 32 |
| Setting higher auto emissions standards for automobiles | | |
| Mar. 2001 | 75 | 23 |
| Mar. 2002 | 72 | 26 |
| Mar. 2003 | 73 | 24 |
| Mar. 2006 | 73 | 25 |
| Mar. 2007 | 79 | 18 |
| Mar. 2012 | 62 | 37 |
| Mar. 2014 | 62 | 35 |
| Imposing mandatory controls on carbon dioxide emissions/other greenhouse gases | | |
| Mar. 2003 | 75 | 22 |
| Mar. 2006 | 75 | 23 |
| Mar. 2007 | 79 | 19 |
| Mar. 2012 | 65 | 33 |
| Mar. 2014 | 63 | 35 |
| Expanding the use of nuclear energy | | |
| Mar. 2001 | 44 | 51 |
| Mar. 2002 | 45 | 51 |
| Mar. 2003 | 43 | 51 |
| Mar. 2006 | 55 | 40 |
| Mar. 2007 | 50 | 46 |
| Mar. 2012 | 52 | 44 |
| Mar. 2014 | 47 | 51 |

Opening up the Arctic National Wildlife
refuge for oil exploration

| | | |
|-----------|----|----|
| Mar. 2001 | 40 | 56 |
| May 2001 | 38 | 57 |
| Nov. 2001 | 44 | 51 |
| Mar. 2003 | 41 | 55 |
| Mar. 2006 | 49 | 47 |
| Mar. 2007 | 41 | 57 |

Providing tax deductions to Americans
who spend money to increase the energy
efficiency of their homes

| | | |
|-----------|----|----|
| Mar. 2009 | 88 | 10 |
|-----------|----|----|

Opening up land owned by the federal
government for oil exploration

| | | |
|-----------|----|----|
| Mar. 2012 | 65 | 34 |
| Mar. 2014 | 58 | 41 |

- Which one do you trust to do a better job of regulating fracking?

| | | Federal government | State government | Not sure |
|-----------|----------------------------|-----------------------|---------------------|----------|
| Mar. 2015 | YouGov | 24% | 39% | 37% |
| | <i>Party ID Breakdowns</i> | | | |
| | Republicans | 8% | 70% | 22% |
| | Democrats | 41 | 16 | 42 |
| | Independents | 20 | 39 | 41 |

Note: Online survey.

Nuclear Energy

Support for nuclear energy understandably dips after nuclear incidents. Polling immediately after Three Mile Island in March 1979, Chernobyl in April 1986, and Fukushima in 2011 show this phenomenon. Still, in Gallup's March 2015 question, 51 percent favored using nuclear energy as one of the ways to provide electricity for the United States. Forty-three percent were opposed. A Pew poll from December 2014, however, showed more opposition than support, 41 to 53 percent. Today, Americans are divided over whether nuclear power should be expanded; according to a March 2015 Gallup survey, 35 percent would like more emphasis on nuclear power, 33 percent would like less emphasis, and 28 percent would like the same emphasis.

Majorities of Americans still think nuclear power is safe. But people still wouldn't want to build a nuclear plant in their backyard. Only thirty-five percent told CBS pollsters in March 2011 that they would approve of a nuclear power plant in their community. Sixty-two percent disapproved.

Attitudes Toward Nuclear Energy

- Overall, do you strongly favor, somewhat favor, somewhat oppose, or strongly oppose the use of nuclear energy as one of the ways to provide electricity for the U.S.?

| | | Favor | Oppose |
|-----------------|---------|-------|--------|
| Feb. 1994 | Gallup* | 57% | 37% |
| Mar. 2001 | Gallup* | 46 | 48 |
| Mar. 2004 | Gallup* | 56 | 39 |
| Mar. 2005 | Gallup* | 54 | 43 |
| Mar. 2006 | Gallup* | 56 | 38 |
| Mar. 2007 | Gallup* | 53 | 43 |
| Mar. 2009 | Gallup* | 59 | 37 |
| Mar. 2010 | Gallup | 62 | 33 |
| Mar. 2011 | Gallup | 56 | 38 |
| Mar. 3-6, 2012 | Gallup | 57 | 38 |
| Mar. 8-11, 2012 | Gallup* | 57 | 40 |
| Mar. 2015 | Gallup | 51 | 43 |

Note: *Asked of a half sample.

- Would you approve or disapprove of building more nuclear power plants to generate electricity?

| | | Approve | Disapprove |
|---------------|---------|---------|------------|
| Jul. 1977 | CBS/NYT | 69% | 21% |
| Apr. 1979 | CBS/NYT | 46 | 41 |
| Apr.-May 1986 | CBS | 34 | 59 |
| Jun. 1991 | CBS/NYT | 41 | 48 |
| Jun. 2001 | CBS/NYT | 51 | 42 |
| Apr. 2007 | CBS/NYT | 45 | 47 |
| Jul. 2008 | CBS/NYT | 57 | 34 |
| Mar. 2011 | CBS | 43 | 50 |

- As I read some possible government policies to address America's energy supply, tell me whether you would favor or oppose each.

Promoting the increased use of nuclear power

| | | Favor | Oppose |
|-----------|-------|-------|--------|
| Sep. 2005 | Pew | 39% | 53% |
| Feb. 2006 | Pew | 44 | 49 |
| Feb. 2008 | Pew | 44 | 48 |
| Sep. 2008 | Pew | 50 | 43 |
| Apr. 2009 | Pew | 45 | 48 |
| Feb. 2010 | Pew | 52 | 41 |
| May 2010 | Ipsos | 46 | 39 |
| May 2010 | Pew | 45 | 44 |
| Jun. 2010 | Pew | 47 | 47 |
| Oct. 2010 | Pew | 45 | 44 |
| Mar. 2011 | Pew | 39 | 52 |
| Nov. 2011 | Pew | 39 | 53 |
| Mar. 2012 | Pew | 44 | 49 |
| Sep. 2013 | Pew | 38 | 58 |
| Dec. 2014 | Pew | 41 | 53 |

- Do you think that as a country, the United States should put more emphasis, less emphasis, or about the same emphasis as it does now on producing domestic energy from each of the following sources...Nuclear power?

| | | More | Less | Same |
|-----------|--------|------|------|------|
| Mar. 2013 | Gallup | 37% | 32% | 28% |
| Mar. 2015 | Gallup | 35 | 33 | 28 |

- All in all, do you favor or oppose building more nuclear power plants to generate electricity?

| | | Favor | Oppose |
|-----------|-----|-------|--------|
| Apr. 2009 | Pew | 51% | 42% |
| Aug. 2014 | Pew | 45 | 51 |

- Turning to something else, do you favor or oppose the construction of nuclear power plants in the United States?

| | | Favor | Oppose |
|-----------|--------|-------|--------|
| Mar. 2011 | Gallup | 44% | 47% |

- To help solve the energy crisis and make America less dependent on foreign oil, do you support or oppose building new nuclear power plants?

| | | Support | Oppose |
|-----------|------------|---------|--------|
| Aug. 2008 | Quinnipiac | 56% | 35% |

- One suggestion for reducing the problem of global warming is to increase the use of nuclear power as a source of energy and to decrease the use of fossil fuels, such as oil and gas. Would you, personally, support or oppose the increased use of nuclear power as a source of energy in order to prevent global warming?

| | | Support | Oppose |
|-----------------|---------------|---------|--------|
| Apr. 2001 | LAT | 52% | 33% |
| Jul.-Aug. 2006* | LAT/Bloomberg | 61 | 30 |

Note: *Question wording was “One suggestion for reducing the problem of global warming is to increase the use of nuclear power as a source of energy and to decrease the use of fossil fuels, such as oil and natural gas. Would you, personally, support or oppose the increased use of nuclear power as a source of energy in order to prevent global warming? (If Support or Oppose) Do you strongly support or oppose that or only somewhat support/oppose that?”

- One suggestion for reducing the problem of global warming is to increase the use of nuclear power as a source of energy and to decrease the use of fossil fuels, such as oil and gas. Are you in favor of or opposed to building new nuclear power plants in the country if it would reduce global warming?

| | | Support | Oppose |
|-----------|----------------------|---------|--------|
| Jun. 2007 | <i>LAT/Bloomberg</i> | 56% | 34 % |

- Do you favor or oppose the use of nuclear energy as one of the ways to provide electricity for the United States?

| | | Favor | Oppose |
|-------------------------------|------------|-------|--------|
| Jan. 2010 | McLaughlin | 67% | 22% |
| Note: Asked of likely voters. | | | |

- Generally speaking, do you approve or disapprove of using nuclear energy to produce electric power?

| | | Favor | Oppose |
|---------------|---------|-------|--------|
| Apr.-May 1979 | CNN | 53% | 33% |
| May 1986 | CNN | 45 | 40 |
| Mar. 2011 | CNN/ORC | 57 | 42 |

- Do you favor or oppose building more nuclear power plants in this country?

| | | Favor | Oppose |
|-----------|-----------------------------|-------|--------|
| Apr. 1991 | <i>CNN/Time/Yankelovich</i> | 30% | 64% |
| Mar. 1992 | <i>CNN/Time/Yankelovich</i> | 28 | 64 |
| Mar. 2010 | CNN/ORC | 50 | 47 |
| Mar. 2011 | CNN/ORC | 46 | 53 |

- In general, would you favor or oppose building more nuclear power plants at this time?

| | | Favor | Oppose |
|---|----------------------|-------|--------|
| Apr. 1983 | ABC | 27% | 65% |
| Jan. 1985 | <i>ABC/Wash Post</i> | 36 | 55 |
| Apr. 1986* | ABC | 29 | 67 |
| May 1986 | <i>ABC/Wash Post</i> | 19 | 78 |
| Apr. 2001 | <i>ABC/Wash Post</i> | 37 | 60 |
| Jun. 2001 | <i>ABC/Wash Post</i> | 41 | 52 |
| Jun. 2005 | <i>ABC/Wash Post</i> | 34 | 64 |
| Jul. 2008 | ABC | 44 | 53 |
| Apr. 2011^ | <i>ABC/Wash Post</i> | 33 | 64 |
| Nov. 2009 | AP-GfK/Roper | 49% | 48% |
| Mar. 2011 | AP-GfK/Roper | 39 | 60 |
| Note: *Question wording was “. . . in this country”. ^Asked of half sample. | | | |

- Do you think the United States should or should not explore building more nuclear power plants in this country?

| | | Should | Should not |
|-----------------------------------|----------|--------|------------|
| Feb. 2006 | Fox News | 45% | 43% |
| Note: Asked of registered voters. | | | |

- Thinking now about the energy situation, please tell me if you favor or oppose the following ways to reduce the country's dependence on foreign oil and make the United States more energy independent...building more nuclear plants?

| | | Favor | Oppose |
|-----------------------------------|----------|-------|--------|
| Apr. 2002 | Fox News | 35% | 52% |
| Feb.-Mar. 2006 | Fox News | 47 | 43 |
| Jun. 2008 | Fox News | 51 | 41 |
| Note: Asked of registered voters. | | | |

- Next, I'm going to read you a list of energy-related proposals. Please tell me if you favor or oppose each one . . . building more nuclear power plants in the United States?

| | | Favor | Oppose |
|-----------|--------------------------|-------|--------|
| Jan. 2009 | Public Agenda Foundation | 55% | 40% |

- Generally speaking, do you favor, oppose or neither favor nor oppose each of the following government policies? Encourage the building of more nuclear power plants

| | | Strongly favor | Moderately favor | Neither favor nor oppose | Moderately oppose | Strongly oppose |
|----------------|--------------|----------------|------------------|--------------------------|-------------------|-----------------|
| Nov.-Dec. 2014 | Yale/AP/NORC | 9% | 20% | 40% | 15% | 12% |

- Now, thinking about the issue of energy and finding new sources of domestic energy. I would like to read you a list of proposals regarding finding new domestic sources for energy. Please listen carefully as I read each statement and tell me if you would favor or oppose each of these proposals...building new nuclear power plants to generate electricity?

| | | Favor | Oppose |
|-----------|---------------|-------|--------|
| Aug. 2008 | Tarrance/Lake | 69% | 27% |

- Do you support the expansion of nuclear power as a source of energy for the U.S.?

| | | Support | Oppose |
|-----------|-----|---------|--------|
| Sep. 2008 | ORC | 68% | 28% |

- I'm going to read you several steps that could be taken to ease America's energy problems. For each one, tell me whether you think this is a step in the right direction, a step in the wrong direction, or if you do not have an opinion either way...building more nuclear power plants.
(If Right direction) And do you think this will accomplish a great deal or just a little in dealing with America's energy needs?

| | | Right direction- accomplish a great deal | Right direction- accomplish just a little | Wrong direction |
|--|---------|--|---|-----------------|
| Aug. 2008 | NBC/WSJ | 40% | 13% | 31% |
| Note: Asked of a half sample of registered voters. | | | | |

- Now I would like to mention several proposals that have been made to help solve America's energy problems. For each one, please tell me whether you would favor or oppose that proposal...Build additional nuclear power plants?

| | | Favor | Oppose |
|------------|---------|-------|--------|
| Jun. 2001 | NBC/WSJ | 48% | 46% |
| Jul. 2005 | NBC/WSJ | 44 | 48 |
| Dec. 2006* | NBC/WSJ | 48 | 47 |

Note: *Asked of a half sample.

- There are risks and problems in using any source of power – problems like air pollution, higher prices, dependence on foreign countries, and possible radioactivity. If you had to choose, would you rather...build more nuclear power plants, or burn coal?

| | | Nuclear power | Burn coal |
|-----------|---------|---------------|-----------|
| Apr. 1979 | CBS/NYT | 25% | 66% |

- A few days ago there was a major accident at a nuclear power plant in the Soviet Union. Do you think that kind of accident is likely to happen in the United States, or would it be unlikely?

| | | Likely | Unlikely |
|-----------|-----|--------|----------|
| Apr. 1986 | CBS | 55% | 37% |

- Would you favor or oppose phasing out the current nuclear power plants operating in this country as quickly as possible?

| | | Favor | Oppose |
|-----------|---------------|-------|--------|
| Apr. 1986 | ABC | 40% | 54% |
| May 1986* | ABC/Wash Post | 41 | 54 |

Note: Question wording was "Would you favor or oppose phasing out existing nuclear power plants operating in this country?"

- Are you optimistic or pessimistic about our ability to run nuclear generating plants without serious accidents?

| | | Optimistic | Pessimistic |
|-----------|-----------------|------------|-------------|
| Apr. 1986 | Gallup/Newsweek | 50% | 39% |

- Which of the following is the best solution to the United States' energy problems?

| | | |
|-------------------------------|-------|----------|
| May 2001 | Zogby | |
| More drilling | | 21% |
| Energy-efficient appliances | | 18 |
| Conservation | | 20 |
| Cap prices | | 10 |
| More power plants | | 8 |
| Increase nuclear power | | 3 |
| Alternative energy | | 16 |

- I am going to read you a list of power sources. In each case, please indicate which ones you think are 'power sources of tomorrow' that should play a bigger role in the U.S. energy picture and which are 'power sources of yesterday' ... nuclear?

| | | | |
|-----------|-----|---------------------------------|----------------------------------|
| Sep. 2008 | ORC | Power source of tomorrow 71% | Power source of yesterday 26% |
|-----------|-----|---------------------------------|----------------------------------|

- One way to reduce air pollution is to burn less coal and use more nuclear power to produce electricity. Do you think we should use more nuclear power, or do you think nuclear power has too many problems of its own?

| | | | |
|-----------|---------|-------------------------------|--------------------------|
| Sep. 1988 | CBS/NYT | Use more nuclear power 31% | Too many problems 54% |
|-----------|---------|-------------------------------|--------------------------|

- Has the development of nuclear energy been a change for the better, a change for the worse, or hasn't made much difference?

| | | | | |
|---------------|-----|------------------------------|-----------------------------|------------------------------------|
| Apr.-May 1999 | Pew | Change for the better 48% | Change for the worse 30% | Hasn't made much difference 14% |
|---------------|-----|------------------------------|-----------------------------|------------------------------------|

- How favorable or unfavorable are your opinions or impressions of the nuclear power industry?

| | | | |
|-----------|-----|------------------------------|---|
| Jun. 1983 | ORC | Very/Mostly favorable 19% | Very/Mostly unfavorable/No opinion 81% |
|-----------|-----|------------------------------|---|

- For each of the following areas of scientific research, please tell me if you think it has done more harm than good or more good than harm. What about...research into nuclear energy?

| | | | |
|---------------|-----|----------------------------|----------------------------|
| Apr.-May 2009 | Pew | More harm than good 27% | More good than harm 65% |
|---------------|-----|----------------------------|----------------------------|

- Some people say using nuclear power to generate electricity is a good idea because uranium fuel is available in North America and nuclear power doesn't contribute to global warming. Other people say using nuclear power is a bad idea because of the risk of accident and the fact that there is still no long-term solution for nuclear waste disposal. What do you think – is using nuclear power to generate electricity mostly a good idea or mostly a bad idea?

| | | | |
|-----------|---------|-------------|------------|
| Apr. 2007 | CBS/NYT | Good 36% | Bad 58% |
| Mar. 2011 | CBS/NYT | 45 | 45 |

- All in all, do you think the benefits of nuclear power outweigh the risks, or not?

| | | | |
|-----------|-----|------------|-----------|
| Mar. 2011 | CBS | Yes 47% | No 38% |
|-----------|-----|------------|-----------|

- Thinking about all energy sources available for large-scale use, would you say that nuclear energy is a good choice, a realistic choice, or a bad choice?

| | | | | |
|-----------|--------|-------------|------------------|------------|
| Jul. 1990 | Gallup | Good 23% | Realistic 46% | Bad 26% |
|-----------|--------|-------------|------------------|------------|

- Which comes closer to your view about increasing the number of nuclear power plants in the country – nuclear power is necessary to help solve the country’s current energy problems, or the dangers of nuclear power are too great, even if it would help solve the country’s current energy problems?

| | | Necessary | Too dangerous |
|------------|-------------------------------|-----------|---------------|
| May 2001 | CNN/ <i>USA Today</i> /Gallup | 49% | 46% |
| Mar. 2011* | Gallup | 46 | 48 |

Note: *Asked of a half sample.

- Some people think this country should do everything it can to reduce our dependence on oil, including building more nuclear power plants. Others disagree, saying nuclear power plants are too vulnerable to terrorist attack and wouldn’t provide the kind of energy we are trying to replace, such as fuel for cars and trucks. Which comes closer to your view?

| | | Should build more | Too vulnerable/ Not the right energy |
|-----------|-----------------------|-------------------|---|
| Nov. 2001 | PSRA/ <i>Newsweek</i> | 33% | 59% |

- On the subject of nuclear energy, in general, do you feel that we should continue to build nuclear power plants, or do you feel that it is too dangerous to continue to build these plants?

| | | Continue to build | Too dangerous to build |
|------------------|--------------------------|-------------------|------------------------|
| Jun. 1976* | <i>Time</i> /Yankelovich | 57% | 24% |
| Aug. 1979 | <i>Time</i> /Yankelovich | 50 | 43 |
| Mar. 1980 | <i>Time</i> /Yankelovich | 45 | 47 |
| Mar. 1980 (late) | <i>Time</i> /Yankelovich | 50 | 43 |
| Sep. 1985 | <i>Time</i> /Yankelovich | 42 | 49 |
| May 1986 | <i>Time</i> /Yankelovich | 36 | 57 |

Note: *Question wording was “Some people have expressed a concern about building nuclear power plants for electricity. What do you think? Should we continue to build nuclear power plants or are they too dangerous to continue building them around the country?”

- Protecting the environment often involves costs and other kinds of sacrifice. Do you favor or oppose: Imposing strict controls on the building of nuclear power plants, even if this might result in the building of no more nuclear power plants in this country.

| | | Favor | Oppose |
|-----------|--------------------------|-------|--------|
| Sep. 1985 | <i>Time</i> /Yankelovich | 62% | 29% |

- And what about existing nuclear power plants in this country that have already been built and are currently in operation? Do you think any of the existing nuclear power plants in this country should be permanently shut down or do you think all of them should continue to operate?
(If Shut down) Do you think all nuclear power plants in this country should be permanently shut down or do you think only some should be shut down while others continue to operate?

| | | Continue to operate | Shut some down | Shut all down |
|-----------|---------|---------------------|----------------|---------------|
| Mar. 2011 | CNN/ORC | 68% | 17% | 10% |

- If the development of nuclear power were to be reduced in the immediate years ahead, we would have to rely on other sources of energy such as coal and oil, which in turn could increase the amount of money the consumer would have to pay for electricity. Would you, yourself, be willing to pay higher prices for electricity in order to reduce the nation's dependency on nuclear power, or not?

| | | Willing | Not willing |
|-----------|----------------------|---------|-------------|
| Apr. 1979 | CNN/USA Today/Gallup | 41% | 50% |
| Mar. 2011 | CNN/ORC | 38 | 60 |

- Do you think the future energy needs of the U.S. would be better served by expanding nuclear power, or would they be better served by more conservation and expansion of other energy sources?

| | | More nuclear power | Conservation/Other sources |
|-----------|--------|--------------------|----------------------------|
| Nov. 1981 | NBC/AP | 18% | 63% |
| Nov. 1982 | NBC/AP | 19 | 67 |

- Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree the U.S. should build more nuclear power stations in order to meet our future energy needs?

| | | Strongly/Somewhat agree | Somewhat/Strongly disagree |
|-----------|-------|-------------------------|----------------------------|
| Jun. 2008 | Zogby | 68% | 24% |
| Mar. 2011 | Zogby | 60 | 33 |

- If there were an adequate supply of all three fuels, which one do you think should be selected for generating electricity – oil, coal, or nuclear fuel?

| | | Nuclear fuel | Coal | Oil |
|-----------|-----|--------------|------|-----|
| Aug. 1976 | ORC | 50% | 18% | 20% |
| Jul. 1980 | ORC | 30 | 29 | 34 |

- Next, I am going to read some specific environmental proposals. For each one, please say whether you generally favor or oppose it?

| Gallup | Favor | Oppose |
|--|-------|--------|
| Setting higher fuel efficiency standards for automobiles | | |
| Mar. 2009 | 80% | 19% |
| Imposing mandatory controls on carbon dioxide emissions by businesses | | |
| Mar. 2009 | 70 | 28 |
| Setting legal limits on the amount of energy that average consumers can use | | |
| Mar. 2001 | 35 | 62 |
| Mar. 2002 | 35 | 62 |
| Mar. 2009 | 33 | 65 |
| Spending government money to develop alternate sources of fuel for automobiles | | |
| Mar. 2006 | 85 | 14 |
| Mar. 2007 | 86 | 12 |
| Mar. 2012 | 66 | 33 |
| Mar. 2014 | 66 | 33 |

Setting higher emissions and pollution standards for business and industry

| | | |
|-----------|----|----|
| Mar. 2001 | 81 | 17 |
| Mar. 2002 | 83 | 16 |
| Mar. 2003 | 80 | 19 |
| Mar. 2006 | 77 | 22 |
| Mar. 2007 | 84 | 15 |
| Mar. 2012 | 70 | 29 |
| Mar. 2014 | 65 | 35 |

More strongly enforcing federal environmental regulations

| | | |
|-----------|----|----|
| Mar. 2001 | 77 | 20 |
| Mar. 2002 | 78 | 19 |
| Mar. 2003 | 75 | 21 |
| Mar. 2006 | 79 | 20 |
| Mar. 2007 | 82 | 15 |
| Mar. 2012 | 64 | 33 |
| Mar. 2014 | 64 | 34 |

Spending more government money on developing solar and wind power

| | | |
|-----------|----|----|
| Mar. 2001 | 79 | 19 |
| Mar. 2006 | 77 | 21 |
| Mar. 2007 | 81 | 17 |
| Mar. 2012 | 69 | 30 |
| Mar. 2014 | 67 | 32 |

Setting higher auto emissions standards for automobiles

| | | |
|-----------|----|----|
| Mar. 2001 | 75 | 23 |
| Mar. 2002 | 72 | 26 |
| Mar. 2003 | 73 | 24 |
| Mar. 2006 | 73 | 25 |
| Mar. 2007 | 79 | 18 |
| Mar. 2012 | 62 | 37 |
| Mar. 2014 | 62 | 35 |

Imposing mandatory controls on carbon dioxide emissions/other greenhouse gases

| | | |
|-----------|----|----|
| Mar. 2003 | 75 | 22 |
| Mar. 2006 | 75 | 23 |
| Mar. 2007 | 79 | 19 |
| Mar. 2012 | 65 | 33 |
| Mar. 2014 | 63 | 35 |

Expanding the use of nuclear energy

| | | |
|------------------|-----------|-----------|
| Mar. 2001 | 44 | 51 |
| Mar. 2002 | 45 | 51 |
| Mar. 2003 | 43 | 51 |
| Mar. 2006 | 55 | 40 |
| Mar. 2007 | 50 | 46 |
| Mar. 2012 | 52 | 44 |
| Mar. 2014 | 47 | 51 |

Opening up the Arctic National Wildlife
refuge for oil exploration

| | | |
|-----------|----|----|
| Mar. 2001 | 40 | 56 |
| May 2001 | 38 | 57 |
| Nov. 2001 | 44 | 51 |
| Mar. 2003 | 41 | 55 |
| Mar. 2006 | 49 | 47 |
| Mar. 2007 | 41 | 57 |

Providing tax deductions to Americans
who spend money to increase the energy
efficiency of their homes

| | | |
|-----------|----|----|
| Mar. 2009 | 88 | 10 |
|-----------|----|----|

Opening up land owned by the federal
government for oil exploration

| | | |
|-----------|----|----|
| Mar. 2012 | 65 | 34 |
| Mar. 2014 | 58 | 41 |

Setting stricter standards on the use of
techniques to extract natural gas from
the earth, including “fracking”

| | | |
|-----------|----|----|
| Mar. 2014 | 58 | 37 |
|-----------|----|----|

Government and Nuclear Energy

- (For 2006-2010) For each of the following, please tell me whether you favor or oppose it as a way for the federal government to try to reduce future global warming. (Half of respondents asked “...please tell me whether you favor or oppose the federal government doing it.”)
(For 2012) For each of the following, please tell me whether you favor or oppose it as a way for the federal government to try to reduce future global warming. (Half of respondents asked with additional statement, “Each of these changed would increase the amount of money that you pay for things you buy.”)
(For 2015) For each of the following, please tell me whether you favor or oppose it as a way for the federal government to try to reduce future global warming. Each of these changed would increase the amount of money that you pay for things you buy.

| | |
|--------------------|------------------------|
| Mar. 2006 | Stanford/ABC/Time |
| Apr. 2007 | Stanford/ABC/Wash Post |
| Nov. 2009 | Stanford/AP-GfK |
| Jun. 2010-Mar.2012 | Stanford |
| Jun. 2012 | Stanford/Wash Post |
| Jan. 2015 | Stanford/NYT |

| | Favor | Oppose |
|---|-------|--------|
| Give companies tax breaks to produce more electricity from water, wind and solar power | | |
| Mar. 2006 | 87% | 12% |
| Nov. 2009 | 88 | 12 |
| Jun. 2010 | 84 | 15 |
| Nov. 2010 | 86 | 13 |
| Mar. 2012 | 73 | 25 |
| Jun. 2012 | 77 | 22 |
| Dec. 2013 | 75 | 24 |
| Jan. 2015 | 80 | 19 |

Give companies tax breaks to build nuclear power plants

| | | |
|------------------|-----------|-----------|
| Mar. 2006 | 41 | 56 |
| Nov. 2009 | 54 | 43 |
| Jun. 2010 | 48 | 48 |
| Nov. 2010 | 47 | 49 |
| Dec. 2013 | 37 | 62 |
| Jan. 2015 | 36 | 61 |

**Increase taxes on gasoline so people either drive less, or
buy cars that use less gas**

| | | |
|-----------|----|----|
| Mar. 2006 | 31 | 68 |
| Apr. 2007 | 32 | 67 |
| Nov. 2009 | 32 | 67 |
| Jun. 2010 | 28 | 71 |
| Nov. 2010 | 33 | 67 |
| Mar. 2012 | 26 | 73 |
| Jun. 2012 | 28 | 71 |
| Jan. 2015 | 36 | 63 |

Increase taxes on electricity so people use less of it

| | | |
|-----------|----|----|
| Mar. 2006 | 19 | 80 |
| Apr. 2007 | 20 | 79 |
| Nov. 2009 | 21 | 77 |
| Jun. 2010 | 22 | 77 |
| Nov. 2010 | 24 | 76 |
| Mar. 2012 | 18 | 80 |
| Jun. 2012 | 25 | 74 |
| Jan. 2015 | 25 | 74 |

Note: In instances where question was asked of half samples, responses shown are combined to reflect full sample. Not all list items shown.

- To address the country's energy needs, would you support or oppose action by the federal government to build more nuclear power plants?

| | | Support | Oppose |
|---------------|---------------|---------|--------|
| May-Jun. 2001 | ABC/Wash Post | 46% | 51% |
| Aug. 2009 | ABC/Wash Post | 52 | 46 |
| Jun. 2010 | ABC/Wash Post | 49 | 46 |

- Now I'd like to ask you about some specific energy proposals being considered by Congress. For each, please tell me whether you favor or oppose including this in a comprehensive energy bill.

Pew

| | Favor | Oppose |
|--|-------|--------|
| Limits on carbon dioxide and other greenhouse gas emissions | | |
| Jun. 1010 | 66% | 29% |
| Jul-Aug. 2010 | 65 | 28 |

**Incentives for increased
development of nuclear power**

| | | |
|----------------|-----|-----|
| Jun. 2010 | 50% | 42% |
| Jul.-Aug. 2010 | 56 | 36 |

Expanded exploration and development
of coal, oil, and gas in the U.S.

| | | |
|----------------|-----|-----|
| Jun. 2010 | 68% | 26% |
| Jul.-Aug. 2010 | 72 | 23 |

Requirements that utilities produce more
energy from wind, solar or other
renewable sources

| | | |
|----------------|-----|----|
| Jun. 2010 | 87% | 9% |
| Jul.-Aug. 2010 | 78 | 17 |

Tougher efficiency standards for
building and major appliances

| | | |
|-----------|-----|-----|
| Jun. 2010 | 78% | 17% |
|-----------|-----|-----|

Stricter regulations on drilling

| | | |
|----------------|-----|-----|
| Jul.-Aug. 2010 | 69% | 26% |
|----------------|-----|-----|

- How much do you support or oppose the following policies?

Yale/George Mason

| | Strongly support | Somewhat support | Somewhat oppose | Strongly oppose |
|---------------------------------|---------------------|---------------------|--------------------|--------------------|
| Build more nuclear power plants | | | | |
| Sep.-Oct. 2008 | 23% | 38% | 24% | 15% |
| Dec. 2009-Jan. 2010 | 17 | 32 | 31 | 20 |
| May-Jun. 2010 | 16 | 37 | 30 | 17 |
| Apr.-May 2011 | 16 | 31 | 30 | 23 |
| Oct.-Nov. 2011 | 11 | 31 | 37 | 21 |
| Mar. 2012 | 13 | 29 | 38 | 20 |

- Would you support or oppose the following measures to reduce global warming?

Mar. 2008 *Economist/YouGov*

| | Support | Oppose |
|--|-----------|-----------|
| Increased taxes on gasoline | 14% | 79% |
| Increase airline fares | 20 | 67 |
| Build more nuclear power stations | 48 | 33 |
| Increase taxes generally in order to subsidize clean energy such as solar power and wind farms | 36 | 50 |

Note: Online survey.

- Let me read you a number of programs that could be cut significantly as a way to reduce the current federal budget deficit. For each one, please tell me if you think significantly cutting the funding for this program is totally acceptable, mostly acceptable, mostly unacceptable, or totally unacceptable as a way to help reduce the federal deficit...subsidies to build new nuclear power plants?

| | Totally acceptable | Mostly acceptable | Mostly unacceptable | Totally unacceptable |
|-------------------|-----------------------|----------------------|------------------------|-------------------------|
| Feb. 2011 NBC/WSJ | 21% | 36% | 20% | 20% |

Note: Asked of a half sample.

- Congress and the White House propose to spend billions of federal dollars to either directly support or to guarantee loans for the development of energy sources. In your view, where would federal tax dollars best be focused for America's future? Would you say renewable energy, such as wind and solar, coal, or nuclear power?

| | | | | |
|-----------|-----|------------------|------|---------------|
| | | Renewable energy | Coal | Nuclear power |
| Oct. 2010 | ORC | 56% | 5% | 23% |

- Do you think federal laws and regulations about nuclear and toxic waste disposal are adequate, or do you think they are stricter than they need to be, or do you think they aren't strong enough?

| | | | | |
|-----------|-----|------------|----------|-------------------|
| | | Too strict | Adequate | Not strong enough |
| Apr. 1983 | LAT | 1% | 15% | 73% |

- The nuclear power plants that are now supplying electricity were built and are operating according to federal government standards and procedures. How much confidence do you have in these standards and procedures?

| | | | | | |
|-----------|-----|--------------|---------------|----------|---------------|
| | | A great deal | A fair amount | A little | No confidence |
| Aug. 1983 | ORC | 10% | 40% | 31% | 15% |
| Sep. 1984 | ORC | 13 | 41 | 28 | 14 |

- Nuclear energy plants are licensed to operate for 40 years. When a license expires, it is possible to renew the license of a plant that meets federal safety standards. Do you think that it is a good idea to issue license renewals to nuclear energy plants that meet federal safety standards, or do you think it is not a good idea?

| | | | |
|-----------|--------|-----------|-----------------|
| | | Good idea | Not a good idea |
| Jul. 1990 | Gallup | 69% | 24% |
| Jun. 1991 | Gallup | 73 | 21 |

Nuclear Energy Safety

- Tell me how much you think each of the following contributes to global warming...using nuclear energy to generate electricity?

| | | | | |
|-----------|--------------------------|-------|----------|------------|
| | | A lot | A little | Not at all |
| Jan. 2009 | Public Agenda Foundation | 21% | 35% | 32% |

- Generally speaking do you think nuclear power plants are safe or not safe?

| | | | |
|------------|--------|------|----------|
| | | Safe | Not safe |
| Mar. 2009* | Gallup | 56% | 42% |
| Mar. 2011* | Gallup | 58 | 36 |
| Mar. 2012* | Gallup | 57 | 40 |

Note: *Asked of a half sample.

- Do you strongly agree, somewhat agree, somewhat disagree, or strongly disagree that nuclear power is safe?

| | | | |
|-----------|-------|-------------------------|----------------------------|
| | | Strongly/Somewhat agree | Somewhat/Strongly disagree |
| Jun. 2008 | Zogby | 65% | 29% |
| Mar. 2011 | Zogby | 63 | 34 |

- Do you believe nuclear power is a safe source of energy?

| | | Yes | No |
|-----------|----------|-----|-----|
| Jun. 2008 | Fox News | 53% | 34% |
| Mar. 2011 | Fox News | 51 | 40 |
| Apr. 2011 | Fox News | 49 | 44 |

Note: Asked of registered voters.

- All in all, from what you have heard or read, how safe are nuclear power plants that produce electric power?

| | | Very safe | Somewhat safe | Not so safe |
|-----------|----------------------|-----------|---------------|-------------|
| Apr. 1979 | ABC | 21% | 46% | 30% |
| Mar. 1999 | CNN/USA Today/Gallup | 24 | 57 | 17 |
| Mar. 2011 | CNN/ORC | 28 | 51 | 20 |

- In your opinion, are nuclear power plants in the United States safer than the ones in the Soviet Union, less safe, or about as safe?

| | | Safer | Less safe | About as safe |
|-----------|---------------|-------|-----------|---------------|
| Apr. 1986 | ABC/Wash Post | 62% | 3% | 26% |
| May 1986 | ABC/Wash Post | 55 | 2 | 35 |

- In your opinion, are nuclear power plants in the United States designed to be safer than the ones in Japan, less safe, or about as safe?

| | | Safer | Less safe | About as safe |
|-----------|-----|-------|-----------|---------------|
| Mar. 2011 | Pew | 24% | 10% | 53% |

- Thinking specifically about the nuclear power plants in the area of the U.S. that are close to the ocean or areas that have had earthquakes in the past. Do you think those nuclear power plants are very safe, somewhat safe, or not very safe?

| | | Very safe | Somewhat safe | Not very safe |
|-----------|---------|-----------|---------------|---------------|
| Mar. 2011 | CNN/ORC | 12% | 42% | 45% |

- And if a nuclear power plant in the U.S. experienced severe damage due to an accident or natural disaster, how much confidence would you have in the federal government's ability to handle that situation?

| | | Great deal | Moderate | Not much | None at all |
|-----------|---------|------------|----------|----------|-------------|
| Mar. 2011 | CNN/ORC | 18% | 49% | 24% | 9% |

- How likely do you think it is that a nuclear emergency like the one that has happened in Japan could happen in the United States: extremely likely, very likely, somewhat likely, not too likely or not at all likely?

| | | Extremely likely | Very likely | Somewhat likely | Not too likely | Not at all likely |
|-----------|--------------|------------------|-------------|-----------------|----------------|-------------------|
| Mar. 2011 | AP-GfK/Roper | 14% | 15% | 36% | 29% | 9% |

- If such an emergency were to happen in a U.S. nuclear power plant, how confident are you that the U.S. government is prepared to handle such an emergency: extremely confident, very confident, somewhat confident, not too confident or not at all confident?

| | | Extremely confident | Very confident | Somewhat confident | Not too confident | Not at all confident |
|-----------|--------------|---------------------|----------------|--------------------|-------------------|----------------------|
| Mar. 2011 | AP-GfK/Roper | 9% | 18% | 41% | 19% | 13% |

- Do you think security at U.S. nuclear power plants is tough enough, or does it need to be tightened?

| | | Tough enough | Needs to be tightened | Not sure |
|-----------------------------------|----------|--------------|-----------------------|----------|
| Apr. 2002 | Fox News | 15% | 65% | 20% |
| Note: Asked of registered voters. | | | | |

- I am going to read a few statements. After each please tell me if you agree with that statement or disagree with it . . . we should stop building nuclear power plants because of the safety and waste problems.

| | | Agree | Disagree |
|-----------|---------------|-------|----------|
| Jul. 1984 | ABC/Wash Post | 56% | 35% |
| Jul. 1988 | ABC/Wash Post | 57 | 37 |

- Within the next five years, how likely is it that an accident at a nuclear power station will cause long-term environmental damage across many countries?

| | | Likely | Unlikely |
|-------------------------------|------|--------|----------|
| Feb. 2000 | NORC | 49% | 38% |
| Note: Asked of a half sample. | | | |

- Generally speaking, do you think the nuclear power plants that are in operation in the United States today are safe, or do you think they are not safe?

| | | Safe | Not safe |
|-----------|-----|------|----------|
| Mar. 2011 | CBS | 69% | 22% |

- How concerned are you that a major accident might occur at a nuclear power plant in the United States?

| | | Very concerned | Somewhat concerned | Not very concerned | Not at all concerned |
|-----------|-----|----------------|--------------------|--------------------|----------------------|
| Mar. 2011 | CBS | 31% | 34% | 26% | 8% |

- Do you think the federal government is adequately prepared to deal with a major nuclear accident in the United States, or not?

| | | Prepared | Not prepared |
|-----------|-----|----------|--------------|
| Mar. 2011 | CBS | 35% | 58% |

- Do you think radioactive waste from nuclear power plants can be safely stored for many years, or not?

| | | Yes | No |
|-----------|----|-----|-----|
| Mar. 1999 | AP | 31% | 48% |
| Apr. 2001 | AP | 37 | 45 |

- Do you feel that nuclear power plants operating today are safe enough with the present safety regulations, or do you feel that their operations should be cut back until more strict regulations can be put into practice?

| | | Safe enough | Cut back operations |
|-----------|--------|-------------|---------------------|
| Jun. 1976 | Gallup | 34% | 40% |

- In your opinion, how safe are the existing nuclear power plants for generating electricity?

| | | Safe | Unsafe |
|-----------|-----|------|--------|
| Aug. 1976 | ORC | 70% | 16% |

- How confident are you that most safety problems involving nuclear power have now been solved?

| | | Very confident | Somewhat confident | Not very confident | Not at all confident |
|-----------|-----|----------------|--------------------|--------------------|----------------------|
| Sep. 1984 | ORC | 10% | 37% | 28% | 22% |

- In generating electricity today, which one do you think is the safest – oil, coal, natural gas, or nuclear power?

| | | Oil | Coal | Natural gas | Nuclear power |
|-----------|-----|-----|------|-------------|---------------|
| Aug. 1983 | ORC | 14% | 29% | 33% | 13% |

- Do you think the radioactive wastes from nuclear power plants can be disposed of safely, or does disposing of them present serious problems?

| | | Can be disposed of | Presents serious problems |
|-----------|-----|--------------------|---------------------------|
| Aug. 1976 | ORC | 40% | 46% |

- Do you think radioactive waste from nuclear power plants can be disposed of safely, or not?

| | | Yes | No |
|----------|---------------|-----|-----|
| May 1986 | ABC/Wash Post | 33% | 58% |

- Do you agree or disagree with the following statement: ‘No more nuclear power plants should be built in this country until questions about safety are resolved, even though some say this will mean energy shortages within 10 years?’

| | | Agree | Disagree |
|-----------|--------|-------|----------|
| Sep. 1978 | NBC/AP | 52% | 39% |

- Should all nuclear power plants be closed down until questions about safety are answered?

| | | Yes | No |
|-----------|--------|-----|-----|
| Nov. 1981 | NBC/AP | 39% | 51% |
| Jan. 1982 | NBC/AP | 36 | 53 |

Nuclear Plants in Your Community

- Overall, would you strongly favor, somewhat favor, somewhat oppose, or strongly oppose the construction of a nuclear energy plant in your area as one of the ways to provide electricity for the U.S.?

| | | Favor | Oppose |
|------------|--------|-------|--------|
| Mar. 2001* | Gallup | 34% | 63% |
| Mar. 2004 | Gallup | 37 | 59 |
| Mar. 2005* | Gallup | 35 | 63 |
| Mar. 2006* | Gallup | 42 | 55 |
| Mar. 2007* | Gallup | 40 | 59 |

Note: *Asked of a half sample.

- Would you approve or disapprove if the nuclear power plants for generating electricity are built in your community?

| | | Approve | Disapprove |
|-----------|---------|---------|------------|
| Jul. 1977 | CBS/NTT | 55% | 33% |
| Apr. 1979 | CBS/NTT | 38 | 56 |

| | | | |
|---------------|---------|----|----|
| Apr.-May 1986 | CBS | 25 | 70 |
| Jun. 2001 | CBS/NYT | 40 | 55 |
| Apr. 2007 | CBS/NYT | 36 | 59 |
| Mar. 2011 | CBS | 35 | 62 |

- Next, I'm going to read a list of steps individuals can take to reduce global warming. Please say each if that is something you, personally, should or should not be doing

| Mar. 2007 | Gallup/USA Today | Should | Should not |
|---|------------------|-----------|------------|
| Spending several thousand dollars to make your home more efficient | | 78% | 19% |
| Riding mass transit such as buses and subways whenever possible | | 77 | 18 |
| Installing a solar panel to produce energy for your house | | 71 | 27 |
| Using only fluorescent light bulbs in your home | | 69 | 27 |
| Buying a hybrid car | | 62 | 33 |
| Unplugging your electronic equipment when not using it | | 57 | 39 |
| Supporting the construction of a nuclear energy plant near your home | | 34 | 62 |

- How willing would you be to accept construction of a nuclear power plant in your area – very willing, somewhat willing, not too willing or not willing at all?

| | | Very willing | Somewhat willing | Not too willing | Not willing at all |
|-----------|---------------|--------------|------------------|-----------------|--------------------|
| Jan. 2009 | Public Agenda | 22% | 25% | 16% | 31% |

- Do you think most of your neighbors would be willing to have a nuclear power plant built within 20 miles of their home?

| | | Yes | No |
|-----------------------------------|----------|-----|-----|
| Jun. 2008 | Fox News | 15% | 67% |
| Note: Asked of registered voters. | | | |

- Would you be willing to have a nuclear power plant built within 20 miles of your home?

| | | Yes | No |
|-----------------------------------|----------|-----|-----|
| Jun. 2008 | Fox News | 37% | 55% |
| Note: Asked of registered voters. | | | |

- Would you want to have a nuclear power plant reactor constructed next to or otherwise close to your home?

| | | Definitely no | Probably no | Probably yes | Definitely yes |
|----------|-----|---------------|-------------|--------------|----------------|
| May 2006 | ORC | 62% | 19% | 11% | 5% |

- It is generally believed that building new nuclear power plants in the United States would lead to lower electricity prices. Would you strongly favor, somewhat favor, somewhat oppose, or strongly oppose a nuclear power plant being built within ten to fifteen miles of your community?

| | | Strongly favor | Somewhat favor | Somewhat oppose | Strongly oppose |
|-----------|-----------|----------------|----------------|-----------------|-----------------|
| Jun. 2008 | CNBC/Hart | 21% | 24% | 15% | 31% |

- Would you be willing or not willing to allow nuclear power plants to be built in your community?

| | | Willing | Not willing |
|---|---------------|---------|-------------|
| Jun. 2007 | LAT/Bloomberg | 70% | 23% |
| Note: Asked of those who favor building new power plants as a way to reduce global warming. | | | |

- Do you support or oppose building new nuclear power plants in your town or city?

| | | Support | Oppose |
|-----------|------------|---------|--------|
| Mar. 2011 | Quinnipiac | 38% | 58% |

- The government is in the process of evaluating application for building new nuclear power plants in the United States. Some say those applications shouldn't be approved because of safety concerns about nuclear power. Others say nuclear power plants can provide needed electric power safely. Do you support or oppose building new nuclear power plants in the United States?

| | | Support | Oppose |
|-----------|------------|---------|--------|
| Mar. 2011 | Quinnipiac | 48% | 45 |

- Would you favor or oppose building a nuclear power plant within 50 miles of your home?

| | | Favor | Oppose |
|-------------------------------|---------------|-------|--------|
| Jun. 2005 | ABC/Wash Post | 70% | 29% |
| Aug. 2009 | ABC/Wash Post | 66 | 33 |
| Apr. 2011* | ABC/Wash Post | 30 | 66 |
| Note: * Asked of half sample. | | | |

- Would you support or oppose the construction of a nuclear power plant within 10 miles of your home?

| | | Support | Oppose |
|---|------------------|---------|--------|
| Jan. 1989* | AP/Media General | 73% | 25% |
| Mar. 1999* | AP/ICR | 47 | 51 |
| Apr. 2001* | AP | 55 | 40 |
| Note: * Asked of those who support using nuclear power to generate electricity. | | | |

- Would it worry you to live within ten miles of a nuclear power plant, or wouldn't it worry you?

| | | Would worry | Would not worry |
|-----------|--------|-------------|-----------------|
| Nov. 1981 | NBC/AP | 58% | 35% |
| Nov. 1982 | NBC/AP | 64 | 31 |

- As of today, how do you feel about the construction of a nuclear power plant in this area – that is, within five miles of here? Would you be against the construction of such a plant in this area, or not?

| | | Against | Not against |
|------------|-----------------|---------|-------------|
| Jun. 1976 | Gallup | 45% | 42% |
| Apr. 1979 | Gallup | 60 | 33 |
| Apr. 1986* | Gallup/Newsweek | 70 | 26 |
| Jun. 1986 | Gallup | 73 | 23 |

Note: * Question wording read: "Would you be against the construction of a nuclear power plant in this area--within five miles of where you live?"

- Would building a new nuclear power plant in your community be acceptable or unacceptable to you?

| | | Acceptable | Unacceptable |
|-----------|------------------|------------|--------------|
| Apr. 1991 | CNN/ <i>Time</i> | 34% | 60% |
| Mar. 2011 | CNN/ORC | 39 | 60 |

- A new electric power plant has been approved for construction in your community, and you have the choice for the fuel source used at the power plant, which type of power plant would you most likely support?

| | | Natural gas | Nuclear | Coal | Oil | Unsure |
|-----------|-------|-------------|---------|------|-----|--------|
| May 2008 | Zogby | 26% | 44% | 8% | 1% | 22% |
| Mar. 2011 | Zogby | 45 | 28 | 8 | 2 | 17 |

2011 Japanese Nuclear Crisis

- Have recent events in Japan made you a lot more concerned, a little more concerned, or not more concerned about a nuclear disaster occurring in the United States?

| | | A lot more concerned | A little more concerned | Not more concerned |
|-----------|--------|----------------------|-------------------------|--------------------|
| Mar. 2011 | Gallup | 39% | 31% | 27% |

- How closely have you been following news about the recent earthquake, tsunami, and nuclear crisis in Japan – very closely, somewhat closely, not very closely, or not at all?

| | | Very closely | Somewhat closely | Not very closely | Not all closely |
|-----------|-----|--------------|------------------|------------------|-----------------|
| Mar. 2011 | CBS | 40% | 49% | 9% | 2% |

- Have the recent events concerning the damaged nuclear power plant in Japan made you more fearful about a nuclear accident happening in this country, or haven't they?

| | | Yes, more fearful | No |
|-----------|-----|-------------------|-----|
| Mar. 2011 | CBS | 44% | 53% |

- Has the current situation in Japan made you less likely to support using nuclear energy as a power source here in the United States, or has it not made a difference to how you feel? Is that much less or just somewhat less likely?

| | | Much less likely to support | Somewhat less likely to support | No difference |
|-----------|----------|-----------------------------|---------------------------------|---------------|
| Mar. 2011 | Fox News | 19% | 18% | 60% |

Note: Asked of registered voters.

- In the wake of the earthquake and tsunami in Japan, would you say the scope of the damage to the country is much worse than you expected to see in an industrialized country in your lifetime, somewhat worse, or are you not entirely surprised to see a disaster of this size in an industrialized country?

| | | Much worse | Somewhat worse | Not entirely surprised |
|-----------|----------|------------|----------------|------------------------|
| Mar. 2011 | Fox News | 32% | 17% | 49% |

Note: Asked of registered voters.

- Does nuclear crisis in Japan make you less likely to support construction of more nuclear power plants in the United States or doesn't the nuclear crisis in Japan affect your opinion on the construction of more nuclear power plants?

| | | | |
|-----------|------------|-----------------|--------------|
| | | Yes/Less likely | No/No effect |
| Mar. 2011 | Quinnipiac | 38% | 57% |

- How concerned are you that there could be a nuclear crisis in the United States similar to the one Japan has experienced recently – very concerned, somewhat concerned, not very concerned, or not at all concerned?

| | | | | | |
|-----------|------------|----------------|--------------------|--------------------|----------------------|
| | | Very concerned | Somewhat concerned | Not very concerned | Not at all concerned |
| Mar. 2011 | Quinnipiac | 25% | 37% | 24% | 13% |

- How likely do you think it is that a nuclear emergency like the one that has happened in Japan (March 2011) could happen in the United States: extremely likely, very likely, somewhat likely, or not at all likely?

| | | | | | | |
|-----------|--------------|------------------|-------------|-----------------|----------------|-------------------|
| | | Extremely likely | Very likely | Somewhat likely | Not too likely | Not at all likely |
| Mar. 2011 | AP-GfK/Roper | 14% | 15% | 36% | 26% | 9% |

- How likely do you think it is that a natural disaster as bad as the ones that hit Japan recently (the earthquake and tsunami March 2011) would occur somewhere in the United States in the next few years – very likely, somewhat likely, somewhat unlikely, or unlikely?

| | | | | | |
|-----------|---------|-------------|-----------------|-------------------|---------------|
| | | Very likely | Somewhat likely | Somewhat unlikely | Very unlikely |
| Mar. 2011 | CNN/ORC | 28% | 43% | 18% | 10% |

- You may have heard about the problems at a pair of nuclear power plants in Japan. Has this incident made you more confident in the safety of nuclear power plants in the United States, less confident, or has it not affected your confidence one way or the other?

| | | | | |
|-----------|---------------|----------------|----------------|-------------------------|
| | | More confident | Less confident | Not affected confidence |
| Apr. 2011 | ABC/Wash Post | 6% | 42% | 51% |

- Do you think a nuclear crisis like what is currently happening in Japan could ever happen here in the United States?

| | | | |
|-----------|----------|-----|-----|
| | | Yes | No |
| Apr. 2011 | Fox News | 83% | 15% |

Note: Asked of registered voters.

Three Mile Island

- In general, do you favor or oppose the building of more nuclear power plants in the United States?

| | | | |
|-----------|--------|-------|--------|
| | | Favor | Oppose |
| Mar. 1975 | Harris | 63% | 19% |
| Jul. 1976 | Harris | 61 | 22 |
| Mar. 1978 | Harris | 55 | 25 |
| Oct. 1978 | Harris | 57 | 31 |
| Apr. 1979 | Harris | 47 | 45 |

| | | | |
|-----------|--------|----|----|
| May 1979 | Harris | 52 | 42 |
| Oct. 2008 | Harris | 49 | 32 |
| Mar. 2011 | Harris | 41 | 39 |

- Do you think what happened at the Three Mile Island Pennsylvania nuclear power plant was a freak accident, or do you think that more accidents like it are likely to occur?

| | | | |
|-----------|---------|-----------------------|------------------------|
| Apr. 1979 | CBS/NTT | Freak accident 37% | More are likely 50% |
|-----------|---------|-----------------------|------------------------|

- Who or what do you think is most to blame for the Three Mile Island nuclear power plant accident – poor supervision by the government, careless operations by the power industry, or was it just human error?

| | | | | |
|-----------|---------|------------------|-----------------------|--------------------|
| Apr. 1979 | CBS/NTT | Government 7% | Power industry 15% | Human error 55% |
|-----------|---------|------------------|-----------------------|--------------------|

- Should all nuclear power plants be closed down until questions about safety can be answered?

| | | | |
|-----------|--------|------------|-----------|
| Apr. 1979 | NBC/AP | Yes 43% | No 51% |
| Nov. 1981 | NBC/AP | 39 | 51 |
| Jan. 1982 | NBC/AP | 36 | 53 |

- Would you favor or oppose shutting down all nuclear power plants at this time?

| | | | |
|-----------|--------|--------------|---------------|
| Apr. 1979 | Gallup | Favor 24% | Oppose 62% |
|-----------|--------|--------------|---------------|

Note: Asked of those who had heard of Three Mile Island.

- Considering the recent accident at the Three Mile Island nuclear plant in Pennsylvania, do you approve or disapprove of the following policies?

| | | Approve | Disapprove |
|--|------------|---------|------------|
| The federal government, through the Nuclear Regulatory Commission, should continue to make spot inspections of nuclear plants | | | |
| May 1979 | ABC/Harris | 92% | 6% |
| Apr. 1979 | ABC/Harris | 90 | 6 |
| The federal government should issue more licenses for additional nuclear power plants but should insist on better safety standards | | | |
| May 1979 | ABC/Harris | 74 | 23 |
| Apr. 1979 | ABC/Harris | 72 | 26 |
| The federal government should allow the 30 more nuclear power plants to be built, but should supervise their construction more strictly than has been the case up to now | | | |
| May 1979 | ABC/Harris | 71 | 26 |
| Apr. 1979* | ABC/Harris | 71 | 26 |

All nuclear power plants in the country
should be closed down until the federal
government knows more about the safety risks
involved in them

| | | | |
|-----------|------------|----|----|
| May 1979 | ABC/Harris | 43 | 54 |
| Apr. 1979 | ABC/Harris | 40 | 57 |

All nuclear power plants should be shut down
permanently and no more should be allowed
to be built

| | | | |
|-----------|------------|----|----|
| May 1979 | ABC/Harris | 15 | 79 |
| Apr. 1979 | ABC/Harris | 15 | 80 |

Note: *Question asked about the “44 more nuclear power plants now planned”.

- In recent years, a number of things have happened in the U.S. which have raised some doubts about our know-how and technological superiority. For each one of these things I’m going to read you, would you tell me whether you think it was a major setback for our reputation for technological capability, a minor setback, or hardly a setback the accident at the nuclear power plant at Three Mile Island?

| | | | | |
|----------|--------|---------------|---------------|------------------|
| | | Major setback | Minor setback | Hardly a setback |
| May 1981 | Harris | 46% | 34% | 16% |

- Do you think a situation such as this the nuclear power plant breakdown at Three Mile Island in 1979 is or is not likely to happen again?

| | | | |
|------------|--------|-------------|----------------|
| | | Yes, likely | No, not likely |
| Apr. 1979* | Gallup | 75% | 18% |
| Mar. 1999 | Gallup | 72 | 24 |

Note: *Asked of those who heard/read about Three Mile Island = 96 percent.

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