



GfK Custom Research
North America



THE ASSOCIATED PRESS-STANFORD UNIVERSITY ENVIRONMENT POLL

Conducted by GfK Roper Public Affairs & Media

Interview dates: November 17 – November 29, 2009

Interviews: 1,005 adults

Margin of error: +/- 3.1 percentage points at the 95% confidence level

NOTE: All results show percentages among all respondents, unless otherwise labeled.

Please refer to the exact sample number at the bottom of each table.

All results shown are percentages unless otherwise labeled.

(Questions Q1 and Q2 to be released at a later date)

Q3. How much effort do you think the federal government in Washington should put into dealing with the serious problems the world will face in the future if nothing is done to stop them? A great deal, a lot, a moderate amount, a little or none?

	11/17/09-11/29/09
A Great Deal/A Lot	76
A great deal	54
A lot	22
A moderate amount	14
A Little/Not at All	9
A little	6
Not at all	4
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*

Based on:

N=1,005

(Questions Q4 to Q17 to be released at a later date)

Q18. 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?

	11/17/09-11/29/09
A Great Deal/A Lot	63
A great deal	42
A lot	21
A moderate amount	13
A Little/Not at All	23
A little	8
Not at all	15
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*

Based on:

N=1,005

(Question Q19 to be released at a later date)

Q20. How much do you feel you know about global warming - a lot, a moderate amount, a little, or nothing?

	11/17/09-11/29/09
A Lot/A Moderate Amount	66
A lot	17
A moderate amount	49
A little/Nothing	34
A little	29
Nothing	5
Don't know	-
Refused	-

Based on:

N=1,005

(Question Q21 to be released at a later date)

Q22. 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?

	11/17/09-11/29/09
Most scientists agree	31
Most scientists disagree	66
Don't know (DO NOT READ)	2
Refused (DO NOT READ)	-

Based on:

N=1,005

(Questions Q22a to Q24 to be released at a later date)

Q25. 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?

	11/17/09-11/29/09
A Great Deal/Quite a Bit	52
A great deal	31
Quite a bit	21
Some	23
A Little/Nothing	25
A little	10
Nothing	15
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	*

Based on:

N=1,005

(Questions Q26 to Q28 to be released at a later date)

Q29. How much do you think the U.S. government is doing now to deal with global warming? A great deal, quite a bit, some, a little, or nothing?

	11/17/09-11/29/09
A Great Deal/Quite a Bit	21
A great deal	9
Quite a bit	12
Some	41
A Little/Nothing	36
A little	27
Nothing	9
Don't know (DO NOT READ)	2
Refused (DO NOT READ)	-

Based on:

N=1,005

(Questions Q30 to Q33 to be released at a later date)

Q35. 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 THE FOLLOWING:] Increase taxes on electricity so people use less of it	11/17/09-11/29/09
Favor	20
Oppose	78
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*
<i>Based on:</i>	<i>N=500</i>

[HALF OF RESPONDENTS ASKED THE FOLLOWING:] Increase ENERGY PRICES so people use less of it	11/17/09-11/29/09
Favor	22
Oppose	77
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	-
<i>Based on:</i>	<i>N=501</i>

[HALF OF RESPONDENTS WERE ASKED THIS VERSION OF THE QUESTION:] Increase taxes on gasoline so people either drive less, or buy cars that use less gas	11/17/09-11/29/09
Favor	35
Oppose	64
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	-
<i>Based on:</i>	<i>N=501</i>

[THE OTHER HALF OF RESPONDENTS WERE ASKED THIS VERSION OF THE QUESTION:] Increase GASOLINE PRICES so people either drive less, or buy cars that use less gas	11/17/09-11/29/09
Favor	30
Oppose	70
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	-
<i>Based on:</i>	<i>N=500</i>

Give companies tax breaks to build nuclear power plants	11/17/09-11/29/09
Favor	54
Oppose	43
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*
<i>Based on:</i>	<i>N=1,003</i>

Continues...

Q35. (Continued) 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:

Give companies tax breaks to produce more electricity from water, wind, and solar power	11/17/09-11/29/09
Favor	88
Oppose	12
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	-
<i>Based on:</i>	<i>N=1,004</i>

Give tax breaks to companies that burn coal to make electricity if they use new methods to put the air pollution they generate into underground storage areas instead of letting that air pollution go up the smokestacks at their factories	11/17/09-11/29/09
Favor	65
Oppose	31
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*
<i>Based on:</i>	<i>N=1,001</i>

[HALF OF RESPONDENTS WERE ASKED THIS VERSION OF THE QUESTION:] Increase taxes that people pay when they buy things that were made in countries that put out a lot of the air pollution that many scientists think causes global warming	11/17/09-11/29/09
Favor	47
Oppose	52
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	-
<i>Based on:</i>	<i>N=502</i>

[THE OTHER HALF OF RESPONDENTS WERE ASKED THIS VERSION OF THE QUESTION:] Increase THE COST OF ITEMS PEOPLE BUY FROM COUNTRIES THAT DO NOT CONTROL THE AIR POLLUTION scientists think causes global warming	11/17/09-11/29/09
Favor	59
Oppose	40
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*
<i>Based on:</i>	<i>N=501</i>

Continues...

Q35. (Continued) 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 WERE ASKED THIS VERSION OF THE QUESTION:] Charge power companies an extra tax for each ton of air pollution they put out that many scientists think causes global warming	11/17/09- 11/29/09
Favor	59
Oppose	40
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	-

Based on:

N=501

[THE OTHER HALF OF RESPONDENTS WERE ASKED THIS VERSION OF THE QUESTION:] Charge power companies an extra tax for each ton of air pollution they put out that many scientists think causes global warming and return the extra tax money equally to all Americans	11/17/09- 11/29/09
Favor	63
Oppose	36
Don't know (DO NOT READ)	2
Refused (DO NOT READ)	*

Based on:

N=502

(Question Q36 to be released at a later date)

Q36a. Do you think that the United States doing things to reduce global warming in the future would cause there to be more jobs for people around the country, would cause there to be fewer jobs, or wouldn't affect the number of jobs for people around the country?

	11/17/09-11/29/09
More jobs	40
Fewer jobs	23
Would not affect	33
Don't know (DO NOT READ)	4
Refused (DO NOT READ)	*

Based on:

N=1,005

Q36c. 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?

	11/17/09-11/29/09
Hurt U.S. economy	27
Help U.S. economy	46
Would not affect	24
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on:

N=1,005

Q37. In general, would you favor or oppose building more nuclear power plants at this time?

	11/17/09-11/29/09
Total Favor	49
Strongly favor	26
Somewhat favor	23
Total Oppose	48
Somewhat oppose	23
Strongly oppose	25
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on:

N=1,005

Q38/1. [HALF OF RESPONDENTS WERE ASKED THIS VERSION OF THE QUESTION:] 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. Companies that need more permits can buy them, or these companies can pay money to reduce the amount of greenhouse gases that other people or organizations put out. This will cause companies to figure out the cheapest way to reduce greenhouse gas emissions. Would you favor or oppose this system?

	11/17/09-11/29/09
Total Favor	58
Strongly favor	23
Somewhat favor	35
Total Oppose	37
Somewhat oppose	12
Strongly oppose	25
Don't know (DO NOT READ)	5
Refused (DO NOT READ)	*

Based on:

N=503

Q38/2. [THE OTHER HALF OF RESPONDENTS WERE ASKED THIS VERSION OF THE QUESTION:] 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 favor or oppose this system?

	11/17/09-11/29/09
Total Favor	50
Strongly favor	16
Somewhat favor	34
Total Oppose	47
Somewhat oppose	22
Strongly oppose	25
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on:

N=502

Q38a. [IF "FAVOR" OR "OPPOSE" IN Q38/1, ASK:] What if a cap and trade program significantly lowered greenhouse gases but raised your monthly electrical bill by 10 dollars a month – in that case would you favor or oppose it?

New total distribution based on all those who answered Q38_1, taking into account new response for those who answered Q38a.

	11/17/09-11/29/09
Total Favor	37
Strongly favor	16
Somewhat favor	21
Total Oppose	59
Somewhat oppose	20
Strongly oppose	39
Don't know (DO NOT READ)	5
Refused (DO NOT READ)	*

Based on: All those who answered Q38_1

N=501

Q38b. [IF "FAVOR" OR "OPPOSE" IN Q38/1 ASK:] What if a cap and trade program significantly lowered greenhouse gases but raised your monthly electrical bill by 25 dollars a month – in that case would you favor or oppose it?

New total distribution based on all those who answered Q38_1, taking into account new response for those who answered Q38b.

	11/17/09-11/29/09
Total Favor	20
Strongly favor	8
Somewhat favor	12
Total Oppose	75
Somewhat oppose	24
Strongly oppose	51
Don't know (DO NOT READ)	5
Refused (DO NOT READ)	*

Based on: All those who answered Q38_1

N=502

Q38c. [IF "FAVOR" OR "OPPOSE" IN Q38/1, ASK:] A similar system has been effective in reducing emissions that cause acid rain. Knowing that it has worked in that case, would you favor or oppose a cap-and-trade system for greenhouse gases?

New total distribution based on all those who answered Q38_1, taking into account new response for those who answered Q38c.

	11/17/09-11/29/09
Total Favor	65
Strongly favor	24
Somewhat favor	41
Total Oppose	30
Somewhat oppose	9
Strongly oppose	21
Don't know (DO NOT READ)	5
Refused (DO NOT READ)	*

Based on: All those who answered Q38_1

N=498

Q38a. [IF "FAVOR" OR "OPPOSE" IN Q38/2, ASK:] What if a cap and trade program significantly lowered greenhouse gases but raised your monthly electrical bill by 10 dollars a month – in that case would you favor or oppose it?

New total distribution based on all those who answered Q38_2, taking into account new response for those who answered Q38a.

	11/17/09-11/29/09
Total Favor	32
Strongly favor	15
Somewhat favor	17
Total Oppose	66
Somewhat oppose	29
Strongly oppose	37
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on: All those who answered Q38_2

N=497

Q38b. [IF "FAVOR" OR "OPPOSE" IN Q38/2, ASK:] What if a cap and trade program significantly lowered greenhouse gases but raised your monthly electrical bill by 25 dollars a month – in that case would you favor or oppose it?

New total distribution based on all those who answered Q38_2, taking into account new response for those who answered Q38b.

	11/17/09-11/29/09
Total Favor	19
Strongly favor	9
Somewhat favor	10
Total Oppose	78
Somewhat oppose	31
Strongly oppose	47
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on: All those who answered Q38_2

N=500

Q38c. [IF "FAVOR" OR "OPPOSE" IN Q38/2, ASK:] A similar system has been effective in reducing emissions that cause acid rain. Knowing that it has worked in that case, would you favor or oppose a cap-and-trade system for greenhouse gases?

New total distribution based on all those who answered Q38_2, taking into account new response for those who answered Q38c.

	11/17/09-11/29/09
Total Favor	66
Strongly favor	20
Somewhat favor	45
Total Oppose	31
Somewhat oppose	11
Strongly oppose	20
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on: All those who answered Q38_2

N=496

(Questions Q39 to Q41a to be released at a later date)

Q54. Do you think global warming can be reduced without people like you making major changes in your lifestyle, or only if people like you make major changes in your lifestyle?

	11/17/09-11/29/09
Yes, can be reduced without major changes	25
Only if people like you make major changes in lifestyle	65
Don't know (DO NOT READ)	7
Refused (DO NOT READ)	3

Based on:

N=975

(Question Q65 to be released at a later date)

PID1/

PID2. Do you consider yourself a Democrat, a Republican, an Independent, or none of these?

	11/17/09-11/29/09
Total Democrat	37
Democrat – strong	11
Democrat – moderate	17
Independent – lean Democratic	8
None – lean Democratic	*
Total Republican	32
Republican – strong	10
Republican – moderate	13
Independent – lean Republican	9
None – lean Republican	-
[VOL] Independent – don't lean	7
[VOL] None – don't lean	-
[VOL] Other	1
Don't know	24

Based on:

N=1,005

ID1. Generally speaking, do you consider yourself liberal, moderate or conservative?

	11/17/09-11/29/09
Total Liberal	20
Extremely liberal	3
Very liberal	7
Somewhat liberal	11
Moderate	33
Total Conservative	42
Somewhat conservative	21
Very conservative	14
Extremely conservative	7
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	3

Based on:

N=1,005

The following questions are for classification purposes only. Be assured that your responses will be aggregated with those of other participants to this survey.

DM1. What is your marital status? Are you...

Married/Living as Married/Co-Habiting	58
Separated	3
Divorced	9
Widowed	6
Never Married	21
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	2

Based on:

N=1,005

DM2. What is the last grade of school you completed?

Less than high school graduate	10
High school graduate	30
Technical/trade school	5
Some college	23
College graduate	15
Some graduate school	3
Graduate degree	10
Don't know	1
Refused	2

Based on:

N=1,005

DM4. In what year were you born?
Age group:

18-29	21
30-49	36
50-64	22
65+	18
Refused	4

Based on: N=1,005

DM5. Which one of the following best describes where you live?

Urban area	25
Suburban area	37
Rural area	33
Don't know	3
Refused	3

Based on: N=1,005

DM6. Do you currently own your home, rent it, or do you have some other arrangement?

Own	62
Rent	23
Other arrangement	12
Don't know	1
Refused	3

Based on: N=1,005

DM7. Are you the parent or guardian of one or more children under the age of 18, or not?

Yes	34
No	63
Don't know	1
Refused	2

Based on: N=1,005

DM8. How many different landline telephone numbers, if any, are there in your home that I could have reached you on for this call? This includes listed or unlisted numbers. To answer this question, please don't count cell phones or landlines used ONLY for faxes or modems.

No lines	25
One Line	66
Two lines	4
Three or more lines	1
Don't know	2
Refused	2

Based on: N=1,005

DM9. And on how many different cell-phone numbers, if any, could I have reached you for this call?

None	11
One	67
Two	12
Three or more	6
Don't know	2
Refused	3

Based on:

N=1,005

DM10. [IF BOTH LAND AND CELLPHONE, ASK:] Generally speaking, would you say you use your landline phone most of the time, your cell phone most of the time, or would you say you use both about equally?

Landline	30
Cell phone	37
Both equally	33
Don't know	*
Refused	-

Based on:

N=619

DM10a. [ASK CELL-PHONE SAMPLE ONLY] How many adults, in addition to you, carry and use this cell phone at least once a week or more?

None	58
One	27
Two	10
Three or more	2
Don't know	2
Refused	1

Based on:

N=300

DM12. Do you consider yourself a born-again or evangelical Christian, or not?

Yes, born-again/evangelical	38
No	55
Don't know	2
Refused	4

Based on:

N=1,005

DM13. What is your religious preference? Is it Protestant, Catholic, Mormon, Jewish, Muslim, some other religion, or don't you belong to any religious denomination?

Protestant	29
Catholic	21
Mormon	1
Jewish	1
Muslim	*
Other religion [SPECIFY]	21
Don't belong to religious denomination	20
Don't know	2
Refused	5

Based on:

N=1,005

DM14. [IF "OTHER RELIGION" IN DM13, ASK:] Do you consider yourself a Christian, or not?

Yes, a Christian	79
No, not a Christian	21
Don't know	-
Refused	-

Based on:

N=165

DM15. Aside from weddings and funerals, how often do you attend religious services? Would you say more than once a week, once a week, once or twice a month, a few times a year, less often than a few times a year, or never?

Never	13
Less often than a few times a year	12
A few times a year	21
Once or twice a month	12
Once a week	23
More than once a week	14
Don't know	1
Refused	4

Based on:

N=1,005

DM16. [ASK EVERYONE] Are you Spanish, Hispanic, or Latino?

Yes	13
No	83
Don't know	1
Refused	3

Based on:

N=1,005

DM17. [IF SPANISH/HISPANIC/LATINO [D16=1], ASK:] In addition to being Spanish, Hispanic, or Latino, what race or races do you consider yourself to be? [DO NOT READ. ACCEPT MULTIPLE RESPONSES.]

DM18. [IF NOT SPANISH/HISPANIC/LATINO [D16=2], ASK:] What race or races do you consider yourself to be? [DO NOT READ. ACCEPT MULTIPLE RESPONSES.]

White	70
Black, African-American, or Negro	12
American Indian or Alaska Native	1
Asian Indian	1
Native Hawaiian	*
Chinese	*
Guamanian or Chamorro	-
Filipino	-
Samoan	-
Japanese	-
Korean	-
Vietnamese	-
Other Asian	1
Other Pacific Islander	*
Some other race [SPECIFY]	4
Multiple races [DO NOT READ]	2
Don't know	1
Refused	4

Based on:

N=1,005

DM19. Does your total household [IF SINGLE: "PERSONAL"] income fall below \$50,000 dollars, or is it \$50,000 or higher? [READ LIST]

Below \$50,000	46
\$50,000+	44
Don't know	3
Refused	7

Based on:

N=1,005

DM20. And in which group does your total household [IF SINGLE: "PERSONAL"] income fall? [READ LIST]

Under \$10,000	10
\$10,000 to under \$20,000	10
\$20,000 to under \$30,000	10
\$30,000 to under \$40,000	7
\$40,000 to under \$50,000	8
\$50,000 to under \$75,000	16
\$75,000 to under \$100,000	10
\$100,000 to under \$150,000	9
\$150,000 or more	7
Don't know	4
Refused	10

Based on:

N=1,005

DM25. INTERVIEWER RECORD Respondent's Gender:

Male	48
Female	52

Based on:

N=1,005

REGION:

Northeast	19
Midwest	22
South	37
West	22

Based on:

N=1,005

AP-GfK Poll Methodology

The Associated Press Poll was conducted by GfK Roper Public Affairs & Media – a division of GfK Custom Research North America – for Stanford University. This telephone poll is based on a nationally-representative probability sample of 1,005 adults age 18 or older. The interviews were conducted November 17th - November 29th, 2009, with 705 respondents on landlines and 300 on cellular telephones. Both the landline and cell phone samples were provided by Survey Sampling International. The survey sample included the contiguous 48 states, Alaska and Hawaii. Interviews were conducted in both English and Spanish.

The combined landline and cell phone data were weighted to account for probabilities of selection, as well as age, sex, education and race, using targets from the March 2008 supplement of the Current Population Survey. In addition to these factors, the weighting takes into account the patterns of land and cell phone usage by region from the 2008 Spring estimates provided by Mediamark Research Inc.

The margin of sampling error is plus or minus 3.1 percentage points at the 95% confidence level, for results based on the entire sample of adults. The margin of sampling error is higher and varies for results based on sub-samples. In our reporting of the findings, percentage points are rounded off to the nearest whole number. As a result, percentages in a given table column may 1,005 slightly higher or lower than 100%. In questions that permit multiple responses, columns may 1,005 significantly more than 100%, depending on the number of different responses offered by each respondent.

Trend data are displayed for selected questions from previous AP-GfK Polls that also consisted of telephone interviews with nationally-representative probability samples of adults age 18 or older. Details about all AP-GfK Polls are available at <http://www.ap-gfkpoll.com>.