



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.

Q1. What do you think is the most important problem facing the country today? [Open-ended]

Response recorded and then coded

	11/17/09- 11/29/09
1 st response only	
Economy / financial crisis / banking crisis / housing market crisis / weakness of the dollar	36
Unemployment / jobs	14
Health care / uninsured / health insurance costs	13
Government / corrupt politicians / bad politicians / political division / inefficiency	6
War in Iraq / War in Afghanistan / The war / The wars	5
Deficit / debt / government spending / balanced budget	5
Morals/values/religion/lack of belief/straying from principles/straying from Constitution	4
Socialism / liberalism / liberal government / liberal President / liberal Congress	4
Peace / war (general)	2
Education	2
Poverty / hunger / homelessness / lack of housing	1
Terrorism	1
Global warming / climate change / greenhouse effect	1
Environment/pollution/air pollution/water pollution/damaging the land	1
Energy resource depletion / running out of oil / nuclear power / energy independence	1
Cost of living / price of gas	1
National security	1
Crime / violence / drugs--unless talking about gen. immorality	1
Income distribution	*
Racism / cultural awareness / prejudice	*
Social Security	*
Overpopulation	*
Disease / H1N1 (AIDS / swine flu)	*
Other	3
<i>Based on:</i>	<i>N=994</i>

Q2. What do you think will be the most serious problem facing the world in the future if nothing is done to stop it?
[Open-ended]

Response recorded and then coded

1 st response only	11/17/09- 11/29/09
Economy / financial crisis / banking crisis / housing market crisis / weakness of the dollar	16
Global warming / climate change / greenhouse effect	11
Peace / war (general)	7
Environment/pollution/air pollution/water pollution/damaging the land	7
Poverty / hunger / homelessness / lack of housing	6
Terrorism	6
Unemployment / jobs	4
Health care / uninsured / health insurance costs	4
Crime / violence / drugs--unless talking about gen. immorality	4
Energy resource depletion / running out of oil / nuclear power / energy independence	3
Nuclear weapons	3
Morals/values/religion/lack of belief/straying from principles/straying from Constitution	2
Deficit / debt / government spending / balanced budget	2
Government / corrupt politicians / bad politicians / political division / inefficiency	2
Overpopulation	2
War in Iraq / War in Afghanistan / The war / The wars	2
Disease / H1N1 (AIDS / swine flu)	1
Income distribution	1
Socialism / liberalism / liberal government / liberal President / liberal Congress	1
Education	1
Cost of living / price of gas	1
National security	*
Racism / cultural awareness / prejudice	*
Other	13
<i>Based on:</i>	<i>N=929</i>

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

Q7. 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?

	11/17/09-11/29/09
Completely/A Lot	32
Completely	8
A lot	24
A moderate amount	38
A Little/Not at All	30
A little	21
Not at all	9
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*

Based on:

N=1,005

Q8. Would you say that weather patterns in the county where you live have been more stable in the last three years than before that, more unstable, or about the same?

	11/17/09-11/29/09
More stable	8
About the same	51
More unstable	39
Don't know (DO NOT READ)	2
Refused (DO NOT READ)	*

Based on:

N=1,005

Q9. 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?

	11/17/09-11/29/09
Higher	36
About the same	46
Lower	17
Don't know (DO NOT READ)	2
Refused (DO NOT READ)	*

Based on: *N=1,005*

Q10. As far as you know, would you say that weather patterns around the world have been more stable in the last three years than before that, more unstable, or about the same?

	11/17/09-11/29/09
More stable	5
About the same	39
More unstable	54
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on: *N=1,005*

Q11. 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?

	11/17/09-11/29/09
Higher	43
About the same	40
Lower	11
Don't know (DO NOT READ)	5
Refused (DO NOT READ)	*

Based on: *N=1,005*

Q12. 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?

	11/17/09-11/29/09
Probably been happening	75
Probably not been happening	22
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on: *N=1,005*

Q13. How sure are you that the world's temperature (has/has not) been going up - extremely sure, very sure, somewhat sure, or not sure at all?

	11/17/09-11/29/09
Total Extremely/Very Sure	44
Extremely sure	19
Very sure	25
Total Somewhat/Not Sure At All	55
Somewhat sure	37
Not sure at all	18
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*

Based on:

N=1,005

Q14. Do you think a rise in the world's temperature is being caused mostly by things people do, mostly by natural causes, or about equally by things people do and by natural causes?

	11/17/09-11/29/09
Things People Do	30
Natural Causes	28
Both Equally	40
Don't know (DO NOT READ)	2
Refused (DO NOT READ)	1

Based on:

N=901

Q14a. [IF "BOTH EQUALLY" IN Q14, ASK:] Would you lean toward saying it's being caused mostly by things people do or mostly by natural causes?

	11/17/09-11/29/09
Things People Do	53
Natural Causes	38
Don't know (DO NOT READ)	8
Refused (DO NOT READ)	1

Based on:

N=330

Q15. 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?

	11/17/09-11/29/09
Total Serious	73
Very serious	42
Somewhat serious	31
Total Not Serious	26
Not so serious	13
Not serious at all	13
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*

Based on:

N=1,005

Q16. If nothing is done to reduce global warming in the future, how serious of a problem do you think it will be for THE WORLD – very serious, somewhat serious, not so serious or not serious at all?

	11/17/09-11/29/09
Total Serious	76
Very serious	51
Somewhat serious	25
Total Not Serious	24
Not so serious	11
Not serious at all	13
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	*

Based on:

N=1,005

Q17. 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?

	11/17/09-11/29/09
A Great Deal/A Lot	34
A great deal	19
A lot	15
A moderate amount	26
A Little/Not at All	39
A little	15
Not at all	24
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	*

Based on:

N=1,005

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

Q19. 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?

	11/17/09-11/29/09
Extremely/Very Important	41
Extremely important	16
Very important	25
Somewhat important	30
Not Too/Not at All Important	29
Not too important	13
Not at all important	16
Don't know	1
Refused	-

Based on:

N=1,005

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

Q21. How much thinking have you done about global warming before today - a lot, a moderate amount, a little, or nothing?

	11/17/09-11/29/09
A Lot/A Moderate Amount	60
A lot	23
A moderate amount	37
A little/Nothing	40
A little	30
Nothing	10
Don't know	-
Refused	-

Based on: *N=1,005*

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*

Q22a. [IF "MOST SCIENTISTS AGREE WITH ONE ANOTHER IN Q22, ASK:] Do you think most scientists believe that global warming is happening or is not happening?

	11/17/09-11/29/09
Global warming is happening	96
Global warming is not happening	4
Don't know (DO NOT READ)	-
Refused (DO NOT READ)	-

Based on: *Most scientists agree with one another N=325*

Q23. Do you think most scientists agree with one another about the causes of global warming, or is there a lot of disagreement among scientists about that?

	11/17/09-11/29/09
Most scientists agree	30
Most scientists disagree	67
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on: *N=1,005*

Q23a. [IF "MOST SCIENTISTS AGREE WITH ONE ANOTHER IN Q23, ASK:] Do you think most scientists believe that global warming is caused mostly by things people do, mostly by natural causes, or about equally by things people do and by natural causes?

	11/17/09-11/29/09
Things people do	51
Natural causes	9
About equally	39
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	*

Based on: Most scientists agree with one another N=306

Q24. Scientists use the term "global warming" to refer to the idea that the world's average temperature may be about five degrees Fahrenheit higher in 75 years than it is now. Overall, would you say that global warming would be good, bad, or neither good nor bad?

Q24a. Would you say it would be very good or somewhat good?

Q24b. Would you say it would be very bad or somewhat bad?

Q24c. Do you lean toward thinking it would be good, lean toward thinking it would be bad, or don't you lean either way?

	11/17/09-11/29/09
Total Good	8
Very good	2
Somewhat good	5
Lean towards good	2
Total Bad	59
Lean towards bad	5
Somewhat bad	22
Very bad	32
Don't lean either way	30
Don't know	3
Refused	*

Based on: N=1,005

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

Q26. How much do you think governments in other countries around the world 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	56
A great deal	35
Quite a bit	21
Some	21
A Little/Nothing	22
A little	9
Nothing	13
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*

Based on:

N=1,005

Q27. How much should U.S. businesses 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	50
A great deal	35
Quite a bit	16
Some	25
A Little/Nothing	24
A little	11
Nothing	13
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	-

Based on:

N=1,005

Q28. How much should average people 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	49
A great deal	29
Quite a bit	20
Some	26
A Little/Nothing	25
A little	10
Nothing	15
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*

Based on:

N=1,005

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

Q30. How much do you think governments in other countries are 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	9
A great deal	4
Quite a bit	5
Some	36
A Little/Nothing	51
A little	36
Nothing	15
Don't know (DO NOT READ)	4
Refused (DO NOT READ)	*

Based on:

N=1,005

Q31. How much do you think U.S. businesses are 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	13
A great deal	6
Quite a bit	7
Some	38
A Little/Nothing	47
A little	34
Nothing	13
Don't know (DO NOT READ)	2
Refused (DO NOT READ)	*

Based on:

N=1,005

Q32. How much do you think average people are 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	10
A great deal	4
Quite a bit	6
Some	33
A Little/Nothing	57
A little	39
Nothing	17
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*

Based on:

N=1,005

Q33. Some people believe that the United States government should limit the amount of air pollution that U.S. businesses can produce. Other people believe that the government should not limit air pollution from U.S. businesses. What about you? Do you think the government should or should not limit air pollution from U.S. businesses?

	11/17/09-11/29/09
Government should limit air pollution from U.S. businesses	83
Government should not limit air pollution from U.S. businesses	16
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*

Based on:

N=1,005

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

Q36. 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...

Building cars that use less gasoline	11/17/09-11/29/09
Government should require by law	31
Government should encourage with tax breaks	47
Government should stay out of entirely	22
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	*
<i>Based on: N=1,005</i>	

Building cars that run completely on electricity	11/17/09-11/29/09
Government should require by law	11
Government should encourage with tax breaks	53
Government should stay out of entirely	34
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*
<i>Based on: N=1,005</i>	

Building air conditioners, refrigerators, and other appliances that use less electricity	11/17/09-11/29/09
Government should require by law	30
Government should encourage with tax breaks	47
Government should stay out of entirely	23
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	-
<i>Based on: N=1,005</i>	

Building new homes and offices that use less energy for heating and cooling	11/17/09-11/29/09
Government should require by law	22
Government should encourage with tax breaks	57
Government should stay out of entirely	21
Don't know (DO NOT READ)	*
Refused (DO NOT READ)	*
<i>Based on: N=1,005</i>	

Lowering the amount of greenhouse gases that power plants are allowed to release into the air	11/17/09-11/29/09
Government should require by law	42
Government should encourage with tax breaks	34
Government should stay out of entirely	23
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	*
<i>Based on: N=1,005</i>	

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

Q39a. If the U.S. Congress were thinking of passing a law that would reduce the amount of air pollution that the country puts out by 85% by the year 2050 and if that would cost your household an extra \$100 in taxes every year on average, would you vote for this law or against it?

	11/17/09-11/29/09
Vote for this law	53
Vote against it	45
Don't know (DO NOT READ)	1
Refused (DO NOT READ)	1

Based on:

N=504

Q39b. If the U.S. Congress were thinking of passing a law that would reduce the amount of air pollution that the country puts out by 85% by the year 2050 and if that would cost your household an extra \$200 in taxes every year on average, would you vote for this law or against it?

	11/17/09-11/29/09
Vote for this law	42
Vote against it	55
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on:

N=502

Q41. Now I'd like to ask you to assume that the world's average temperature will definitely be about 5 degrees Fahrenheit higher in 100 years than it is now. Do you think this would cause any changes anywhere in the world?

	11/17/09-11/29/09
Yes	73
No	24
Don't know (DO NOT READ)	3
Refused (DO NOT READ)	*

Based on:

N=1,005

Q41a. [IF "YES" IN Q41, ASK:] What changes do you think it would cause? Can you think of any other changes this rise in temperature would cause? [Open-ended]

Response recorded and then coded

1 st response only	11/17/09-11/29/09
Ice caps melting	26
Weather patterns (general)	14
Change in sea level	11
Negative farming problems (less crops, harder to grow, more irrigation needed)	6
Flooding	4
More natural disasters (hurricanes, tsunamis) -- not drought	3
Droughts	2
Heating/AC costs changing	2
Disease (malaria / skin cancer)	2
Changes to plants (different growing regions, more or less plants)	2
Changes to animals (bigger insects, more insects, evolution, migration, different regions)	1
Animal extinctions	1
Changing water temperature	1
Human population decline, starvation	1
Positive farming changes (more crops, easier to grow, less irrigation needed)	1
Human population movement (i.e., migration northward, away from the coast)	1
Changes in the seasons (summers hotter, winters colder)	*
Animal migrations	*
Coastal cities problems (building levees) -- not migration from coast, not flooding in coastal cities	*
Other/ don't know	21

Based on:

N=719

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

Q65. How much of the information provided in the stories written and broadcast by news organizations would you say is accurate – all of it, most of it, about half of it, a little of it, or none of it?

	11/17/09-11/29/09
All/most	25
All of it	3
Most of it	22
About half of it	44
A little/None	28
A little of it	23
None of it	5
Don't know (DO NOT READ)	2
Refused (DO NOT READ)	*

Based on:

N=1,005

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-gfcpoll.com>.