

# **GLOBAL WARMING NATIONAL POLL**

## **RESOURCES FOR THE FUTURE**

### **NEW YORK TIMES**

### **STANFORD UNIVERSITY**

### **Conducted by SSRS**

Interview dates: January 7-22, 2015

Interviews: 1006 adults nationwide

Margin of error: +/- 3.7 percentage points at the 95% confidence level for full sample results

#### Notes:

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. \* indicates less than .5 percent.

The sum might not add to exact 100 due to rounding.

Refusals are treated as valid data and are combined with don't knows.

Q1A. What do you think is the most important problem facing this country today?

Problem	Percent
Jobs and unemployment/low wages/minimum wage/lack of quality jobs	12%
Economy / economic stability / recession (not stock market)	12%
Terrorism (general)	7%
Crime / violence (general)	6%
Income gap/disparity between rich and poor/plight of middle class	5%
Socialism/country becoming socialist	5%
Government / government reform / lobbyists / special interests	5%
Health care / health insurance / coverage / the cost of	4%
Poverty / homelessness / hunger / government programs for	4%
Immigration / illegal immigrants	4%
Education / school loans / better quality of / build more schools /teachers' pay raises /local control /crowded schools	3%
Miscellaneous social issues (general and other mentions)	3%
DK/NA	3%
Racism / race relations	3%
Islamic extremists / Al Qaeda / ISIS	3%
Miscellaneous government issues (general and other mentions)	3%
Politicians / corrupt politicians /moral principles in government	2%
Budget / national debt / deficit / surplus	2%
Environment / global warming	2%
Partisan politics / negativity / nastiness /gridlock	2%
Personal finances / \$ for bills/ making ends meet / cost of living	2%
Miscellaneous government programs (general and other mentions)	2%
Police problems / corruption / brutality / racial profiling	2%
Intolerance / non-racial prejudice / group hatred	2%
Foreign policy / foreign affairs /	2%
Other	2%
Big government / bureaucracy / government doing/spending too much	1%
Campaign fund-raising / campaign spending	1%

Problem	Percent
Taxes / IRS / cut/raise taxes	1%
Drugs/illegal drugs	1%
Barack Obama/the president	1%
Media / TV/ movies / internet / violence in	1%
Guns / protect our 2nd amendment rights / ban guns/create stricter gun laws / better enforcement of gun laws	1%
Homeland security	1%
Welfare/AFDC mention/ public dole	1%
War/peace (general)	1%
Crime /violence /gangs / violence in schools	1%
Moral values / family values (not in gov't)	1%
Republicans	0%
Nothing	0%
Business ethics/corporate wrongdoing and scandals	0%
Miscellaneous youth (general and other mentions)	0%
Miscellaneous economic issues (general and other mentions)	0%
Oil dependency/fuel efficiency/energy policies	0%
Medicare/Medicaid /the cost rises for elderly	0%
Russian/Ukraine situation	0%
Parenting / lack of discipline / bad parenting / lack of control /parents work too much	0%
Iraq/war in Iraq	0%
Everything	0%
Biochemical/small pox	0%
Congress	0%
Social security	0%
North Korea	0%
Gay marriage/ same sex marriage	0%
Foreign aid /less attention or money to foreign countries / general isolationist attitudes	0%
Foreign trade / NAFTA/ sweat shops / child labor	0%
Housing/cost of housing	0%
Youth values / respect for authority / staying in school	0%

Problem	Percent
Electoral system / electoral college / voting methods / anything to do with election	0%
Drug coverage/ prescription drugs	0%
Middle east (general)	0%
Miscellaneous foreign affairs (general and other mentions)	0%
Family breakdown / single parents	0%
Public works: roads, parks, etc. / infrastructure	0%
Abortion – pro-choice / pro-life / the choice issue	0%
Judicial branch / judges / appointment of	0%
Democrats	0%
Elderly / in general	0%
Total	121%

Q1B. What do you think will be the most serious problem facing the world in the future if nothing is done to address it?

Problem	Percent
Environment / global warming	16%
Terrorism (general)	14%
DK/NA	8%
War/peace (general)	8%
Other	7%
Miscellaneous social issues (general and other mentions)	6%
Crime / violence (general)	6%
Poverty / homelessness / hunger / government programs for	6%
Economy / economic stability / recession (not stock market)	5%
Islamic extremists / Al Qaeda / ISIS	5%
Jobs and unemployment/low wages/minimum wage/lack of quality jobs	3%
Income gap/disparity between rich and poor/plight of middle class	3%
Oil dependency/fuel efficiency/energy policies	2%
Intolerance / non-racial prejudice / group hatred	2%
Health care / health insurance / coverage / the cost of	2%
Immigration / illegal immigrants	2%
Miscellaneous foreign affairs (general and other mentions)	2%
Personal finances / \$ for bills/ making ends meet / cost of living	1%
Religious values / prayer in schools / separation of church and state	1%
Education / school loans / better quality of / build more schools /teachers' pay raises /local control /crowded schools	1%
Barack Obama/the president	1%
Nuclear / power-weapons	1%
Budget / national debt / deficit / surplus	1%
Racism / race relations	1%
Defense / Military / national security	1%
Politicians / corrupt politicians /moral principles in government	1%
Agriculture / family farms / farm problems	1%
Foreign policy / foreign affairs /	1%

Problem	Percent
Drugs/illegal drugs	1%
Middle east (general)	1%
Miscellaneous economic issues (general and other mentions)	1%
Welfare/AFDC mention/ public dole	0%
Biochemical/small pox	0%
Afghanistan/war in Afghanistan/Taliban	0%
Police problems / corruption / brutality / racial profiling	0%
Miscellaneous youth (general and other mentions)	0%
Government / government reform / lobbyists / special interests	0%
Natural disasters (earthquakes, storms, or general)	0%
Housing/cost of housing	0%
Big government / bureaucracy / government doing/spending too much	0%
Guns / protect our 2nd amendment rights / ban guns/create stricter gun laws / better enforcement of gun laws	0%
Miscellaneous government issues (general and other mentions)	0%
Criminal policy/prison/punishment/sentencing/tougher laws/death penalty/better enforcement/tough on crime/more police	0%
Crime /violence /gangs / violence in schools	0%
Community / lack of unity / lack of caring / neighborhoods	0%
Business ethics/corporate wrongdoing and scandals	0%
Socialism/country becoming socialist	0%
Moral values / family values (not in gov't)	0%
Media / TV/ movies / internet / violence in	0%
Medicare/Medicaid /the cost rises for elderly	0%
Homeland security	0%
Social security	0%
Congress	0%
North Korea	0%
Israel/Palestinians/Gaza/West Bank/Hamas/Arab-Israeli conflict	0%
Family breakdown / single parents	0%
Nothing	0%
Foreign trade / NAFTA/ sweat shops / child labor	0%

Problem	Percent
Drug coverage/ prescription drugs	0%
Taxes / IRS / cut/raise taxes	0%
Republicans	0%
Russian/Ukraine situation	0%
Iraq/war in Iraq	0%
Gay marriage/ same sex marriage	0%
Public works: roads, parks, etc. / infrastructure	0%
Total	114%

Q1. 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?

Q1	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	6/21/12	12/5/13	Jan-2015
Completely	5	5	6	8	5	7	4	8	11
A lot	27	27	24	24	26	23	22	22	27
A moderate amount	41	43	39	38	40	41	38	34	32
A little	22	19	23	21	22	22	28	24	20
Not at all	5	5	7	9	7	7	7	12	8
Don't know/Refused	1	1	1	1	*	*	*	*	1
Total	100	100	100	100	100	100	100	100	100
N	1002	1002	1000	1005	1000	1001	804	801	1006

Q4A<sup>1</sup>. 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?

Q4B. As far as you know, would you say that weather patterns around the world have been more unstable in the last three years than before that, more stable, or about the same?

Q4a/Q4b	Mar-06	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
More stable	3	5	5	3	3	5	4
More unstable	70	54	62	63	60	62	60
About the same	26	38	32	30	36	32	34
Don't know/Refused	1	3	2	4	1	*	1
Total	100	100	100	100	100	100	100
N	1002	1005	1000	1001	804	801	1006

<sup>1</sup> Half of the sample (selected randomly) was asked Q4A, and the other half of the sample was asked Q4B.



Q5A<sup>2</sup>. 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?

Q5B. As far as you know, would you say that average temperatures around the world have been lower in the last three years than before that, higher, or about the same?

Q5a/b	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
Higher	56	56	58	43	44	46	58	48	49
Lower	8	9	8	11	9	9	9	15	17
About the same	33	28	31	40	41	38	30	36	31
Don't know/Refused	3	7	3	5	6	7	3	1	3
Total	100	100	100	100	100	100	100	100	100
N	1002	1002	1000	1005	1000	1001	804	801	1006

[2013-2015] Q12. 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?

[2012] Q12. [ASK HALF SUBSAMPLE\_A] What is your personal opinion? Do you think that the world's temperature probably has been going up slowly over the past 100 years, or do you think this probably has not been happening?

Q12A. [ASK HALF SUBSAMPLE\_B] 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?

[3/14/2006-2011]. 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?

[1997-8; 3/14/2006-2011]. 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?

Q12	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Sep-11	Jun-2012	Dec-2013	6/8/2014	Jan-2015
Has been happening	77	79	85	84	80	75	74	75	83	73	73	73	69
Has not been happening	20	19	13	13	18	22	24	23	15	25	26	24	25
Don't know/Refused	3	2	2	3	2	3	2	2	3	2	1	3	6
Total	100	100	100	100	100	100	100	100	100	100	100	100	100
N	688	725	1002	1002	1000	1005	1000	1001	1134	804	801	1023	1006

<sup>2</sup> Half of the sample (selected randomly) was asked Q5A, and the other half of the sample was asked Q5B.

[2012-2015] Q13. How sure are you that the world's temperature has [IF Q12 = 2 "PROBABLY HAS NOT BEEN HAPPENING", not] been going up over the past 100 years - extremely sure, very sure, somewhat sure, or not sure at all?

Q13A. [2012] How sure are you that the world's temperature has been going up [IF SUBSAMPLE\_A: slowly] over the past 100 years- extremely sure, very sure, somewhat sure, or not sure at all?

[1997-8, 2006-2011] How sure are you that the world's temperature has been going up - extremely sure, very sure, somewhat sure, or not sure at all?

Q13B. [2012] How sure are you that the world's temperature has not been going up [IF SUBSAMPLE\_A: slowly] over the past 100 years- extremely sure, very sure, somewhat sure, or not sure at all?

[1997-8, 2006-2011] How sure are you that the world's temperature has not been going up - extremely sure, very sure, somewhat sure, or not sure at all?

Q13A/B	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Sep-11	Jun-2012	Dec-2013	Jan-2015
Extremely sure	14	15	17	16	20	20	18	16	24	20	18	18
Very sure	29	26	26	31	29	26	27	29	29	29	26	33
Somewhat sure	40	38	43	41	37	38	40	43	34	40	44	35
Not sure at all	17	20	13	11	13	17	15	12	12	11	11	12
Don't know/Refused	1	1	*	1	*	*	*	1	1	1	*	1
Total	100	100	100	100	100	100	100	100	100	100	100	100
N	672	705	985	977	975	981	976	971	1108	784	792	960

Q13A "Has been happening"	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Sep-11	Jun-2012	Dec-2013	Jan-2015
Extremely sure	14	16	19	17	20	19	20	18	25	22	20	22
Very sure	31	28	26	32	31	25	27	30	28	31	28	36
Somewhat sure	41	39	44	40	37	41	41	42	35	39	45	33
Not sure at all	14	16	11	10	10	16	13	10	11	8	6	8
Don't know/Refused	*	1	*	1	*	*	*	*	1	1	*	1
Total	100	100	100	100	100	100	100	100	100	100	100	100
N	526	571	849	837	796	750	729	764	927	591	588	705

Q13B "Has not been happening"	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Sep-11	Jun-2012	Dec-2013	Jan-2015
Extremely sure	14	12	10	10	16	24	12	9	21	15	11	10
Very sure	21	15	24	23	20	28	27	26	32	21	20	25
Somewhat sure	36	36	38	48	38	27	40	45	28	43	44	41
Not sure at all	29	36	28	19	26	21	21	20	20	21	24	21
Don't know/Refused	*	1	*	1	*	*	*	*	*	1	1	2
Total	100	100	100	100	100	100	100	100	100	100	100	100
N	146	134	136	140	179	231	253	207	181	193	204	255

[2014-2015] Q14A. If the world's temperature did increase over the past 100 years, do you think this increase was caused mostly by things people did, mostly by natural causes, or about equally by things people did and by natural causes?

Q14B. Assuming it's happening, do you think a rise in the world's temperature would have been caused mostly by things people do, mostly by natural causes, or about equally by things people do and by natural causes?

[2012-2013] Q14A1. Do you think that the increase in the world's temperature over the past 100 years was caused mostly by things people did, mostly by natural causes, or about equally by things people did and by natural causes?

Q14B1. If the world's temperature did increase over the past 100 years, do you think this increase was caused mostly by things people did, mostly by natural causes, or about equally by things people did and by natural causes?

[2006-2011]. 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?

[2006-2011]. Assuming it's happening, do you think a rise in the world's temperature would be caused mostly by things people do, mostly by natural causes, or about equally by things people do and by natural causes?

[2006-2011]. Would you lean toward saying it would be caused mostly by things people do or mostly by natural causes?

[1997-8] Now I'd like to ask you what you think might cause global warming. [I realized that you don't expect global warming to happen, but I would like to ask you what you think might cause it. Some people have told us that global warming would be brought about mostly by things people do. Others have said that global warming would be brought about mostly by what nature does itself. Still others think that people and nature would play about equal roles in causing global warming. Which of these views is closest to yours?

Q14A/B	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Sep-11	Jun-2012	Dec-2013	6/8/2014	Jan-2015
Things people did	40	42	31	41	34	30	30	31	27	30	32	33	40
Natural causes	18	16	19	17	21	27	25	24	27	22	20	20	18
About equally	41	40	49	42	44	40	45	45	45	47	48	45	41
Don't know/Refused	2	2	1	1	1	3	*	1	2	1	*	1	1
Total	100	100	100	100	100	100	100	100	100	100	100	100	100
N	688	725	1002	1001	1000	901	1000	1001	1134	804	801	1023	1006

[2013, 2015] Q14C. Do you think the increase in the world's temperature over the past 100 years is good, bad, or neither good nor bad?

Q14D. If the world's temperature did increase over the past 100 years, do you think that that increase would be good, bad, or neither good nor bad?

[2012] Q14C. Do you think the [IF SUBSAMPLE\_A: slow] increase in the world's temperature over the past 100 years is good, bad, or neither good nor bad?

Q14D. If the world's temperature did increase [IS SUBSAMPLE\_A: slowly] over the past 100 years, do you think that that increase would be good, bad, or neither good nor bad?

[2012, 2013, 2015] Q14D1e. Do you lean toward thinking it [IF Q14C = 3, is/IF Q14D = 3, would be] good, lean toward thinking it [IF Q14C = 3, is/IF Q14D = 3, would be] bad, or don't you lean either way?

Q014D1. Would you say it [IF Q14C = 1 "GOOD", is/IF Q14D = 1 "GOOD", would be] very good or somewhat good?

Q014D2. Would you say it [IF Q14C = 2 "BAD", is/IF Q14D = 2 "BAD", would be] very bad or somewhat bad?

Q14C/Q14D	Jun-2012	Dec-2013	Jan-2015
Good	4	5	3
Bad	51	52	57
Neither good nor bad	43	42	38
Don't know/Refused	1	1	2
Total	100	100	100
N	804	801	1006

Q14C/Q14D & Q14D1E	Dec-2013	Jan-2015
Good/Lean toward Good	8	6
Bad/Lean toward Bad	60	66
Neither good nor bad	30	26
Don't know/Refused	1	2
Total	100	100
N	801	1006

Q14C/Q14D & Q14D1E & Q14D1 & Q14D2	Dec-2013	Jan-2015
Very Good	1	1
Somewhat Good	4	3
Lean toward good	3	2
Very Bad	27	29
Somewhat bad	25	27
Lean toward bad	9	9
Neither good nor bad	30	27
Don't know/Refused	1	2
Total	100	100
N	801	1006

Q14F. If nothing is done to prevent it, do you think the world's temperature probably will go up over the next 100 years, or do you think the world's temperature probably will not go up over the next 100 years?

Q14F	Oct-97	Feb-98	Nov-10	Sep-11	Jun-2012	Dec-2013	Jan-2015
Will go up	74	75	75	72	72	76	73
Will not go up	22	19	20	24	24	22	22
Don't know/Refused	4	6	5	4	4	3	4
Total	100	100	100	100	100	100	100
N	688	725	1001	1134	804	801	1006

[2013, 2015] Q14F1. How sure are you that, if nothing is done to stop it, the world's temperature probably (Q14F = 1 will/Q14F = 2 will not) go up over the next 100 years, extremely sure, very sure, somewhat sure, or not sure at all?

[2012] Q14F1. How sure are you that, if nothing is done to stop it, the world's temperature probably (Q14F = 1 will/Q14F = 2 will not) go up [IF SUBSAMPLE\_A slowly] over the next 100 years, extremely sure, very sure, somewhat sure, or not sure at all?

[1997, 1998, 2010] Q14F1. How sure are you that, if nothing is done to stop it, the world's temperature probably (Q14F = 1 will/Q14F = 2 will not) go up slowly over the next 100 years, extremely sure, very sure, somewhat sure, or not sure at all?

Q14F1	Oct-97	Feb-98	Nov-10	Jun-2012	Dec-2013	Jan-2015
Extremely sure	13	15	23	25	23	20
Very sure	29	27	29	27	28	33
Somewhat sure	40	40	37	36	37	36
Not sure at all	17	18	11	11	13	11
Don't know/Refused	*	*	*	*	*	*
Total	100	100	100	100	100	100
N	663	684	940	762	779	953

Q14F1 "PROBABLY WILL GO UP"	Oct-97	Feb-98	Nov-10	Jun-2012	Dec-2013	Jan-2015
Extremely sure	15	18	25	28	24	23
Very sure	30	30	29	28	30	36
Somewhat sure	39	40	37	35	35	31
Not sure at all	16	12	9	9	11	9
Don't know/Refused	*	*	*	*	*	*
Total	100	100	100	100	100	100
N	505	537	723	571	590	727

Q14F1 "PROBABLY WILL NOT GO UP"	Oct-97	Feb-98	Nov-10	Jun-2012	Dec-2013	Jan-2015
Extremely sure	8	6	15	19	17	10
Very sure	28	13	29	23	20	23
Somewhat sure	42	41	34	38	41	50
Not sure at all	22	39	22	19	21	16
Don't know/Refused	*	1	1	1	*	1
Total	100	100	100	100	100	100
N	158	147	217	191	189	226

[2012, 2013, 2015] Q14E. If the world's average temperature is about five degrees Fahrenheit higher 75 years from now than it is now, overall, would you say that would be good, bad, or neither good nor bad?

Q14Ez. Do you lean toward thinking it would be good, lean toward thinking it would be bad, or don't you lean either way?

Q14EX. Would you say it would be very good or somewhat good?

Q14EY. Would you say it would be very bad or somewhat bad?

[1997-8, 2006-2010]. 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 if the world's average temperature is five degrees Fahrenheit higher in 75 years than it is now, would that be good, bad, or neither good nor bad? For "neither good nor bad": Do you lean toward thinking it would be good, lean toward thinking it would be bad, or don't you lean either way?

Q14E	Oct-97	Feb-98	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Jun-2012	12/3/2013	Jan-2015
Good	11	9	6	6	7	4	5	8	6	8
Bad	56	51	64	61	54	59	56	53	57	55
Neither good nor bad	31	36	27	31	37	36	36	38	37	36
Don't know/Refused	2	4	3	2	2	1	3	2	1	1
Total	100	100	100	100	100	100	100	100	100	100
N	688	725	1002	1000	1005	1000	1001	804	801	1006

Q14E & Q14EZ	Oct-97	Feb-98	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
Good/lean toward good	15	12	8	6	8	5	9	9	8	9
Bad/lean toward bad	61	58	68	70	59	64	63	60	66	62
Neither good nor bad	22	27	21	21	30	29	25	29	25	27
Don't know/Refused	2	4	3	2	3	2	3	2	1	2
Total	100	100	100	100	100	100	100	100	100	100
N	688	725	1002	1000	1005	1000	1001	804	801	1006



Q14E & Q14Ex & Q14EY & Q14EZ	Dec-2013	Jan-2015
Very Good	1	1
Somewhat Good	5	6
Lean toward good	2	2
Very bad	31	34
Somewhat bad	25	21
Lean toward bad	9	7
Neither good nor bad	25	27
Don't know/refused	1	2
Total	100	100
N	801	1006

[2015] 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?

[2012, 2013] Q15A. 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?

Q15B. Assuming it's happening, if nothing is done to reduce global warming in the future, how serious of a problem do you think it would be for THE UNITED STATES – very serious, somewhat serious, not so serious, or not serious at all?

Q15C. 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?

[2006-2010]. [Assuming it's happening,] 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?

Q15	Mar-06	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
Very serious	49	42	46	42	40	52	44
Somewhat serious	34	31	32	33	38	29	34
Not so serious	10	13	12	14	12	9	10
Not serious at all	6	13	10	10	8	10	10
Don't know/Refused	2	1	1	1	2	1	1
Total	100	100	100	100	100	100	100
N	1002	1005	1000	1001	804	801	1006

- [2015] 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?
- [2012, 2013] Q16A. 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?
- Q16B. Assuming it's happening, if nothing is done to reduce global warming in the future, how serious of a problem do you think it would be for THE WORLD – very serious, somewhat serious, not so serious, or not serious at all?
- Q16C. 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?
- [2006-2010]. [Assuming it's happening,] 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?

Q16	Mar-06	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
Very serious	57	51	55	51	50	59	57
Somewhat serious	28	25	26	27	31	24	26
Not so serious	8	11	11	12	10	8	7
Not serious at all	5	13	8	9	7	9	9
Don't know/Refused	2	*	1	1	1	1	1
Total	100	100	100	100	100	100	100
N	1002	1005	1000	1001	804	801	1006

- Q17A. [IF Q12 = 1 "PROBABLY HAS BEEN HAPPENING", How/IF Q12 = DK OR REF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", 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?

Q17A	Jan-2015
A great deal	6
A lot	7
A moderate amount	21
A little	22
Not at all	44
Don't know/Refused	*
Total	100
N	1006

Q17A1. [IF Q12 = 1 "PROBABLY HAS BEEN HAPPENING", How/IF Q12 = DK OR REF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", Assuming it's happening, how] much do you think global warming has helped you personally – a great deal, a lot, a moderate amount, a little or not at all?

Q17A1	Jan-2015
A great deal	2
A lot	2
A moderate amount	6
A little	12
Not at all	78
Don't know/Refused	*
Total	100
N	1006

Q17B. [IF Q12 = 1 "PROBABLY HAS BEEN HAPPENING", If/IF Q12 = DK OR REF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", 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?

Q17B	Nov-09	Jun-10	Nov-10	Dec-2013	Jan-2015
A great deal	19	18	17	18	18
A lot	15	17	14	14	16
A moderate amount	26	27	24	30	20
A little	15	17	20	17	17
Not at all	24	20	25	21	28
Don't know/Refused	*	1	1	1	1
Total	100	100	100	100	100
N	1005	1000	1001	801	1006

Q17B1. [IF Q12 = 1 "PROBABLY HAS BEEN HAPPENING", If/IF Q12 = DK OR REF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", Assuming it's happening, if] nothing is done to reduce global warming in the future, how much do you think it will help you personally—a great deal, a lot, a moderate amount, a little or not at all?

17B1	Jan-2015
A great deal	3
A lot	3
A moderate amount	9
A little	12
Not at all	72
Don't know/Refused	1
Total	100
N	1006

Q18A. [IF Q12 = 1 "PROBABLY HAS BEEN HAPPENING", If/IF Q12 = DK OR REF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", 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?

Q18A	Nov-09	Jun-10	Nov-10	Dec-2013	Jan-2015
A great deal	42	43	38	48	43
A lot	21	21	21	19	16
A moderate amount	13	16	16	13	15
A little	8	11	11	9	11
Not at all	15	9	12	10	14
Don't know/Refused	1	*	1	1	1
Total	100	100	100	100	100
N	1005	1000	1001	801	1006

Q18A1. [IF Q12 = 1 "PROBABLY HAS BEEN HAPPENING", If/IF Q12 = DK OR REF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", Assuming it's happening, if] nothing is done to reduce global warming in the future, how much do you think it will help future generations—a great deal, a lot, a moderate amount, a little, or not at all?

18A1	Jan-2015
A great deal	5
A lot	4
A moderate amount	9
A little	11
Not at all	69
Don't know/Refused	2
Total	100
N	1006

Q19x 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?

	Impact now	In the future	No serious impact	Doesn't exist	DK/NA
6/14-18/01 <sup>1</sup>	35	41	17		7
4/20-24/07	49	36	11	1	4
12/5-9/07	55	27	13	2	5
2/2-4/09 CBS	43	30	19	3	5
8/3-5/10 CBS	38	28	22	4	8
10/1-6/10 CBS	43	29	22	3	3
3/31-4/3/11 CBS	49	25	16	5	6
2/6-10/13 <sup>1</sup> CBS	49	28	19		5
3/27-30/13 <sup>1</sup> CBS	45	30	21		4
5/16-19/14 <sup>1</sup> CBS	46	31	20		4
9/10-14/14	46	28	24	1	1
1/23/15	39	40	20		1

19X	Jan-2015
Causing a serious impact now	39
Won't happen until sometime in the future	40
Won't have a serious impact at all	20
Don't know/Refused	1
Total	100
N	1006

Q19A. 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?

Q19A	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Jul-05	Jun-2012	Dec-2013	Jan-2015
Extremely important	9	11	17	18	16	16	14	16	15	10	18	13
Very important	22	21	32	34	30	25	32	29	27	28	27	29
Somewhat important	44	48	32	30	31	30	30	30	28	39	29	27
Not too important	19	14	10	8	13	13	12	16	15	13	12	16
Not at all important	6	6	8	9	9	16	12	9	14	10	14	15
Don't know/Refused	0	0	*	*	*	1	*	*	1	*	*	*
Total	100	100	100	100	100	100	100	100	100	100	100	100
N	688	725	1002	1001	1000	1005	1000	1001	1134	804	801	1006

Q19B. 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?

Q19B	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
Extremely strong	13	14	11	17	15
Very strong	28	30	28	29	30
Somewhat strong	34	35	36	32	30
Not too strong	15	14	18	13	15
Not at all strong	9	7	7	9	10
Don't know/Refused	1	*	1	*	*
Total	100	100	100	100	100
N	1000	1001	804	801	1006

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

Q20	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
A lot	7	6	10	11	13	17	15	13	11	19	15
A moderate amount	35	38	47	51	49	49	53	53	44	50	51
A little	49	47	36	33	33	29	27	29	37	27	30
Nothing	9	9	6	4	4	5	5	4	9	4	4
Don't know/Refused	0	0	*	*	*	*	*	*	*	*	*
Total	100	100	100	100	100	100	100	100	100	100	100
N	688	725	1002	1002	1000	1005	1000	1001	804	801	1006

Q21. How interested are you in getting information about global warming – extremely interested, very interested, somewhat interested, not too interested, or not at all interested?

Q21	Jan-2015
Extremely interested	8
Very interested	18
Somewhat interested	33
Not too interested	18
Not at all interested	22
Don't know/Refused	*
Total	100
N	1006



[2012-2014, 2015] Q25. How much do you think the U.S. government should do about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

Q25	Jun-2012	Dec-2013	6/8/2014	Jan-2015
A great deal	32	33	33	33
A lot	23	22	19	20
A moderate amount	26	24	25	20
A little	8	11	10	13
Nothing	10	10	11	12
Don't know/Refused	1	*	2	1
Total	100	100	100	100
N	804	801	1023	469

[2015] Q25A. 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?

[2009-2010] 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?

[1997-8] Now, I'd like to ask you who you feel is responsible for doing something to deal with global warming. There are a number of possible groups of people who could do something, including the U.S. government, governments in other countries around the world, businesses, and average people. I'm going to ask you questions about how much each of these groups should do about global warming. First, 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?

Q25A	Oct-97	Feb-98	Nov-09	Jun-10	Nov-10	Jan-2015
A great deal	41	38	31	34	41	35
Quite a bit	18	19	21	22	18	22
Some	18	20	23	22	21	18
A little	4	4	10	11	11	11
Nothing	1	3	15	11	9	14
Don't know/Refused	1	1	*	*	*	*
Not asked	17	16	0	0	0	0
Total	100	100	100	100	100	100
N	688	725	1005	1000	1001	537

*Note 1:* In 1997 and 1998, respondents who answered "probably has not been happening" to Q12 and answered "will not go up" to Q14F were not asked of this question.

[2012, 2013, 2015] Q29. How much do you think the U.S. government is doing now to deal with global warming - a great deal, a lot, a moderate amount, a little, or nothing?

Q29	Jun-2012	Dec-2013	Jan-2015
A great deal	7	4	5
A lot	11	6	10
A moderate amount	44	31	30
A little	29	45	39
Nothing	8	12	12
Don't know/Refused	1	1	4
Total	100	100	100
N	804	801	469

[1997-8, 2009-2010, 2015] Q29A. 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?

Q29A	Oct-97	Feb-98	Nov-09	Jun-10	Nov-10	Jan-2015
A great deal	4	3	9	7	6	9
Quite a bit	7	9	12	13	10	12
Some	45	44	41	45	48	37
A little	31	33	27	25	26	28
Nothing	10	8	9	9	8	12
Don't know/Refused	3	3	2	1	2	3
Total	100	100	100	100	100	100
N	688	725	1005	1000	1001	537

[2015] Q25. How much do you think the U.S. government should do about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

Q25A. 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?

[2012-2014] Q25. How much do you think the U.S. government should do about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

[2009-2010] 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?

[1997-8] Now, I'd like to ask you who you feel is responsible for doing something to deal with global warming. There are a number of possible groups of people who could do something, including the U.S. government, governments in other countries around the world, businesses, and average people. I'm going to ask you questions about how much each of these groups should do about global warming. First, 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?

[2015] Q29. How much do you think the U.S. government is doing now to deal with global warming - a great deal, a lot, a moderate amount, a little, or nothing?

[2015] Q29A. 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?

[2012-2013] How much do you think the U.S. government is doing now to deal with global warming - a great deal, a lot, a moderate amount, a little, or nothing?

[1997-8, 2009-2010] 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?

Q25/Q29	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
government should do more	67	62	68	69	61	56	59	62	61	66	61
government should do the same	11	13	25	21	27	19	22	18	20	20	15
government should do less	3	6	5	7	10	22	17	18	17	12	19
Don't know/Refused	19	18	2	3	3	2	2	2	2	2	4
Total	100	100	100	100	100	100	100	100	100	100	100
N	688	725	1002	1002	1000	1005	1000	1001	804	801	1006

*Note 1:* In 1997 and 1998, respondents who answered "probably has not been happening" to Q12 and answered "will not go up" to Q14F were not asked of this question.

[2012-2013, 2015] Q27. How much do you think the U.S. businesses should do about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

Q27	Jun-2012	Dec-2013	Jan-2015
A great deal	39	40	38
A lot	22	23	23
A moderate amount	23	20	18
A little	8	10	11
Nothing	8	7	10
Don't know/Refused	*	*	1
Total	100	100	100
N	804	801	469

[2015] Q27A. How much do you think the U.S. businesses should do about global warming - a great deal, quite a bit, some, a little, or nothing?  
 [1997-8, 2009-2010] Q27. How much do you think the U.S. businesses should do about global warming? A great deal, quite a bit, some, a little, or nothing?

Q27A	Oct-97	Feb-98	Nov-09	Jun-10	Nov-10	Jan-2015
A great deal	38	36	35	35	38	39
Quite a bit	21	23	16	22	20	26
Some	19	17	25	22	22	16
A little	4	4	11	11	10	8
Nothing	1	3	13	9	8	9
Don't know/Refused	1	1	1	*	1	1
Not asked	17	16	0	0	0	0
Total	100	100	100	100	100	100
N	688	725	1005	1000	1001	537

*Note 1:* In 1997 and 1998, respondents who answered "probably has not been happening" to Q12 and answered "will not go up" to Q14F were not asked of this question.

[1997-8, 2009-2010, 2015] Q31. How much do you think the U.S. businesses are doing about global warming? A great deal, quite a bit, some, a little, or nothing?

Q31	Oct-97	Feb-98	Nov-09	Jun-10	Nov-10	Jan-2015
A great deal	3	2	6	5	4	2
Quite a bit	4	6	7	11	7	5
Some	34	33	38	35	39	24
A little	43	42	34	35	35	48
Nothing	15	15	13	13	12	18
Don't know/Refused	2	2	2	*	3	2
Total	100	100	100	100	100	100
N	688	725	1005	1000	1001	469

[2012, 2013, 2015] Q31A. How much do you think the U.S. businesses are doing about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

31A	Jun-2012	Dec-2013	Jan-2015
A great deal	3	3	3
A lot	10	4	10
A moderate amount	34	28	31
A little	40	51	39
Nothing	13	13	15
Don't know/Refused	1	1	2
Total	100	100	100
N	804	801	537

[2015] Q27. How much do you think the U.S. businesses should do about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

Q27A. How much do you think the U.S. businesses should do about global warming - a great deal, quite a bit, some, a little, or nothing?

[2012-2013] Q27. How much do you think the U.S. businesses should do about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

[1997-8, 2009-2010] Q27. How much do you think the U.S. businesses should do about global warming? A great deal, quite a bit, some, a little, or nothing?

[2015] Q31. How much do you think the U.S. businesses are doing about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

Q31A. How much do you think the U.S. businesses are doing about global warming - a great deal, quite a bit, some, a little, or nothing?

[2012-2013] How much do you think the U.S. businesses are doing about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

[1997-8, 2009-2010] How much do you think the U.S. businesses are doing about global warming? A great deal, quite a bit, some, a little, or nothing?

Q27/Q31	Oct-97	Feb-98	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
U.S. businesses should do more	70	68	58	64	63	71	72	71
U.S. businesses should do the same	9	12	24	21	18	16	19	14
U.S. businesses should do less	2	3	16	14	14	12	9	12
Don't know/Refused	19	17	2	1	4	1	1	3
Total	100	100	100	100	100	100	100	100
N	688	725	1005	1000	1001	804	801	1006

*Note 1:* In 1997 and 1998, respondents who answered "probably has not been happening" to Q12 and answered "will not go up" to Q14F were not asked of this question.

[2013, 2015] Q28. How much do you think average people should do about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

Q28	Dec-2013	Jan-2015
A great deal	32	28
A lot	26	20
A moderate amount	22	29
A little	10	11
Nothing	10	12
Don't know/Refused	*	*
Total	100	100
N	801	469

[2015] Q28A. How much do you think average people should do about global warming - a great deal, quite a bit, some, a little, or nothing?

[1997-8, 2009-2010] How much do you think average people should do about global warming? A great deal, quite a bit, some, a little, or nothing?

Q28A	Oct-97	Feb-98	Nov-09	Jun-10	Nov-10	Dec-2013	Jan-2015
A great deal	24	24	29	29	34	32	29
Quite a bit	19	19	20	21	21	26	25
Some	28	28	26	29	24	22	23
A little	8	8	10	9	12	10	10
Nothing	3	3	15	11	8	10	12
Don't know/Refused	0	2	1	1	1	*	*
Not asked	17	16					
Total	100	100	100	100	100	100	100
N	688	725	1005	1000	1001	801	537

*Note 1:* In 1997 and 1998, respondents who answered "probably has not been happening" to Q12 and answered "will not go up" to Q14F were not asked of this question.

[1997-8, 2009-2010, 2015] 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?

Q32	Oct-97	Feb-98	Nov-09	Jun-10	Nov-10	Jan-2015	Jan-2015
A great deal	1	1	4	4	3	2	2
Quite a bit	4	4	6	8	7	2	2
Some	24	21	33	33	35	18	18
A little	43	46	39	42	41	52	52
Nothing	28	27	17	13	12	26	26
Don't know/Refused	0	2	1	*	1	*	*
Total	100	100	100	100	100	100	100
N	688	725	1005	1000	1001	469	469

[2013, 2015] Q32. How much do you think average people are doing now to deal with global warming? A great deal, a lot, a moderate amount, a little, or nothing?

32A	Dec-2013	Jan-2015
A great deal	2	3
A lot	3	6
A moderate amount	23	30
A little	53	41
Nothing	19	19
Don't know/Refused	*	1
Total	100	100
N	801	537



[2015] Q28. How much do you think average people should do about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

Q28A. How much do you think average people should do about global warming - a great deal, quite a bit, some, a little, or nothing?

[2013] Q27. How much do you think average people should do about global warming - a great deal, a lot, a moderate amount, a little, or nothing?

[1997-8, 2009-2010] How much do you think average people should do about global warming? A great deal, quite a bit, some, a little, or nothing?

[2015] Q32. How much do you think average people are doing now to deal with global warming? A great deal, a lot, a moderate amount, a little, or nothing?

Q32A. 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?

[2013] Q32. How much do you think average people are doing now to deal with global warming? A great deal, a lot, a moderate amount, a little, or nothing?

Q32A. 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?

[1997-8, 2009-2010] How much do you think average people are doing about global warming? A great deal, quite a bit, some, a little, or nothing?

Q28/Q32	Oct-97	Feb-98	Nov-09	Jun-10	Nov-10	Dec-2013	Jan-2015
Average people should do more	67	65	62	63	65	74	67
Average people should do the same	12	15	24	25	23	17	23
Average people should do less	3	2	13	11	11	8	9
Don't know/Refused	18	18	1	1	2	*	1
Total	100	100	100	100	100	100	100
N	688	725	1005	1000	1001	801	1006

*Note 1:* In 1997 and 1998, respondents who answered "probably has not been happening" to Q12 and answered "will not go up" to Q14F were not asked of this question.

Q32D. Do you think President Obama did more about global warming during the past year than during the two years before that, did less, or did about the same amount?

Q32D	Jan-2015
Did more	16
Did less	14
Did about the same	60
Don't know/Refused	10
Total	100
N	1006

Q32E. Do you think the United States Congress did more about global warming during the past year than during the two years before that, did less, or did about the same amount?

Q32E	Jan-2015
Did more	6
Did less	25
Did about the same	61
Don't know/Refused	8
Total	100
N	1006

Q39A. How important do you think the issue of global warming should be personally to President Obama– extremely important, very important, moderately important, slightly important, or not important at all?

Q39A	Jan-2015
Extremely important	21
Very important	31
Moderately important	23
Slightly important	14
Not important at all	10
Don't know/Refused	0
Total	100
N	1006

Q39B. How important do you think the issue of global warming is personally to President Obama – extremely important, very important, moderately important, slightly important, or not important at all?

Q39B	Jan-2015
Extremely important	12
Very important	24
Moderately important	30
Slightly important	19
Not important at all	12
Don't know/Refused	4
Total	100
N	1006

Q39A. How important do you think the issue of global warming should be personally to President Obama– extremely important, very important, moderately important, slightly important, or not important at all?

Q39B. How important do you think the issue of global warming is personally to President Obama – extremely important, very important, moderately important, slightly important, or not important at all?

Q39A/B	Jan-2015
Want President Obama to increase personal importance	43
Want President Obama' personal importance to stay the same	35
Want President Obama to decrease personal importance	18
Don't know/Refused	4
Total	100
N	1006

Q39C. How important do you think the issue of global warming should be personally to the Democrats in the United States Congress – extremely important, very important, moderately important, slightly important, or not important at all?

Q39C	Jan-2015
Extremely important	24
Very important	28
Moderately important	24
Slightly important	15
Not important at all	8
Don't know/Refused	1
Total	100
N	1006

Q39D. How important do you think the issue of global warming is personally to the Democrats in the United States Congress– extremely important, very important, moderately important, slightly important, or not important at all?

Q39D	Jan-2015
Extremely important	8
Very important	17
Moderately important	37
Slightly important	23
Not important at all	12
Don't know/Refused	3
Total	100
N	1006

Q39C. How important do you think the issue of global warming should be personally to the Democrats in the United States Congress – extremely important, very important, moderately important, slightly important, or not important at all?

Q39D. How important do you think the issue of global warming is personally to the Democrats in the United States Congress– extremely important, very important, moderately important, slightly important, or not important at all?

Q39C/D	Jan-2015
Want Democrats in the U.S. Congress to increase personal importance	46
Want Democrats' personal importance to stay the same	36
Want Democrats in the U.S. Congress to decrease personal importance	14
Don't know/Refused	4
Total	100
N	1006

Q39E. How important do you think the issue of global warming should be personally to the Republicans in the United States Congress– extremely important, very important, moderately important, slightly important, or not important at all?

Q39E	Jan-2015
Extremely important	22
Very important	30
Moderately important	24
Slightly important	13
Not important at all	10
Don't know/Refused	1
Total	100
N	1006

Q39F. How important do you think the issue of global warming is personally to the Republicans in the United States Congress– extremely important, very important, moderately important, slightly important, or not important at all?

Q39F	Jan-2015
Extremely important	3
Very important	8
Moderately important	25
Slightly important	33
Not important at all	28
Don't know/Refused	3
Total	100
N	1006

Q39E. How important do you think the issue of global warming should be personally to the Republicans in the United States Congress– extremely important, very important, moderately important, slightly important, or not important at all?

Q39F. How important do you think the issue of global warming is personally to the Republicans in the United States Congress– extremely important, very important, moderately important, slightly important, or not important at all?

Q39E/F	Jan-2015
Want Republicans in the U.S. Congress to increase personal importance	56
Want Republicans personal importance to stay the same	33
Want Republicans in the U.S. Congress to decrease personal importance	7
Don't know/Refused	4
Total	100
N	1006

[Nov-2010, 2012, 2013, 2015] Q33. As you may have heard, greenhouse gases are thought to cause global warming. In your opinion do you think the government should or should not limit the amount of greenhouse gasses that U.S. businesses put out?

[Nov. 2010, Jun. 2010]

[Jun-2010] Q33A. 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?

Q33B. Some people believe that the United States government should limit the amount of greenhouse gasses thought to cause global warming that U.S. businesses can produce. Other people believe that the government should not limit the amount of greenhouse gasses that U.S. businesses put out. What about you? Do you think the government should or should not limit the amount of greenhouse gasses that U.S. businesses put out?

[2009] 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?

[1997-8] 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?

Q33	Oct-97	Feb-98	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
Government should limit	88	91	83	81	80	77	81	78
Government should not limit	11	8	16	16	17	20	18	19
Don't know/Refused	2	1	1	3	3	3	1	3
Total	100	100	100	100	100	100	100	100
N	688	725	1005	1000	1001	804	801	1006

Q36B .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?

Q36C: Do you think that the United States doing things to reduce global warming in the future would help the U.S. economy, would hurt the economy, or would have no effect on the U.S. economy?

Q36B/Q36C	Nov-09	Jun-10	Nov-10	Dec-13	6/8/2014	Jan-2015
Hurt the U.S. economy	27	20	23	30	27	30
Help the U.S. economy	46	56	53	44	46	42
Would not affect	24	23	22	23	23	24
Don't know/Refused	3	2	3	3	4	3
Total	100	100	100	100	100	100
N	1005	1000	1001	801	1023	1006

Q38A. There's a proposed system called "cap and trade." The government would give permits to companies limiting the amount of greenhouse gases they can put out. Companies that do 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. Economists say that this system is likely to cause companies to figure out the cheapest way to reduce greenhouse gas emissions. Would you favor or oppose this cap and trade system?

Q38A	Dec-2013	Jan-2015
Favor	48	52
Oppose	49	42
Don't know/Refused	4	6
Total	100	100
N	271	497

Q38B. There's a proposed system called "cap and trade." The government would sell permits to companies limiting the amount of greenhouse gases they can put out. Companies that do 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. Economists say that this system is likely to cause companies to figure out the cheapest way to reduce greenhouse gas emissions. The money the government makes from selling the permits would be returned to all Americans equally by reducing the amount of income taxes they pay. Would you favor or oppose this cap and trade system?

Q38B	Dec-2013	Jan-2015
Favor	65	62
Oppose	33	34
Don't know/Refused	2	4
Total	100	100
N	258	509



Q45. 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?

Q45	Jul-08	Jun-10	Nov-10	Jun-12	Dec-2013	Jan-2015
Only if other countries do	18	14	13	14	15	12
Take action even if other countries do less	67	68	71	65	75	75
Not take action at all	13	18	15	19	9	12
Don't know/Refused	2	1	2	1	1	1
Total	100	100	100	100	100	100
N	1000	1000	1001	804	801	1006

Q82. Do you think you have seen any effects of global warming happening already, either in person or through television, radio, newspapers, magazines, or the Internet, or you think you haven't seen any effects of global warming in any of these ways?

Q82	Dec-2013	Jan-2015
Have seen	71	68
Have not seen	28	30
Don't know/Refused	1	1
Total	100	100
N	801	1006

- [2015] Q46/47A. [IF Q12=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", Assuming it's happening] Do you think global warming has caused there to be more droughts, has caused there to be fewer droughts, or has global warming not affected the number of droughts?
- [2013] Q46/47A. [IF Q12=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", Assuming it's happening] Do you think global warming has caused there to be more droughts, has caused there to be fewer droughts, or has global warming not affected the number of droughts?  
[IF Q12=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING OR Q12A=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING, Assuming it's happening] Do you think global warming has caused there to be more droughts, has caused there to be fewer droughts, or has global warming not affected the number of droughts?
- [2012] [IF Q12=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING OR Q12A=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING, Assuming it's happening] Do you think global warming is causing there to be more droughts, is causing there to be fewer droughts, or is global warming not affecting the number of droughts?

Q46A	Jun-2012	Dec-2013	Jan-2015
More droughts	57	60	54
Fewer droughts	5	6	3
Not affected	35	31	36
Don't know/Refused	3	2	7
Total	100	100	100
N	804	375	1006

- [2015] Q46/47B. [IF Q12=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", Assuming it's happening] Do you think global warming has caused there to be more storms, has caused there to be fewer storms, or has global warming not affected the number of storms?
- [2013] Q46/47B. [IF Q12=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING", Assuming it's happening] Do you think global warming has caused there to be more storms, has caused there to be fewer storms, or has global warming not affected the number of storms?  
[IF Q12=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING OR Q12A=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING, Assuming it's happening,] Do you think global warming has caused there to be more storms, has caused there to be fewer storms, or has global warming not affected the number of storms?
- [2012] [IF Q12=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING OR Q12A=DK OR RF OR 2 "PROBABLY HAS NOT BEEN HAPPENING, Assuming it's happening,] Do you think global warming is causing there to be more storms, is causing there to be fewer storms, or is global warming not affecting the number of storms?

Q46B	Jun-2012	Dec-2013	Jan-2015
More storms	55	62	55
Fewer storms	8	5	7
Not affected	33	30	33
Don't know/Refused	3	3	6
Total	100	100	100
N	804	426	1006

Q48. 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?

Q48	6/18/2001	8/21/2006	4/24/2007	Jan-2015
Take steps right away	72	76	78	76
Not necessary to take steps yet	19	19	19	23
No steps (VOL)	3	1	1	*
Don't know/Refused	6	4	2	1
Total	100	100	100	100
N	1050	1206	1052	1006

Q85. How hard do you think it will be for people to adjust to the changes that global warming may bring about during the next 100 years?  
Extremely hard, very hard, moderately hard, slightly hard, or not hard at all?

Q85	Dec-2013	Jan-2015
Extremely hard	19	17
Very hard	24	23
Moderately hard	28	30
Slightly hard	16	16
Not hard at all	13	13
Don't know/Refused	1	1
Total	100	100
N	801	1006

[2015] Q35. [BEFORE THE FIRST ITEM ONLY READ THIS]: 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 changes would increase the amount of money that you pay for things you buy.

[2012] Q35. [BEFORE THE FIRST ITEM ONLY READ THIS]: 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. [IF ASK SUBSAMPLE2: Each of these changes would increase the amount of money that you pay for things you buy.]

[2006-2011]. For each of the following, please tell me whether you favor or oppose it as a way for the federal government [HALF SAMPLE , doing it/HALF SAMPLE, to try to reduce future global warming].

Q35a. Increasing taxes on electricity so people use less of it?

Q35_1	3/14/2006	4/10/2007	11/29/2009	6/7/2010	11/14/2010	3/11/2012	Jun-2012	Jan-2015
Favor	19	20	21	22	24	18	25	25
Oppose	80	79	77	77	76	80	74	74
Don't know/Refused	0	1	2	1	1	2	1	1
Total	100	100	100	100	100	100	100	100
N	1002	1002	1005	1000	1001	1428	804	1006

Q35b. Increasing taxes on gasoline so people either drive less, or buy cars that use less gas

Q35_2	3/14/2006	4/10/2007	11/29/2009	6/7/2010	11/14/2010	3/11/2012	Jun-2012	Jan-2015
Favor	31	32	32	28	33	26	28	36
Oppose	68	67	67	71	67	73	71	63
Don't know/Refused	1	1	1	1	0	2	1	1
Total	100	100	100	100	100	100	100	100
N	1002	1002	1005	1000	1001	1428	804	1006

Q35c. Giving companies tax breaks to build nuclear power plants

Q35c	Nov-09	Jun-10	Nov-10	Dec-2013	Jan-2015
Favor	54	48	47	37	36
Oppose	43	48	49	62	61
Don't know/Refused	3	4	4	1	3
Total	100	100	100	100	100
N	1003	1000	1001	801	1006

Q35d. Giving companies tax breaks to produce more electricity from water, wind, and solar power

Q35d	Mar-06	Nov-09	Jun-10	Nov-10	3/11/2012	Jun-2012	Dec-2013	Jan-2015
Favor	87	88	84	86	73	77	75	80
Oppose	12	12	15	13	25	22	24	19
Don't know/Refused	1	1	*	1	2	1	1	1
Total	100	100	100	100	100	100	100	100
N	1002	1005	1000	1001	1428	804	801	1006

Q35e. Giving tax breaks to companies that burn coal to make electricity if they use new methods to reduce the air pollution being released from their smokestacks

Q35_5	JUN-2012	Jan-2015
Favor	66	68
Oppose	33	29
Don't know/Refused	1	2
Total	100	100
N	804	1006

[2015] For the next items, please tell me for each one whether it's something the government should require by law to try to reduce future global warming, should encourage with tax breaks but not require, or stay out of entirely. Each of these changes [would/could] increase the amount of money that you pay for things you buy. ...First...Next...

[2013-2014] Q36. For the next items, please tell me for each one whether it's something the government should require by law to try to reduce future global warming, should encourage with tax breaks but not require, or stay out of entirely. [Each of these changes would increase the amount of money that you pay for things you buy.] ...First...Next...

[2012] 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. [IF SUBSAMPLE2: Each of these changes would increase the amount of money that you pay for things you buy.]

[2006-2011]. 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.

Q36\_1: Building cars that use less gasoline?

Q36_1	Mar-06	Apr-07	Nov-09	Jun-10	Nov-10	Mar-12	Jun-2012	Dec-2013	6/8/2014	Jan-2015
Require by law	44	42	31	31	31	26	23	27	31	27
Encourage with tax breaks	40	44	47	49	48	39	49	45	38	46
Stay out of entirely	15	14	22	19	22	33	27	27	28	27
Don't know/Refused	1	1	*	1	*	2	*	*	2	1
Total	100	100	100	100	100	100	100	100	100	100
N	1002	1002	1005	1000	1001	1428	804	801	1023	1006

Q36\_2: Building cars that run completely on electricity?

Q36_2	Nov-09	Jun-10	Nov-10	Mar-12	Jun-12	Dec-2013	Jan-2015
Require by law	11	12	11	9	8	9	9
Encourage with tax breaks	53	55	54	44	50	50	51
Stay out of entirely	34	32	34	45	41	40	39
Don't know/Refused	1	1	1	2	1	1	*
Total	100	100	100	100	100	100	100
N	1005	1000	1001	1428	804	801	1006

Q36\_3: Building air conditioners, refrigerators, and other appliances that use less electricity?

Q36_3	Mar-06	Apr-07	Nov-09	Jun-10	Nov-10	Mar-12	Jun-12	Dec-2013	Jan-2015
Require by law	41	36	30	29	30	24	21	26	24
Encourage with tax breaks	40	43	47	51	47	40	52	45	47
Stay out of entirely	17	19	23	20	22	33	27	28	28
Don't know/Refused	1	2	*	*	1	2	*	*	*
Total	100	100	100	100	100	100	100	100	100
N	1002	1002	1005	1000	1001	1428	804	801	1006

Q36\_4: Building new homes and offices that use less energy for heating and cooling?

Q36_4	Mar-06	Apr-07	Nov-09	Jun-10	Nov-10	3/11/2012	Jun-2012	Dec-2013	Jan-2015
Require by law	33	30	22	24	24	21	18	20	18
Encourage with tax breaks	50	51	57	56	54	46	56	54	54
Stay out of entirely	15	17	21	20	22	30	26	26	27
Don't know/Refused	1	1	*	*	*	2	*	*	*
Total	100	100	100	100	100	100	100	100	100
N	1002	1002	1005	1000	1001	1428	804	801	1006

Q36\_5: Lowering the amount of greenhouse gases that power plants are allowed to release into the air?

Q36_5	Mar-06	Apr-07	Nov-09	Jun-10	Nov-10	3/11/2012	Jun-2012	Dec-2013	6/8/2014	Jan-2015
Require by law	61	62	42	42	44	42	41	54	49	50
Encourage with tax breaks	26	26	34	38	33	28	37	25	28	29
Stay out of entirely	11	10	22	19	20	27	21	21	20	19
Don't know/Refused	2	3	1	1	2	3	1	1	3	1
Total	100	100	100	100	100	100	100	100	100	100
N	1002	1002	1005	1000	1001	1428	804	801	1023	1006

Q92. Do you think the federal government should or should not require companies to pay a tax to the government for every ton of greenhouse gases the companies put out?

Q92	Jan-2015
Should require	61
Should not require	35
Don't know	3
Total	100
N	497

Q92X. Do you think the federal government should or should not require companies to pay a tax to the government for every ton of greenhouse gases the companies put out? All this tax money would be given to all Americans equally by reducing the amount of income taxes they pay.

Q92X	Jan-2015
Should require	67
Should not require	31
Don't know/Refused	2
Total	100
N	509

Q92A. Do you think the federal government should or should not require companies to pay a tax to the government for every ton of greenhouse gases that will be put out by coal, natural gas, and oil the companies bring into the U.S. from other countries?

Q92A	Jan-2015
Should require	67
Should not require	30
Don't know/Refused	4
Total	100
N	497



Q92XA. Do you think the federal government should or should not require companies to pay a tax to the government for every ton of greenhouse gases that will be put out by coal, natural gas, and oil the companies bring into the U.S. from other countries? All this tax money would be given to all Americans equally by reducing the amount of income taxes they pay.

Q92XA	Jan-2015
Should require	69
Should not require	29
Don't know	2
Total	100
N	509

Q22y.If you were to guess, how many of the scientists who study the world's climate believe that the world's temperature has been going up over the last 100 years - all, most, about half, a few, or none?

Q22y	Jan-2015
All	12
Most	44
About Half	27
A few	13
None	2
Don't know/Refused	1
Total	100
N	1006

- [2012, 2013, 2015] Q22. If you were to guess, about what percent of the scientists who study the world's climate believe that the world's temperature has been going up over the last 100 years? You can answer with a number between zero percent and one hundred percent.
- [2012, 2013, 2015] Q22x. Did you say 50 percent because you think about half of those scientists believe that, or did you say 50 percent because you're not sure how many scientists believe that?
- [NOV 2010]. If you were to guess, about what percent of the scientists who study the world's climate think global warming is happening? You can answer with any number between zero percent and one hundred percent.
- [NOV 2010]. Did you say 50 percent because you think about half of those scientists believe that, or did you say 50 percent because you're not sure how many scientists believe that?
- [NOV 2010]. If you were to guess, about what percent of the scientists who study the world's climate believe that the world's temperature has been going up slowly over the last 100 years? You can answer with any number between zero percent and one hundred percent.
- [NOV 2010]. Did you say 50 percent because you think about half of those scientists believe that, or did you say 50 percent because you're not sure how many scientists believe that?

Q22	11/14/2010	Jun-2012	Dec-2013	Jan-2015
0-9%	2	5	3	3
10-19%	2	5	3	2
20-29%	5	3	4	5
30-39%	4	5	4	3
40-49%	6	5	4	5
50%	19	18	7	15
51-59%	1	1	1	1
60-69%	15	13	9	10
70-79%	16	15	18	12
80-89%	12	11	12	14
90-99%	10	12	15	20
100%	3	7	7	8
Don't know or Refused	4	2	12	1
Total	100	100	100	100
N	1001	804	801	1006

Q22/Q22x	11/14/2010	Jun-2012	Dec-2013	Jan-2015
0-9%	2	5	3	3
10-19%	2	5	3	2
20-29%	5	3	4	5
30-39%	4	5	4	3
40-49%	6	5	4	5
50%	19	18	7	7
51-59%	1	1	1	1
60-69%	15	13	9	10
70-79%	16	15	18	12
80-89%	12	11	12	14
90-99%	10	12	15	20
100%	3	7	7	8
Don't know or Refused	4	2	12	9
Total	100	100	100	100
N	1001	804	801	1006

Q1A1. How much do you trust the things that Democrats in the U.S. Congress say about global warming - completely, a lot, a moderate amount, a little, or not at all?

Q1A1	Jan-2015
Completely	3
A lot	14
A moderate amount	30
A little	27
Not at all	24
Don't know/Refused	1
Total	100
N	1006

Q1B1. How much do you trust the things that Republicans in the U.S. Congress say about global warming - completely, a lot, a moderate amount, a little, or not at all?

Q1B1	Jan-2015
Completely	3
A lot	5
A moderate amount	27
A little	29
Not at all	35
Don't know/Refused	1
Total	100
N	1006

Q1A1. How much do you trust the things that Democrats in the U.S. Congress say about global warming - completely, a lot, a moderate amount, a little, or not at all?

Q1B1. How much do you trust the things that Republicans in the U.S. Congress say about global warming - completely, a lot, a moderate amount, a little, or not at all?

Q1A1/Q1B1	Jan-2015
Trust Democrats in the U.S. Congress more than Republicans in the U.S. Congress	29
Trust Democrats and Republicans in the U.S. Congress equally	55
Trust Republicans in the U.S. Congress more than Democrats in the U.S. Congress	14
Don't know/Refused	2
Total	100
N	1006

Q81. Do you think the United States government should or should not give money to poor countries to help them reduce the damage that global warming might cause?

Q81	Jan-2015
Should give money	41
Should not give money	57
Don't know/Refused	2
Total	100
N	1006

Q69. Next, I will read you a statement that could be made by someone who wants to be a United States Senator or President of the United States. Here is the statement:

"I believe that global warming has been happening for the past 100 years, mainly because we have been burning fossil fuels and putting out greenhouse gasses. Now is the time for us to be using new forms of energy that are made in America and will be renewable forever. We can manufacture better cars that use less gasoline and build better appliances that use less electricity. We need to transform the outdated ways of generating energy into new ones that create jobs and entire industries, and stop the damage we've been doing to the environment."

If a candidate says this, would this make you more likely to vote for this candidate, less likely to vote for this candidate, or would it not affect how likely you would be to vote for this candidate?

Q69	Jan-2015
More likely	66
Less likely	12
Has no effect	21
Don't know/Refused	1
Total	100
N	1006

Q69	Jan-2015 (Among Q19A="extremely important")	Jan-2015 (Among Q19A="extremely important" or "very important")
More likely	84	85
Less likely	4	2
Has no effect	12	12
Don't know/Refused	*	1
Total	100	100
N	158	425

Q69	Jan-2015 (Among Democrats)	Jan-2015 (Among Republicans)	Jan-2015 (Among Independents)	Jan-2015 (Among Tea Party Supporters)
More likely	81	48	64	46
Less likely	3	24	13	30
Has no effect	15	26	22	22
Don't know/Refused	1	2	1	3
Total	100	100	100	100
N	307	222	477	197

Q69	Jan-2015 (Among Registered Voters)	Jan-2015 (Among 2014 Voters)	Jan-2015 (Among 2012 Voters)
More likely	65	63	65
Less likely	14	15	14
Has no effect	20	21	20
Don't know/Refused	1	1	1
Total	100	100	100
N	854	728	815

Q70. Next, I will read you a statement that could be made by someone who wants to be a United States Senator or President of the United States. Here is the statement:

"The science on global warming is a hoax and is an attempt to perpetrate a fraud on the American people. I don't buy into the whole man-caused global warming mantra. We must spend no effort to deal with something that is not a problem at all. We should not invest in windmills and solar panels as alternative energy sources. Instead we should continue to focus on our traditional sources of energy: coal, oil, and natural gas. We should expand energy production in our country, including continuing to mine our coal and doing more drilling for oil here at home."

If a candidate says this, would this make you more likely to vote for this candidate, less likely to vote for this candidate, or would it not affect how likely you would be to vote for this candidate?

Q70	Jan-2015
More likely	13
Less likely	67
Has no effect	19
Don't know/Refused	1
Total	100
N	1006

Q70	Jan-2015 (Among Q19A="extremely important")	Jan-2015 (Among Q19A="extremely important" or "very important")
More likely	4	4
Less likely	89	86
Has no effect	6	9
Don't know/Refused	*	1
Total	100	100
N	158	425

Q70	Jan-2015 (Among Democrats)	Jan-2015 (Among Republicans)	Jan-2015 (Among Independents)	Jan-2015 (Among Tea Party Supporters)
More likely	8	24	10	33
Less likely	78	48	69	42
Has no effect	13	26	20	22
Don't know/Refused	1	1	1	3
Total	100	100	100	100
N	307	222	477	197

Q70	Jan-2015 (Among Registered Voters)	Jan-2015 (Among 2014 Voters)	Jan-2015 (Among 2012 Voters)
More likely	15	16	15
Less likely	67	65	67
Has no effect	18	18	17
Don't know/Refused	1	1	1
Total	100	100	100
N	854	728	815



Q71. Next, I will read you a statement that could be made by someone who wants to be a United States Senator or President of the United States. Here is the statement:

"When people ask me if I believe global warming has been happening, I'm not qualified to debate the science over climate change, because I am not a scientist. When people ask me if I believe human activity causes global warming, I don't know. There is significant scientific dispute about that. We can debate this forever. I am not qualified to make this decision. But I am astute enough to understand that every proposal to deal with climate change involves hurting our economy and killing American jobs."

If a candidate says this, would this make you more likely to vote for this candidate, less likely to vote for this candidate, or would it not affect how likely you would be to vote for this candidate?

Q71	Jan-2015
More likely	27
Less likely	44
Has no effect	27
Don't know/Refused	2
Total	100
N	1006

Q71	Jan-2015 (Among Q19A="extremely important")	Jan-2015 (Among Q19A="extremely important" or "very important")
More likely	19	18
Less likely	65	64
Has no effect	16	18
Don't know/Refused	*	*
Total	100	100
N	158	425

Q71	Jan-2015 (Among Democrats)	Jan-2015 (Among Republicans)	Jan-2015 (Among Independents)	Jan-2015 (Among Tea Party Supporters)
More likely	16	37	30	49
Less likely	58	27	43	25
Has no effect	22	33	27	22
Don't know/Refused	3	3	*	5
Total	100	100	100	100
N	307	222	477	197

Q71	Jan-2015 (Among Registered Voters)	Jan-2015 (Among 2014 Voters)	Jan-2015 (Among 2012 Voters)
More likely	27	26	26
Less likely	45	47	47
Has no effect	26	26	26
Don't know/Refused	2	1	1
Total	100	100	100
N	854	728	815

[2013-2015] Q901. Generally speaking, do you usually think of yourself as: a Democrat, a Republican, an Independent, or what?

Q901A. Generally speaking, do you usually think of yourself as: a Republican, a Democrat, an Independent, or what?

Q904. Do you lean towards the Democratic Party or Republican Party?

Q904A. Do you lean towards the Republican Party or Democratic Party?

Q901A1. Would you call yourself a strong Democrat or not a very strong Democrat?

Q901B1. Would you call yourself a strong Republican or not a very strong Republican?

Q901/Q901A	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	6/8/2014	Jan-2015
Democrat	36	31	30	34	34	29	32	29	32	31	34	29
Republican	27	27	30	22	24	23	19	23	18	21	23	22
Independent	30	33	28	32	31	24	26	29	38	37	39	40
Other	4	5	7	7	8	21	22	17	9	9	1	7
Don't know/Refused	3	5	4	5	3	2	1	2	3	2	3	3
Total	100	100	100	100	100	100	100	100	100	100	100	100
N	688	725	1002	1002	1000	1005	1000	1001	804	801	1023	1006

Q905. Are you registered to vote at your present address, or not?

Q905	Jun-2012	Dec-2013	Jan-2015
Yes	82	78	78
No	18	21	22
Don't know/Refused	*	1	0
Total	100	100	100
N	720	801	1006

Q906. Did you vote in the 2014 elections, or did you not vote?

Q906	Jan-2015
Yes	63
No	36
Could not vote (VOL)	1
Don't know/Refused	*
Total	100
N	1006

Q906A. Did you vote in the 2012 elections, or did you not vote?

906A	Jan-2015
Yes	72
No	27
Could not vote (VOL)	1
Don't know/Refused	1
Total	100
N	1006

Q908A. Would you say your views on most political matters are liberal, moderate, or conservative?

Q908B. Would you say that you are very liberal or somewhat liberal?

Q908C. Would you say that you are very conservative or somewhat conservative?

Q908A	Oct-97	Feb-98	Mar-06	Apr-07	Jul-08	Nov-09	Jun-10	Nov-10	Jun-2012	Dec-2013	Jan-2015
Liberal	20	17	20	22	24	20	21	24	26	23	23
Moderate	42	47	39	40	41	33	36	36	38	40	39
Conservative	34	30	33	33	32	42	41	35	31	33	33
Don't think in those terms	1	2	5	3	1	*	*	*	2	2	2
Don't know/Refused	3	4	3	4	2	6	3	5	2	2	3
Total	100	100	100	100	100	100	100	100	100	100	100
N	688	725	1002	1002	1000	1005	1000	1001	804	801	1006

Q908A/B/C	Jan-2015
Very liberal	7
Somewhat liberal	16
Moderate	39
Somewhat conservative	23
Very conservative	10
Don't think in these terms	2
Don't know/Refused	3
Total	100
N	1006

QTEA. Do you consider yourself to be a supporter of the Tea Party movement, or not?

QTEA	Jan-2015
Yes	18
No	72
Don't know/Refused	9
Total	100
N	1006

## Appendix: Sources of the text for Q69, Q70 and Q71

### A. Reference for the green statements (Q69)

Based on some question wording in Stanford University global warming surveys

### B. Reference quotes for the non-green statements (Q70)

While there is no dispute over the fact that the Earth's climate has changed many times over the planet's history, **the underlying cause of these climactic shifts is ultimately not well-understood and is a matter of vigorous debate.**"

Well I think that we've got perhaps climate change going on. The question is what's causing it. Is man causing it, or, you know, **is this a cycle that happens throughout the years**, throughout the ages. And you can look back some of the previous times when there was no industrialization, you had these different ages, ice ages, and things warming and things. That's the question

Action to limit carbon pollution would "destroy our economy": "We don't need to go overboard in an effort to get that squared away and destroy our economy. And that's what's happening with the cap and trade bill. We're a coal-fired state in Arkansas. You're talking about potentially doubling our utilities. You're talking about adding a dollar to the price of gasoline. You can imagine what that would do to the economy."

**"I don't think there's the scientific evidence to justify it,"** Rubio said. Asked whether he accepts the scientific evidence that the global climate is undergoing change, he responded, **"The climate is always changing.** The climate is never static. The question is whether it's caused by man-made activity and whether it justifies economically destructive government regulation."

"Cap and trade will [raise the cost of energy](#) to all Georgians, the majority of whom get their electricity from coal-fired electric plants. Such a program will tax carbon and redistribute that tax toward other programs unrelated to energy. We need incentives to reduce carbon, not taxes to punish its production."

### **We haven't heard there's man-made global warming.**

Former U.S. Rep. John Hostettler called it "junk science." State Sen. Marlin Stutzman called it a "manufactured controversy."

The real truth is getting out there, and I think citizens are really starting to push back. I think there is beginning to be a **serious reconsideration of the science** of this.

"This legislation represents a [new tax](#) in the order of more than \$1,700 per American household annually, and, if it's passed, American families can expect to see considerable increases in the cost of electricity, gas, food and utilities. It is clear that most Americans families' standard of living will be reduced if this cap-and-trade bill is approved by Congress."

There **isn't any real science** to say we are altering the climate path of the earth.

I don't, however, buy into the whole ... man-caused global warming, **man-caused climate change mantra of the left.** I believe that there's not sound science to back that up

Gary Berntsen called claims that the planet is facing a serious environmental crisis "an **enormous charade.**" Jay Townsend said he's "willing to believe it's possible," but thinks much of the science that

has been presented on the subject is a “**hoax**” and an attempt to “perpetrate a fraud on the American people.” Berntsen said “**solar flares and activity from the sun has a greater impact** than man has in terms of raising the temperature,” although he admitted pollution is a problem.

Well, the science shows that there’s warming. **There’s different opinions of exactly what’s causing it**

He casts doubt on scientists’ findings about global warming. It’s “**rooted in some fairly vague science**,” he says. “There are a lot of studies out there that offer alternative explanations for global climate variations.” Huffman opposes a cap and trade system to reduce greenhouse gas emissions, largely because it will be too expensive. He argues that it’s more realistic to adapt to climate change than disrupt peoples’ lives trying to prevent it. If some island nations become uninhabitable, he says, “I think that’s a tragedy, but **we can adapt to that**.”

I absolutely do not believe that the science of man-caused climate change is proven. Not by any stretch of the imagination. I think it’s far more likely that **it’s just sunspot activity**, or something just in the geologic eons of time where we have changes in the climate.”

On Energy: The so-called green energy potential has to be put in perspective. We can’t meet our energy demands with windmills and solar panels and other alternatives in the near term. We may get to the point in the next decade or two, but we’re not there today. For now, we must continue to depend on our traditional sources of energy -- coal, oil and especially natural gas. It means we must aggressively expand energy production in our country, including stepping up drilling and looking to nuclear power as one of our best sources for non-carbon energy.

C. Reference for “I am not a scientist” statements (Q71)

<http://thinkprogress.org/climate/2014/10/03/3575849/not-a-scientist/>

### **‘I’m Not A Scientist’: A Complete Guide To Politicians Who Plead Ignorance On Climate Change**

by [Emily Atkin](#), October 3, 2014

Senate Minority Leader Mitch McConnell (R-KY) on Thursday joined the growing ranks of politicians and political figures who actively oppose any policy to fight climate change, but also claim to not know the science of climate change. McConnell, for his part, used one of most recently popular adages to make this claim in [an interview](#) with the Cincinnati Enquirer: “I’m not a scientist.”

“We can debate this forever,” McConnell [reportedly said](#) in response to the Enquirer’s inquiries on whether he agrees with the 97 percent of climate scientists who say human-caused greenhouse gas emissions are causing global warming. “I’m not a scientist. I’m interested in protecting Kentucky’s economy.”

Climate scientists themselves have [derided](#) the tactic of claiming ignorance on whether climate change exists, particularly from politicians, who are frequently presented with information curated by scientists to explain what’s going on with the climate. The [National Climate Assessment](#), for example, was written by scientists and other experts specifically so that members of Congress could understand climate change and how it affects the country.

"Personally, I don't think it proper for any American to use that argument [that they're not scientist]," Donald. J Wuebbles, a coordinating lead author for the U.N. Intergovernmental Panel on Climate Change's 2013 assessment report, said at the time.

Still, that hasn't stopped many of our country's most prominent politicians from saying they're not sure whether humans are the primary drivers of climate change — whether that's because of the fact that they're "not a scientist" or otherwise. Here is a list of politicians and political figures who have made the claim so far.

### **John Boehner: "I'm Not Qualified"**

At one point in time, House Speaker John Boehner (R-OH) was an [outward climate denier](#). But now he won't even answer whether he accepts the science of climate change or not.

"Listen, I'm not qualified to debate the science over climate change," [Boehner said](#) when asked whether he thinks climate change is a problem. "But I am astute enough to understand that every proposal that has come out of this administration to deal with climate change involves hurting our economy and killing American jobs."

The statement differs from the one he made in 2009, when Boehner told ABC News' George Stephanopoulos that calling carbon dioxide a pollutant was "almost comical." "Every time we exhale, we exhale carbon dioxide," he [said at the time](#). "Every cow in the world, you know, when they do what they do, you've got more carbon dioxide."

Boehner has voted against [every bill](#) regarding climate change prevention and mitigation since he has taken office, according to the League of Conservation Voters.

### **Lisa Nelson: "I Don't Know"**

Lisa Nelson is not a politician per se, but she is the CEO of ALEC, a free-market lobbying group that opposes policies to fight climate change and has a good deal influence on state policy-making. In an interview with the [National Journal](#) published Wednesday, Nelson said she's [not sure](#) if humans are causing climate change.

"I don't know the science on that," Nelson said when asked by National Journal's Dustin Volz specifically whether or not she thinks human carbon emissions drive climate change.

The next day, Nelson — the head of an organization that works to [kill statewide renewable energy](#) programs and pushes laws to require [climate denial teaching](#) in public school — told NPR's Diane Rehm that ALEC does not talk about climate change. "We as an organization, specifically do not comment on climate change," she [said](#).

### **Rick Scott: "I'm Not A Scientist"**

When a reporter from the The Miami Herald [asked](#) Rick Scott, the Republican governor of Florida, whether he thinks man-made climate change "is significantly affecting the weather," Scott respond with a familiar missive.

"Well, I'm not a scientist," he said, then reportedly trying to [change the subject](#).



Since then, Scott actually [met with some climate scientists](#) who offered to explain the issue to him in the wake of his comments. It did not seem to be very [effective](#). His plan for how he will deal with environmental issues in Florida if re-elected governor does not include [anything](#) about climate change.

### **Marco Rubio: [“I’m Not A Scientist”](#)**

Sen. Marco Rubio (R-FL) is now a outright, [unapologetic denier](#) of human-caused climate change. But when he first ran for Senate in late 2009, he decided ignorance on the issue was the best policy.

“I’m not a scientist. I’m not qualified to make that decision,” he [said at the time](#) when asked if he thinks human activity causes global warming. “There’s a significant scientific dispute about that.”

Rubio has voted “no” on [all but one bill](#) to fight climate change since he has taken office, according to the League of Conservation Voters.

### **Joni Ernst: [“I Don’t Know”](#)**

As ClimateProgress’ Jeff Spross [pointed out](#) on Wednesday, Joni Ernst — the Republicans’ U.S. Senate candidate from Iowa — also joined the ranks of politicians who say they don’t know the science of climate change, while remaining happy declaring we need do nothing about it.

“I don’t know the science behind climate change,” she said at a candidate debate at Simpson College in Indianola, Iowa. “I can’t say one way or another what is the direct impact, whether it’s man-made or not.”

If elected, Ernst has promised “[to abolish](#)” the Environmental Protection Agency. She also [opposes](#) the Clean Water Act.

### **Bobby Jindal: [“I’d Leave It To The Scientists”](#)**

Bobby Jindal, the Republican governor of Louisiana, was a biology major in college. He was [named](#) to the 1992 USA Today All-USA Academic Team and got a Masters degree from Oxford.

But as ClimateProgress’ Joe Romm [notes](#), he still “pleads total ignorance” when it comes to how much human activity contributes to global warming and how serious it is. “I’d leave it to the scientists to decide how much, what it means, and what the consequences are,” he said. “Let the scientists debate and figure that out.”

Of course, the scientists have already [figured it out](#). According to the [National Climate Assessment](#), Louisiana has already lost 1,880 square miles of land in the last 80 years, and is on track to continue losing a football field of land every hour if carbon emissions continue at their current pace. Jindal, meanwhile, [opposes](#) efforts to curb greenhouse gas pollution.

### **Michael Grimm: [“I’m Not A Scientist”](#)**

This one is a bit of a throwaway, because after Rep. Michael Grimm (R-NY) actually looked at climate research, he [admitted](#) that he thinks carbon emissions are causing the planet to warm and sea levels to rise. But back in 2010, the Congressman said he was “skeptical” of the idea.

"We see nothing but conflicting reports from across the globe," he [said](#). "I'm not sure, I'm not a scientist."

For his part, Grimm has still voted "no" on almost [every piece of legislation](#) climate change legislation since he has taken office, according to the League of Conservation Voters.

## Appendix: Global Warming Poll Method

The 2015 National Global Warming Study, fielded by SSRS for Stanford University, Resources for the Future and New York Times involved telephone interviews with a representative sample of 1006 adults living in the United States. 483 respondents were interviewed on a landline telephone, and 523 were interviewed on a cell phone. Interviewing was conducted from January 7 to January 22, 2015, in English and Spanish. AAPOR's Response Rate 3 was 11% for the landline frame, 13% for the cell phone frame, and 12% for the whole study sample.

The target population for the study is non-institutionalized persons age 18 and over, living in the US. Samples were drawn from both the landline and cellular random digit dial (RDD) frames to represent people with access to either a landline or cell phone. Samples were drawn from both the landline and cell phone RDD frames. The landline and cell phone samples were provided by Marketing Systems Group's (MSG) GENESYS sampling system. The RDD landline sample was generated through Marketing Systems Group's (MSG) GENESYS sampling system. The GENESYS RDD procedure produces an Equal Probability Selection Method (epsem) sample of telephone numbers from all working. The sample was generated shortly before the beginning of data collection to provide the most up-to-date sample possible, maximizing the number of valid telephone extensions. The sample went through MSG's IDplus screening process, which purges out all listed business telephone numbers contained in a sample file, and then dials the remaining unlisted portion to screen out non-working and additional business numbers. Cell phone numbers were generated using the Telecordia database, which identifies 1000-series telephone blocks (e.g. 215-653-7xxx) dedicated to cellular devices. From the identified 1,000 series telephone blocks dedicated to cellular devices, MSG generates a random sample of possible telephone numbers.

All interviews are completed using the computer assisted telephone interviewing (CATI) system. The CATI system ensures that questions followed logical skip patterns and that complete dispositions of all call attempts were recorded.

For the landline sample, a respondent was randomly selected from all of adults in their household. For the cell sample, interviews were conducted with the person who answered the phone. Interviewers verified that the person was an adult and in a safe place before administering the survey.

In order to maximize survey response, SSRS enacted the following procedures during the field period:

- Up to 14 follow-up attempts were made to contact non-responsive numbers (e.g. no answer, busy, answering machine).
- Non-responsive numbers were contacted multiple times, varying the times of day, and the days of the week that call-backs were placed using a programmed differential call rule.
- Interviewers stressed that the study was done for research purposes and that responses were strictly confidential and, when asked, they stated as accurately as possible the expected length of the interview (~30 minutes). In addition, interviewers were provided with possible responses to possible respondent concerns raised during interviews, in order to minimize breakoffs.
- Respondents were offered the option of scheduling a call-back at their convenience.
- Specially trained interviewers contacted households where the initial call resulted in respondents hanging up the phone or breaking off in the course of the interview
- Respondents reached by cell phone, were offered \$10 if they requested compensation for their time. Of 523 respondents, 54 requested the incentive.

The survey data are weighted to adjust for the fact that not all survey respondents were selected with the same probabilities and to account for systematic nonresponse along known population parameters. The combined sample is weighted to match demographic parameters from the 2014 March Supplement of the Current Population Survey and telephone status parameters from the National Health Interview Survey for the time period between January and June 2014. The weighting procedure accounts for the overlapping dual frame design, multiple chances of selection in each frame, within-household selection in

the landline sample, and differential nonresponse across demographic groups. The weight was computed in two stages. The first stage weight adjusts for the factors influencing the probability that a given adult was selected for the survey. Specifically, it accounts for the telephone status of the individual (landline only, cell phone only, or both), the number of eligible landlines, the number of eligible cell phones, the number of eligible adults in the household for the landline sample, and the relative sizes of the samples drawn from the two frames. The second stage of weighting calibrated sample demographics to estimated population parameters. The sample was calibrated to match national population parameters for age-by-gender (4 age categories: 18 to 29; 30 to 44; 45 to 64; 65+); education (5 categories: less than high school; high school; some college [including associate's degree]; 4-year college degree; more than 4-year degree); race (African American – single-race, and all others), ethnicity (Hispanic [U.S. born, and foreign-born separately], all others); marital status (marries, not-married); phone status (cell phone, landline only, dual user); Census region; and A variable dividing U.S. counties into three based on the 2012 presidential election outcomes: Democratic-leaning counties; Republican-leaning counties; all other counties. Weights were trimmed to prevent individual interviews from having too much influence on the final results. The design effect associated with the final (post-stratification) weights was 1.46.