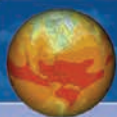
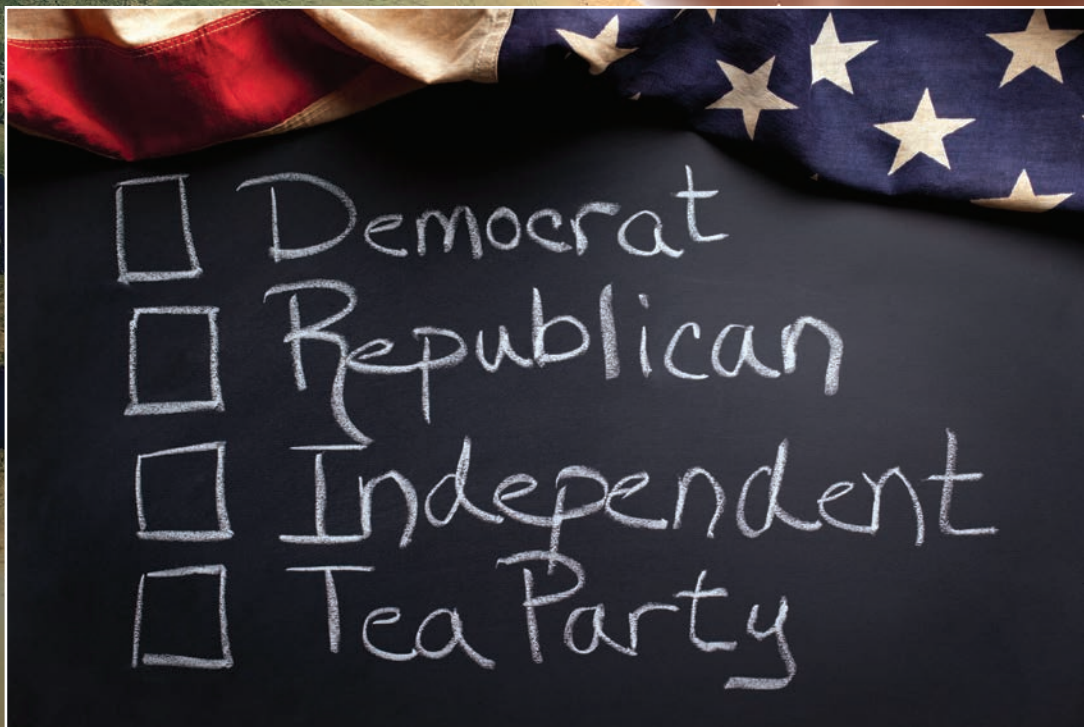


POLITICS & GLOBAL WARMING

Democrats, Republicans,
Independents, and the Tea Party



YALE PROJECT ON
CLIMATE CHANGE
COMMUNICATION
BRIDGING SCIENCE + SOCIETY



4C

George Mason University
Center for Climate Change Communication

Politics & Global Warming: Democrats, Republicans, Independents, and the Tea Party

Interview dates: April 23, 2011 – May 12, 2011

Interviews: 1,010 Adults (18+)

Margin of error: +/- 3 percentage points at the 95% confidence level.

NOTE: All results show percentages among all respondents, unless otherwise labeled. Totals may occasionally sum to more than 100 percent due to rounding.

This study was conducted by the Yale Project on Climate Change Communication and the George Mason University Center for Climate Change Communication, and was funded by the Surdna Foundation, the 11th Hour Project, and the Grantham Foundation for the Protection of the Environment.

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Executive Summary

This report, *“Politics & Global Warming”*, details how Democrats, Republicans, Independents, and members of the Tea Party respond to the issue of global warming. The Tea Party has become an important new player in American politics, so this report for the first time separates their views on global warming from the traditional political categories of Democrats, Republicans, and Independents. The results come from a nationally representative survey of 1,010 American adults, aged 18 and older, conducted April 23 through May 12, 2011. The samples were weighted to correspond with US Census Bureau parameters for the United States. The surveys were designed by Anthony Leiserowitz of Yale University and Edward Maibach and Connie Roser-Renouf of George Mason University and conducted by Knowledge Networks, using a representative online research panel of American adults. The margin of sampling error for the national average results is plus or minus 3 percent, with 95 percent confidence.

All respondents were asked the following question:

- “Generally speaking, do you think of yourself as a Republican, Democrat, Independent, Other, or No Party/Not interested in politics?”

This analysis includes only those survey respondents ($n = 809$) who stated a party preference (Republican, Democrat, Independent, or Other). Respondents who reported “Other” as their party id ($n = 30$) were then asked if they leaned Democratic, Republican, or Independent and were subsequently assigned to these categories.

Identification with the Tea Party was then assessed using a separate question:

- “Do you consider yourself a member of the Tea Party movement or not?”

Any respondent who answered “Yes” was assigned to the Tea Party category. Some self-identified Democrats, Independents, and Republicans also self-identified as members of the Tea Party and were therefore assigned to the Tea Party category. Thus the Democrat, Independent, and Republican categories include only those Democrats, Independents and Republicans who did not consider themselves members of the Tea Party movement. As described in more detail in the methodology section at the end of this report, more Republicans than Democrats or Independents identified themselves as Tea Party members, which is why the final Republican category accounts for only 24 percent of all Americans. The following table describes the final number and percentages of respondents in each category.

Party Identification

	Frequency	Percent
Democrats	312	39
Independents	203	25
Republicans	197	24
Tea Party	97	12
Total	809	100

For the smallest political sub-group (the Tea Party, $n = 97$) the margin of error is plus or minus 10 percent, with 95 percent confidence. As a result, cells in the Detailed Results tables are highlighted in red only if they are at least 10 percentage points greater than the national average.

GLOBAL WARMING BELIEFS

- Majorities of Democrats (78%), Independents (71%) and Republicans (53%) believe that global warming is happening. By contrast, only 34 percent of Tea Party members believe global warming is happening, while 53 percent say it is not happening.
- While 62 percent of Democrats say that global warming is caused mostly by human activities, most Tea Party members say it is either naturally caused (50%) or isn't happening at all (21%).
- Democrats are more likely to agree that the record heat waves of the summer of 2010 (not 2011) strengthened their belief that global warming is occurring, while Republicans and Tea Party members are more likely to disagree.
- By contrast, Tea Party members are more likely to agree that the record snowstorms of the winter of 2010-2011 in the US caused them to question whether global warming is occurring.
- A majority of Democrats (55%) say that most scientists think global warming is happening, while majorities of Republicans (56%) and Tea Party members (69%) say that there is a lot of disagreement among scientists about whether or not global warming is happening.
- A large majority of Democrats (72%) worry about global warming, compared to 53 percent of Independents, 38 percent of Republicans, and 24 percent of Tea Party members. Over half (51%) of Tea Party members say they are not at all worried about global warming.
- Nearly half of Democrats (45%) say that global warming is already harming people in the United States, while 33 percent of Republicans and 51 percent of Tea Party members say it will never harm people in the United States.
- Tea Party members are much more likely to say that they are "very well informed" about global warming than the other groups. Likewise, they are also much more likely to say they "do not need any more information" about global warming to make up their mind.

SUPPORT FOR CLIMATE AND ENERGY POLICIES

- Majorities of all four political groups support funding more research into renewable energy sources such as solar and wind power and providing tax rebates for people who purchase energy efficient vehicles or solar panels.
- Majorities of Democrats, Independents and Republicans support requiring electric utilities to produce at least 20% of their electricity from renewable energy sources, even if it cost the average household an extra \$100 a year. A majority of Tea Party members, however, oppose this policy, with 39 percent strongly opposed.

- Likewise, majorities of Democrats, Independents and Republicans support an international treaty to cut carbon dioxide emissions. A large majority of Tea Party members, however, oppose a treaty, with 55 percent strongly opposed.
- Majorities of all four parties support the expansion of offshore drilling for oil and natural gas off the U.S. coast, with 46 percent of Republicans and 58 percent of Tea Party members strongly supportive.
- A majority of Democrats oppose building more nuclear power plants (65%), while majorities of Independents (52%), Republicans (62%) and Tea Party members (67%) support building them.
- However, only a majority of Tea Party members (52%) would support building a nuclear power plant in their own local area. All other groups would be opposed.
- Majorities of all four groups support local regulations requiring new homes to be more energy efficient, the construction of bike paths on city streets, and increasing the availability of public transportation in their county.
- Majorities of Democrats and Independents support paying 5% more on their monthly utility bill to get their electricity from renewable sources, changing zoning rules to promote energy efficient apartment buildings, mixed use neighborhoods to encourage walking, and decreasing suburban sprawl. Majorities of Republicans and Tea Party members oppose these local policies, with Tea Party members much more likely to strongly oppose them.
- Majorities of all four groups say that protecting the environment either improves economic growth and provides new jobs or has no effect on economic growth or jobs. Tea Party members are the most likely to say environmental protection reduces economic growth and costs jobs (33%).

MISCELLANEOUS

- Tea Party members are more than twice as likely than any other group to say they don't want to change the light bulbs in their house to energy-efficient compact fluorescent lights (CFLs).
- Majorities of all four groups trust scientists as a source of information about global warming, ranging from 88 percent of Democrats to 51 percent of Tea Party members. By contrast, 82 percent of Democrats trust President Obama as a source of information, compared to 41 percent of Independents, 21 percent of Republicans, and only 5 percent of Tea Party members.
- Tea Party members are far more likely to have heard about the "climategate" email controversy (45%) than Republicans (20%), Independents (27%), or Democrats (16%).

VALUES AND POLITICS

- Tea Party members are politically more conservative (78%) than Republicans (63%), Independents (27%), or Democrats (11%).
- Tea Party members are more likely to be “born-again” or evangelicals (46%) than Republicans (31%), Independents (20%), or Democrats (21%).
- Democrats are more likely to believe that human beings evolved from earlier species of animals (62%), compared to Independents (57%), Republicans (51%), and Tea Party members (34%).
- Democrats have stronger egalitarian values than all other groups, with Tea Party members holding relatively anti-egalitarian views.
- Tea Party members have stronger individualistic values than all other groups, with strong anti-government attitudes.

Detailed Results

GLOBAL WARMING BELIEFS

Q47. Recently, you may have noticed that *global warming* has been getting some attention in the news. Global warming refers to the idea that the world's average temperature has been increasing over the past 150 years, may be increasing more in the future, and that the world's climate may change as a result. What do you think? Do you think that global warming is happening?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Yes	65	78	71	53	34
No	20	8	14	30	53
Don't know	15	14	15	18	13

Q50. Assuming global warming is happening, do you think it is...

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Caused mostly by human activities	46	62	43	36	19
Caused mostly by natural changes in the environment	35	25	35	43	50
None of the above because global warming isn't happening	7	2	5	11	21
Other	12	11	17	10	9

Q238b. The record heat waves last summer in the United States strengthened my belief that global warming is occurring.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	14	20	12	9	7
Somewhat Agree	41	57	38	26	21
Somewhat Disagree	26	17	34	31	26
Strongly Disagree	21	7	17	34	46

Q238c. The record snowstorms this winter in the United States make me question whether global warming is occurring.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	13	9	11	17	26
Somewhat Agree	34	38	31	35	25
Somewhat Disagree	28	28	30	28	24
Strongly Disagree	25	25	29	20	24

Q59. Which comes closer to your own view?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Most scientists think global warming is happening	41	55	46	29	10
There is a lot of disagreement among scientists about whether or not global warming is happening	41	24	40	56	69
Most scientists think global warming is not happening	4	1	2	5	13
Don't know enough to say	14	19	12	11	7

Q30. To the best of your knowledge, what proportion of climate scientists think that global warming is happening?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
81 to 100%	14	18	18	10	1
61 to 80%	20	24	20	16	12
41 to 60%	24	20	26	27	25
21 to 40%	14	10	10	15	28
0 to 20%	3	0	4	3	9
Don't know enough to say	26	28	21	29	25

Q60. How worried are you about global warming?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Very worried	9	14	7	5	2
Somewhat worried	45	58	46	33	22
Not very worried	27	20	33	33	25
Not at all worried	20	8	14	29	51

Q70. When do you think global warming will start to harm people in the United States?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
They are being harmed now	31	45	33	16	9
In 10 years	12	15	12	10	8
In 25 years	14	18	13	13	6
In 50 years	10	9	12	12	6
In 100 years	12	7	11	16	20
Never	22	7	18	33	51

Q71. When do you think global warming will start to harm other people around the world?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
They are being harmed now	34	48	37	18	15
In 10 years	12	17	10	10	4
In 25 years	12	14	12	11	4
In 50 years	10	9	13	12	7
In 100 years	11	5	10	15	19
Never	21	7	18	33	51

QUESTIONS ABOUT GLOBAL WARMING

Q59b. If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Is global warming really happening?	10	8	10	8	16
How do you know that global warming is happening?	11	5	9	19	20
What causes global warming?	6	7	8	3	5
How do you know that global warming is caused mostly by human activities, not natural changes in the environment?	19	11	22	24	28
What harm will global warming cause?	7	9	7	8	0
Will global warming harm people?	3	2	3	2	5
When will global warming begin to harm people?	5	8	2	4	0
What can the United States do to reduce global warming?	5	8	4	2	4

What can I do to reduce global warming?	7	9	6	5	2
How much would it cost the United States to reduce global warming?	2	2	2	2	1
What can the nations of the world do to reduce global warming?	10	15	10	6	2
Is there still time to reduce global warming, or is it too late?	11	12	12	10	7
Is global warming a hoax?	6	3	5	8	11

ISSUE INVOLVEMENT

Q54. Personally, how well informed do you feel you are about global warming?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Very well informed	11	8	9	10	30
Fairly well informed	54	51	55	57	55
Not very well informed	31	36	32	30	14
Not at all informed	4	5	4	3	1

Q74. On some issues people feel that they have all the information they need in order to form a firm opinion, while on other issues they would like more information before making up their mind. For global warming, where would you place yourself?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
I need a lot more information	21	21	20	24	16
I need some more information	29	32	35	25	19
I need a little more information	27	30	24	29	14
I do not need any more information	23	17	20	22	52

Q75. How much do you agree or disagree with the following statement? I could easily change my mind about global warming.

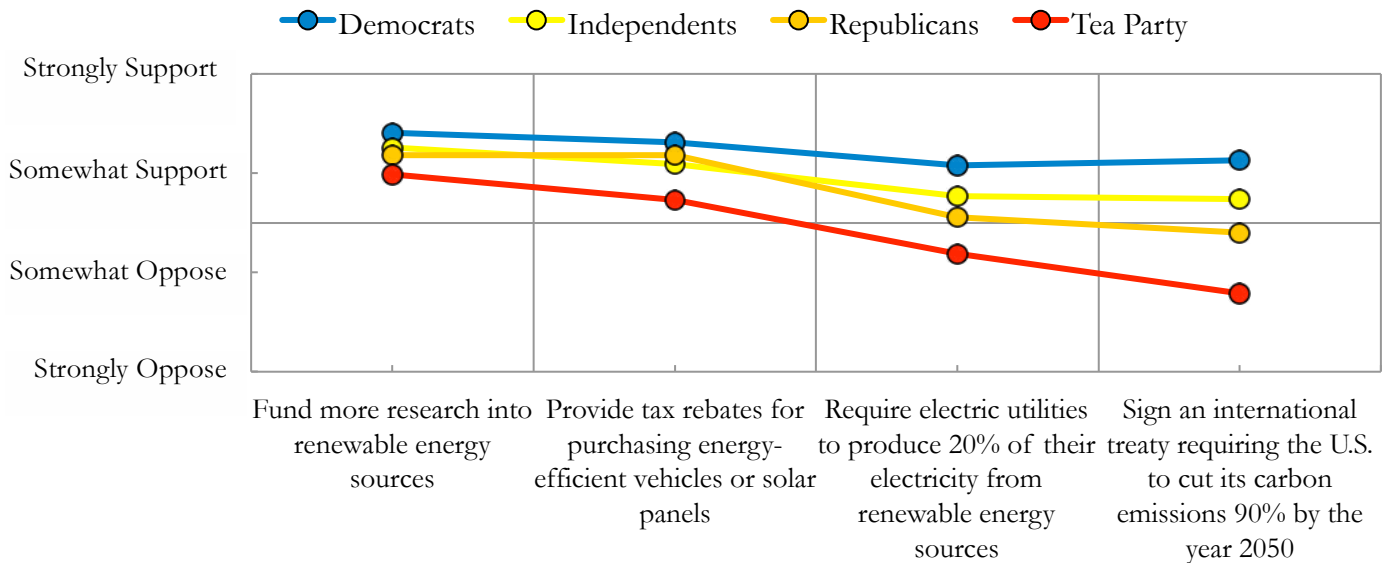
	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly agree	5	5	6	7	1
Somewhat agree	32	34	34	34	22
Somewhat disagree	33	29	35	33	44
Strongly disagree	29	32	26	26	33

Q73. How important is the issue of global warming to you personally?

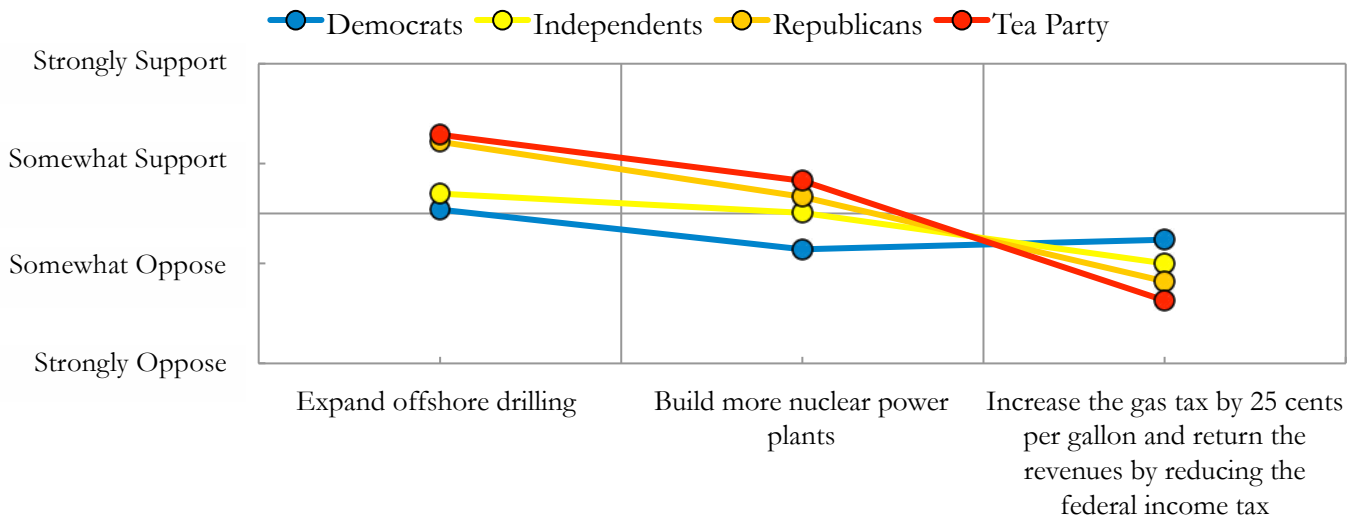
	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Extremely important	8	11	6	6	1
Very important	15	21	17	9	6
Somewhat important	39	48	39	31	28
Not too important	23	16	25	32	26
Not at all important	15	4	12	23	39

NATIONAL POLICY SUPPORT

National Policies



National Policies Cont.



How much do you support or oppose the following policies?

Q179. Fund more research into renewable energy sources, such as solar and wind power.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	48	55	49	42	37
Somewhat support	36	33	34	42	37
Somewhat oppose	11	9	11	11	16
Strongly oppose	5	3	6	6	12

Q180. Provide tax rebates for people who purchase energy-efficient vehicles or solar panels.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	42	47	39	42	32
Somewhat support	40	43	38	42	34
Somewhat oppose	9	6	13	8	11
Strongly oppose	9	5	9	8	24

Q173. Require electric utilities to produce at least 20% of their electricity from wind, solar, or other renewable energy sources, even if it cost the average household an extra \$100 a year.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	25	34	24	18	11
Somewhat support	42	46	41	40	36
Somewhat oppose	18	12	22	23	15
Strongly oppose	15	7	12	19	39

Q174. Sign an international treaty that requires the United States to cut its emissions of carbon dioxide 90% by the year 2050.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	23	34	21	14	7
Somewhat support	42	49	46	40	19
Somewhat oppose	17	14	19	20	19
Strongly oppose	18	4	14	27	55

Q177. Expand offshore drilling for oil and natural gas off the U.S. coast.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	31	14	27	46	58
Somewhat support	35	41	35	34	20
Somewhat oppose	20	27	20	14	13
Strongly oppose	14	17	18	6	9

Q178. Build more nuclear power plants.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	18	8	21	22	37
Somewhat support	31	27	31	40	30
Somewhat oppose	30	39	29	25	16
Strongly oppose	21	26	20	14	18

Q181. Increase taxes on gasoline by 25 cents per gallon and return the revenues to taxpayers by reducing the federal income tax.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	9	10	8	7	7
Somewhat support	23	32	20	17	14
Somewhat oppose	28	28	32	31	13
Strongly oppose	41	30	40	45	67

Q169. People disagree whether the United States should reduce greenhouse gas emissions on its own, or make reductions only if other countries do too. Which of the following statements comes closest to your own point of view? The United States should reduce...

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Regardless of what other countries do	63	71	68	54	46
Only if other industrialized countries (such as England, Germany and Japan) reduce their emissions	2	3	3	3	0
Only if other industrialized countries and developing countries (such as China, India and Brazil) reduce their emissions	9	5	9	12	12
The US should not reduce its emissions	8	1	6	9	27
Don't know	19	21	14	22	15

Q170. How big of an effort should the United States make to reduce global warming?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
A large-scale effort, even if it has large economic costs	29	44	27	16	10
A medium-scale effort, even if it has moderate economic costs	37	42	38	34	25
A small-scale effort, even if it has small economic costs	20	8	24	32	25
No effort	14	6	11	17	40

LOCAL POLICY SUPPORT

How much do you support or oppose...?

Q122. A \$1.50 fee added to your monthly electric utility bill to fund local programs to save energy.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	12	19	11	6	4
Somewhat support	36	43	36	33	22
Somewhat oppose	26	24	28	28	21
Strongly oppose	26	15	25	33	53

Q123. Paying 5% more on your monthly utility bill to get your electricity from renewable energy sources, like wind or solar.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	15	23	18	4	4
Somewhat support	37	42	35	39	28
Somewhat oppose	24	22	25	28	22
Strongly oppose	24	13	23	30	46

Q124. A 10-cent fee added to each gallon of gasoline you buy, to fund local programs to improve public transportation.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	7	11	10	1	0
Somewhat support	21	28	18	16	11
Somewhat oppose	26	27	27	25	19
Strongly oppose	47	34	45	58	70

Q125. Regulations requiring any new home to be more energy efficient. This would increase the initial cost by about \$7,500, but save about \$17,000 in utility bills over 30 years.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	26	35	27	18	12
Somewhat support	47	48	46	49	47
Somewhat oppose	14	12	14	19	14
Strongly oppose	12	6	12	14	28

Q126. A \$5-a-month increase in property taxes, to provide funding to help homeowners make energy-efficiency improvements to their homes (such as replacing old, inefficient furnaces, water heaters, air conditioners, and insulation).

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	13	23	11	8	0
Somewhat support	33	39	34	30	20
Somewhat oppose	24	22	23	27	27
Strongly oppose	30	17	33	35	53

Q127. Changing your county's zoning rules to promote the construction of more energy-efficient apartment buildings, instead of less efficient single-family homes.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	15	19	19	6	6
Somewhat support	37	45	33	31	33
Somewhat oppose	29	26	30	35	22
Strongly oppose	20	10	18	28	39

Q128. Changing your county's zoning rules to require that neighborhoods have a mix of housing, offices, industry, schools, and stores close together, to encourage walking and decrease the need for a car.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	19	26	22	8	11
Somewhat support	39	44	40	36	30
Somewhat oppose	24	21	24	30	25
Strongly oppose	18	9	15	27	34

Q129. Changing your county's zoning rules to decrease suburban sprawl and concentrate new development near the center of cities and towns, reducing commuting times.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	17	22	22	7	8
Somewhat support	43	45	40	42	41
Somewhat oppose	25	26	24	30	17
Strongly oppose	15	7	14	22	34

Q130. A \$5-a-month increase in property taxes, to provide funding to homeowners that install solar panels.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	13	20	13	6	5
Somewhat support	30	35	28	27	20
Somewhat oppose	27	27	28	31	20
Strongly oppose	30	18	31	36	55

Q131. Constructing bike paths and installing bike lanes on city streets.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	31	40	31	24	21
Somewhat support	47	45	45	53	44
Somewhat oppose	15	10	19	15	21
Strongly oppose	7	5	6	8	14

Q132. Increasing the availability of public transportation in your county.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	31	38	33	21	21
Somewhat support	51	48	46	60	52
Somewhat oppose	13	9	15	14	15
Strongly oppose	6	5	6	5	13

Q133. Building a nuclear power plant in your local area.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly support	9	6	9	11	16
Somewhat support	26	22	27	28	36
Somewhat oppose	24	26	21	24	27
Strongly oppose	41	47	43	37	21

Q238a. With the economy in such bad shape, the US can't afford to reduce global warming.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly agree	16	5	14	24	40
Somewhat agree	36	32	38	42	27
Somewhat disagree	33	40	33	28	20
Strongly disagree	16	23	16	6	13

Q243. Overall, do you think that protecting the environment:

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Improves economic growth and provides new jobs	57	72	56	46	31
Has no effect on economic growth or jobs	25	20	22	30	36
Reduces economic growth and costs jobs	18	8	21	25	33

Q244. When there is a conflict between environmental protection and economic growth, which do you think is more important?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Protecting the environment, even if it reduces economic growth	64	78	66	51	44
Economic growth, even if it leads to environmental problems	36	22	34	49	56

BEHAVIORS

Q40a. Over the next 12 months, how likely are you to change most of the light bulbs in your house to energy-efficient compact fluorescent lights (CFLs)?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Yes, I'd like to and probably will	36	43	32	36	22
Yes, I'd like to but probably won't	29	32	28	30	20
No, I don't want to	24	11	26	26	54
I don't know	11	14	14	9	5

Q207. Posted a comment online in response to a news story or blog about global warming

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Many times (6+)	1	2	2	1	0
Several times(4-5)	2	1	2	2	2
A few times(2-3)	5	4	8	2	12
Once	3	5	1	3	4
Never	85	85	83	90	82
Don't Know	3	4	5	3	0

Q211a. If you were to contact government officials about global warming, would you:

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Urge them to take action to reduce global warming?	72	92	71	55	33
Urge them to not take action to reduce global warming?	15	2	13	28	43
Other	13	6	16	17	25

TRUST IN INFORMATION SOURCES

Q161_1. How much do you trust or distrust the following as a source of information about global warming?

Television weather reporters

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	5	9	4	3	1
Somewhat trust	46	55	45	38	33
Somewhat distrust	34	28	35	41	38
Strongly distrust	15	8	16	19	28

Q161_2. The mainstream news media

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	4	7	2	2	0
Somewhat trust	33	48	30	26	9
Somewhat distrust	36	33	42	36	38
Strongly distrust	27	13	27	36	53

Q161_3. Scientists

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	21	31	20	15	7
Somewhat trust	55	57	55	56	44
Somewhat distrust	20	11	21	22	38
Strongly distrust	5	1	4	7	10

Q161_4. President Obama

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	12	27	6	3	1
Somewhat trust	35	55	35	18	4
Somewhat distrust	22	13	30	28	18
Strongly distrust	31	6	29	51	77

Q161_5. Your U.S. Congressman/Congresswoman

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	2	4	0	1	2
Somewhat trust	35	49	26	30	13
Somewhat distrust	39	34	46	37	43
Strongly distrust	25	13	28	31	41

Q161_6. The U.S. Environmental Protection Agency (EPA)

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	15	25	13	7	4
Somewhat trust	46	55	43	47	24
Somewhat distrust	25	16	31	30	31
Strongly distrust	13	4	12	16	41

Q161_7. The U.S. Department of Energy (DOE)

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	11	18	8	9	2
Somewhat trust	47	57	47	43	25
Somewhat distrust	28	22	34	27	36
Strongly distrust	14	4	12	20	37

Q161_8. The U.S. Centers for Disease Control & Prevention (CDC)

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	15	21	13	10	5
Somewhat trust	55	61	57	55	33
Somewhat distrust	22	15	24	24	39
Strongly distrust	8	2	6	11	23

Q161_9. The National Oceanic and Atmospheric Administration (NOAA)

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	23	33	22	16	5
Somewhat trust	52	54	54	55	41
Somewhat distrust	19	11	19	22	37
Strongly distrust	6	2	5	8	17

Q161_10. The National Park Service

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly trust	13	17	12	10	6
Somewhat trust	63	68	64	62	46
Somewhat distrust	18	13	19	19	32
Strongly distrust	6	1	5	9	16

CLIMATEGATE

Q253a. Have you heard anything in the news about controversial emails between climate scientists in England and the US? Some news organizations have called the release of these emails "Climategate."

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Yes	23	16	27	20	45
No	60	64	60	63	43
Don't know	17	21	12	17	11

DEMOGRAPHICS

Age

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
18-29	18	21	15	21	10
30-44	25	27	28	23	20
45-59	29	26	32	28	38
60+	27	27	26	28	32

Education

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Less than high school	10	12	10	8	9
High school	29	33	28	25	27
Some college	29	24	27	36	35
Bachelor's degree or higher	32	31	35	32	29

Race

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
White, Non-Hispanic	71	53	77	86	86
Black, Non-Hispanic	11	23	7	1	2
Other, Non-Hispanic	6	6	7	5	6
Hispanic	11	17	9	8	4
2+ Races, Non-Hispanic	1	2	1	1	2

Gender

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Male	47	41	52	49	56
Female	53	59	48	51	44

Housing

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
A one-family house detached from any other house	73	63	73	83	84
A one-family house attached to one or more houses	7	8	9	4	8
A building with 2 or more apartments	17	27	11	11	5
A mobile home	3	3	6	2	2
Boat, RV, van, etc.	0	0	1	0	0

Income

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Less than \$5,000	1	3	1	0	0
\$5,000 to \$7,499	1	1	2	0	0
\$7,500 to \$9,999	3	4	1	1	4
\$10,000 to \$12,499	4	3	4	4	3
\$12,500 to \$14,999	3	4	2	1	3
\$15,000 to \$19,999	3	5	2	2	2
\$20,000 to \$24,999	4	3	5	3	4
\$25,000 to \$29,999	5	6	4	3	4
\$30,000 to \$34,999	5	6	5	2	7
\$35,000 to \$39,999	5	4	7	5	3
\$40,000 to \$49,999	9	10	9	8	6
\$50,000 to \$59,999	10	9	7	10	16
\$60,000 to \$74,999	9	6	10	14	8
\$75,000 to \$84,999	8	9	6	9	6
\$85,000 to \$99,999	8	7	8	6	10
\$100,000 to \$124,999	11	9	9	15	9
\$125,000 to \$149,999	6	5	7	7	6
\$150,000 to \$174,999	3	3	5	4	1
\$175,000 or more	5	4	5	6	6

Marital status

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Married	58	49	60	64	67
Widowed	5	4	3	10	1
Divorced	9	10	12	5	11
Separated	2	4	2	0	3
Never married	19	23	19	18	10
Living with partner	7	9	4	4	7

MSA Status

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Non-Metro	15	12	15	21	13
Metro	85	88	85	79	87

Region

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Northeast	20	20	23	16	18
Midwest	22	25	18	25	20
South	35	31	37	34	45
West	23	24	23	25	18

Ownership Status of Living Quarters

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Owned or being bought by you or someone in your household	75	65	80	82	85
Rented for cash	22	33	16	16	13
Occupied without payment of cash rent	3	3	4	3	2

Current Employment Status

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Working - as a paid employee	51	50	48	55	53
Working - self-employed	7	4	10	7	11
Not working - on temporary layoff from a job	1	1	0	0	2
Not working - looking for work	10	11	8	9	10
Not working - retired	16	17	20	14	12
Not working - disabled	8	12	8	6	3
Not working - other	7	6	6	10	8

Media Use

Q250. Which of the following media sources do you turn to most often to keep up with current news and world events?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Television	58	61	52	58	58
Internet (excluding email)	21	20	22	21	23
Radio	10	7	10	10	17
Print Newspapers	10	10	13	10	2
Magazines	2	1	3	2	0

Political Ideology

Q256. In general, do you think of yourself as...

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Very liberal	7	15	4	1	1
Somewhat liberal	17	27	21	6	2
Moderate	40	47	49	30	19
Somewhat conservative	25	8	22	47	39
Very conservative	11	3	5	16	39

General Economic Impact

Q25B. How much has the economic downturn in this country since 2008 personally hurt you and your family?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
A lot	29	28	35	21	36
Some	34	39	29	32	37
A little	28	26	27	37	18
Not at all	9	8	10	10	9

RELIGIOUS VALUES/BELIEFS

Q258. What is your religion?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Baptist—any denomination	17	19	10	17	22
Protestant (e.g., Methodist, Lutheran, Presbyterian, Episcopal)	20	16	16	29	22
Catholic	24	23	27	25	21
Mormon	2	2	2	2	1
Jewish	3	5	2	1	0
Muslim	1	1	0	0	1
Hindu	0	1	0	0	0
Buddhist	2	1	2	3	0
Pentecostal	4	3	4	4	7
Eastern Orthodox	0	0	0	0	0
Other Christian	13	9	16	14	17
Other non-Christian	2	3	3	1	2
None	14	16	19	6	8

Q259. Would you describe yourself as "born-again" or evangelical?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Yes	26	21	20	31	46
No	69	71	76	65	53
Don't know	5	8	4	4	1

Q260. How often do you attend religious services?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
More than once a week	13	9	8	17	27
Once a week	20	18	18	28	18
Once or twice a month	8	8	9	8	4
A few times a year	20	21	23	19	14
Once a year or less	16	19	16	11	17
Never	23	25	27	17	21

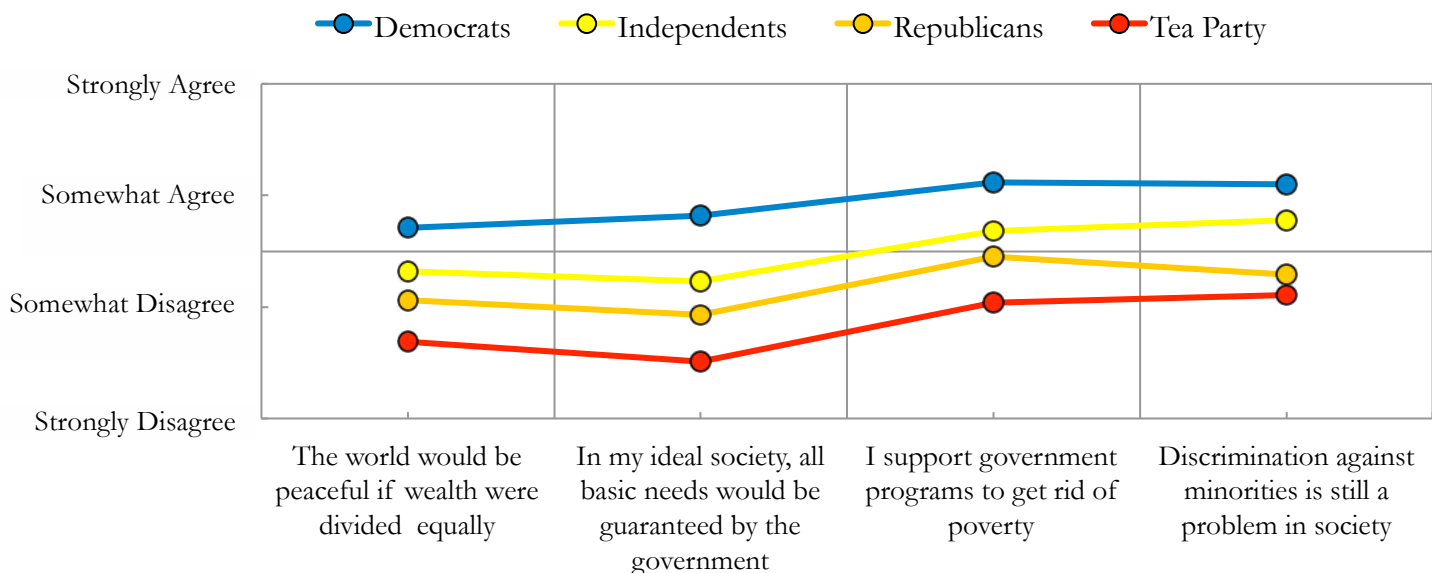
Q198. Are you a member of a religious study group/Church group/Church board?

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Yes	29	26	19	36	46
No	71	74	81	64	54

Q233. Human beings, as we know them today, evolved from earlier species of animals.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	24	28	31	16	14
Somewhat Agree	31	34	26	35	20
Somewhat Disagree	16	18	20	10	14
Strongly Disagree	29	20	23	39	52

Egalitarian Values



EGALITARIAN VALUES

Please tell us how strongly you agree or disagree with each statement below.

Q225. The world would be a more peaceful place if its wealth were divided more equally among nations.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	11	17	8	9	8
Somewhat Agree	36	49	40	22	13
Somewhat Disagree	27	23	29	36	19
Strongly Disagree	26	11	23	34	60

Q226. In my ideal society, all basic needs (food, housing, health care, education) would be guaranteed by the government for everyone.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	15	24	11	9	3
Somewhat Agree	31	43	31	20	12
Somewhat Disagree	24	22	28	24	20
Strongly Disagree	31	10	30	46	65

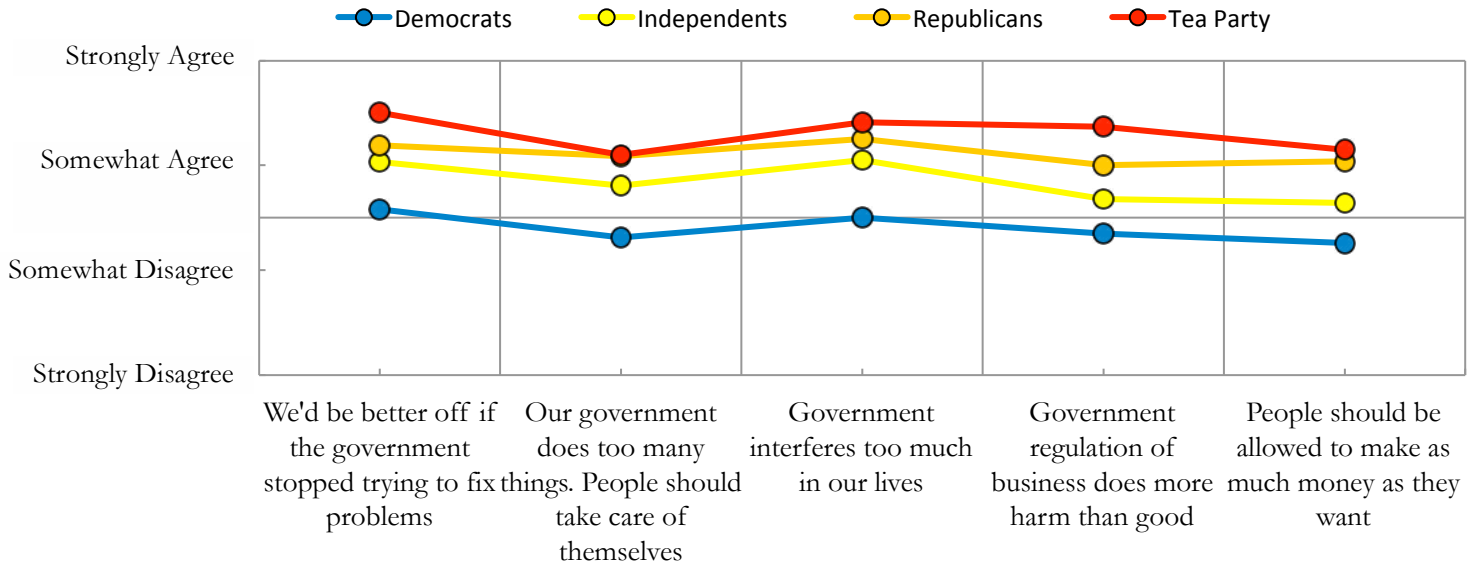
Q227. I support government programs to get rid of poverty.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	19	31	14	10	6
Somewhat Agree	47	54	49	44	27
Somewhat Disagree	22	12	28	29	30
Strongly Disagree	12	3	9	18	37

Q228. Discrimination against minorities is still a very serious problem in our society.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	22	37	25	5	6
Somewhat Agree	40	42	42	41	25
Somewhat Disagree	25	16	20	34	42
Strongly Disagree	14	5	14	20	28

Individualism Values



INDIVIDUALISM VALUES

Q229. If the government spent less time trying to fix everyone's problems, we'd all be a lot better off.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	33	17	35	40	63
Somewhat Agree	38	38	39	43	26
Somewhat Disagree	22	31	19	15	9
Strongly Disagree	8	14	7	3	2

Q230. Our government tries to do too many things for too many people. We should just let people take care of themselves.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	22	8	21	34	45
Somewhat Agree	39	34	47	43	30
Somewhat Disagree	28	39	25	20	17
Strongly Disagree	11	19	8	3	8

Q231. The government interferes too much in our everyday lives.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	28	11	31	40	58
Somewhat Agree	41	37	47	47	26
Somewhat Disagree	26	43	18	13	14
Strongly Disagree	5	9	4	1	2

Q232. Government regulation of business usually does more harm than good.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	21	9	20	26	50
Somewhat Agree	40	35	39	50	37
Somewhat Disagree	30	39	32	23	12
Strongly Disagree	10	18	10	1	1

Q234. People should be allowed to make as much money as they can, even if it means some make millions while others live in poverty.

	Nat'l Avg	Democrats	Independents	Republicans	Tea Party
Strongly Agree	23	10	22	34	49
Somewhat Agree	33	29	35	41	24
Somewhat Disagree	29	39	28	19	20
Strongly Disagree	15	22	15	6	7

Methodology

These results come from a nationally representative survey of 1,010 American adults, aged 18 and older, conducted April 23 through May 12, 2011. The samples were weighted to correspond with US Census Bureau parameters for the United States. The surveys were designed by Anthony Leiserowitz of Yale University and Edward Maibach and Connie Roser-Renouf of George Mason University and conducted by Knowledge Networks, using an online research panel of American adults. The margin of sampling error for the national average results is plus or minus 3 percent, with 95 percent confidence. For the smallest political sub-group (the Tea Party, $n = 97$) the margin of error is plus or minus 10 percent, with 95 percent confidence. As a result, cells are highlighted in red only if they are at least 10 percentage points greater than the national average.

This analysis includes only those survey respondents ($n = 809$) who stated a party preference. Respondents who reported “Other” as their party id ($n = 30$) were asked if they leaned Democratic, Republican, or Independent and were subsequently assigned to these categories.

Identification with the Tea Party was assessed using a separate question that asked: “Do you consider yourself a member of the Tea Party movement or not?” Any respondent who answered “Yes” was assigned to the Tea Party category. Some self-identified Democrats, Independents, and Republicans also self-identified as members of the Tea Party and were therefore assigned to the Tea Party category. Thus the Democrats, Independents, and Republicans categories include only those Democrats, Independents and Republicans who do not consider themselves members of the Tea Party movement. The following table describes the number of respondents who self-identified as Democrats, Independents, or Republicans who were subsequently assigned to the Tea Party category.

	Not Member of Tea Party	Member of Tea Party	Total
Democrats	308	2	310
Independents	194	33	227
Republicans	191	53	244
Other	20	9	29
Total	713	97	810