

POLITICS & GLOBAL WARMING, SPRING 2016



YALE PROGRAM ON
Climate Change
Communication



GEORGE MASON UNIVERSITY
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Table of Contents

Introduction.....	2
Key Findings	4
1. Global Warming Beliefs and Attitudes	7
2. Global Warming as an Issue in the November 2016 Elections	11
3. Political Action on Global Warming	19
4. Individual Action on Global Warming	22
5. Support for Government Action on Global Warming	24
Appendix I: Data Tables	29
Appendix II: Survey Method	71
Appendix III: Sample Demographics	72

Introduction

This report is based on findings from a nationally representative survey – *Climate Change in the American Mind* – conducted by the Yale Program on Climate Change Communication (<http://climatecommunication.yale.edu/>) and the George Mason University Center for Climate Change Communication (<http://www.climatechangecommunication.org>). Interview dates: March 18–31, 2016. Interviews: 1,004 Adults (18+) who are registered to vote. Average margin of error: +/- 3 percentage points at the 95% confidence level. The research was funded by the 11th Hour Project, the Energy Foundation, the Grantham Foundation, and the MacArthur Foundation.

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Reading notes:

- This report is based only on registered voters.
- References to Republicans and Democrats throughout include registered voters who do not initially identify as Republicans or Democrats but who say they “lean” toward one party or the other in a follow-up question. The category “Independents” does not include any of these “leaners.”
- In all tables and charts, bases specified are unweighted, but percentages are weighted.
- Weighted percentages of each of the parties discussed in this report:
 - Democrats (total) including leaners: 47%
 - Liberal Democrats including leaners: 24%
 - Moderate/Conservative Democrats including leaners: 22%
 - Independents excluding leaners: 10%
 - Republicans (total) including leaners: 38%
 - Liberal/Moderate Republicans including leaners: 14%
 - Conservative Republicans including leaners: 24%
 - No party/Not interested in politics/Refused: 6% (included in data reported for “All Registered Voters” only)
- Trend data cited in the report can be found in Appendix I.

Key Findings

This report focuses on how Americans (registered voters) across the political spectrum view global warming and how they think citizens and government should address it. Consistent with our prior surveys, we find that Democrats are more likely than Republicans to be convinced that human-caused global warming is happening and to support climate action.

But we also find, similar to the findings in our Fall 2015 politics report¹, that there is much more going on beneath the surface. One of the most interesting – and consistent – findings is a clear difference between liberal/moderate Republicans and conservative Republicans. In many respects, liberal/moderate Republicans are similar to moderate/conservative Democrats on the issue of global warming, potentially forming a moderate, middle-ground public. Republicans are not a monolithic block of global warming policy opponents. Rather, liberal/moderate Republicans are often part of the mainstream of public opinion on climate change, while conservative Republicans' views are often distinctly different than the rest of the American public. Some of the key findings are:

- An increasing number of registered voters think global warming is happening. Three in four (73%, up 7 points since Spring 2014) now think it is happening. Large majorities of Democrats – liberal (95%) and moderate/conservative (80%) – think it is happening, as do three in four Independents (74%, up 15 points since Spring 2014) and the majority of liberal/moderate Republicans (71%, up 10 points).
- By contrast, only 47% of conservative Republicans think global warming is happening. Importantly, however, there has been a large increase in the number of conservative Republicans who think global warming is happening. In fact, conservative Republicans have experienced the largest shift of any group – an increase of 19 percentage points over the past two years.
- Just over half of registered voters (56%) think that global warming is caused mostly by human activities, with an additional 4% who say that human activities and natural changes both play a role. A large majority of Democrats (75%, and 82% of liberal Democrats), half of liberal and moderate Republicans (49%), but only 26% of conservative Republicans think global warming is mostly human-caused.
- Although numerous studies find that 97% of climate scientists are convinced human-caused global warming is happening, few American voters are aware of this. Only about one in six (16%) voters understand that 90% or more of climate scientists are convinced. Liberal Democrats (38%) are

¹ Leiserowitz, A., Maibach, E., Roser-Renouf, C., Feinberg, G., & Rosenthal, S. (2015) *Politics & Global Warming, Fall 2015*. Yale University and George Mason University. New Haven, CT: Yale Program on Climate Change Communication.

nearly 10 times more likely than Republicans (4%) to understand that the scientific consensus is 90% or higher, but nonetheless a majority of liberal Democrats do not yet understand this either.

- Over half (57%) of Americans say they are “very” or “somewhat” worried about global warming. Liberal Democrats are the most worried (88%), followed by moderate/conservative Democrats (67%). About half of Independents (49%) and liberal/moderate Republicans (48%) are worried about global warming. Relatively few conservative Republicans (21%) are worried.
- Americans are more likely to vote for a presidential candidate who strongly supports taking action to reduce global warming. Asked if they would be more or less likely to vote for a presidential candidate who strongly supports action to reduce global warming, or if it would make no difference, registered voters are three times as likely to say they would be more (43%, up 7 percentage points since October, 2015) rather than less likely (14%) to vote for such a candidate.
- Conversely, Americans are less likely to vote for a presidential candidate who strongly opposes taking action to reduce global warming. Asked if they would be more or less willing to vote for a presidential candidate who strongly *opposes* action to reduce global warming, registered voters are about four times more likely to vote *against* such a candidate, than to vote for them (45% vs. 11%, respectively).
- Over half of Democrats (67%; 78% of liberals and 55% of moderates/ conservatives) and half of Independents (49%) say global warming will be among several important issues they consider when determining their vote for president this year.
- Among the issues voters say will influence their vote for President in 2016, global warming ranked 19th in importance of the 23 issues asked about. However, it was the tenth most important issue to Democrats (sixth highest for liberal Democrats and 13th highest for moderate/conservative Democrats). By contrast, global warming was near or at the bottom of presidential voting priorities for Independents and Republicans.
- Four in ten Americans (39%) think the American people can convince Congress to pass ambitious legislation to reduce global warming. The optimists outweigh the pessimists – only one in four (26%) think it is not possible. The balance – 35% – are not sure.
- About three in ten Americans (29%) would be willing to join – or are currently participating in – a campaign to convince elected officials to take action to reduce global warming. Nearly half of Democrats say they already have or would be willing to join a campaign (45%; 54% of liberal Democrats). One in four Independents would do so, and one in ten Republicans would as well (11%; 20% of liberal/moderate Republicans).

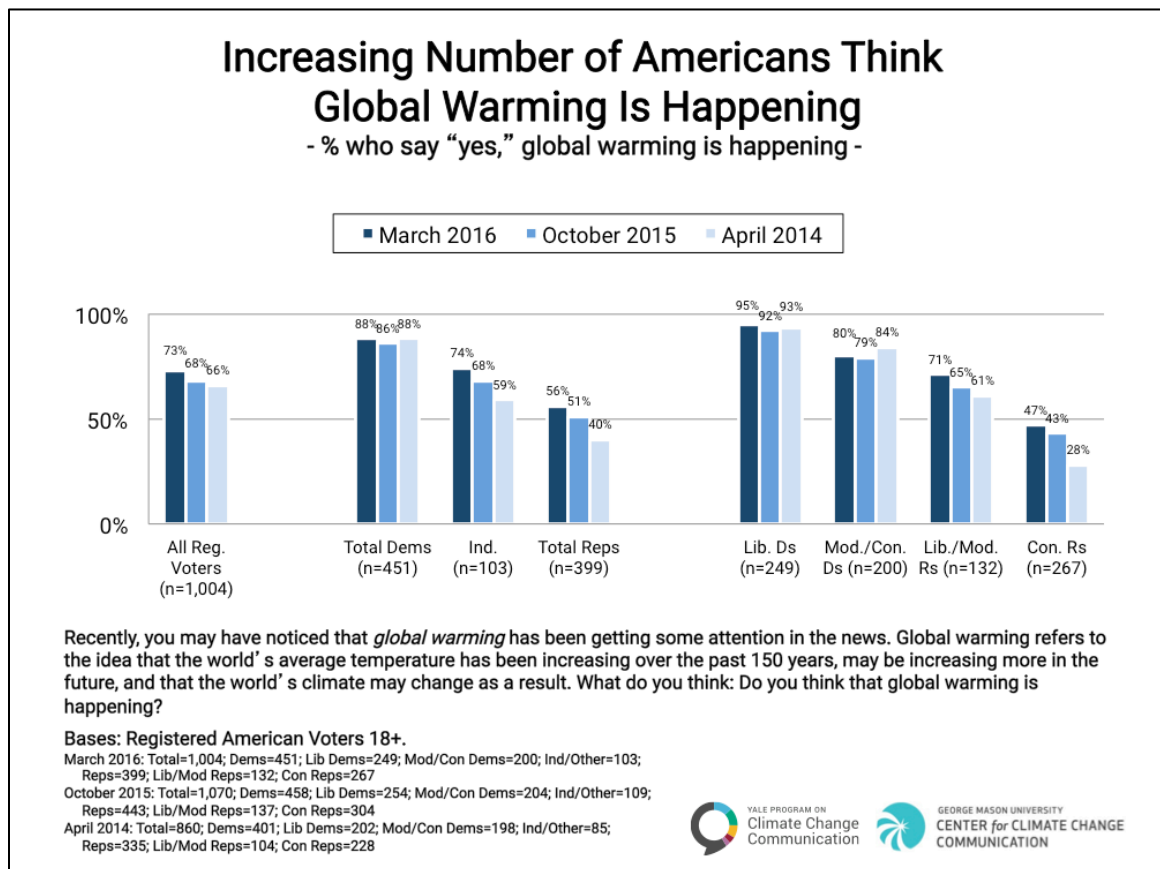
- In the past 12 months, few Americans have written letters, emailed, or phoned government officials about global warming (10%). The most likely to have done so are liberal Democrats (17%); the least likely are conservative Republicans (4%).
- In the past 12 months, three in ten Americans have rewarded companies taking steps to reduce global warming by buying their products (30%). Most likely to have done so are liberal Democrats (43%); least likely are conservative Republicans (11%). In the same time frame, about one in four Americans (24%) say they have punished companies that oppose taking steps to reduce global warming by *not* buying their products. The most likely to have done so are liberal Democrats (43%); the least likely are conservative Republicans (8%).
- Registered voters support a broad array of energy policies, including many designed to reduce carbon pollution and dependence on fossil fuels, and to promote clean energy. Democrats are the most likely to support such policies, but majorities of Independents and Republicans do as well, including:
 - Funding more research into renewable energy sources such as solar and wind power (84% of all registered voters, 91% of Democrats, 87% of Independents, and 75% of Republicans).
 - Providing tax rebates to people who purchase energy-efficient vehicles or solar panels (81% of all registered voters, 91% of Democrats, 84% of Independents, and 70% of Republicans).
 - Regulating carbon dioxide as a pollutant (75% of all registered voters, 88% of Democrats, 78% of Independents, and 61% of Republicans).
 - Requiring fossil fuel companies to pay a carbon tax and using the money to reduce other taxes such as income taxes by an equal amount (68% of all registered voters, 86% of Democrats, 66% of Independents, and 47% of Republicans).
- Seven in ten registered voters (70%) support setting strict carbon dioxide emission limits on existing coal-fired power plants to reduce global warming and improve public health, even if the cost of electricity to consumers and companies would likely increase. Democrats (88%, 91% of liberal Democrats), Independents (67%) and liberal and moderate Republicans (67%) are all likely to support setting strict limits, however, only 37% of conservative Republicans support such limits.
- Across party lines, over half of registered voters say corporations and industry should do much or somewhat more to address global warming (74% of registered voters; 88% of Democrats, 74% of Independents, and 56% of Republicans).

1. Global Warming Beliefs and Attitudes

1.1. Increasing number of Americans think global warming is happening.

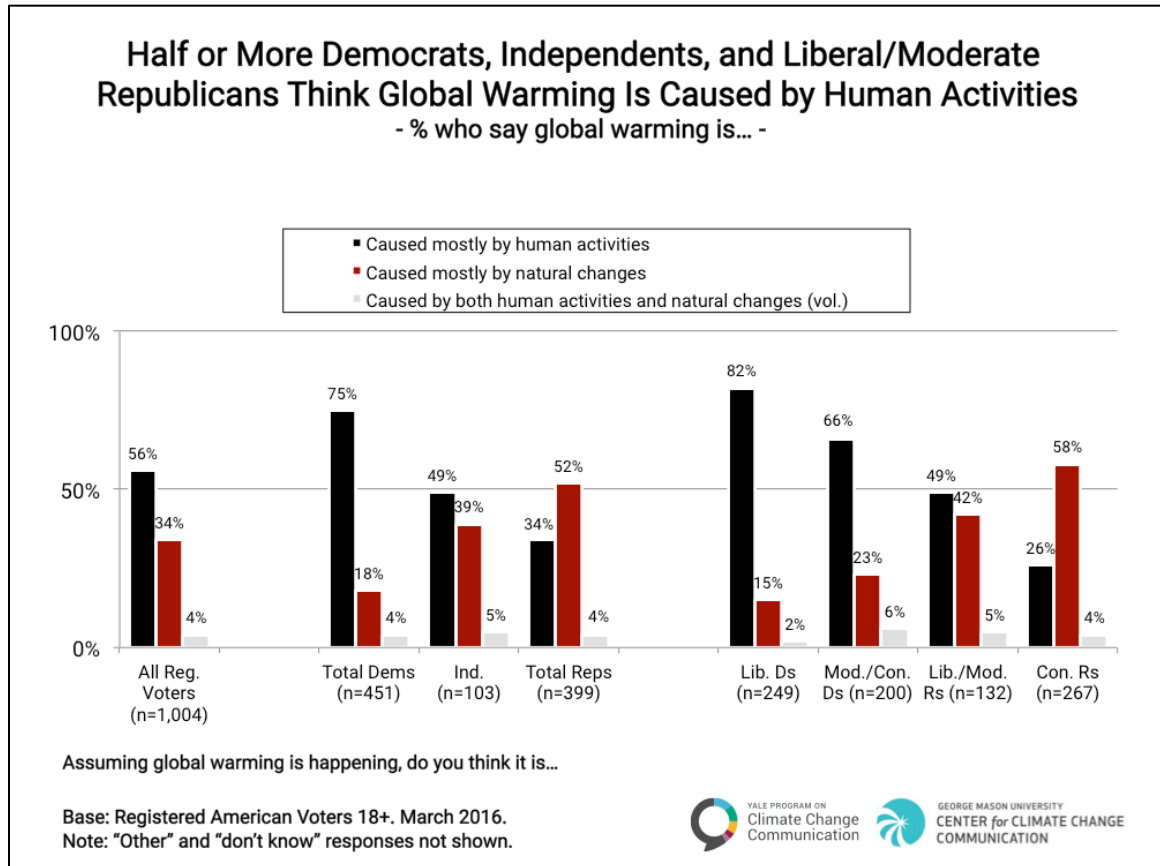
An increasing number of registered voters think global warming is happening. Three in four (73%, up 7 points since Spring 2014) now think it is happening. Large majorities of Democrats – liberal (95%,) and moderate/conservative (80%) – think it is happening, as do three in four Independents (74%, up 15 points since Spring 2014) and the majority of liberal/moderate Republicans (71%, up 10 points).

By contrast, only 47% of conservative Republicans think global warming is happening. Importantly, however, there has been a large increase in the number of conservative Republicans who think global warming is happening. In fact, conservative Republicans have experienced the largest shift of any group – an increase of 19 percentage points over the past two years.



1.2. Half or more Democrats, Independents, and liberal/moderate Republicans think global warming is caused by human activities.

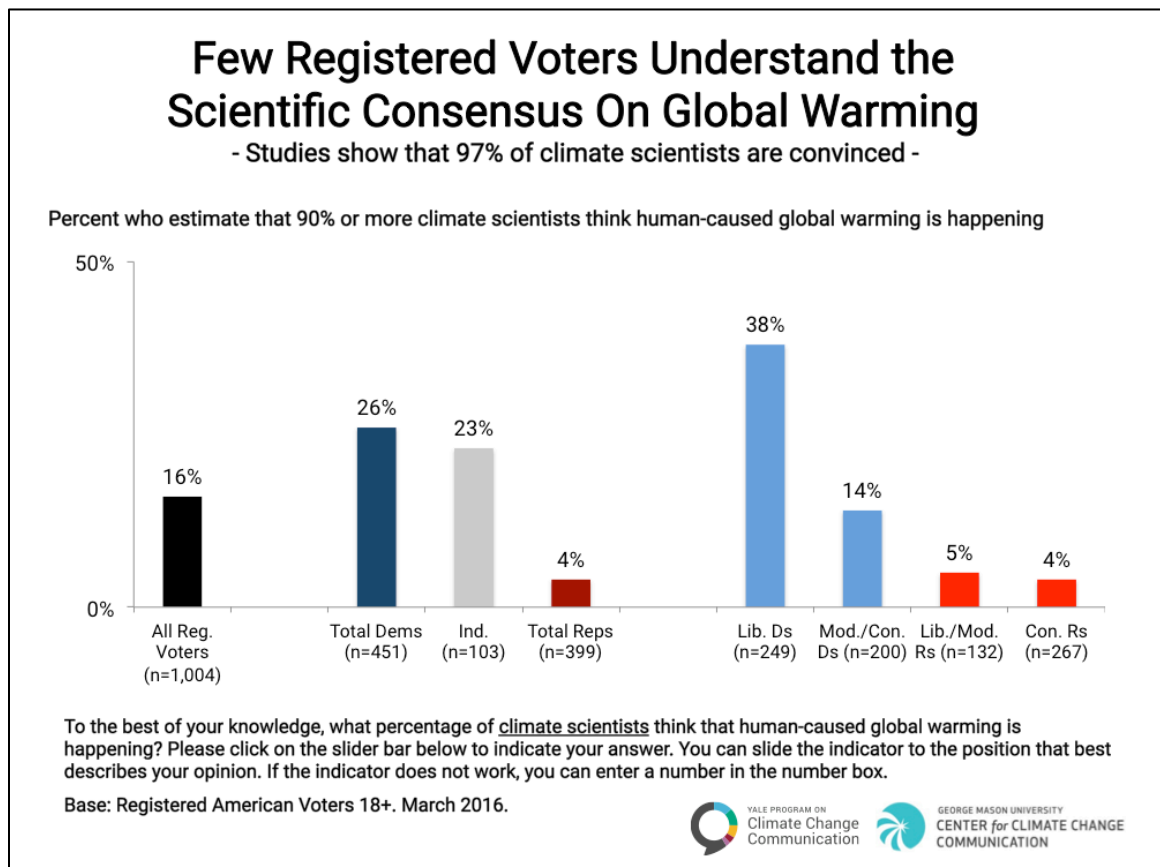
Just over half of registered voters (56%) think that global warming is caused mostly by human activities, with an additional 4% who say that human activities and natural changes both play a role. A large majority of Democrats (75%, and 82% of liberal Democrats), half of liberal and moderate Republicans (49%), but only 26% of conservative Republicans think global warming is mostly human-caused.



1.3. Few registered voters understand the scientific consensus on global warming.

A recent review study by Cook and colleagues² found that all peer-reviewed studies about the extent of the scientific consensus about global warming have reached similar conclusions: between 90% and 100% of climate experts are convinced that human-caused climate change is happening. The most rigorous of these studies have found that 97% of climate scientists are convinced that human-caused climate change is happening.

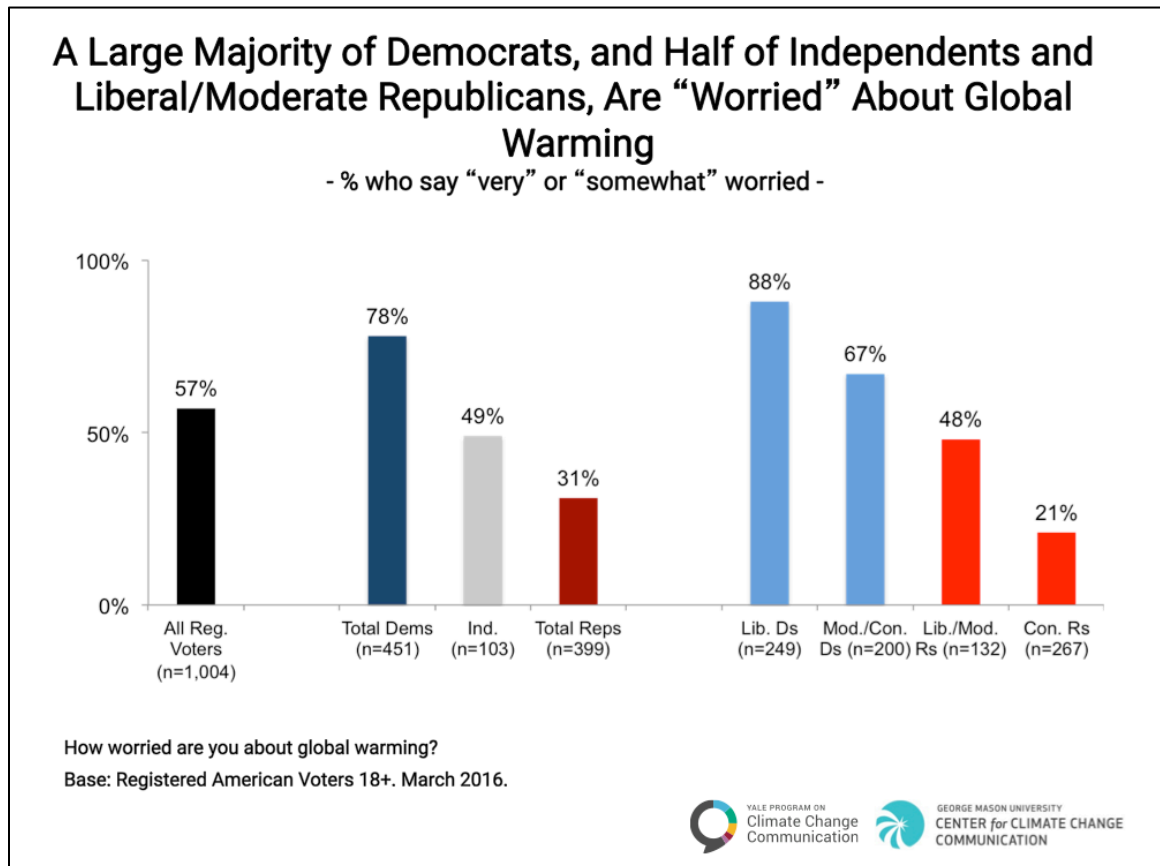
Public understanding of the scientific consensus on global warming, however, is different than the expert consensus. Only about one in six registered voters (16%) estimate that 90% or more climate scientists are convinced. Liberal Democrats (38%) are nearly 10 times more likely than Republicans (4%) to understand that the scientific consensus is 90% or higher, but nonetheless a majority of liberal Democrats do not yet understand this either.



² Cook, J., Oreskes, N., Doran, P. T., Anderegg, W. R. I., Verheggen, B., Maibach, E. W., Carlton, J. S., Lewendowsky, S., Skuce, A. G., Green, S. A., Nuccitelli, D., Jacobs, P., Richardson, M., Winkler, B., Painting, R., & Rice, K. (2016). Consensus on consensus: A synthesis of consensus estimates on human-caused global warming. *Environmental Research Letters* 11(4). doi: 10.1088/1748-9326/11/4/048002

1.4. A large majority of Democrats, and half of Independents and liberal/moderate Republicans, are “worried” about global warming.

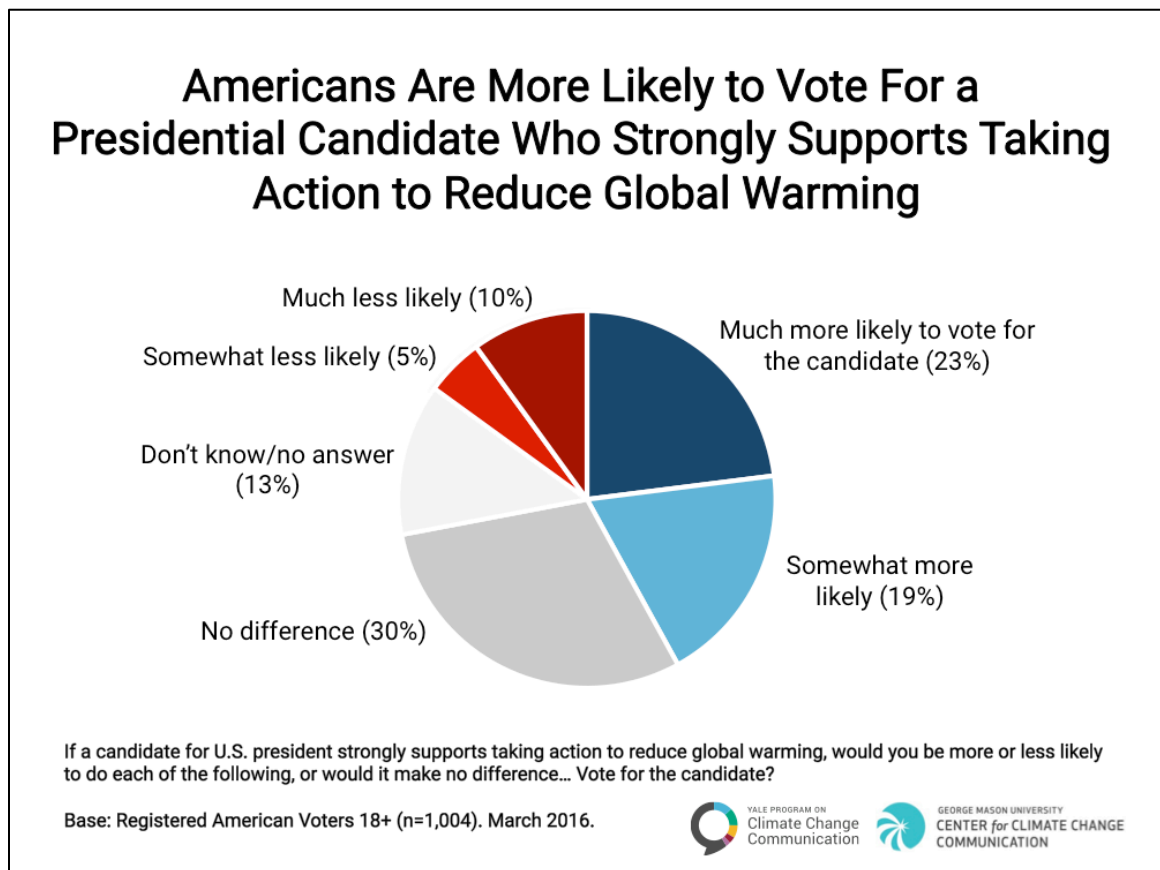
Over half (57%) of Americans say they are “very” or “somewhat” worried about global warming. Liberal Democrats are the most worried (88%), followed by moderate/conservative Democrats (67%). About half of Independents (49%) and liberal/moderate Republicans (48%) are worried about global warming. Relatively few conservative Republicans (21%) are worried.



2. Global Warming as an Issue in the November 2016 Elections

2.1. Americans are more likely to vote for a presidential candidate who strongly supports taking action to reduce global warming.

Americans are more likely to vote for a presidential candidate who strongly supports taking action to reduce global warming. Asked if they would be more or less likely to vote for a presidential candidate who strongly supports action to reduce global warming, or if it would make no difference, registered voters are three times as likely to say they would be more (43%, up 7 points since October, 2015) rather than less likely (14%) to vote for such a candidate.



On balance, Democrats say they are much more likely than less likely to vote for a presidential candidate who strongly supports taking action to reduce global warming (+61 percentage points), which rises to +75 points among liberal Democrats. Likewise, Independents are +15 points and liberal and moderate Republicans are +22 points more likely to vote for such a candidate. Conservative Republicans, however, say they are less likely to vote for such a candidate (-22 points).

Democrats are more likely to voice support on social media for a candidate who supports taking action to reduce global warming (+26 points). Republicans, conversely, are less likely to voice support on social media (-23 points).

Democrats are more likely to donate money to the campaign of a presidential candidate who supports climate action (+21 points), but Independents and Republicans are less likely to (-17 and -22 points, respectively).

Americans Across Political Lines, Except Conservative Republicans, Would Support a Presidential Candidate Who Strongly Supports Taking Action to Reduce Global Warming

(Unweighted base)	All Reg. Voters (1,004)	Democrats				Republicans		
		Total	Lib.	Mod./Con.	Ind.	Total	Lib./Mod.	Con.
		(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Vote for the candidate								
Much/somewhat more likely	43	65	80	50	33	21	36	13
Much/somewhat less likely	14	4	5	3	18	27	14	35
<i>More likely - less likely =</i>	+29	+61	+75	+47	+15	-6	+22	-22
Voice support for the candidate on Facebook, Twitter, or other social media								
Much/somewhat more likely	21	35	45	26	14	7	12	4
Much/somewhat less likely	18	9	8	9	23	30	17	37
<i>More likely - less likely =</i>	+3	+26	+37	+17	-9	-23	-5	-33
Donate money to the candidate's campaign								
Much/somewhat more likely	18	31	43	19	9	7	13	3
Much/somewhat less likely	19	10	10	9	26	29	15	36
<i>More likely - less likely =</i>	-1	+21	+33	+10	-17	-22	-2	-33

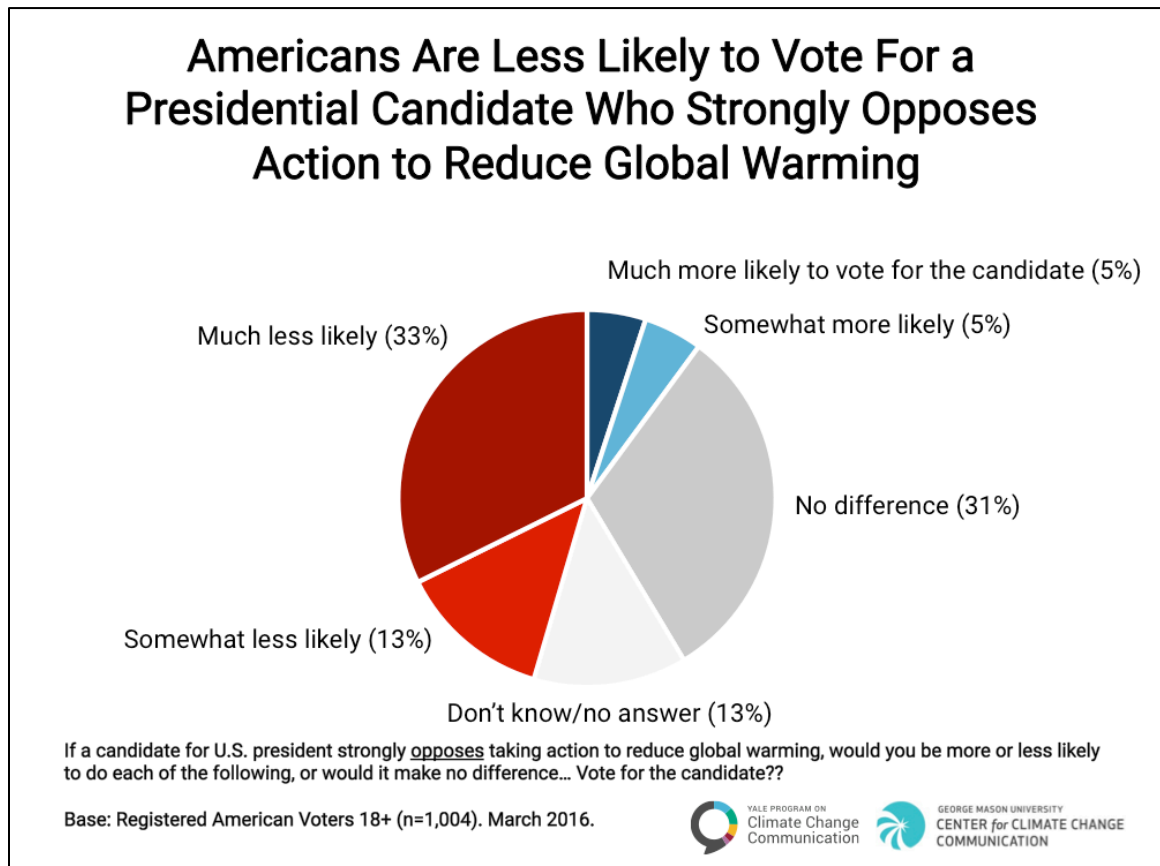
If a candidate for U.S. president strongly supports taking action to reduce global warming, would you be more or less likely to do each of the following, or would it make no difference?

Base: Registered American Voters 18+. March 2016.



2.2. Americans are less likely to vote for a presidential candidate who strongly *opposes* taking action to reduce global warming.

Conversely, Americans are less likely to vote for a presidential candidate who strongly opposes taking action to reduce global warming. Asked if they would be more or less willing to vote for a presidential candidate who strongly *opposes* action to reduce global warming, registered voters are about four times more likely to vote *against* such a candidate, than to vote for them (45% vs. 11%, respectively).



Democrats, Independents and liberal/moderate Republicans are much *less* likely to vote for a candidate who opposes climate action (-63, -31, and -24 percentage points respectively). Conservative Republicans, on balance, say they are *more* likely to vote for such a candidate (+10 percentage points).

Overall, Republicans and Independents are less likely to vote for candidates who oppose climate action than they are to vote for candidates who support climate action.

This asymmetry indicates that presidential candidates who wish to appeal to Democrats, Independents and liberal/moderate Republicans should support climate action. Those who wish to appeal to

conservative Republicans should oppose climate action, but will likely pay a political price for this stance with all other groups.

Democrats, Independents and liberal/moderate Republicans are less likely to voice support on social media (-47, -25, and -13 percentage points, respectively) or donate money to the campaign of a candidate who opposes climate action (-54, -20, and -10 points, respectively).

Americans Across Political Lines, Except Conservative Republicans, Are Less Likely to Support a Presidential Candidate Who Strongly Opposes Taking Action to Reduce Global Warming

(Unweighted base)	All Reg. Voters (1,004)	Democrats				Republicans		
		Total	Lib.	Mod./Con.	Ind.	Total	Lib./Mod.	Con.
		(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Vote for the candidate								
Much/somewhat more likely	11	4	5	2	9	20	10	27
Much/somewhat less likely	45	67	81	52	40	23	34	17
<i>More likely - less likely =</i>	-34	-63	-76	-50	-31	-3	-24	+10
Voice support for the candidate on Facebook, Twitter, or other social media								
Much/somewhat more likely	7	5	6	4	6	12	6	15
Much/somewhat less likely	35	52	63	40	31	15	19	13
<i>More likely - less likely =</i>	-28	-47	-57	-36	-25	-3	-13	+2
Donate money to the candidate's campaign								
Much/somewhat more likely	6	2	3	1	8	10	3	14
Much/somewhat less likely	38	56	68	42	28	20	28	15
<i>More likely - less likely =</i>	-32	-54	-65	-41	-20	-10	-25	-1

If a candidate for U.S. president strongly opposes taking action to reduce global warming, would you be more or less likely to do each of the following, or would it make no difference?

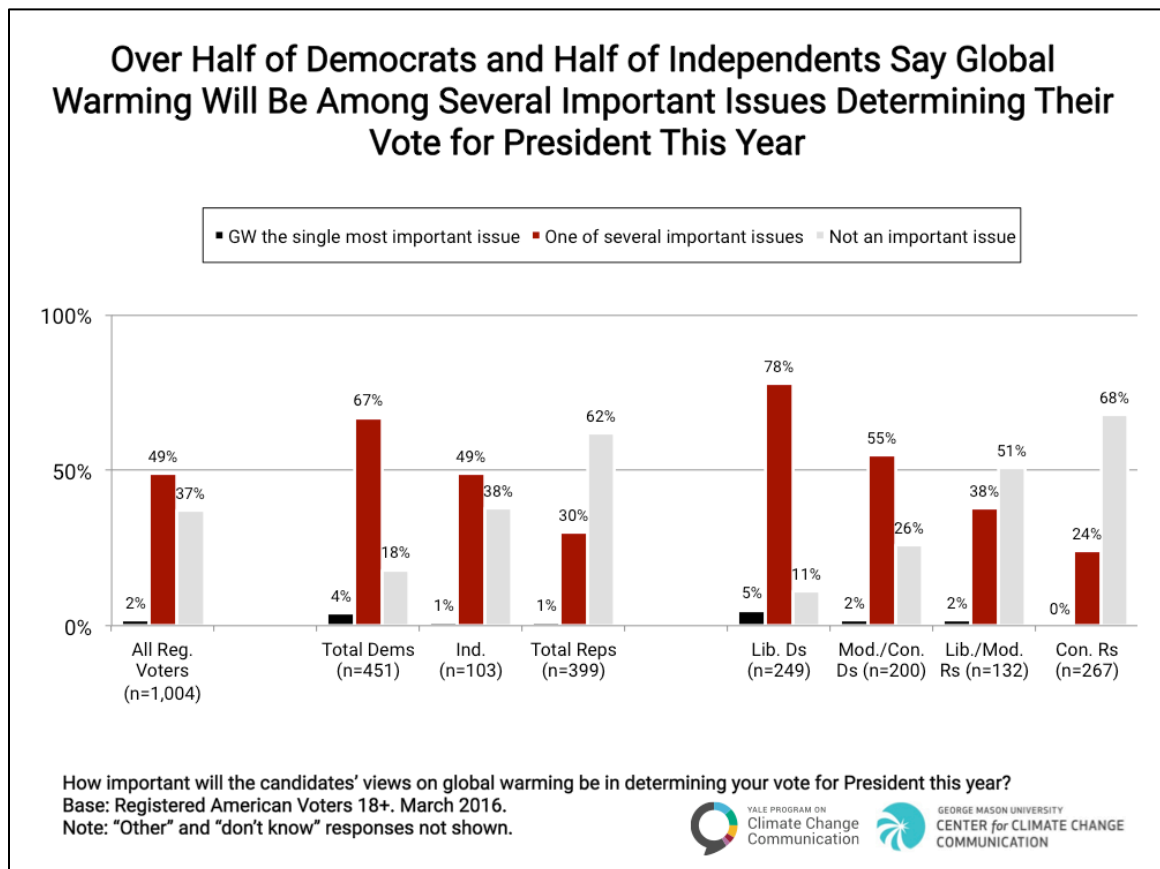
Base: Registered American Voters 18+. March 2016.



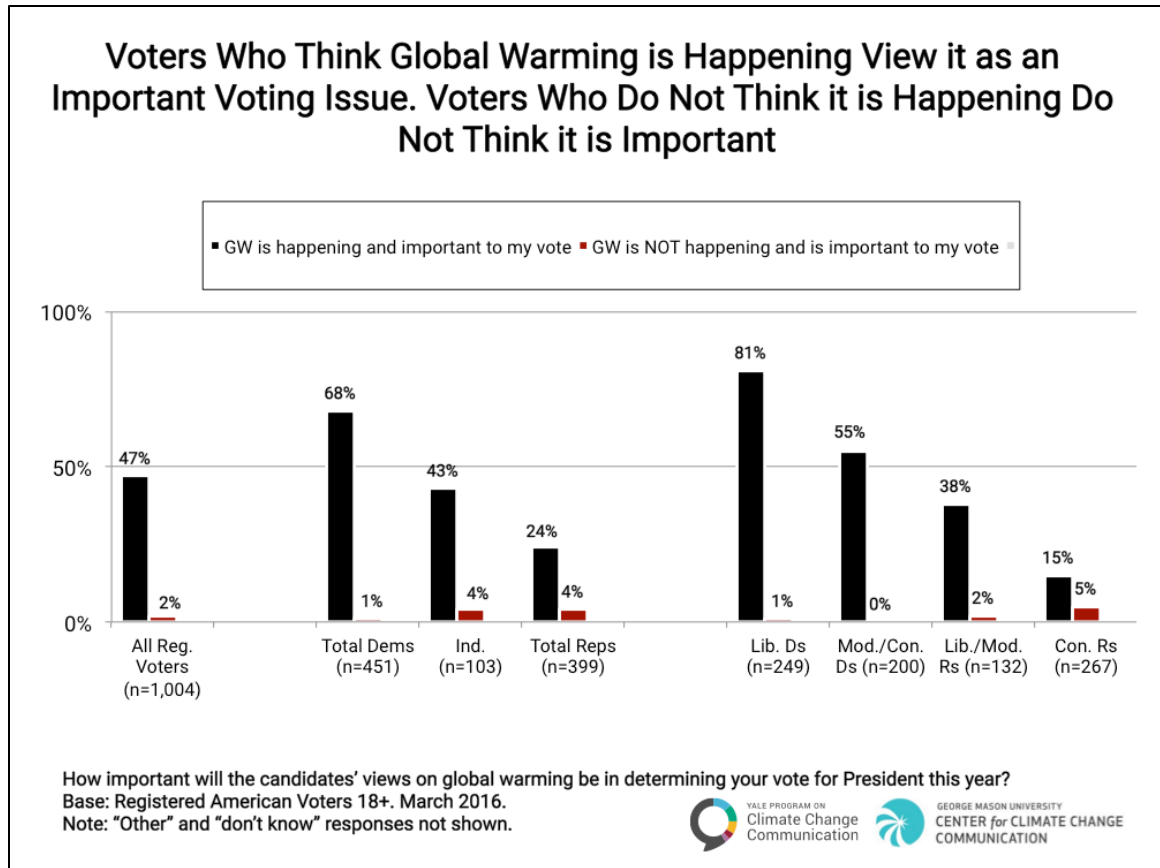
2.3. Over half of Democrats and half of Independents say global warming will be among several important issues in determining their vote for president this year.

Over half of Democrats (67%; 78% of liberals and 55% of moderates/conservatives) and half of Independents (49%) say global warming will be among several important issues they consider when determining their vote for president this year.

Very few Americans of any political affiliation say it will be the *most* important issue. A majority of Republicans say it will not be an important issue.



Analyzed another way, there are a large number of registered voters who think global warming is happening and say the issue is important to their vote. By contrast, there are very few voters who think global warming is *not* happening and say the issue is important to their vote.



2.4. One in three registered voters – but six in ten liberal Democrats – say global warming will be a very important issue when deciding whom to vote for in the 2016 presidential election.

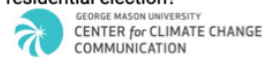
Compared to most other issues discussed by the presidential candidates, global warming is one that fewer than half of registered voters say will be very important to their vote. Liberal Democrats are the clear exception: six in ten (62%) say global warming will be a very important issue influencing their vote in 2016.

One in Three Registered Voters—but Six in Ten Liberal Democrats—Say Global Warming Will Be a Very Important Issue When Deciding Whom to Vote For in the 2016 Presidential Election

Very important to my vote:	All Reg. Voters (1,004)	Democrats			Ind. (103)	Republicans		
		Total (451)	Lib. (249)	Mod/ Con. (200)		Total (399)	Lib/ Mod. (132)	Con. (267)
	%	%	%	%	%	%	%	%
The economy	74	73	71	75	71	77	74	80
Terrorism	66	59	52	66	67	75	67	80
Health care	62	70	71	69	55	55	54	55
Social Security	57	64	57	72	61	50	48	51
Federal budget deficit	56	47	42	52	57	68	61	73
Education	55	66	69	64	49	41	44	40
Tax reform	47	42	41	45	51	53	48	56
Immigration reform	47	36	39	32	43	62	57	65
Gun control/rights	47	47	53	40	40	49	45	52
Foreign policy	45	43	44	42	44	50	39	56
Income gap between rich and poor	44	63	71	54	34	21	29	17
Protecting the environment	43	60	70	49	43	20	30	14
Improving the nation's roads, bridges, and powerlines	43	53	55	52	42	32	37	28
Energy independence	42	46	52	41	42	37	37	36
Supreme Court nominations	42	42	50	33	35	46	24	59
Developing sources of clean energy	37	52	60	44	35	19	29	13
Race relations	35	51	61	40	25	19	25	16
Abortion	34	34	40	28	23	38	24	45
Global warming	33	52	62	42	23	13	19	9
Reforming Wall Street	30	40	44	36	28	18	22	15
Campaign finance reform	29	37	45	29	31	19	18	19
International trade	28	27	28	26	27	31	29	32
Same-sex marriage	25	27	37	17	17	26	17	31

How important will the following issues be when you decide who you will vote for in the 2016 Presidential election?

Base: Registered American Voters 18+. March 2016.



Among the issues voters say will influence their vote for President in 2016, global warming ranked 19th in importance of the 23 issues asked about. However, it was the tenth most important issue to Democrats (sixth highest for liberal Democrats and 13th highest for moderate/conservative Democrats). By contrast, global warming was near or at the bottom of presidential voting priorities for Independents and Republicans.

Global Warming Is a Much More Important Issue to Liberal Democrats Than to Other Registered Voters; It Is the Least Important Issue for Conservative Republicans

Rank by "very imp."	Liberal Democrats	Moderate/Conservative Democrats	Liberal/Moderate Republicans	Conservative Republicans
1	The economy	The economy	The economy	The economy
2	Health care	Social Security	Terrorism	Terrorism
3	Income gap between rich and poor	Health care	Federal budget deficit	Federal budget deficit
4	Protecting the environment	Terrorism	Immigration reform	Immigration reform
5	Education	Education	Health care	Supreme Court nominations
6	<i>Global warming</i>	Income gap between rich and poor	Social Security	Tax reform
7	Race relations	Federal budget deficit	Tax reform	Foreign policy
8	Developing sources of clean energy	Improving the nation's roads, bridges, and powerlines	Gun control/rights	Health care
9	Social Security	Protecting the environment	Education	Gun control/rights
10	Improving the nation's roads, bridges, and powerlines	Tax reform	Foreign policy	Social Security
11	Gun control/rights	Developing sources of clean energy	Improving the nation's roads, bridges, and powerlines	Abortion
12	Terrorism	Foreign policy	Energy independence	Education
13	Energy independence	<i>Global warming</i>	Protecting the environment	Energy independence
14	Supreme Court nominations	Energy independence	Income gap between rich and poor	International trade
15	Campaign finance reform	Gun control/rights	Developing sources of clean energy	Same-sex marriage
16	Foreign policy	Race relations	International trade	Improving the nation's roads, bridges, and powerlines
17	Reforming Wall Street	Reforming Wall Street	Race relations	Campaign finance reform
18	Federal budget deficit	Supreme Court nominations	Supreme Court nominations	Income gap between rich and poor
19	Tax reform	Immigration reform	Abortion	Race relations
20	Abortion	Campaign finance reform	Reforming Wall Street	Reforming Wall Street
21	Immigration reform	Abortion	<i>Global warming</i>	Protecting the environment
22	Same-sex marriage	International trade	Campaign finance reform	Developing sources of clean energy
23	International trade	Same-sex marriage	Same-sex marriage	<i>Global warming</i>

How important will the following issues be when you decide who you will vote for in the 2016 Presidential election?

Base: Registered American Voters 18+. March 2016.



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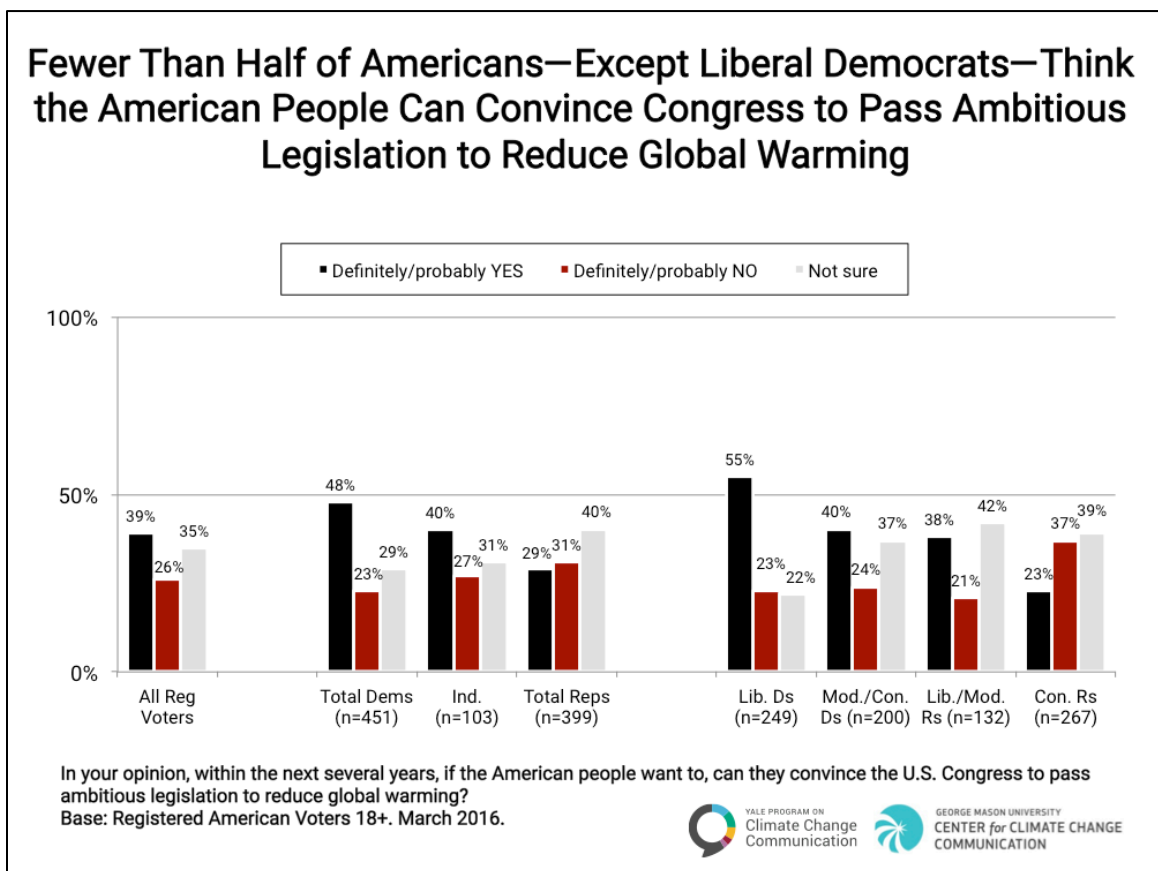
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3. Political Action On Global Warming

3.1. Fewer than half of Americans – except liberal Democrats – think the American people can convince Congress to pass ambitious legislation to reduce global warming.

Four in ten Americans (39%) think the American people can convince Congress to pass ambitious legislation to reduce global warming. The optimists outweigh the pessimists – only one in four (26%) think it is not possible. The balance – 35% – are not sure.

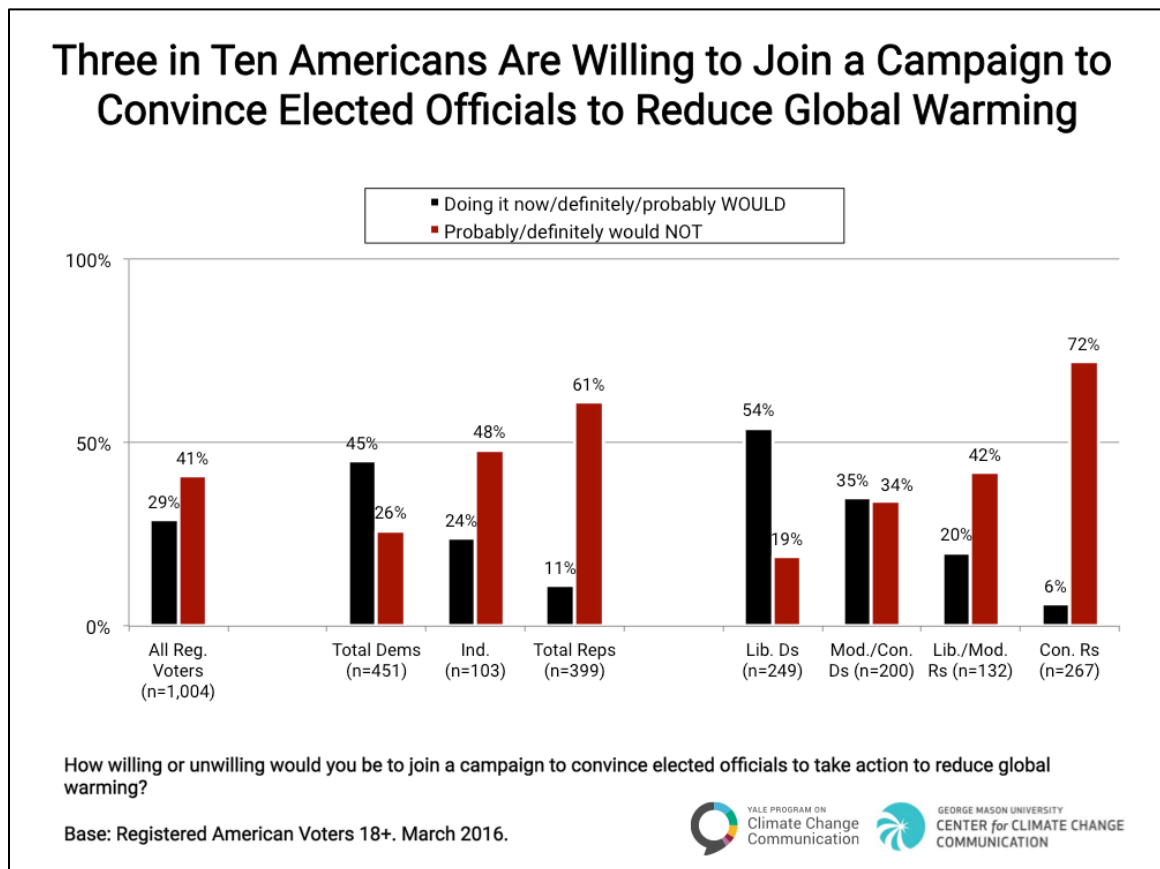
Democrats are the most optimistic (e.g., 55% of liberal Democrats think it can be done), whereas Republicans are the least optimistic (e.g., 23% conservative Republicans think it can be done).



3.2. Three in ten Americans are willing to join a campaign to convince elected officials to reduce global warming.

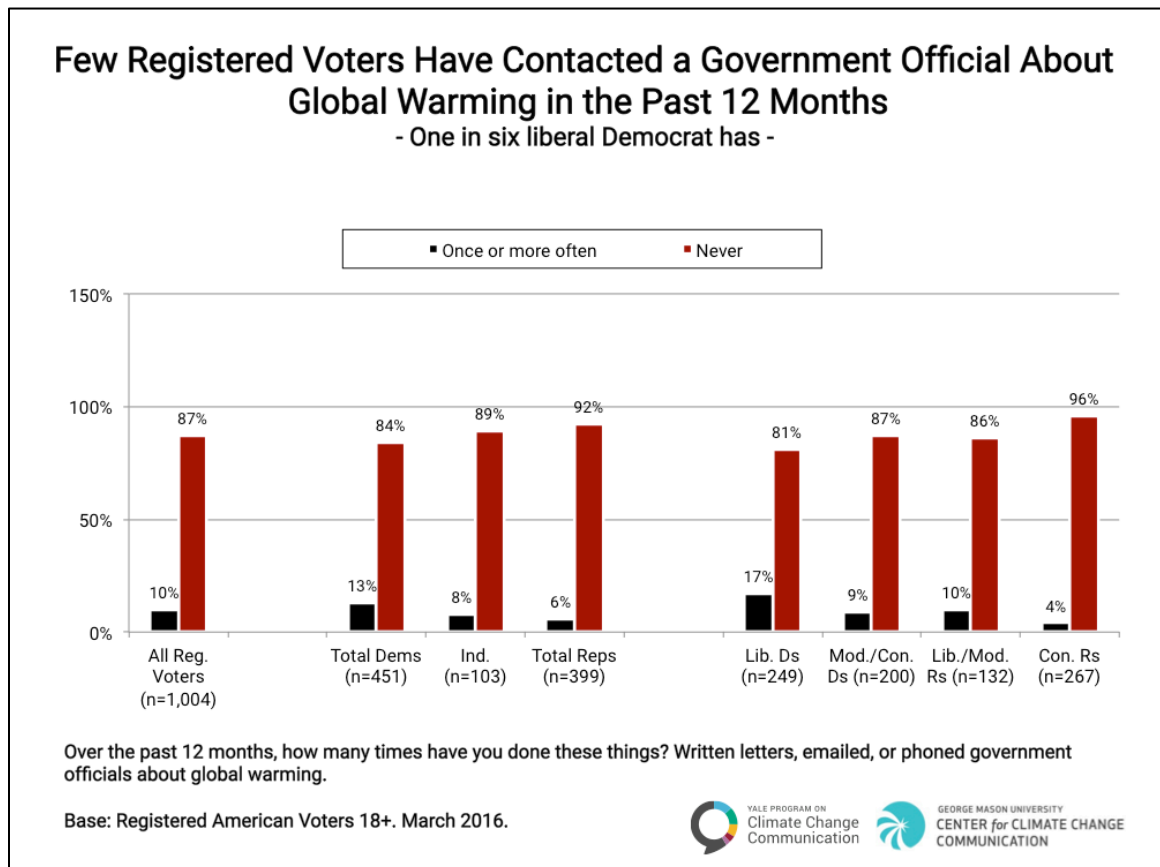
About three in ten Americans (29%) would be willing to join – or are currently participating in – a campaign to convince elected officials to take action to reduce global warming.

Nearly half of Democrats say they already have or would be willing to join a campaign (45%; 54% of liberal Democrats). One in four Independents would do so, and one in ten Republicans would as well (11%; 20% of liberal/moderate Republicans).



3.3. Few registered voters have contacted a government official about global warming in the past 12 months.

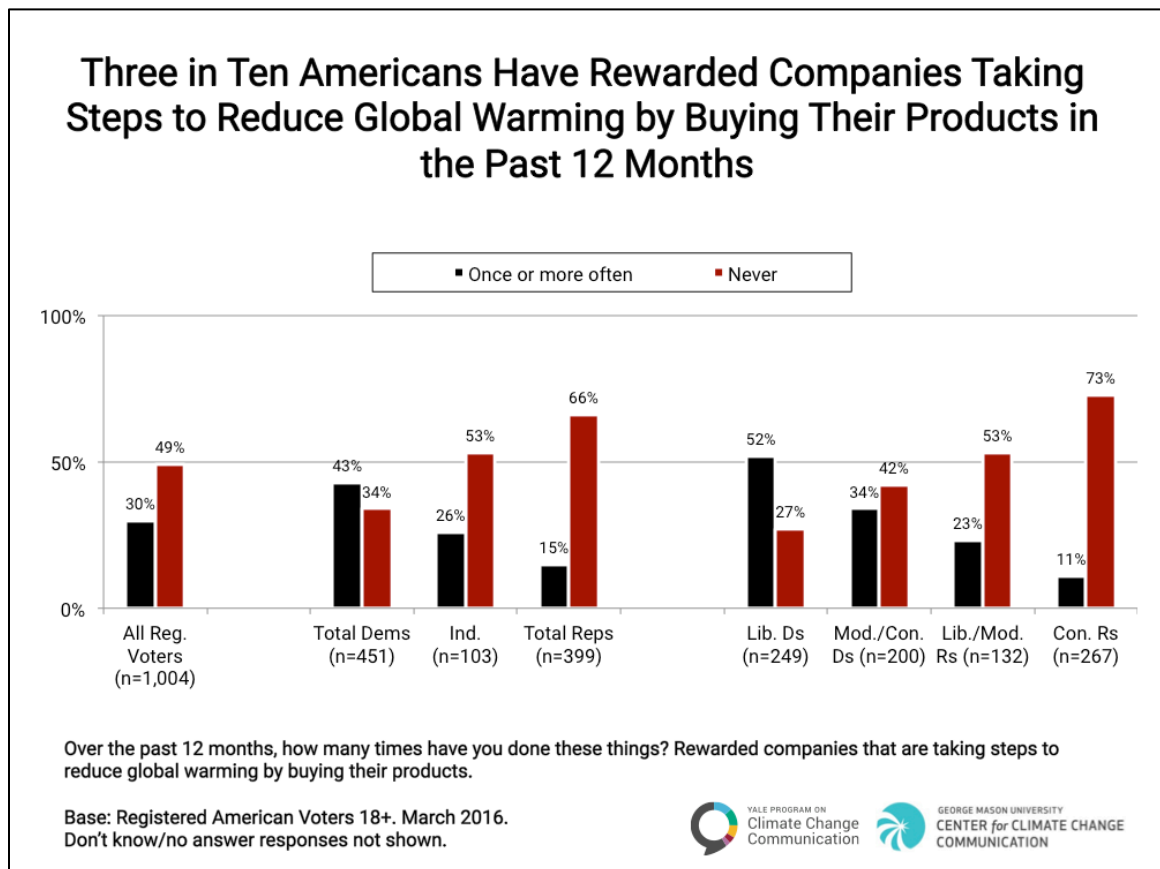
In the past 12 months, few Americans have written letters, emailed, or phoned government officials about global warming (10%). The most likely to have done so are liberal Democrats (17%); the least likely are conservative Republicans (4%).



4. Individual Action On Global Warming

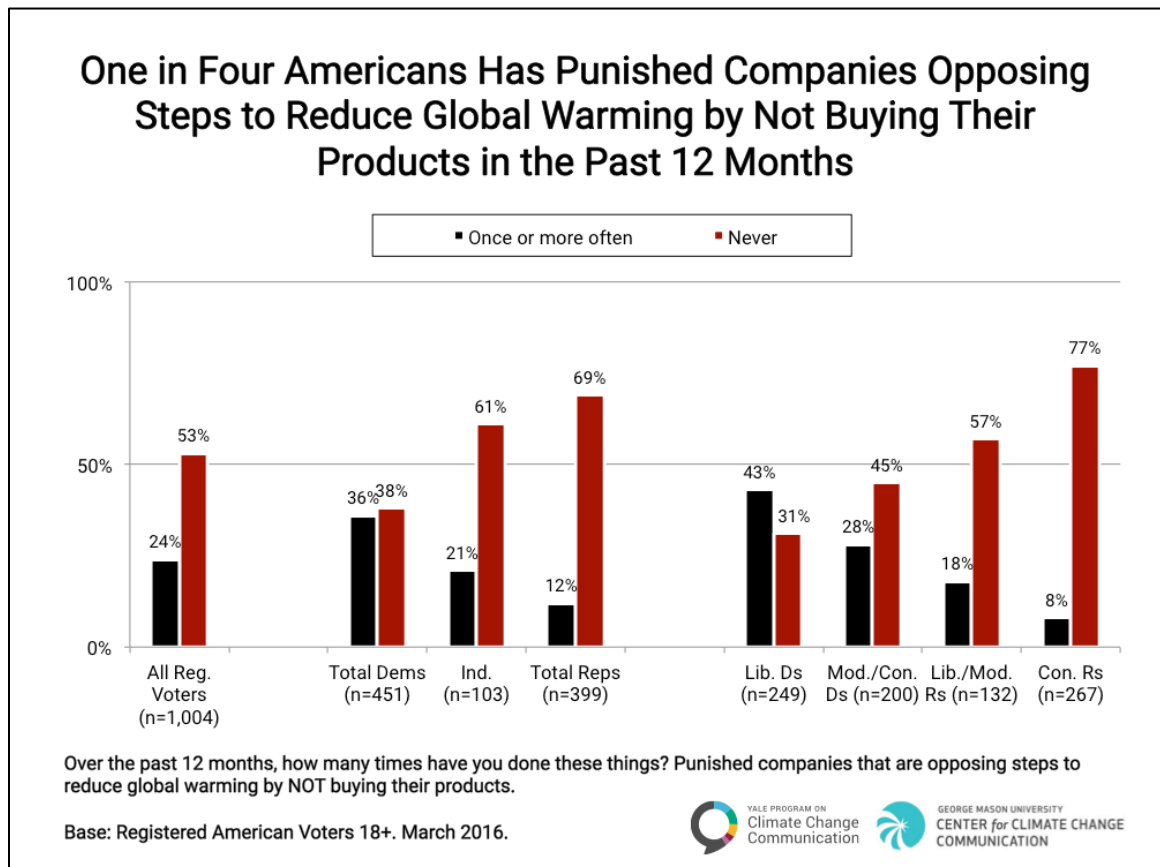
4.1. Three in ten Americans have rewarded companies taking steps to reduce global warming.

In the past 12 months, three in ten Americans have rewarded companies taking steps to reduce global warming by buying their products (30%). Most likely to have done so are liberal Democrats (43%); least likely are conservative Republicans (11%).



4.2. One in four Americans has punished companies opposing steps to reduce global warming.

In the past 12 months, about one in four Americans (24%) say they have punished companies that oppose taking steps to reduce global warming by *not* buying their products. The most likely to have done so are liberal Democrats (43%); the least likely are conservative Republicans (8%).



5. Support for Government Action on Global Warming

5.1. Registered voters support diverse energy policies.

Registered voters support a broad array of energy policies, including many designed to reduce carbon pollution and dependence on fossil fuels, and to promote clean energy. Democrats are the most likely to support such policies, but majorities of Independents and Republicans do as well, including:

- Funding more research into renewable energy sources such as solar and wind power (84% of all registered voters, 91% of Democrats, 87% of Independents, and 75% of Republicans).
- Providing tax rebates to people who purchase energy-efficient vehicles or solar panels (81% of all registered voters, 91% of Democrats, 84% of Independents, and 70% of Republicans).
- Regulating carbon dioxide as a pollutant (75% of all registered voters, 88% of Democrats, 78% of Independents, and 61% of Republicans).
- Requiring fossil fuel companies to pay a carbon tax and using the money to reduce other taxes such as income taxes by an equal amount (68% of all registered voters, 86% of Democrats, 66% of Independents, and 47% of Republicans).

Conversely, fewer than half of Democrats support the expansion of offshore drilling for oil and natural gas off the U.S. coast (42%), while over half of registered voters (58%), including Independents (57%) and Republicans (78%), support it.

Registered Voters Support Diverse Energy Policies

- % who say “strongly” or “somewhat support” policy -

(Unweighted base)	All Reg. Voters (1,004)	Democrats			Ind. (103)	Republicans		
		Total	Lib.	Mod./ Con.		Total	Lib./ Mod.	Con.
		(451)	(249)	(200)		(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Fund more research into renewable energy sources, such as solar and wind power	84	91	95	87	87	75	82	72
Provide tax rebates for people who purchase energy-efficient vehicles or solar panels	81	91	94	87	84	70	79	65
Regulate carbon dioxide (the primary greenhouse gas) as a pollutant	75	88	93	82	78	61	74	53
Require fossil fuel companies to pay a carbon tax and use the money to reduce other taxes (such as income tax) by an equal amount	68	86	88	84	66	47	65	37
Expand offshore drilling for oil and natural gas off the U.S. coast	58	42	36	49	57	78	71	82

How much do you support or oppose the following policies?

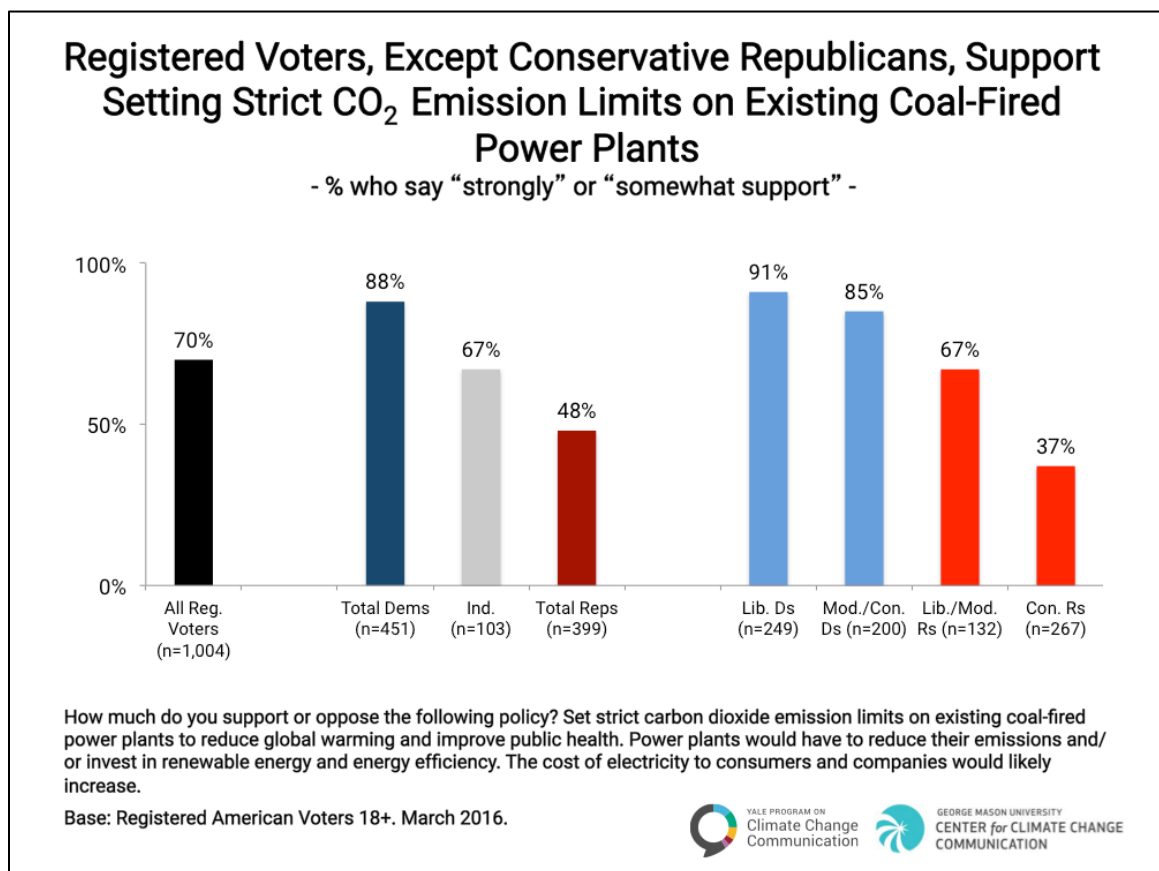
Base: Registered American Voters 18+. March 2016.



5.2. Registered voters, except conservative Republicans, support setting strict carbon dioxide emission limits on existing coal-fired power plants.

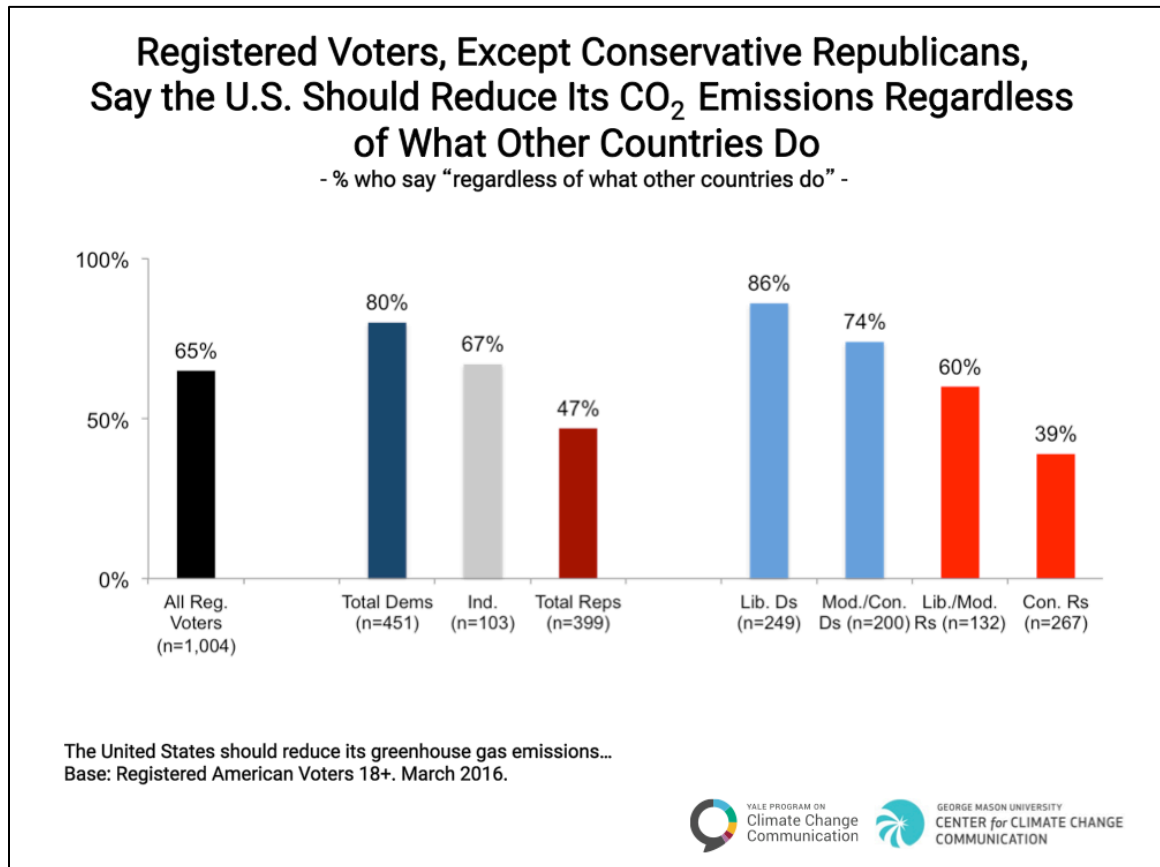
Seven in ten registered voters (70%) support setting strict carbon dioxide emission limits on existing coal-fired power plants to reduce global warming and improve public health, even if the cost of electricity to consumers and companies would likely increase.

Democrats (88%, 91% of liberal Democrats), Independents (67%) and liberal and moderate Republicans (67%) are all likely to support setting strict limits, however, only 37% of conservative Republicans support such limits.



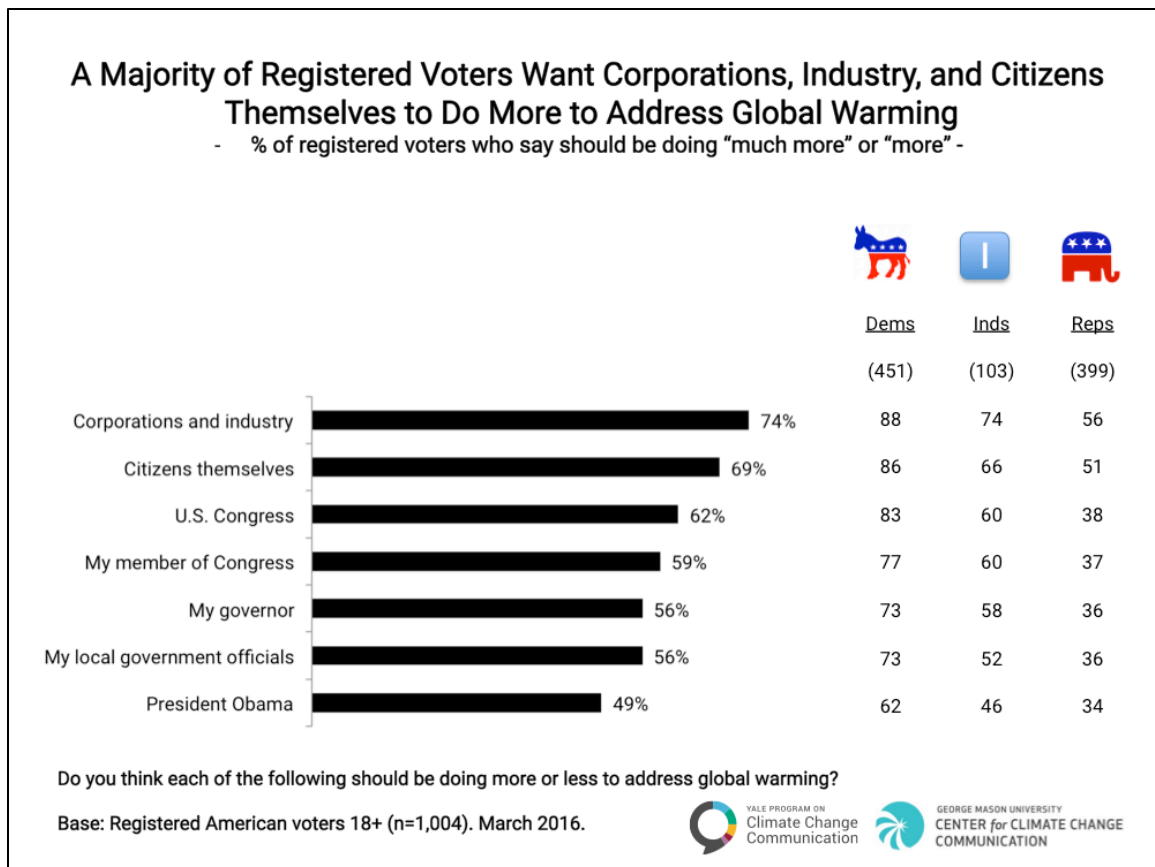
5.3. Registered voters, except conservative Republicans, say the U.S. should reduce its greenhouse gas emissions, regardless of what other countries do.

Most registered voters think the U.S. should reduce its greenhouse gas emissions, regardless of what other countries do (65%). Most likely to support this position are liberal Democrats (86%), moderate/conservative Democrats (74%), Independents (67%), and liberal/moderate Republicans (60%). Only a minority of conservative Republicans do (39%).



5.4. A majority of registered voters want corporations, industry, and citizens to do more to address global warming.

Across party lines, over half of registered voters say corporations and industry should do “much more” or “more” to address global warming (74% of registered voters; 88% of Democrats, 74% of Independents, and 56% of Republicans).



Appendix I: Data Tables

What do you think: Do you think that global warming is happening? (Spring, 2014)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(860)	(401)	(202)	(198)	(85)**	(335)	(104)	(228)
	%	%	%	%	%	%	%	%
Yes	66	88	93	84	59	40	61	28
No	21	5	3	6	26	40	19	51
Don't know	14	7	4	10	15	20	20	20

What do you think: Do you think that global warming is happening? (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Yes	68	86	92	79	68	51	65	43
No	17	3	3	4	16	32	11	43
Don't know	15	10	5	17	15	17	23	14

What do you think: Do you think that global warming is happening? (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Yes	73	88	95	80	74	56	71	47
No	11	2	2	1	11	24	12	32
Don't know	15	11	3	19	15	20	17	21

Assuming global warming is happening, do you think it is... (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Caused mostly by human activities	52	72	82	62	62	30	43	22
Caused mostly by natural changes in the environment	34	19	11	28	27	50	43	53
Caused by both human activities and natural changes (volunteered)	6	6	6	6	4	6	9	4
Other	2	1	1	2	4	1	2	*
None of the above because global warming isn't happening	7	1	*	2	3	14	3	20

Assuming global warming is happening, do you think it is... (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Caused mostly by human activities	56	75	82	66	49	34	49	26
Caused mostly by natural changes in the environment	34	18	15	23	39	52	42	58
Caused by both human activities and natural changes (volunteered)	4	4	2	6	5	4	5	4
Other	*	--	--	*	*	1	--	1
None of the above because global warming isn't happening	5	2	*	4	6	8	5	11

To the best of your knowledge, what percentage of climate scientists think that human-caused global warming is happening? Please click on the slider bar below to indicate your answer. You can slide the indicator to the position that best describes your opinion. If the indicator does not work, you can enter a number in the number box. (Spring, 2014)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(860)	(401)	(202)	(198)	(85)**	(335)	(104)	(228)
	%	%	%	%	%	%	%	%
0-10	2	2	2	3	4	1	1	2
11-20	1	1	1	1	3	2	0	4
21-30	5	4	1	6	5	8	5	9
31-40	3	2	2	2	1	4	5	4
41-50	15	11	8	13	16	21	20	23
51-60	7	4	2	6	9	9	13	8
61-70	7	8	5	10	4	8	11	7
71-80	15	19	19	20	12	13	16	10
81-90	8	12	17	8	9	4	7	3
91-100	10	17	29	7	7	3	1	4
Don't know enough to say	25	20	14	25	29	27	22	28

To the best of your knowledge, what percentage of climate scientists think that human-caused global warming is happening? Please click on the slider bar below to indicate your answer. You can slide the indicator to the position that best describes your opinion. If the indicator does not work, you can enter a number in the number box. (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
0-10	2	0	0	0	3	3	1	4
11-20	2	1	0	3	1	2	0	3
21-30	4	2	2	3	5	6	4	7
31-40	2	1	0	2	5	3	4	3
41-50	14	9	7	11	17	17	16	18
51-60	5	4	3	5	7	6	8	6
61-70	6	6	2	11	7	5	5	8
71-80	18	19	19	17	17	20	23	17
81-90	10	13	17	10	10	7	9	6
91-100	13	25	34	13	10	5	5	5
Don't know enough to say	24	19	14	25	20	25	26	24

To the best of your knowledge, what percentage of climate scientists think that human-caused global warming is happening? Please click on the slider bar below to indicate your answer. You can slide the indicator to the position that best describes your opinion. If the indicator does not work, you can enter a number in the number box. (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
0-10	1	0	0	0	2	2	2	2
11-20	1	0	0	0	0	2	1	2
21-30	4	2	2	2	4	6	5	7
31-40	1	1	0	2	2	2	1	2
41-50	13	11	8	15	12	17	12	20
51-60	6	3	1	5	3	10	10	10
61-70	8	8	9	7	6	9	11	8
71-80	15	19	19	19	16	11	15	9
81-90	9	12	15	8	13	5	5	5
91-100	12	20	29	12	17	3	3	3
Don't know enough to say	28	23	16	29	24	32	34	31

How worried are you about global warming? (Spring, 2014)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(860)	(401)	(202)	(198)	(85)**	(335)	(104)	(228)
	%	%	%	%	%	%	%	%
Very/Somewhat	56	81	84	77	37	30	51	19
Very	16	27	31	23	11	3	6	2
Somewhat	40	54	53	54	26	27	45	17
Not very/Not at all	44	19	16	23	63	70	49	81
Not very	26	15	14	16	38	37	38	37
Not at all	17	5	2	7	25	33	11	45

How worried are you about global warming? (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Very/Somewhat	56	75	83	66	53	36	50	28
Very	15	27	35	18	12	4	8	3
Somewhat	41	48	48	49	41	31	43	25
Not very/Not at all	45	25	18	34	47	65	50	72
Not very	29	21	14	28	31	37	40	35
Not at all	16	4	3	6	16	28	10	37

How worried are you about global warming? (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very/Somewhat	57	78	88	67	49	31	48	21
Very	15	26	33	19	7	4	8	2
Somewhat	41	52	55	48	43	27	41	19
Not very/Not at all	43	22	12	33	51	69	52	79
Not very	26	17	11	24	29	37	33	39
Not at all	18	5	*	9	21	32	18	40

If a candidate for U.S. President strongly supports taking action to reduce global warming, would you be more or less likely to do each of the following, or would it make no difference? I would be more or less likely to...

Vote for the candidate (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	36	53	67	38	41	21	35	14
Much more	17	29	42	15	15	7	13	3
Somewhat more	19	24	25	23	26	14	22	11
No difference	31	25	17	35	28	38	38	38
Much Less/Somewhat Less	16	7	6	7	16	26	12	33
Somewhat Less	4	2	2	2	4	7	4	8
Much Less	12	4	4	5	12	20	7	26
Not sure	10	8	5	13	7	10	13	8
Refused/Prefer not to answer	7	7	6	7	8	6	3	6

Vote for the candidate (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	43	65	80	50	33	21	36	13
Much more	23	40	56	24	17	6	11	3
Somewhat more	19	25	23	27	16	15	25	10
No difference	30	21	9	34	29	40	35	42
Much Less/Somewhat Less	14	4	5	3	18	27	14	35
Somewhat Less	5	2	3	1	6	8	6	9
Much Less	10	2	2	2	12	19	8	26
Not sure	7	6	4	8	11	7	8	6
Refused/Prefer not to answer	5	4	3	4	9	5	6	4

If a candidate for U.S. President strongly supports taking action to reduce global warming, would you be more or less likely to do each of the following, or would it make no difference? I would be more or less likely to... (Cont'd.)

Donate money to the candidate's campaign (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	14	26	35	15	12	4	5	3
Much more	5	10	17	2	4	1	2	*
Somewhat more	9	16	19	13	8	3	4	3
No difference	48	48	45	51	47	49	57	45
Much Less/Somewhat Less	18	8	5	11	21	28	14	37
Somewhat Less	3	3	2	5	0	4	3	5
Much Less	15	4	3	7	21	24	11	32
Not sure	11	10	6	14	8	11	17	7
Refused/Prefer not to answer	9	9	9	9	11	8	8	8

Donate money to the candidate's campaign (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	18	31	43	19	9	7	13	3
Much more	8	15	22	8	3	1	3	0
Somewhat more	10	16	21	10	6	5	10	3
No difference	46	43	35	53	44	50	54	48
Much Less/Somewhat Less	19	10	10	9	26	29	15	36
Somewhat Less	4	4	3	4	7	3	3	3
Much Less	15	6	7	5	19	25	12	33
Not sure	10	11	8	13	9	7	9	7
Refused/Prefer not to answer	7	6	4	6	12	7	8	6

If a candidate for U.S. President strongly supports taking action to reduce global warming, would you be more or less likely to do each of the following, or would it make no difference? I would be more or less likely to... (Cont'd.)

Voice support for the candidate on Facebook, Twitter, or other social media (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	18	31	43	16	20	6	15	2
Much more	9	15	24	5	12	3	6	1
Somewhat more	9	15	19	11	7	4	9	1
No difference	43	42	34	50	39	48	52	46
Much Less/Somewhat Less	17	8	5	11	19	27	11	35
Somewhat Less	2	3	2	4	1	3	2	3
Much Less	14	5	4	7	18	24	10	31
Not sure	13	11	8	15	11	12	17	10
Refused/Prefer not to answer	9	9	9	9	11	8	5	8

Voice support for the candidate on Facebook, Twitter, or other social media (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	21	35	45	26	14	7	12	4
Much more	11	20	28	12	2	2	4	1
Somewhat more	10	15	17	14	12	5	8	3
No difference	43	40	34	48	42	47	50	46
Much Less/Somewhat Less	18	9	8	9	23	30	17	37
Somewhat Less	4	3	2	4	4	5	5	5
Much Less	14	6	7	5	19	25	12	32
Not sure	10	11	9	13	8	9	13	7
Refused/Prefer not to answer	7	5	4	5	12	7	8	6

If a candidate for U.S. President strongly opposes taking action to reduce global warming, would you be more or less likely to do each of the following, or would it make no difference? I would be more or less likely to...

Vote for the candidate (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	13	6	5	6	16	21	11	27
Much more	7	3	3	3	11	11	3	15
Somewhat more	6	3	3	3	5	10	8	11
No difference	29	19	10	28	32	38	35	39
Much Less/Somewhat Less	43	62	75	46	37	27	41	21
Somewhat Less	14	16	16	16	13	14	20	11
Much Less	28	46	59	30	24	14	21	10
Not sure	9	8	4	13	7	8	8	9
Refused/Prefer not to answer	7	6	5	7	8	5	5	5

Vote for the candidate (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	11	4	5	2	9	20	10	27
Much more	5	2	4	1	7	9	2	14
Somewhat more	5	2	2	1	2	11	8	13
No difference	31	19	7	32	31	44	42	45
Much Less/Somewhat Less	45	67	81	52	40	23	34	17
Somewhat Less	13	15	13	16	17	11	19	6
Much Less	33	53	68	36	24	12	15	10
Not sure	7	6	4	8	8	7	6	7
Refused/Prefer not to answer	6	4	3	5	11	5	8	5

If a candidate for U.S. President strongly opposes taking action to reduce global warming, would you be more or less likely to do each of the following, or would it make no difference? I would be more or less likely to... (Cont'd.)

Donate money to the candidate's campaign (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	8	4	4	4	8	14	6	17
Much more	3	1	1	1	4	6	2	8
Somewhat more	5	3	3	3	4	7	4	9
No difference	40	32	24	41	40	50	51	49
Much Less/Somewhat Less	33	49	60	35	31	21	24	19
Somewhat Less	4	4	4	4	5	5	5	4
Much Less	29	45	56	31	26	16	20	14
Not sure	11	9	5	14	10	9	11	8
Refused/Prefer not to answer	8	7	7	7	11	7	8	7

Donate money to the candidate's campaign (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	6	2	3	1	8	10	3	14
Much more	3	2	2	1	4	5	1	8
Somewhat more	2	*	*	--	3	5	2	6
No difference	42	30	20	40	44	57	52	60
Much Less/Somewhat Less	38	56	68	42	28	20	28	15
Somewhat Less	7	8	7	8	9	5	10	3
Much Less	31	48	61	34	19	14	18	13
Not sure	7	7	5	10	6	6	7	5
Refused/Prefer not to answer	8	6	4	7	15	6	10	6

If a candidate for U.S. President strongly opposes taking action to reduce global warming, would you be more or less likely to do each of the following, or would it make no difference? I would be more or less likely to... (Cont'd.)

Voice support for the candidate on Facebook, Twitter, or other social media (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	10	6	6	6	11	15	10	18
Much more	5	2	2	3	9	8	2	11
Somewhat more	5	4	4	4	2	7	8	7
No difference	39	30	23	38	42	49	47	50
Much Less/Somewhat Less	32	47	57	33	26	20	28	16
Somewhat Less	7	7	8	6	7	6	8	5
Much Less	25	39	49	27	19	14	19	11
Not sure	11	10	6	15	10	10	10	10
Refused/Prefer not to answer	8	8	8	8	10	7	6	7

Voice support for the candidate on Facebook, Twitter, or other social media (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/Somewhat More	7	5	6	4	6	12	6	15
Much more	4	3	5	2	4	6	2	8
Somewhat more	3	1	1	1	1	6	5	7
No difference	43	30	21	40	41	59	57	60
Much Less/Somewhat Less	35	52	63	40	31	15	19	13
Somewhat Less	7	9	10	8	10	4	5	2
Much Less	28	43	54	32	21	11	14	10
Not sure	7	8	6	10	7	7	8	5
Refused/Prefer not to answer	8	6	4	6	16	7	9	7

The Importance of Global Warming as an Issue in the November 2016 Election

How important will the candidates' views on global warming be in determining your vote for President this year?

		Democrats				Republicans		
	<u>Total Registered Voters</u>	<u>Total</u>	<u>Liberal</u>	<u>Mod/Con</u>	<u>Ind/Other</u>	<u>Total</u>	<u>Liberal/Mod</u>	<u>Con</u>
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
The single most important issue	2	4	5	2	1	1	2	--
One of several important issues	49	67	78	55	49	30	38	24
Not an important issue	37	18	11	26	38	62	51	68
Don't know	12	11	5	17	8	8	8	8

How important the following issues be when you decide who you will vote for in the 2016 Presidential election?

The economy

		Democrats				Republicans		
	<u>Total Registered Voters</u>	<u>Total</u>	<u>Liberal</u>	<u>Mod/Con</u>	<u>Ind/Other</u>	<u>Total</u>	<u>Liberal/Mod</u>	<u>Con</u>
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	74	73	71	75	71	77	74	80
Moderately important	17	19	24	13	20	17	20	15
Only a little important	2	3	3	2	3	2	1	3
Not at all important	1	1	*	1	1	1	1	--
Not sure	3	3	*	6	3	2	3	1
Refused/Prefer not to answer	2	2	*	3	1	1	2	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Terrorism

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	66	59	52	66	67	75	67	80
Moderately important	20	25	30	20	21	14	16	13
Only a little important	5	9	12	4	6	2	3	1
Not at all important	3	3	4	2	3	2	5	1
Not sure	3	2	1	3	2	4	7	2
Refused/Prefer not to answer	3	3	*	4	1	2	2	2

Health care

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	62	70	71	69	55	55	54	55
Moderately important	26	22	24	20	30	32	32	31
Only a little important	6	3	2	3	8	9	8	10
Not at all important	2	1	1	1	3	1	--	2
Not sure	3	2	*	4	2	2	5	1
Refused/Prefer not to answer	2	2	1	1	1	1	2	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Social Security

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	57	64	57	72	61	50	48	51
Moderately important	28	24	32	16	24	33	36	32
Only a little important	7	6	6	7	7	10	8	10
Not at all important	3	1	3	*	4	4	1	5
Not sure	3	3	1	4	2	2	5	*
Refused/Prefer not to answer	2	2	1	1	1	1	2	1

Federal budget deficit

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	56	47	42	52	57	68	61	73
Moderately important	28	35	38	33	19	22	26	19
Only a little important	8	10	16	4	10	5	6	5
Not at all important	3	3	3	2	7	1	--	2
Not sure	3	3	1	5	6	2	3	1
Refused/Prefer not to answer	3	2	1	3	2	2	3	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Education

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	55	66	69	64	49	41	44	40
Moderately important	29	23	25	20	34	37	41	35
Only a little important	8	5	4	5	7	14	9	17
Not at all important	3	1	--	2	4	4	--	6
Not sure	3	3	2	6	2	3	5	1
Refused/Prefer not to answer	2	2	1	2	3	1	2	1

Tax reform

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	47	42	41	45	51	53	48	56
Moderately important	33	34	36	32	30	35	37	33
Only a little important	8	11	15	7	11	5	8	4
Not at all important	3	3	4	2	2	2	--	3
Not sure	5	6	3	8	4	3	5	3
Refused/Prefer not to answer	3	4	1	6	1	2	3	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Immigration reform

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	47	36	39	32	43	62	57	65
Moderately important	30	37	41	33	31	23	27	21
Only a little important	11	15	12	17	9	9	8	10
Not at all important	5	6	5	7	4	3	2	3
Not sure	4	4	1	6	6	2	5	*
Refused/Prefer not to answer	4	4	2	5	7	1	2	1

Gun control/rights

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	47	47	53	40	40	49	45	52
Moderately important	28	29	28	30	26	28	32	26
Only a little important	13	12	12	13	16	13	12	14
Not at all important	7	6	4	8	13	6	5	7
Not sure	3	2	*	4	3	2	5	1
Refused/Prefer not to answer	3	3	1	4	2	1	2	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Foreign policy

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	45	43	44	42	44	50	39	56
Moderately important	35	38	41	35	29	35	35	35
Only a little important	10	10	10	10	11	9	12	6
Not at all important	3	3	3	2	6	1	2	1
Not sure	5	4	2	8	6	4	9	1
Refused/Prefer not to answer	2	2	1	2	4	1	3	1

Income gap between rich and poor

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	44	63	71	54	34	21	29	17
Moderately important	26	27	25	31	26	27	32	24
Only a little important	12	4	3	6	12	22	22	22
Not at all important	13	1	*	2	19	26	12	35
Not sure	3	2	*	4	4	3	4	2
Refused/Prefer not to answer	2	2	1	3	4	1	2	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Protecting the environment

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	43	60	70	49	43	20	30	14
Moderately important	32	27	22	34	33	39	38	39
Only a little important	14	7	4	10	14	23	19	26
Not at all important	6	1	1	1	6	13	4	17
Not sure	3	3	*	5	2	3	6	2
Refused/Prefer not to answer	2	3	2	2	1	1	3	1

Improving the nation's roads, bridges, and powerlines

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	43	53	55	52	42	32	37	28
Moderately important	39	34	34	34	39	46	43	48
Only a little important	11	7	9	5	13	14	13	15
Not at all important	2	1	*	1	2	3	--	5
Not sure	4	4	*	7	2	3	4	3
Refused/Prefer not to answer	2	2	1	1	1	1	2	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Energy independence

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	42	46	52	41	42	37	37	36
Moderately important	37	35	34	37	34	43	45	42
Only a little important	10	10	11	8	7	10	10	11
Not at all important	4	2	1	2	9	6	2	8
Not sure	5	5	1	9	8	3	5	2
Refused/Prefer not to answer	2	2	1	2	1	1	2	1

Supreme Court nominations

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	42	42	50	33	35	46	24	59
Moderately important	31	31	30	34	34	33	44	26
Only a little important	11	11	10	13	13	11	16	8
Not at all important	8	9	7	11	8	5	8	3
Not sure	5	4	2	7	7	4	5	3
Refused/Prefer not to answer	3	2	1	3	3	2	4	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Developing sources of clean energy

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	37	52	60	44	35	19	29	13
Moderately important	35	33	29	38	41	38	36	38
Only a little important	15	8	8	7	13	25	20	27
Not at all important	7	2	1	1	4	14	8	18
Not sure	3	3	*	6	2	3	4	3
Refused/Prefer not to answer	3	3	1	3	4	1	2	1

Race relations

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	35	51	61	40	25	19	25	16
Moderately important	31	28	25	31	34	36	38	35
Only a little important	14	8	5	11	20	22	15	26
Not at all important	11	6	7	5	14	17	12	20
Not sure	5	4	1	7	3	5	9	1
Refused/Prefer not to answer	3	4	1	5	3	2	2	2

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Abortion

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	34	34	40	28	23	38	24	45
Moderately important	24	27	27	28	27	21	31	15
Only a little important	15	15	13	18	13	16	14	17
Not at all important	17	14	15	13	28	18	19	17
Not sure	5	5	2	7	5	4	5	3
Refused/Prefer not to answer	5	4	2	5	5	4	7	2

Global warming

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	33	52	62	42	23	13	19	9
Moderately important	28	30	29	31	34	26	33	22
Only a little important	16	11	6	16	18	22	22	23
Not at all important	16	2	1	3	17	34	16	44
Not sure	4	3	1	5	7	3	7	2
Refused/Prefer not to answer	3	2	1	3	1	2	3	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

Campaign finance reform

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	29	37	45	29	31	19	18	19
Moderately important	29	29	23	36	34	30	31	30
Only a little important	18	15	18	12	17	22	21	23
Not at all important	12	8	10	7	9	18	14	20
Not sure	8	9	4	14	8	8	13	5
Refused/Prefer not to answer	3	2	1	2	1	3	4	3

Reforming Wall Street

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	30	40	44	36	28	18	22	15
Moderately important	31	32	33	31	34	31	31	30
Only a little important	18	12	13	11	16	27	19	33
Not at all important	12	8	7	9	13	16	14	17
Not sure	7	6	2	10	8	7	13	4
Refused/Prefer not to answer	3	2	1	2	1	1	2	1

How important the following issues be when you decide who you will vote for in the 2016 Presidential election? (Cont'd.)

International trade

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	28	27	28	26	27	31	29	32
Moderately important	43	45	47	43	43	43	41	44
Only a little important	16	17	18	16	10	16	17	15
Not at all important	4	3	4	2	10	3	2	4
Not sure	6	6	2	10	8	6	9	4
Refused/Prefer not to answer	3	2	1	3	1	1	2	1

Same-sex marriage

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Very important	25	27	37	17	17	26	17	31
Moderately important	20	23	27	19	21	18	26	13
Only a little important	17	19	15	25	16	14	11	16
Not at all important	29	22	18	26	40	35	32	37
Not sure	5	5	2	8	2	4	9	1
Refused/Prefer not to answer	4	4	1	5	4	3	5	2

Over the past 12 months, how many times have you done these things? Written letters, emailed, or phoned government officials about global warming. (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Never	86	82	77	88	85	92	90	93
Once	4	8	10	5	4	1	3	0
A few times (2-3)	4	5	7	3	6	3	4	2
Several times (4-5)	1	2	2	2	1	1	2	0
Many times (6+)	1	2	3	2	1	0	0	0
Don't know	3	1	1	2	3	4	2	4

Over the past 12 months, how many times have you done these things? Written letters, emailed, or phoned government officials about global warming. (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Never	87	84	81	87	89	92	86	96
Once	3	4	5	2	3	1	2	1
A few times (2-3)	4	5	6	3	2	4	6	2
Several times (4-5)	2	4	5	3	2	*	1	0
Many times (6+)	*	1	1	*	--	1	1	0
Don't know	3	3	2	4	3	2	86	96

Over the past 12 months, how many times have you done these things? Rewarded companies that are taking steps to reduce global warming by buying their products. (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Never	52	45	40	50	51	59	47	66
Once	2	3	2	4	2	2	3	1
A few times (2-3)	13	16	18	14	9	12	19	8
Several times (4-5)	7	10	13	7	11	3	5	2
Many times (6+)	6	11	13	8	4	3	3	3
Don't know	20	16	15	18	23	22	23	21

Over the past 12 months, how many times have you done these things? Rewarded companies that are taking steps to reduce global warming by buying their products. (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Never	49	34	27	42	53	66	53	73
Once	3	3	3	3	3	2	3	1
A few times (2-3)	12	17	19	15	6	7	9	6
Several times (4-5)	9	13	15	10	10	4	5	3
Many times (6+)	7	10	15	5	7	2	5	*
Don't know	21	22	20	25	21	19	24	16

Over the past 12 months, how many times have you done these things? Punished companies that are opposing steps to reduce global warming by NOT buying their products.

(Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Never	58	49	43	57	52	67	56	74
Once	2	2	3	2	3	3	4	2
A few times (2-3)	11	15	16	14	9	8	14	4
Several times (4-5)	5	8	11	5	8	2	1	2
Many times (6+)	4	8	11	4	4	2	4	*
Don't know	20	18	16	19	24	20	22	18

Over the past 12 months, how many times have you done these things? Punished companies that are opposing steps to reduce global warming by NOT buying their products.

(Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Never	53	38	31	45	61	69	57	77
Once	3	4	5	3	--	2	2	1
A few times (2-3)	11	17	19	17	4	6	9	4
Several times (4-5)	6	8	11	5	7	3	5	2
Many times (6+)	5	6	9	3	10	1	2	1
Don't know	23	26	25	27	18	19	26	15

How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming? (Spring, 2014)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(860)	(401)	(202)	(198)	(85)**	(335)	(104)	(228)
	%	%	%	%	%	%	%	%
Doing now/Definitely would	6	11	14	8	2	1	2	--
Doing now/Definitely would/Probably would	26	41	49	34	22	8	13	6
Doing Now	1	3	4	2	--	--	1	--
Definitely Would	5	8	11	7	2	--	1	--
Probably Would	20	30	35	26	20	8	11	6
Definitely would not/Probably would not	50	32	31	32	50	73	64	79
Probably would not	22	20	20	21	19	27	35	24
Definitely would not	27	11	11	12	31	46	30	55
Not sure	22	24	18	29	27	17	23	14
Refused/Prefer not to answer	3	3	2	5	1	1	--	1

How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming? (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Doing now/Definitely would	8	12	16	7	13	4	8	2
Doing now/Definitely would/Probably would	30	46	56	34	35	15	24	11
Doing Now	2	2	4	0	5	1	2	--
Definitely Would	6	9	12	7	8	3	7	2
Probably Would	22	34	40	27	22	12	16	9
Definitely would not/Probably would not	43	26	22	31	41	62	47	70
Probably would not	22	19	18	21	22	24	27	23
Definitely would not	22	7	5	10	19	38	20	47
Not sure	20	20	15	26	14	17	24	13
Refused/Prefer not to answer	7	8	7	9	9	6	5	6

How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming? (Spring, 2016)

		Democrats				Republicans		
	<u>Total Registered Voters</u>	<u>Total</u>	<u>Liberal</u>	<u>Mod/Con</u>	<u>Ind/Other</u>	<u>Total</u>	<u>Liberal/Mod</u>	<u>Con</u>
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Doing now/Definitely would	10	15	20	10	9	3	6	2
Doing now/Definitely would/Probably would	29	45	54	35	24	11	20	6
Doing Now	2	4	6	2	--	--	--	--
Definitely Would	8	11	14	8	9	3	6	2
Probably Would	19	30	35	25	16	8	14	4
Definitely would not/Probably would not	41	26	19	34	48	61	42	72
Probably would not	21	20	15	25	23	24	24	24
Definitely would not	20	6	4	8	24	37	18	48
Not sure	22	22	24	21	17	20	30	14
Refused/Prefer not to answer	8	7	3	11	11	8	8	8

In your opinion, within the next several years, if the American people want to, can they convince the U.S. Congress to pass ambitious legislation to reduce global warming?

		Democrats				Republicans		
	<u>Total Registered Voters</u>	<u>Total</u>	<u>Liberal</u>	<u>Mod/Con</u>	<u>Ind/Other</u>	<u>Total</u>	<u>Liberal/Mod</u>	<u>Con</u>
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Definitely/Probably yes	39	48	55	40	40	29	38	23
Yes, definitely	11	16	18	14	10	5	8	3
Yes, probably	28	31	37	25	30	24	30	21
Definitely/Probably no	26	23	23	24	27	31	21	37
No, probably not	20	21	21	21	19	21	15	24
No, definitely not	6	2	2	3	8	10	5	13
Not sure	35	29	22	37	31	40	42	39

How much do you support or oppose the following policies?

Fund more research into renewable energy sources, such as solar and wind power.
(Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	84	92	94	89	85	78	90	72
Strongly support	42	56	68	43	40	31	39	27
Somewhat support	42	36	27	46	45	47	52	45
Strongly/Somewhat oppose	15	8	5	10	15	21	10	27
Somewhat oppose	8	5	4	7	8	10	6	12
Strongly oppose	7	2	1	4	7	11	4	15

Fund more research into renewable energy sources, such as solar and wind power.
(Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	84	91	95	87	87	75	82	72
Strongly support	43	57	67	47	45	25	29	23
Somewhat support	41	34	28	40	42	50	52	48
Strongly/Somewhat oppose	15	8	4	11	13	24	18	27
Somewhat oppose	8	4	2	5	9	13	12	13
Strongly oppose	7	4	3	5	4	11	5	14

How much do you support or oppose the following policies? (Cont'd.)

Provide tax rebates for people who purchase energy-efficient vehicles or solar panels.
(Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	80	87	91	83	84	73	85	67
Strongly support	34	45	55	34	29	26	35	21
Somewhat support	46	42	36	49	55	47	50	46
Strongly/Somewhat oppose	20	12	9	16	15	27	14	32
Somewhat oppose	11	9	6	12	6	14	12	14
Strongly oppose	8	3	3	4	9	13	2	18

Provide tax rebates for people who purchase energy-efficient vehicles or solar panels.
(Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	81	91	94	87	84	70	79	65
Strongly support	36	49	58	39	31	23	30	18
Somewhat support	44	42	36	48	53	48	49	47
Strongly/Somewhat oppose	19	8	6	11	16	29	21	33
Somewhat oppose	11	4	3	6	11	15	15	16
Strongly oppose	8	4	3	5	4	13	6	18

How much do you support or oppose the following policies? (Cont'd.)

Regulate carbon dioxide (the primary greenhouse gas) as a pollutant. (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	74	86	93	78	74	62	78	55
Strongly support	29	42	56	27	25	17	25	13
Somewhat support	45	44	37	51	49	45	52	42
Strongly/Somewhat oppose	26	14	7	21	25	37	22	44
Somewhat oppose	14	11	6	16	14	18	16	19
Strongly oppose	11	3	1	5	11	19	7	26

Regulate carbon dioxide (the primary greenhouse gas) as a pollutant. (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	75	88	93	82	78	61	74	53
Strongly support	31	42	50	35	34	16	21	14
Somewhat support	44	45	44	47	44	44	53	39
Strongly/Somewhat oppose	24	11	7	16	22	38	26	45
Somewhat oppose	13	7	4	11	15	19	13	23
Strongly oppose	10	4	3	5	8	18	12	22

How much do you support or oppose the following policies? (Cont'd.)

Require fossil fuel companies to pay a carbon tax and use the money to reduce other taxes (such as income tax) by an equal amount. (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	66	79	84	73	69	53	68	46
Strongly support	21	32	39	24	18	10	14	8
Somewhat support	45	46	45	49	51	43	55	38
Strongly/Somewhat oppose	34	21	16	27	30	46	32	53
Somewhat oppose	18	15	12	19	13	20	21	20
Strongly oppose	16	6	4	8	17	26	11	33

Require fossil fuel companies to pay a carbon tax and use the money to reduce other taxes (such as income tax) by an equal amount. (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	68	86	88	84	66	47	65	37
Strongly support	25	35	40	31	29	13	18	9
Somewhat support	43	50	48	54	37	35	47	28
Strongly/Somewhat oppose	31	13	12	13	34	51	35	61
Somewhat oppose	17	9	9	9	16	25	22	27
Strongly oppose	14	4	4	4	19	26	12	35

How much do you support or oppose the following policies? (Cont'd.)

Expand offshore drilling for oil and natural gas off the U.S. coast. (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	60	42	34	52	62	79	69	84
Strongly support	21	11	8	14	20	32	20	39
Somewhat support	39	31	26	38	41	46	49	45
Strongly/Somewhat oppose	40	57	66	47	37	20	32	15
Somewhat oppose	26	34	35	32	24	17	23	13
Strongly oppose	14	23	30	15	13	4	8	2

Expand offshore drilling for oil and natural gas off the U.S. coast. (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	58	42	36	49	57	78	71	82
Strongly support	20	10	10	11	9	36	26	42
Somewhat support	38	32	26	39	48	42	46	40
Strongly/Somewhat oppose	41	57	64	49	43	21	28	17
Somewhat oppose	24	29	28	30	24	16	22	13
Strongly oppose	17	28	36	19	19	4	6	3

How much do you support or oppose the following policy? Set strict carbon dioxide emission limits on existing coal-fired power plants to reduce global warming and improve public health. Power plants would have to reduce their emissions and/or invest in renewable energy and energy efficiency. The cost of electricity to consumers and companies would likely increase. (Spring, 2014)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(860)	(401)	(202)	(198)	(85)**	(335)	(104)	(228)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	64	82	89	76	48	43	65	31
Strongly support	19	29	40	19	20	9	15	5
Somewhat support	45	53	50	57	29	34	50	26
Strongly/Somewhat oppose	35	18	11	23	50	57	35	69
Somewhat oppose	22	13	9	17	30	33	25	38
Strongly oppose	13	4	1	7	20	24	11	31

How much do you support or oppose the following policy? Set strict carbon dioxide emission limits on existing coal-fired power plants to reduce global warming and improve public health. Power plants would have to reduce their emissions and/or invest in renewable energy and energy efficiency. The cost of electricity to consumers and companies would likely increase. (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	65	84	92	75	65	47	66	37
Strongly support	20	30	40	20	21	10	18	6
Somewhat support	46	54	52	55	44	37	49	31
Strongly/Somewhat oppose	33	15	8	24	35	52	34	62
Somewhat oppose	18	8	6	10	16	30	27	31
Strongly oppose	15	8	2	14	19	22	7	31

How much do you support or oppose the following policy? Set strict carbon dioxide emission limits on existing coal-fired power plants to reduce global warming and improve public health. Power plants would have to reduce their emissions and/or invest in renewable energy and energy efficiency. The cost of electricity to consumers and companies would likely increase. (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	70	88	91	85	67	48	67	37
Strongly support	24	40	50	28	18	8	12	6
Somewhat support	45	49	41	57	49	40	54	32
Strongly/Somewhat oppose	29	11	9	13	32	50	33	61
Somewhat oppose	17	8	8	9	19	26	19	30
Strongly oppose	12	2	1	4	13	24	13	31

The United States should reduce its greenhouse gas emissions...

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Regardless of what other countries do	65	80	86	74	67	47	60	39
Only if other industrialized countries (such as England, Germany, and Japan) reduce their emissions	3	3	3	2	2	4	5	4
Only if other industrialized countries and developing countries (such as China, India, and Brazil) reduce their emissions	9	4	5	3	3	16	15	17
The U.S. should not reduce its emissions	7	1	--	1	7	15	3	22
Don't know	17	13	6	20	21	47	18	18

Do you think each of the following should be doing more or less to address global warming?

Corporations and industry (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/More	73	87	92	81	73	59	73	52
Much more	40	54	64	43	46	23	35	17
More	33	33	28	38	27	36	38	35
Currently doing the right amount	16	10	5	14	14	23	18	25
Much Less/Less	11	4	3	5	12	18	9	22
Less	4	1	1	2	7	6	4	8
Much Less	7	3	2	3	5	12	5	15

Corporations and industry (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/More	74	88	93	83	74	56	69	48
Much more	40	56	66	45	38	22	29	18
More	33	33	27	38	36	34	40	30
Currently doing the right amount	16	10	7	14	15	24	21	25
Much Less/Less	9	2	--	3	11	19	8	26
Less	4	*	--	1	4	9	3	11
Much Less	6	1	--	2	7	11	5	14

Do you think each of the following should be doing more or less to address global warming? (Cont'd.)

Citizens themselves (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/More	68	83	87	78	67	54	67	47
Much more	23	30	35	24	29	16	23	13
More	45	53	52	54	38	38	44	35
Currently doing the right amount	20	14	10	19	17	26	22	29
Much Less/Less	12	3	3	3	15	20	11	24
Less	6	3	3	2	11	9	7	9
Much Less	6	1	--	1	4	11	5	14

Citizens themselves (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/More	69	86	92	78	66	51	63	43
Much more	27	37	44	28	31	14	18	11
More	42	49	48	50	35	37	45	32
Currently doing the right amount	20	12	7	18	26	28	24	30
Much Less/Less	10	2	*	4	8	20	12	25
Less	4	1	--	2	3	9	7	11
Much Less	6	1	*	2	4	11	5	14

Do you think each of the following should be doing more or less to address global warming? (Cont'd.)

The U.S. Congress (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/More	59	77	86	67	61	41	53	34
Much more	26	39	49	27	28	14	20	10
More	33	38	36	40	32	27	33	25
Currently doing the right amount	20	18	10	27	10	24	28	22
Much Less/Less	20	5	4	6	28	35	19	43
Less	9	3	4	2	10	16	11	18
Much Less	11	2	*	4	18	19	8	25

The U.S. Congress (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/More	62	83	91	74	60	38	53	28
Much more	30	43	54	32	33	12	18	9
More	32	39	37	42	27	26	35	20
Currently doing the right amount	22	14	8	21	27	30	29	30
Much Less/Less	15	3	1	5	13	32	17	40
Less	7	2	1	3	6	16	11	18
Much Less	8	1	--	2	8	16	6	22

Do you think each of the following should be doing more or less to address global warming? (Cont'd.)

Your member of Congress (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/More	59	77	85	67	60	37	52	28
Much more	23	31	37	24	29	11	17	8
More	36	46	48	44	31	26	35	20
Currently doing the right amount	26	20	15	26	26	33	31	34
Much Less/Less	15	3	*	7	14	29	16	36
Less	7	2	*	4	8	15	11	17
Much Less	7	1	--	2	7	14	5	19

Your governor (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/More	56	73	81	64	58	36	48	29
Much more	20	28	35	20	22	9	12	8
More	37	45	45	45	36	27	35	21
Currently doing the right amount	29	24	18	32	31	34	33	35
Much Less/Less	14	3	1	4	10	28	18	34
Less	7	2	1	2	4	14	12	16
Much Less	7	1	--	1	6	14	5	19

Do you think each of the following should be doing more or less to address global warming? (Cont'd.)

Your local government officials (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/More	56	73	79	66	52	36	53	27
Much more	18	25	28	21	20	9	20	12
More	38	48	52	45	32	28	32	42
Currently doing the right amount	31	24	21	29	36	36	36	29
Much Less/Less	13	3	--	5	12	26	16	32
Less	6	2	--	4	4	12	4	9
Much Less	7	1	--	1	8	14	8	6

President Obama (Fall, 2015)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(458)	(254)	(204)	(109)	(443)	(137)	(304)
	%	%	%	%	%	%	%	%
Much More/More	48	59	65	52	45	36	50	29
Much more	15	16	18	12	17	13	20	9
More	33	44	47	40	28	23	30	20
Currently doing the right amount	28	37	32	42	26	18	24	15
Much Less/Less	24	4	4	6	28	45	26	55
Less	9	2	2	2	9	16	15	17
Much Less	16	2	*	4	19	30	11	39

Do you think each of the following should be doing more or less to address global warming? (Cont'd.)

President Obama (Spring, 2016)

		Democrats				Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,004)	(451)	(249)	(200)	(103)	(399)	(132)	(267)
	%	%	%	%	%	%	%	%
Much More/More	49	62	67	56	46	34	48	26
Much more	18	20	23	17	23	13	17	11
More	31	41	44	39	22	21	31	15
Currently doing the right amount	31	36	32	39	36	23	24	23
Much Less/Less	20	3	*	5	19	42	27	50
Less	7	2	*	3	7	15	16	15
Much Less	13	1	--	2	12	26	11	35

Appendix II: Survey Method

The data in this report are based on a nationally representative survey of 1,004 American adults, aged 18 and older, who are registered to vote. The survey was conducted March 18–31, 2016. All questionnaires were self-administered by respondents in a web-based environment. The survey took, on average, about 26 minutes to complete.

The sample was drawn from GfK's KnowledgePanel®, an online panel of members drawn using probability sampling methods. Prospective members are recruited using a combination of random digit dial and address-based sampling techniques that cover virtually all (non-institutional) resident phone numbers and addresses in the United States. Those contacted who would choose to join the panel but do not have access to the Internet are loaned computers and given Internet access so they may participate.

The sample therefore includes a representative cross-section of American adults – irrespective of whether they have Internet access, use only a cell phone, etc. Key demographic variables were weighted, post survey, to match US Census Bureau norms.

The survey instrument was designed by Anthony Leiserowitz, Geoff Feinberg, and Seth Rosenthal of Yale University, and Edward Maibach and Connie Roser-Renouf of George Mason University.

Margins of error

All samples are subject to some degree of sampling error – that is, statistical results obtained from a sample can be expected to differ somewhat from results that would be obtained if every member of the target population was interviewed. Average margins of error, at the 95% confidence level, are as follows:

- Total registered Americans 18+: Plus or minus 3 percentage points.
- Democrats (total): Plus or minus 5 points.
- Liberal Democrats: Plus or minus 6 points.
- Moderate/conservative Democrats: Plus or minus 7 points.
- Independents: Plus or minus 10 points.
- Republicans (total): Plus or minus 5 points.
- Liberal/moderate Republicans: Plus or minus 9 points.
- Conservative Republicans: Plus or minus 6 points.

Rounding error

For tabulation purposes, percentage points are rounded off to the nearest whole number. As a result, percentages in a given chart may total slightly higher or lower than 100%. Summed response categories (e.g., “strongly support” + “somewhat support”) are also rounded.

Appendix III: Demographics

Registered Voters

	N (unweighted)	% (weighted)
Total	1,004	100
Men	494	48
Women	510	52
Millennial (18-34)	181	24
Generation X (35-50)	224	25
Baby Boomer (51-69)	436	39
WWII (70+)	163	13
Less than high school	51	9
High school graduate	234	26
Some college/Associate degree/Technical degree	316	31
College graduate	222	19
Post graduate	181	15
<\$25K	132	13
\$25K - <\$50K	200	20
\$50K - <\$75K	199	19
\$75K - <\$100K	140	15
\$100K - <\$125K	148	15
\$125K+	185	18
Hispanic	99	14
White, non-Hispanic	767	69
Black, African-American non-Hispanic	89	11
Other non-Hispanic	49	6
Northeast	178	18
Midwest	265	22
South	335	37
West	226	23

Total Sample

	N (unweighted)	% (weighted)
Total	1,204	100
Men	593	48
Women	611	52
Millennial (18-34)	259	29
Generation X (35-50)	279	25
Baby Boomer (51-69)	491	35
WWII (70+)	175	11
Less than high school	84	12
High school graduate	319	30
Some college/Associate degree/Technical degree	361	28
College graduate	248	17
Post graduate	192	13
<\$25K	195	17
\$25K - <\$50K	249	21
\$50K - <\$75K	233	18
\$75K - <\$100K	167	15
\$100K - <\$125K	165	14
\$125K+	195	15
Hispanic	133	15
White, non-Hispanic	888	65
Black, African-American non-Hispanic	111	12
Other non-Hispanic	72	8
Northeast	212	18
Midwest	305	21
South	403	37
West	284	24

