

POLITICS & GLOBAL WARMING, OCTOBER 2017



YALE PROGRAM ON
Climate Change
Communication



GEORGE MASON UNIVERSITY
CENTER for CLIMATE CHANGE
COMMUNICATION

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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) (climatecommunication.yale.edu) and the [George Mason University Center for Climate Change Communication](http://climatechangecommunication.org) (climatechangecommunication.org). Interview dates: October 20 – November 1, 2017. Interviews: 1,304 Adults (18+), 1,109 of whom are registered to vote. Average margin of error for both the full sample and registered voter subset: +/- 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 respondents who initially identify as either a Republican or Democrat, as well as those 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 among registered voters of each of the groups discussed in this report:
 - Democrats (total) including leaners: 47%
 - Liberal Democrats: 26%
 - Moderate/Conservative Democrats: 21%
 - (Moderate Democrats: 17%; Conservative Democrats: 4%)
 - Independents excluding leaners: 10%
 - Republicans (total) including leaners: 37%
 - Liberal/Moderate Republicans: 15%
 - (Liberal Republicans: 3%; Moderate Republicans: 12%)
 - Conservative Republicans: 22%
 - No party/Not interested in politics/Refused: 6% (included in results reported for "All Registered Voters" only)
- In the appendix tables, note that: -- = 0; * = >0 but <0.5.
- 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 rounded after sums are calculated (e.g., 1.3% + 1.3% = 2.6%, which, after rounding = 3%).

Executive Summary

Drawing on a nationally representative survey (n=1,304; including 1,109 registered voters), this report describes how registered Democratic, Independent, and Republican voters view global warming, climate change and energy policies, and personal and collective action.

Global Warming Beliefs and Attitudes

- Seven in ten registered voters (72%) think global warming is happening, including 97% of liberal Democrats, 89% of moderate/conservative Democrats and 63% of liberal/moderate Republicans, but only 37% of conservative Republicans. Belief that global warming is happening has declined among Republicans since the 2016 election.
- A majority of registered voters (54%) think global warming is caused mostly by human activities, including 83% of liberal Democrats and 67% of moderate/conservative Democrats, but only 41% of liberal/moderate Republicans and 21% of conservative Republicans. Belief that global warming is mostly human caused has declined among Republicans since the 2016 election.
- A majority of registered voters (63%) are "very" or "somewhat" worried about global warming, including 94% of liberal Democrats, 80% of moderate/conservative Democrats, and 55% of liberal/moderate Republicans, but only 23% of conservative Republicans. Worry about global warming has increased among Democrats, but has stayed relatively level among Republicans in recent years.

Climate Change and Energy Policies

Most registered voters support a range of policies to promote clean energy and reduce carbon pollution and dependence on fossil fuels. Democrats are the most likely to support such policies, but majorities of Independents and Republicans support many policies as well. These include:

- Funding more research into renewable energy sources such as solar and wind power (87% of registered voters, 96% of Democrats, 82% of Independents, and 76% of Republicans).
- Providing tax rebates to people who purchase energy-efficient vehicles or solar panels (83% of registered voters, 94% of Democrats, 74% of Independents, and 71% of Republicans).
- Regulating carbon dioxide as a pollutant (77% of registered voters, 92% of Democrats, 72% of Independents, and 61% of Republicans).
- 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 (70% of registered voters, 90% of Democrats, 61% of Independents, and 47% of Republicans).
- Requiring fossil fuel companies to pay a carbon tax and using the money to reduce other taxes (such as income tax) by an equal amount (69% of registered voters, 87% of Democrats, 59% of Independents, and 49% of Republicans).
- Generating renewable energy on public land in the United States (86% of registered voters, 91% of Democrats, 81% of Independents, and 81% of Republicans).

Additionally:

- Half of registered voters support expanding drilling for oil and natural gas off the U.S. coast (51% of registered voters, 35% of Democrats, 47% of Independents, and 72% of Republicans).
- About four in ten registered voters support drilling and mining for coal, oil, and natural gas on public land in the U.S. (44% of registered voters, 26% of Democrats, 49% of Independents, and 66% of Republicans).
- Only three in ten registered voters support drilling for oil in Alaska's Arctic National Wildlife Refuge (29% of registered voters, 15% of Democrats, 32% of Independents, and 46% of Republicans).
- More than eight in ten registered voters think the budget for the Environmental Protection Agency's work on global warming should either be increased (54%) or kept the same (28%). Only 16% of registered voters think the budget should be reduced. Only 4% of Democrats, 21% of Independents, and 32% of Republicans think the EPA's global warming budget should be reduced.
- A majority of registered voters (63%) think the federal government should be doing more to protect people from the impacts of global warming, such as flooding, drought, and heat waves. This includes nearly nine in ten Democrats (88%), about half of Independents (53%), and one in three Republicans (33%).
- Three in four registered voters (76%) support U.S. participation in the Paris Climate Agreement, including almost all Democrats (94%), two in three Independents (67%), and the majority of Republicans (56%).
- A majority of registered voters (63%) oppose the United States' decision to pull out of the Paris Climate Agreement, including 85% of Democrats and 58% of Independents, but only 38% of Republicans.
- A majority of registered voters (62%) think protecting the environment improves economic growth and provides new jobs. An additional 21% think protecting the environment has no effect on economic growth or jobs. By contrast, only 16% think protecting the environment reduces growth and costs jobs. Conservative Republicans are the only political group more likely to think protecting the environment reduces growth and jobs (39%) versus improves it (32%).
- When there is a conflict between environmental protection and economic growth, 75% of registered voters think environmental protection is more important, including nine in ten Democrats (92%), two in three Independents (67%), and more than half of Republicans (54%).
- A large majority of registered voters (79%, including 96% of Democrats, 77% of Independents, and 58% of Republicans) say that schools should teach children about the causes, consequences, and potential solutions to global warming.

Acting on Global Warming

Most registered voters say that a range of actors – in government, industry, and civil society – should be doing more to address global warming, regardless of what other countries do.

- Across party lines, a majority of registered voters say corporations and industry should do more to address global warming (74% of registered voters; 93% of Democrats, 71% of Independents, and 52% of Republicans).
- At least half of registered voters – including Democrats, Independents, and liberal/moderate Republicans, but not conservative Republicans – think citizens, the U.S. Congress, their own member of Congress, or their local government officials should do more to address global warming. Half or more Democrats and Independents think President Trump and their governor should do more. Eight in ten Democrats think the media should do more.
- A majority of registered voters (56%) think global warming should be a high or very high priority for the president and Congress, including more than four out of five Democrats (84%), but fewer Independents (44%), and only about one in four Republicans (23%).
- Most registered voters (69%) think the United States should reduce its greenhouse gas emissions, regardless of what other countries do. Majorities of liberal Democrats (92%), moderate/conservative Democrats (80%), and liberal/moderate Republicans (59%) take this position, as well as four in ten conservative Republicans (41%).

Individual and Collective Action

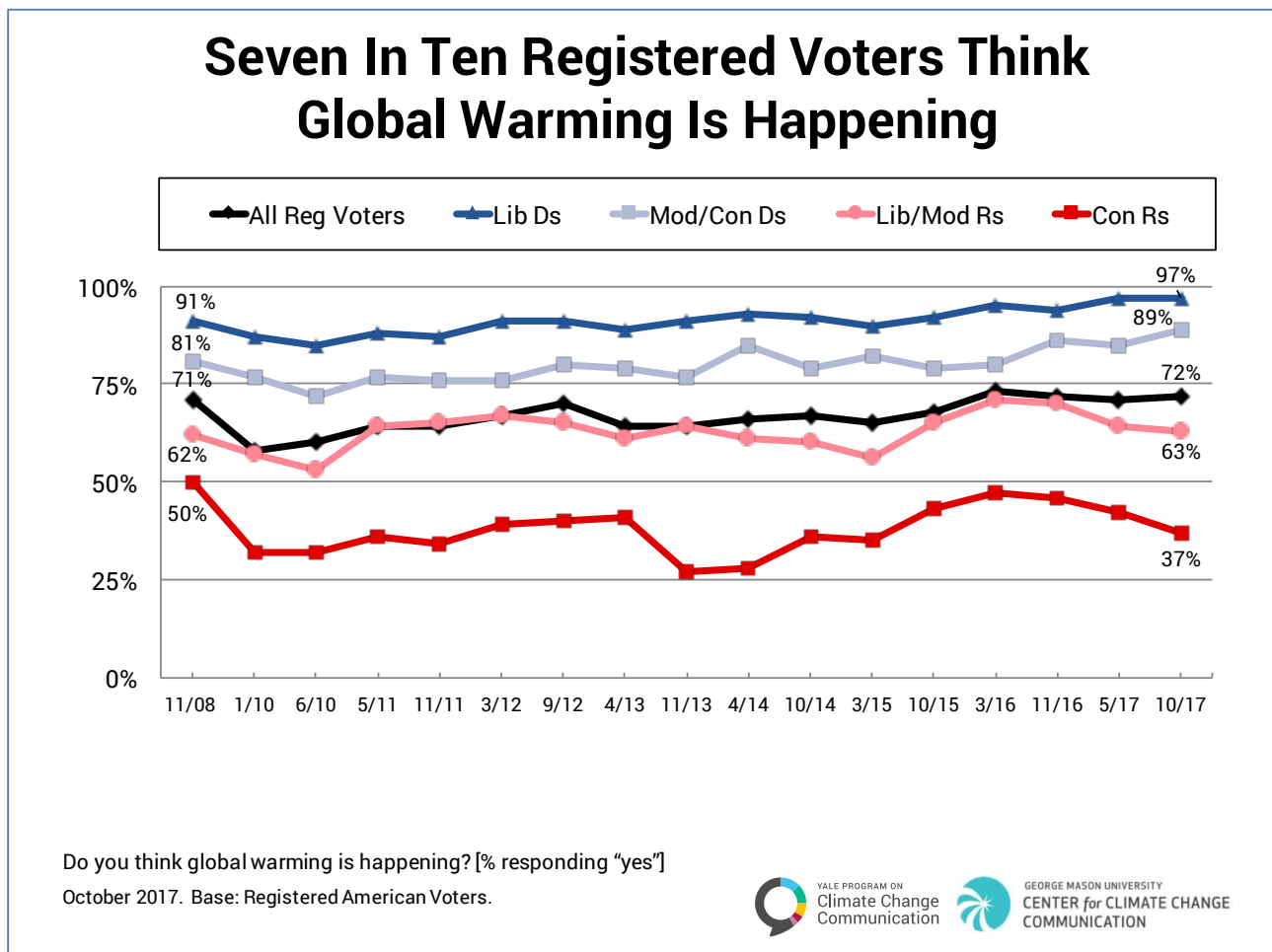
More voters say they are willing to advocate for climate policy with their elected representatives than have actually done so.

- About four in ten registered voters are participating in (2%), or would definitely (12%) or probably (24%) participate, in a campaign to convince elected officials to take action to reduce global warming (59% of Democrats, 29% of Independents, but only 14% of Republicans).
- However, only about one-third of that number (12%) say they have actually contacted an elected official during the past 12 months to urge them to take action to reduce global warming, although the rate is much higher among liberal Democrats (30%).
- A majority of registered voters (53%) would vote for a candidate for public office because of their position on global warming (76% of Democrats, 44% of Independents, and 30% of Republicans).
- About a third of registered voters say that, if asked by someone they like and respect, they would donate money to an organization working on global warming (37%), contact an elected official about global warming (35%), volunteer for an organization working on global warming (34%), or meet with an elected official or their staff about global warming (31%).
- About one in five registered voters have posted comments online about global warming (21%), or volunteered with or donated money to an organization working to reduce global warming (19%). One in twelve have attended a community meeting or rally about global warming (8%).
- One third of registered voters (34%) think elected officials are influenced by the advocacy actions of citizens when considering policies to reduce global warming, and three in ten (31%) think officials are influenced by citizens' actions when deciding whether to repeal environmental protections.

1. The Politics of Global Warming Beliefs

1.1. Seven in ten registered voters think global warming is happening.

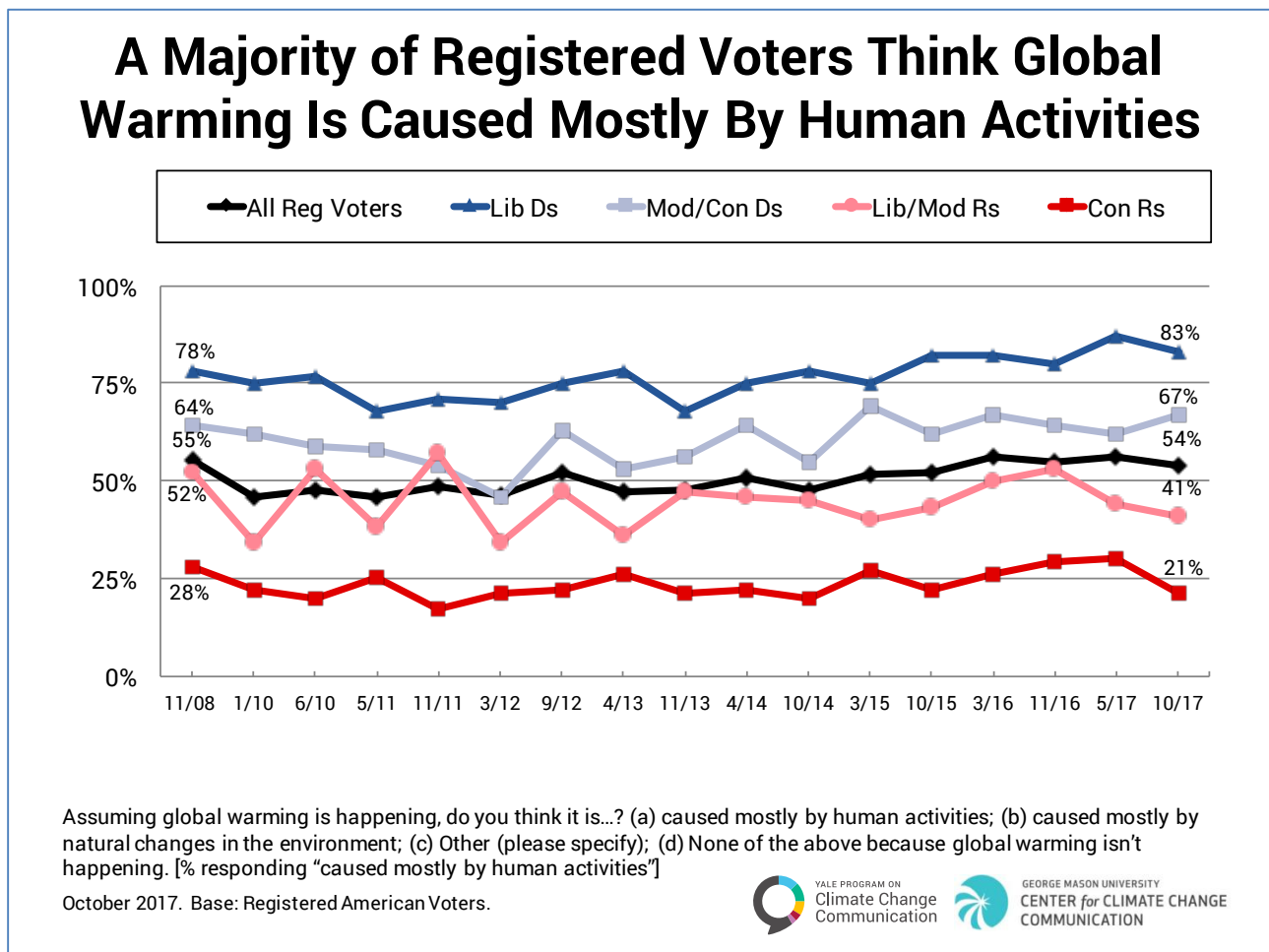
Seven in ten registered voters (72%) think global warming is happening. This includes nearly all liberal Democrats (97%; six percentage points higher than in our first survey in 2008), about nine in ten moderate/conservative Democrats (89%; eight points higher than in 2008), and a majority of liberal/moderate Republicans (63%). In contrast, fewer than half of conservative Republicans (37%) think global warming is happening – 13 percentage points lower than in 2008, and 9 points lower than one year ago, just after the election of President Trump. (see Table, pp. 29–30).



1.2. A majority of registered voters think global warming is caused mostly by human activities.

A majority of registered voters (54%) think global warming is caused mostly by human activities. This includes a large majority of liberal Democrats (83%; five percentage points higher than in our first survey in 2008, but four percentage points lower than in our previous survey in May 2017 – see Table, pp. 31–34). A majority of moderate/conservative Democrats (67%) also think global warming is mostly human-caused.

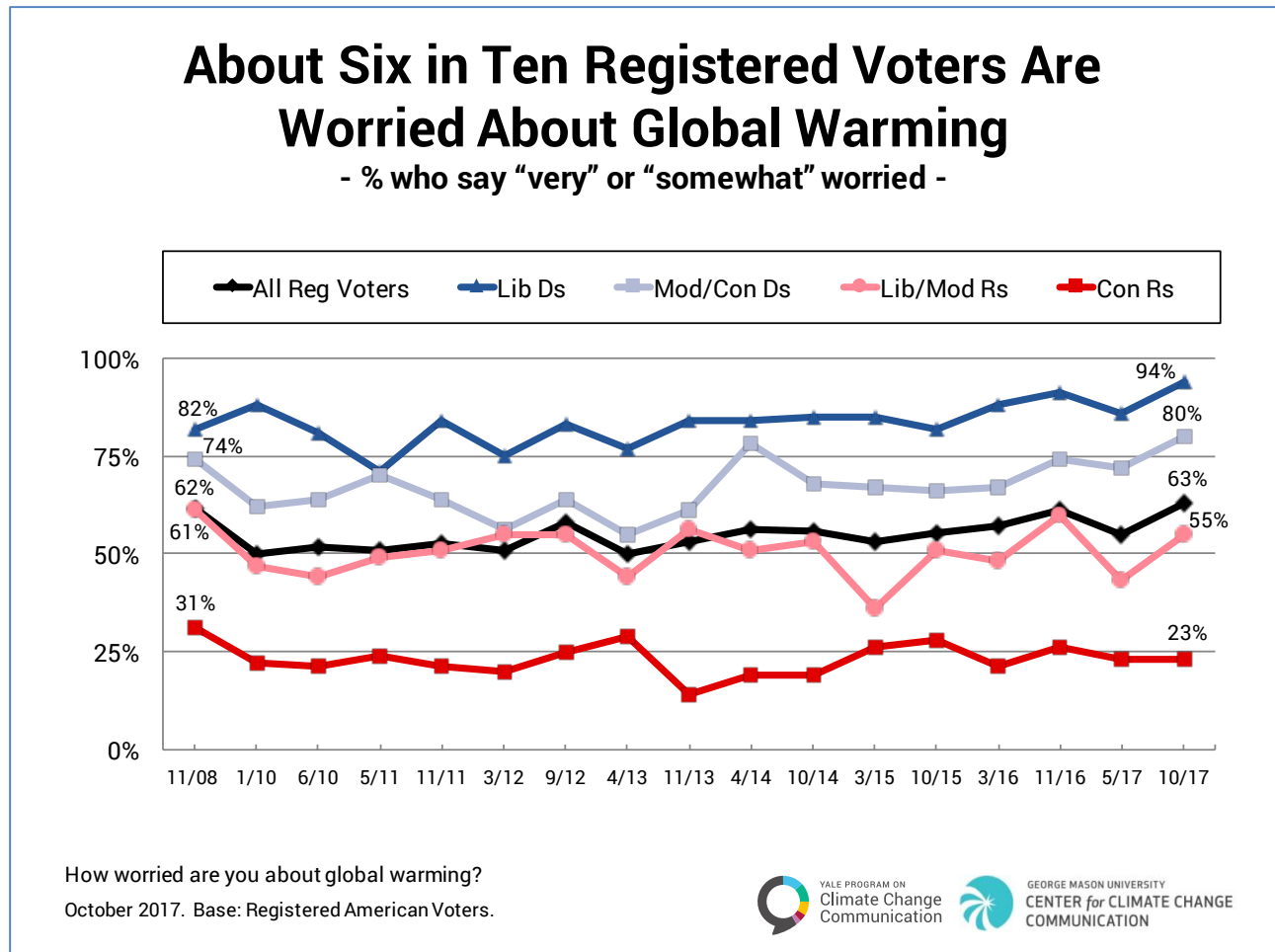
Fewer than half of liberal/moderate Republicans (41%; 11 points lower than in 2008) think global warming is caused mostly by human activities. Only two in ten conservative Republicans (21%) think global warming is mostly human-caused, a decrease of nine points since May.



1.3. About six in ten registered voters are worried about global warming.

A majority of registered voters (63%; eight points higher than in our previous survey in May, 2017; see Table, pp. 35–36) are "very" or "somewhat" worried about global warming. This includes large majorities of liberal Democrats (94%; eight points higher than in May) and moderate/conservative Democrats (80%; also an eight-point increase).

More than half of liberal/moderate Republicans (55%; 12 points higher than in May) are worried about global warming. About one in four conservative Republicans (23%) are worried about global warming.

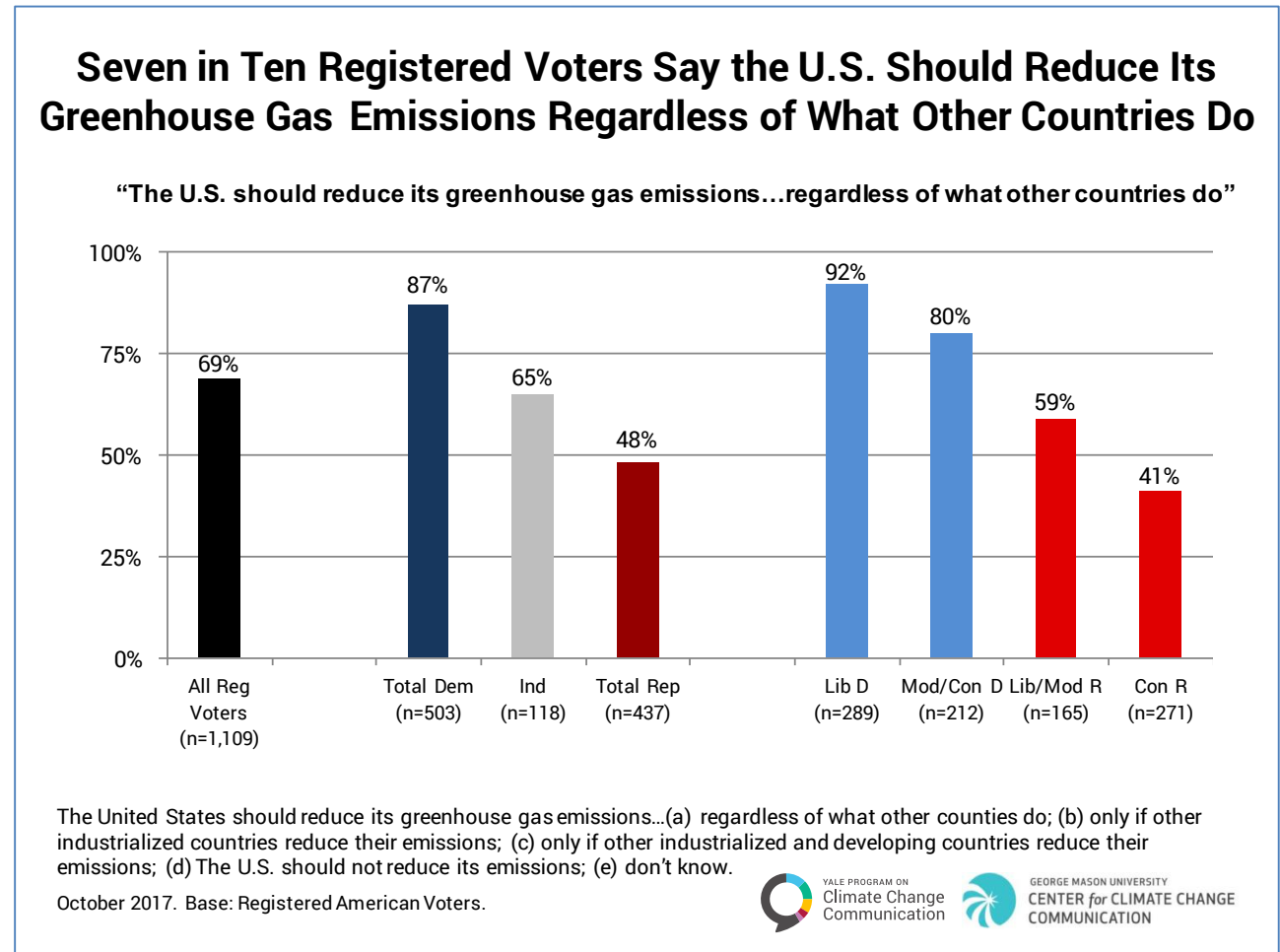


2. Should the United States Act on Global Warming?

2.1. Seven in ten registered voters say the United States should reduce its greenhouse gas emissions, regardless of what other countries do.

Most registered voters think the United States should reduce its greenhouse gas emissions, regardless of what other countries do (69%). Majorities of liberal Democrats (92%), moderate/conservative Democrats (80%), and liberal/moderate Republicans (59%) take this position, as well as four in ten conservative Republicans (41%).

Only 5% of registered voters (including only 1% of Democrats and 4% of Independents, but 12% of Republicans) say the United States should *not* reduce its emissions (see Table, p. 37).

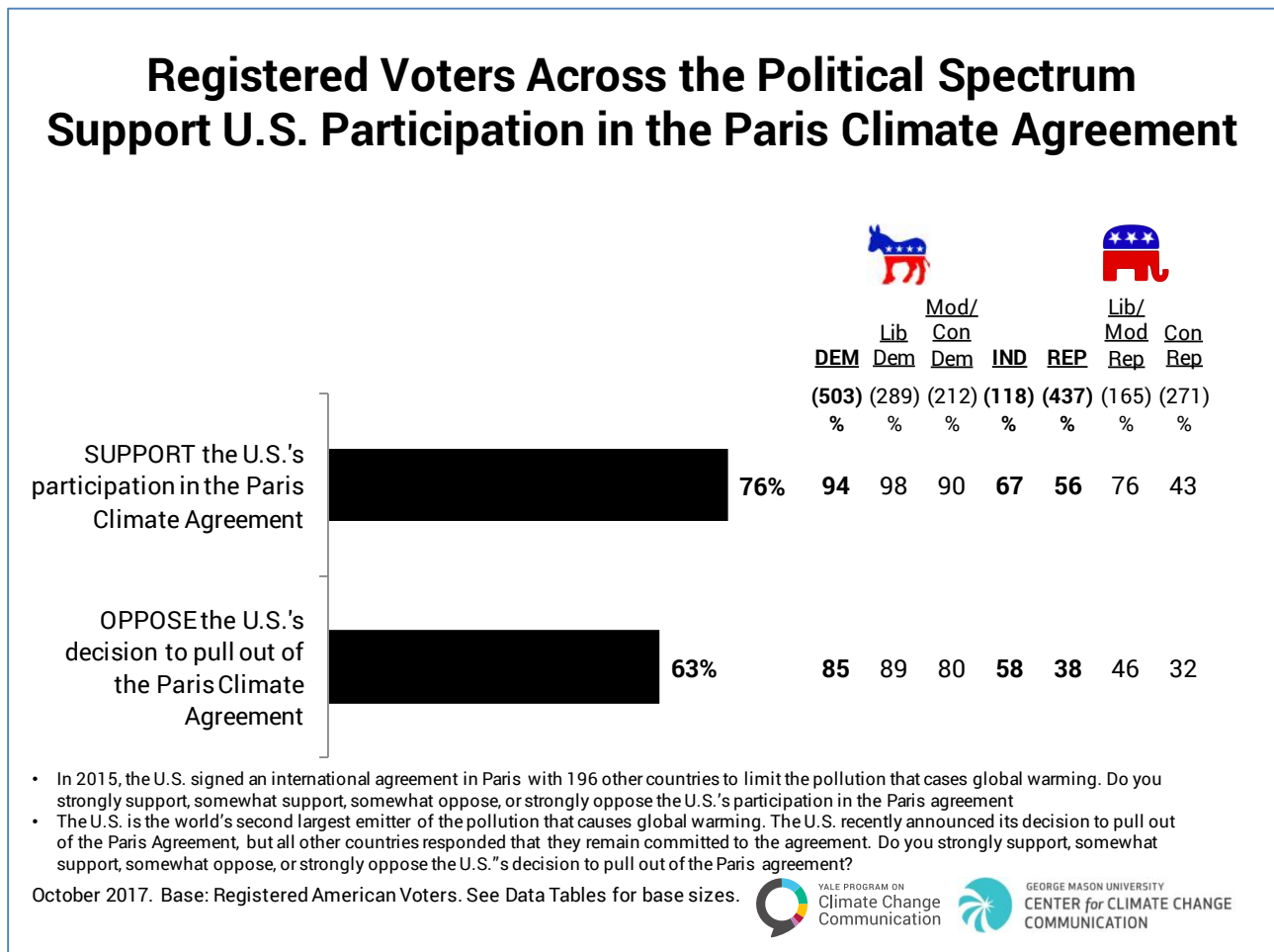


2.2. Registered voters across the political spectrum support U.S. participation in the Paris Climate Agreement

In December 2015, officials from 197 countries (nearly every country in the world) met in Paris at the United Nations Climate Change Conference and negotiated a global agreement to limit global warming. On Earth Day, April 2016, the United States and 174 other countries signed the agreement, with all of the other countries following suit since then. On June 1, 2017, President Trump announced that the United States will withdraw from the agreement.

In direct contrast to President Trump's decision, three in four registered voters (76%) support U.S. participation in the Paris Climate Agreement. Support ranges across most of the political spectrum, including a large majority of Democrats (94%, including 98% of liberal Democrats), two in three Independents (67%), and the majority of Republicans (56%, including 43% of conservative Republicans).

Similarly, the majority of registered voters (63%) oppose the United States' decision to pull out of the Paris Climate Agreement, including 85% of Democrats and 58% of Independents, but only 38% of Republicans.

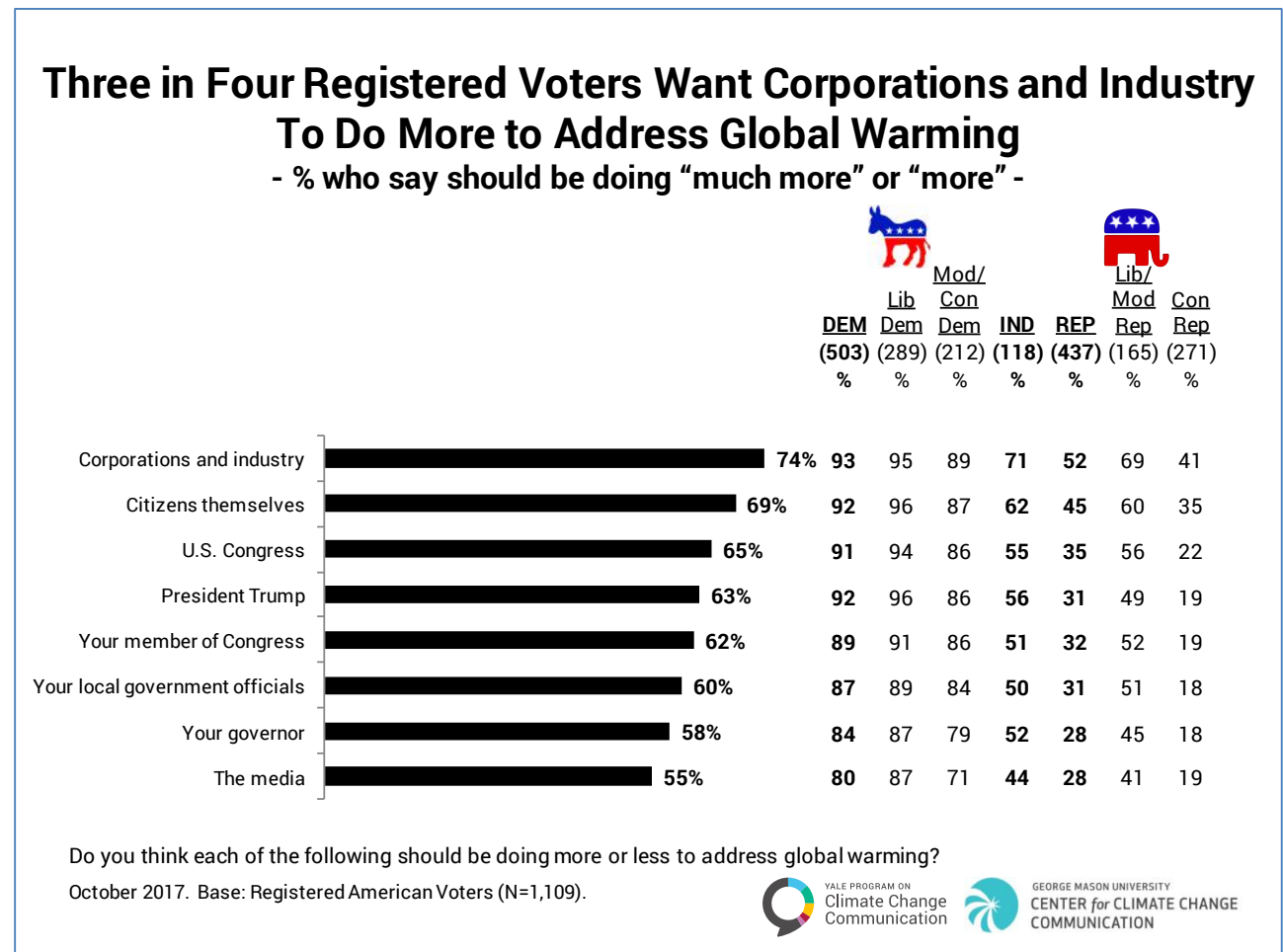


3. Who is Responsible for Action on Global Warming?

3.1. Three in four registered voters want corporations and industry to do more to address global warming. Voters also want more action from citizens and government.

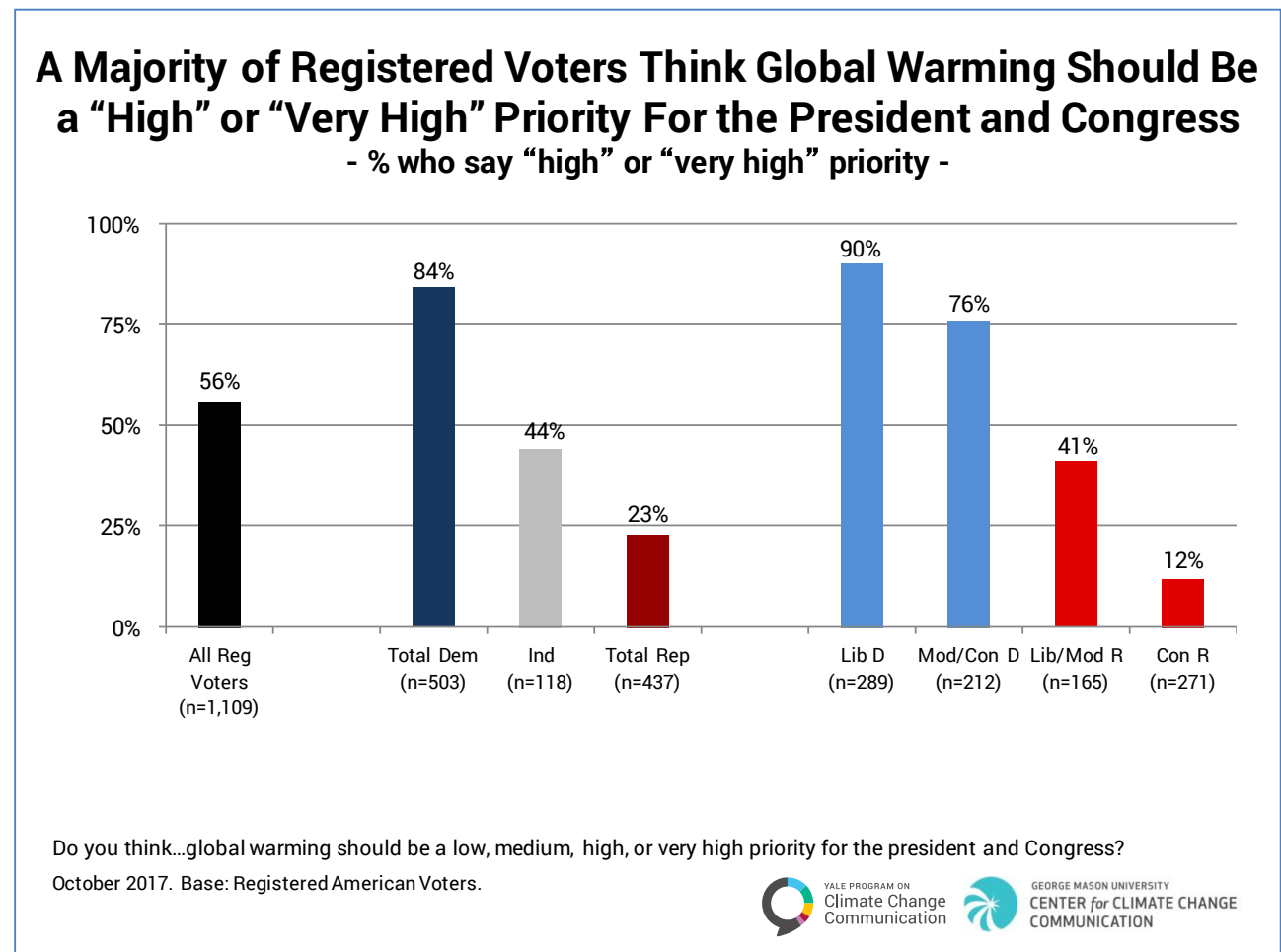
Across party lines, a majority of registered voters say corporations and industry should do more to address global warming (74% of all registered voters; 93% of Democrats, 71% of Independents, and 52% of Republicans).

Half or more of registered voters, including Democrats, Independents, and liberal/moderate Republicans, but not conservative Republicans, think citizens, the U.S. Congress, their own member of Congress, or their local government officials should do more to address global warming. Half or more Democrats and Independents think President Trump and their governor should also do more, and most Democrats think the media should do more.



3.2. A majority of registered voters think global warming should be a "high" or "very high" priority for the president and Congress.

A majority of registered voters (56%) think global warming should be a high or very high priority for the president and Congress, including more than four out of five Democrats (84%), but fewer Independents (44%) and Republicans (23%). Liberal Democrats are more than seven times more likely than conservative Republicans to think global warming should be a priority (90% versus 12%, respectively).

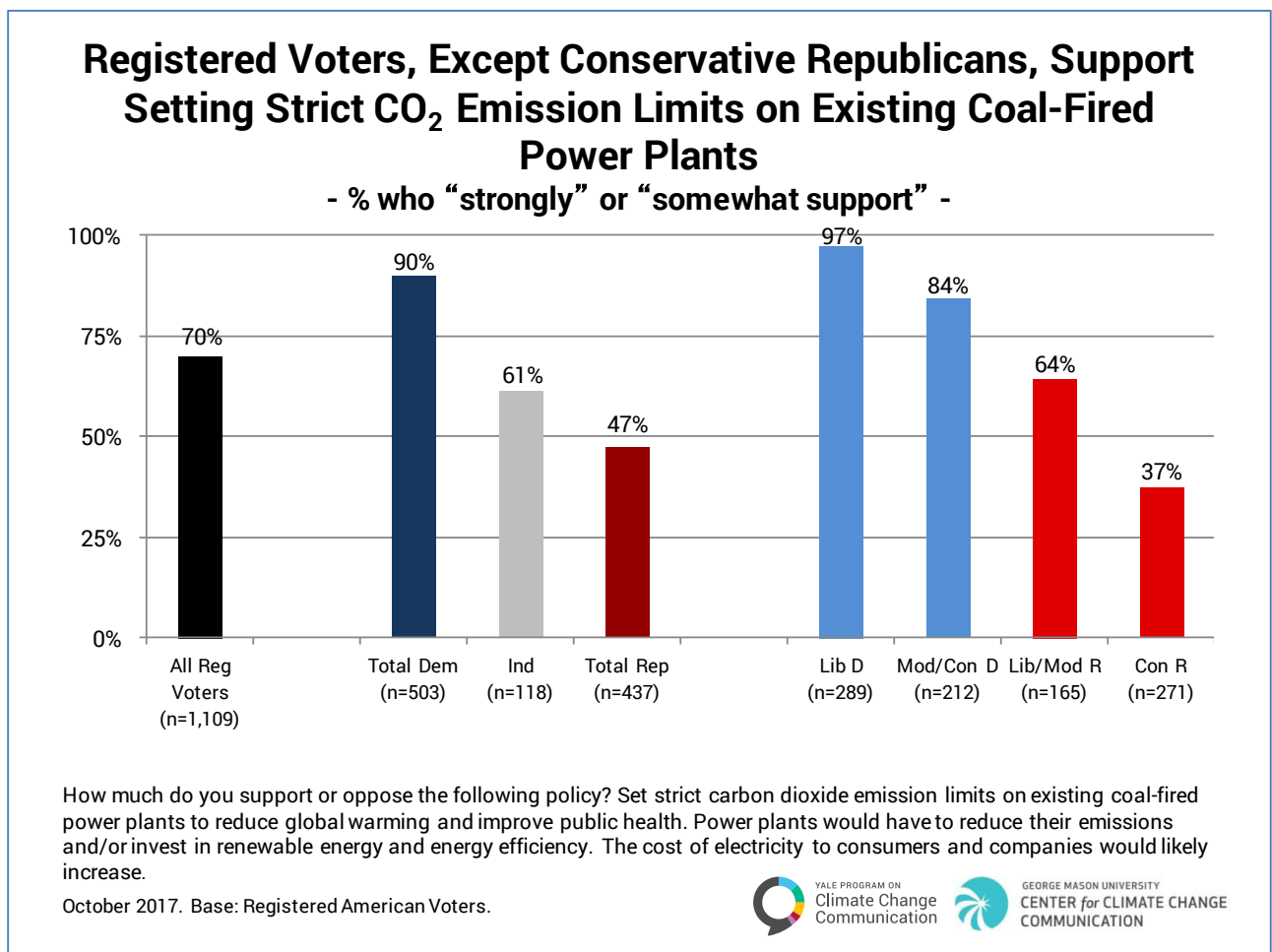


4. Support for Policies to Address the Pollution that Causes Global Warming

4.1. Registered voters, except conservative Republicans, support setting strict carbon dioxide emission limits on 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.

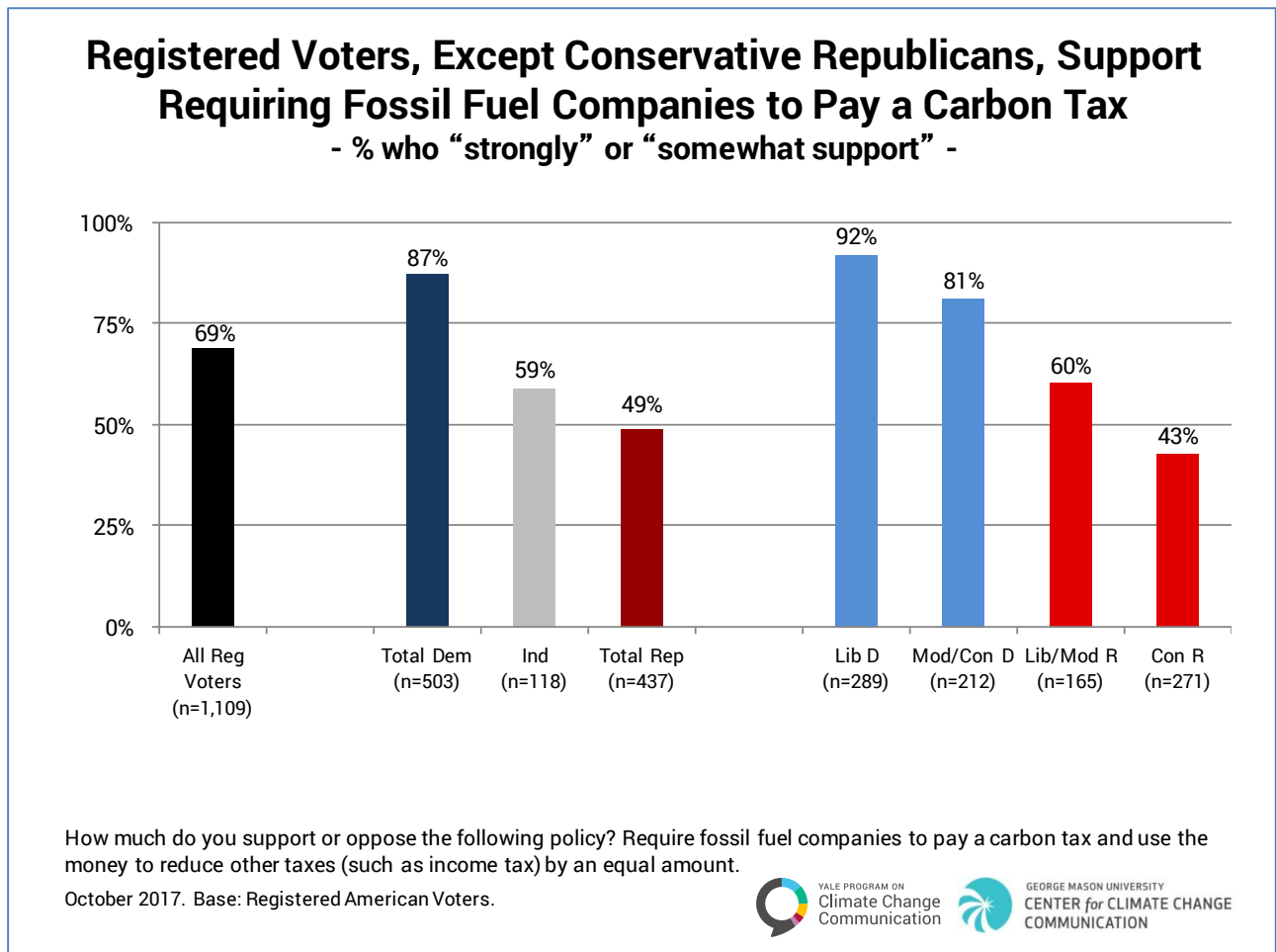
A majority of Democrats (90%) and Independents (61%) support setting strict limits. Fewer than four in ten (37%) conservative Republicans support such limits.



4.2. Registered voters, except conservative Republicans, support requiring fossil fuel companies to pay a carbon tax.

About seven in ten registered voters (69%) support requiring fossil fuel companies to pay a carbon tax and using the money to reduce other taxes (such as income tax) by an equal amount – a plan often referred to as a "revenue neutral carbon tax."

A large majority of Democrats (87%), about six in ten Independents (59%), and six in ten liberal/moderate Republicans (60%) support a revenue-neutral carbon tax. About four in ten conservative Republicans (43%) support such a tax.

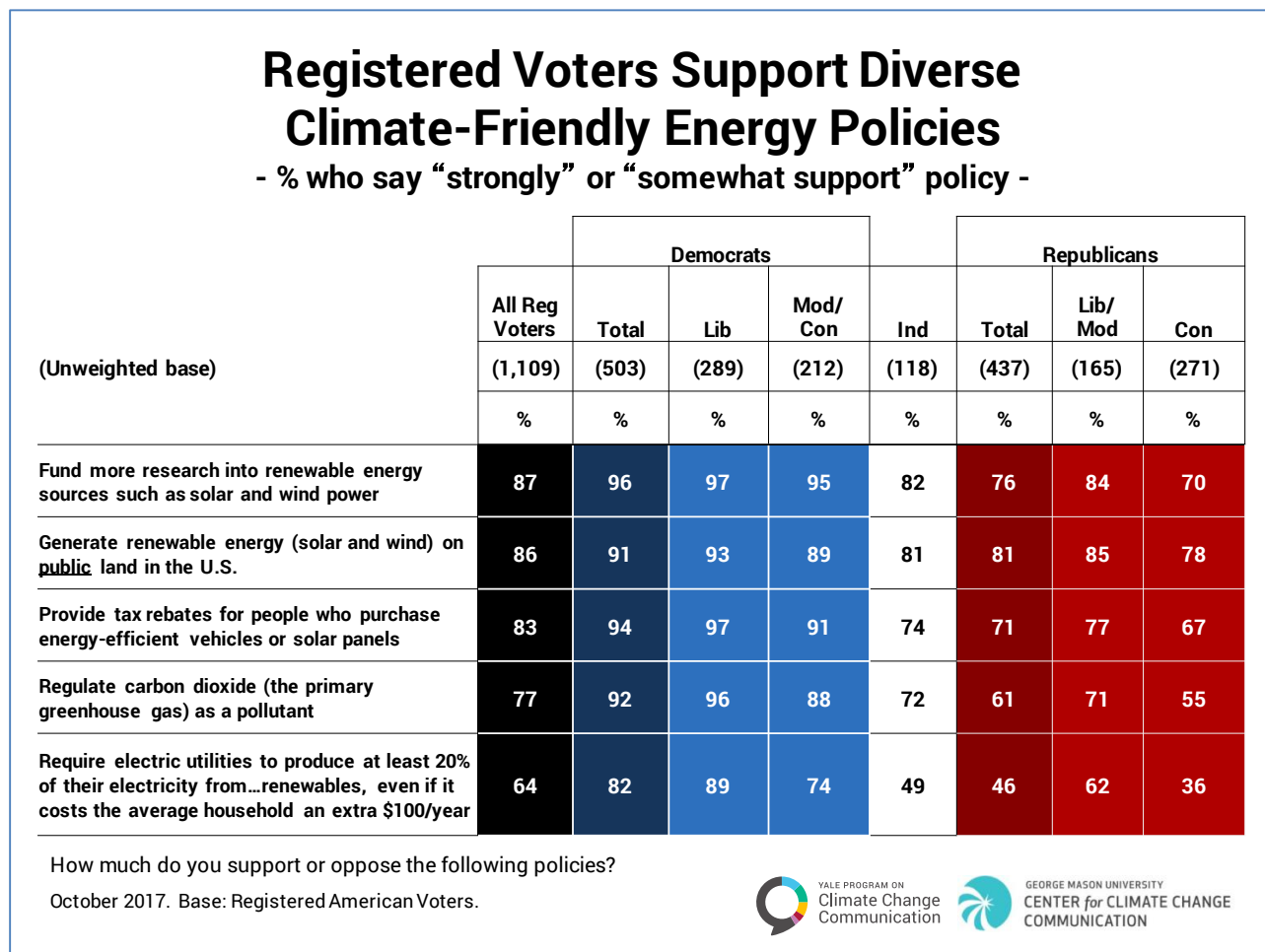


4.3. Registered voters support diverse climate-friendly energy policies.

Registered voters support diverse 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. Majorities across the political spectrum support:

- Funding more research into renewable energy sources: 87% of registered voters, 96% of Democrats, 82% of Independents, and 76% of Republicans.
- Generating renewable energy on public land in the United States: 86% of registered voters, 91% of Democrats, 81% of Independents, and 81% of Republicans.
- Providing tax rebates to people who purchase energy-efficient vehicles or solar panels: 83% of registered voters, 94% of Democrats, 74% of Independents, and 71% of Republicans.
- Regulating carbon dioxide as a pollutant: 77% of registered voters, 92% of Democrats, 72% of Independents, and 61% of Republicans.

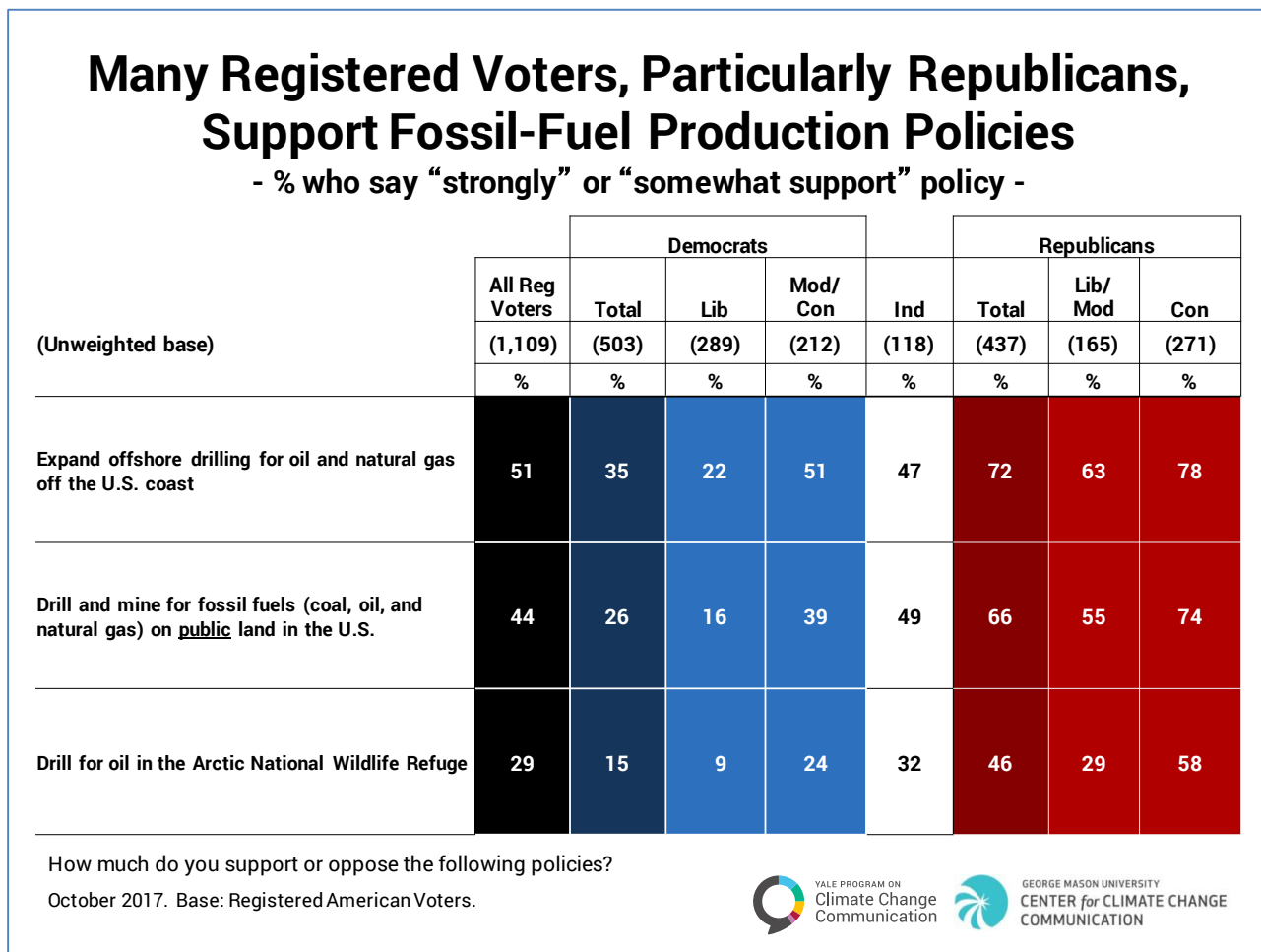
Majorities of conservative Republicans support funding more research into renewable energy (70%), generating renewable energy on public lands (78%), providing tax rebates to people who purchase energy-efficient vehicles or solar panels (67%), and regulating carbon dioxide as a pollutant (55%).



4.4. Many registered voters, particularly Republicans, support fossil-fuel production policies.

Half of registered voters (51%) support expanding offshore drilling for oil and natural gas off the U.S. coast, including 72% of Republicans, 47% of Independents, and 35% of Democrats. Fewer registered voters (44%) support drilling and mining for fossil fuels on public land in the U.S., including 66% of Republicans and 49% of Independents, but only 26% of Democrats.

By contrast, fewer registered voters (29%) support drilling for oil in Alaska's Arctic National Wildlife Refuge (ANWR), while a large majority (69%) oppose it (see Table, p. 46). More than half of conservative Republicans (58%) support this policy, but liberal/moderate Republicans (29%), Independents (32%), and Democrats (15%) are much less likely to support oil drilling in ANWR.

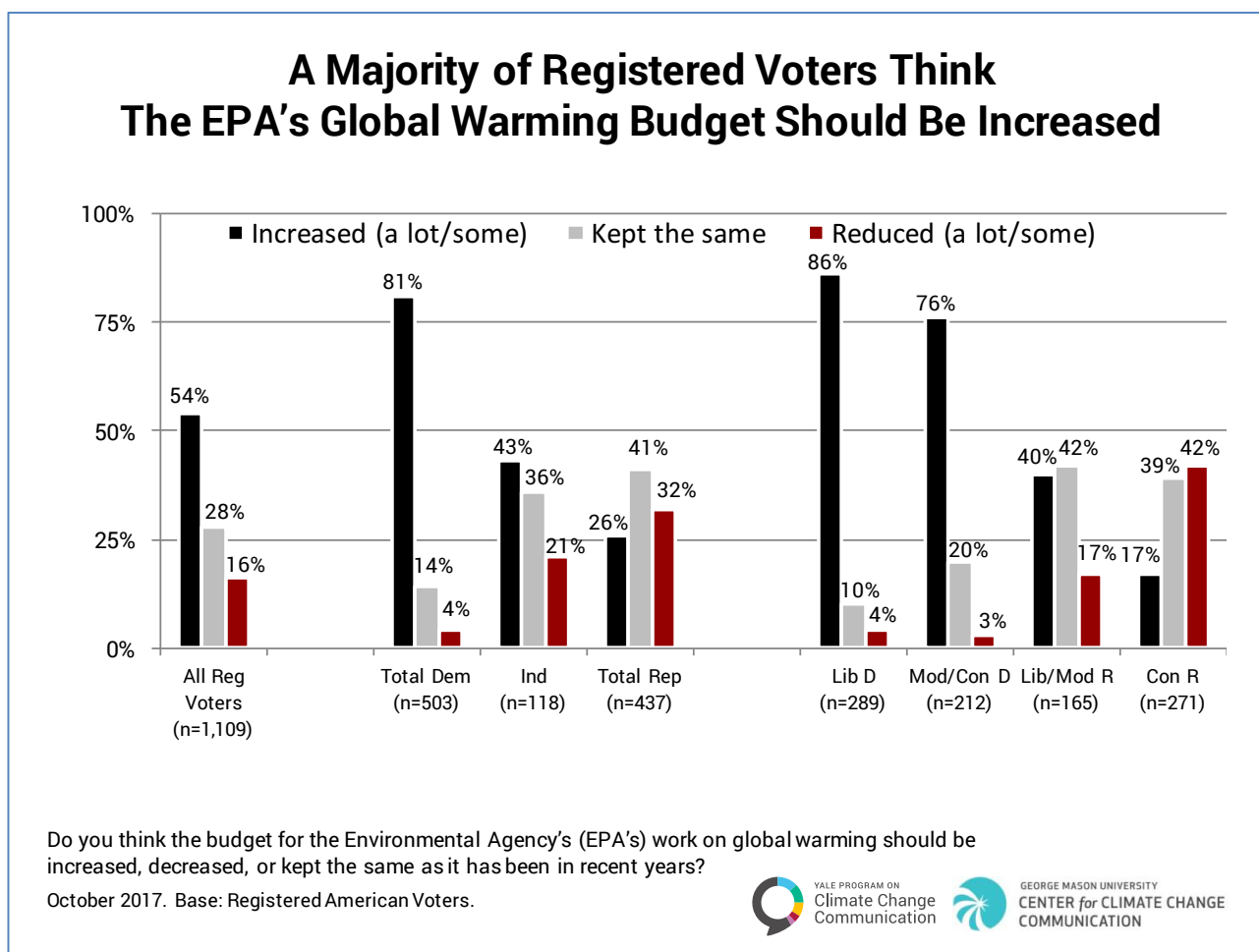


4.5. A majority of registered voters think the EPA's global warming budget should be increased.

More than eight in ten registered voters think the budget for the Environmental Protection Agency's work on global warming should be increased (54%) or kept the same (28%). Only 16% of registered voters think the budget should be reduced.

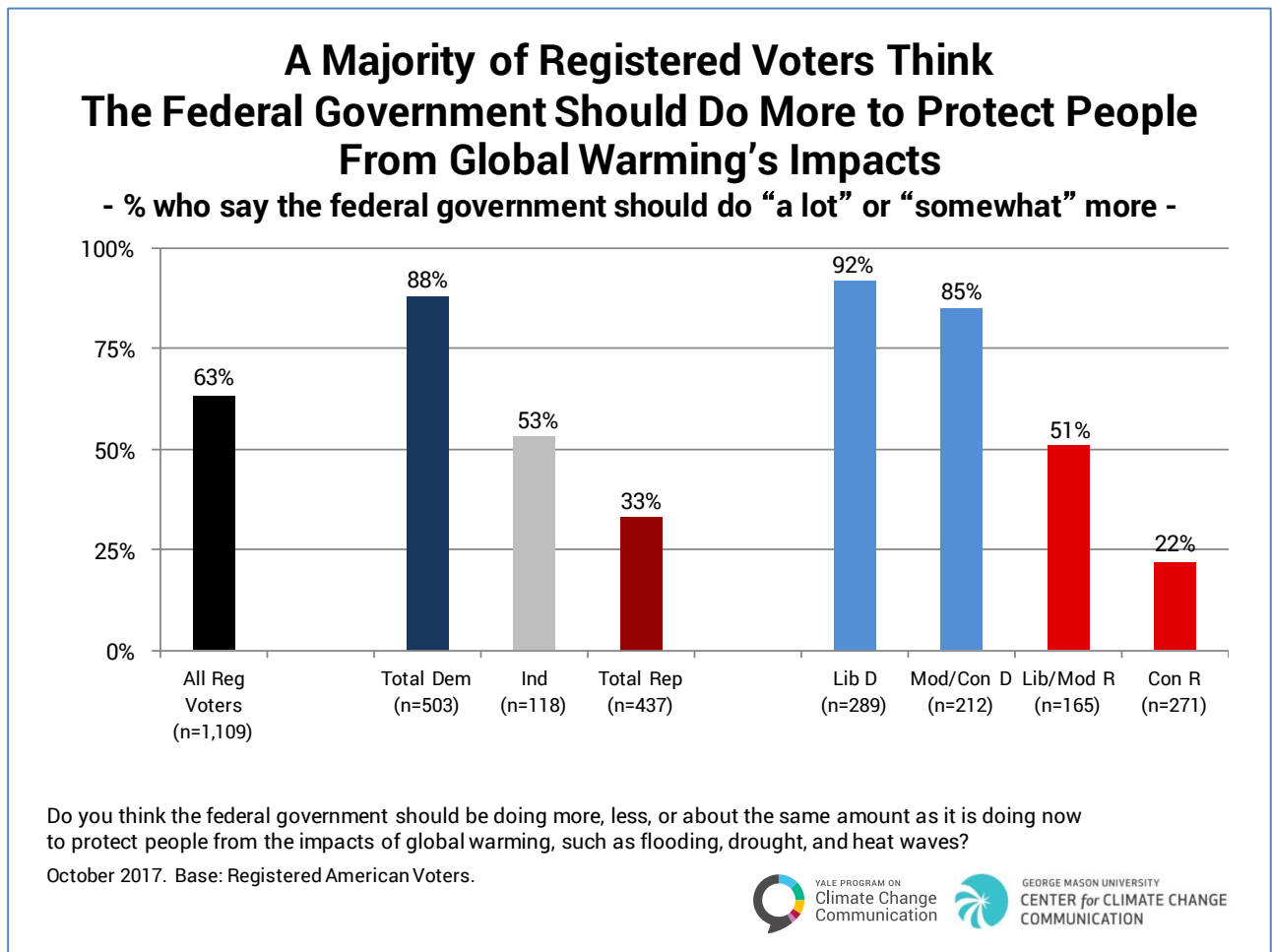
Nearly all Democrats think the EPA's global warming budget should either be increased (81%) or kept the same (14%), as do almost eight in ten Independents (increased = 43%; kept the same = 36%).

Two in three Republicans think the EPA's global warming budget should either be increased (26%) or kept the same (41%), including a majority of conservative Republicans who think the EPA's global warming budget should either be increased (17%) or kept the same (39%).



4.6. A majority of registered voters think the federal government should do more to protect people from global warming's impacts.

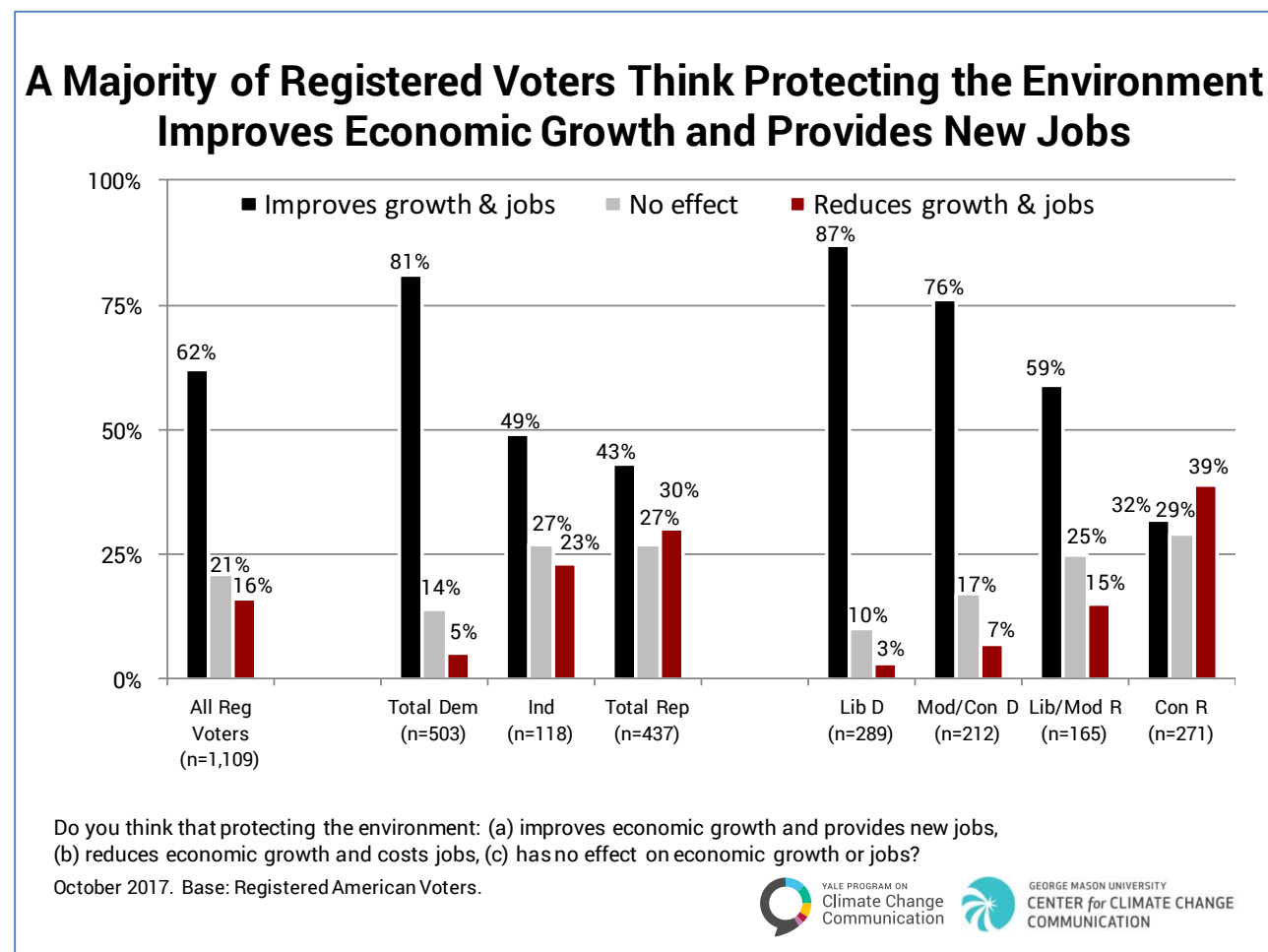
A solid majority of registered voters (63%) think the federal government should be doing more to protect people from the impacts of global warming, such as flooding, drought, and heat waves. This includes nearly nine in ten Democrats (88%), about half of Independents (53%), and one in three Republicans (33%).



4.7. A majority of registered voters think protecting the environment improves economic growth and provides new jobs.

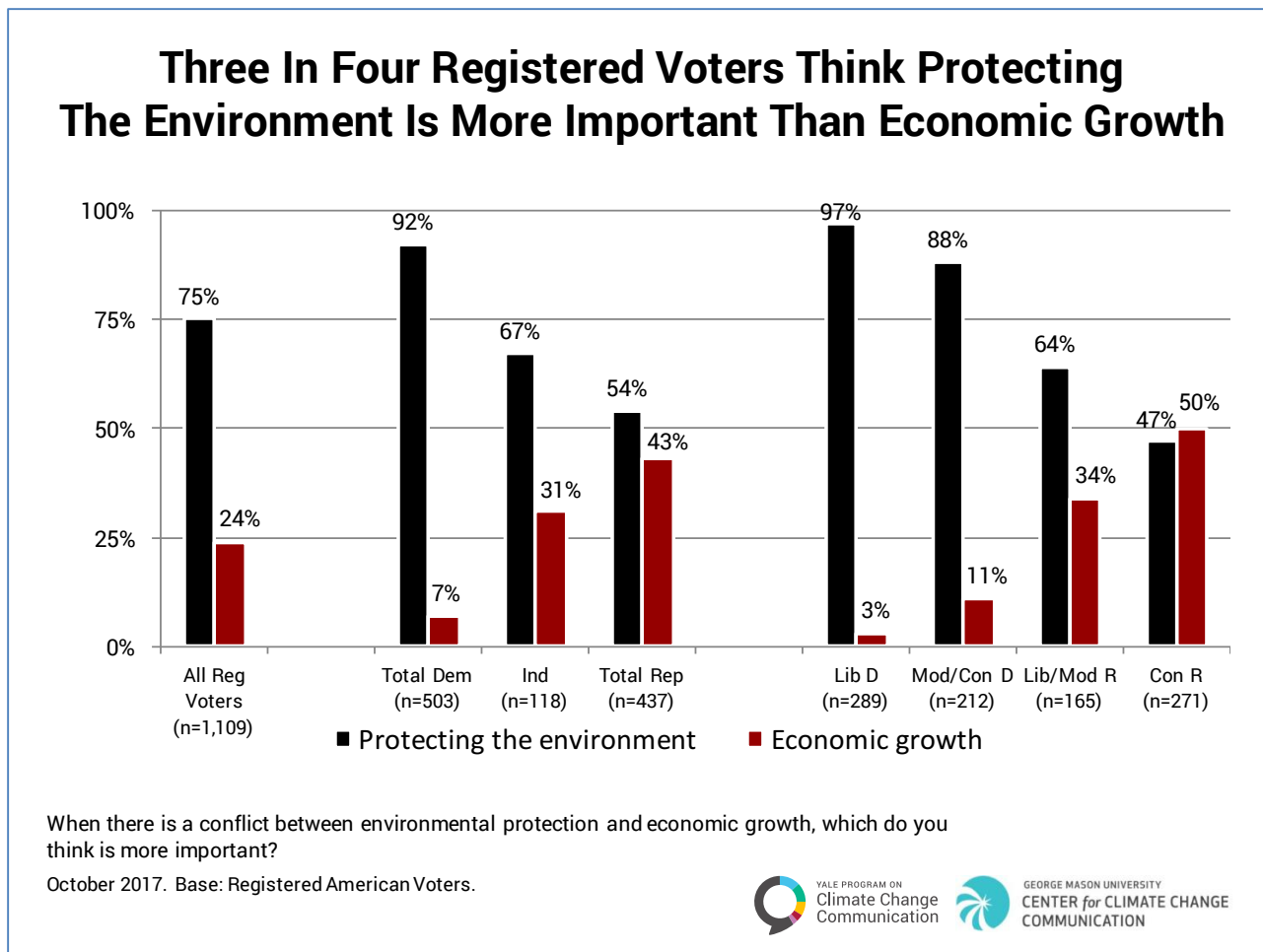
A solid majority of registered voters (62%) think protecting the environment improves economic growth and provides new jobs. An additional 21% think protecting the environment has no effect on economic growth or jobs. By contrast, only 16% think protecting the environment reduces growth and costs jobs.

Democrats are the most likely to think that protecting the environment improves growth and jobs (81%). About half of Independents (49%) and four in ten Republicans (43%, including 59% of liberal/moderate Republicans) also agree. Conservative Republicans are the only political group more likely to think protecting the environment reduces growth and jobs (39%) versus improves it (32%).



4.8. Three in four registered voters think protecting the environment is more important than economic growth.

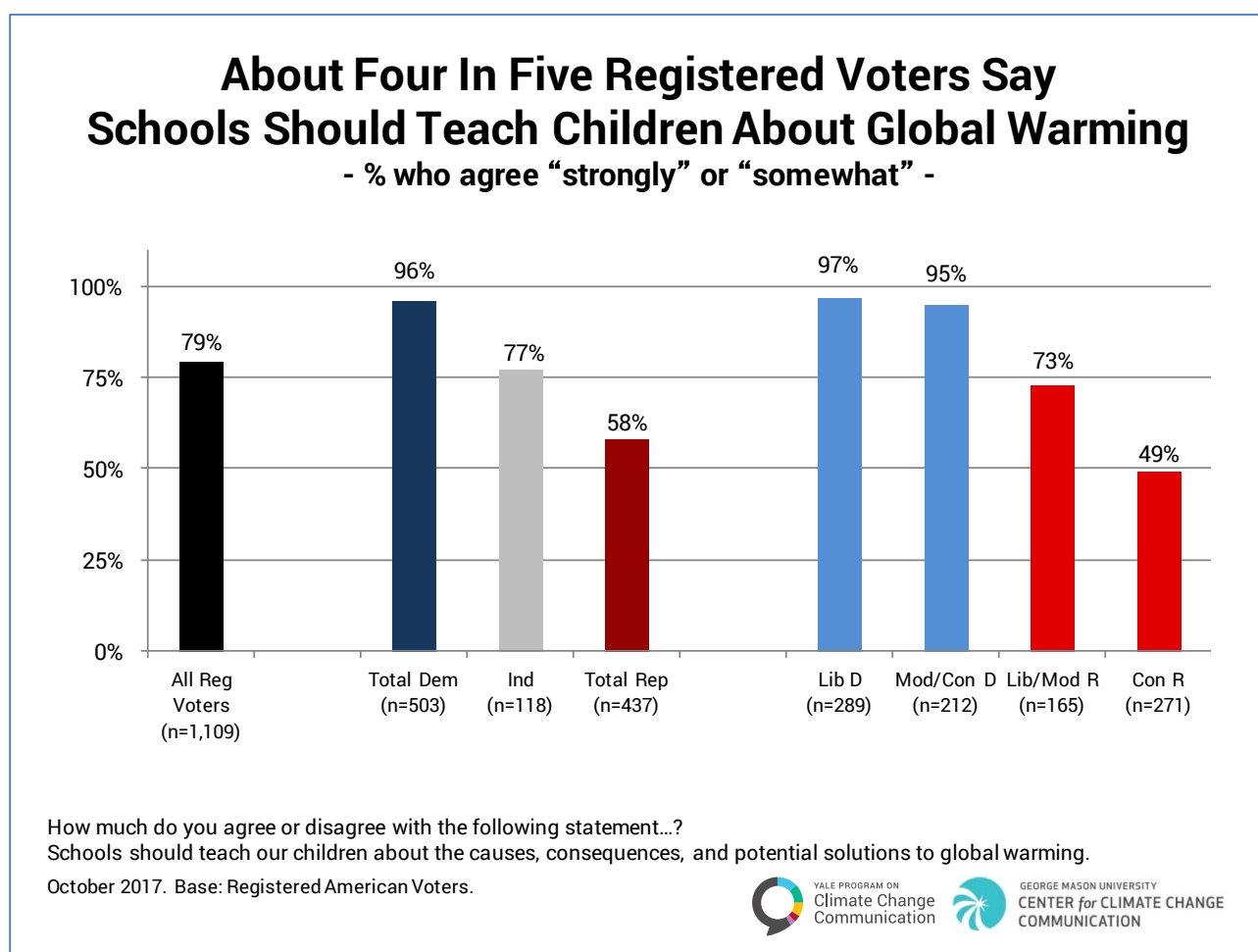
When there is a conflict between environmental protection and economic growth, 75% of registered voters think environmental protection is more important. This is true across most of the political spectrum, with nine in ten Democrats (92%), two in three Independents (67%), and more than half of Republicans (54%, 64% of liberal/moderate Republicans) in agreement. Only conservative Republicans are split – half (50%) think economic growth is more important while slightly fewer (47%) think environmental protection is more important.



4.9. About four in five registered voters say schools should teach children about global warming.

The Next Generation Science Standards for K-12 STEM (Science, Technology, Engineering, and Mathematics) education in the United States¹ require that climate change be included in the curriculum, a mandate that is controversial in some parts of the country.

A large majority of registered voters (79%) support schools teaching children about the causes, consequences, and potential solutions to global warming. Support largely spans the political spectrum with nearly all Democrats (96%), about three in four Independents (77%), and a majority of Republicans (58%, 73% of liberal/moderate Republicans) saying they support teaching about global warming. Only conservative Republicans are split, with 49% supporting teaching about global warming in schools and 50% opposing it.



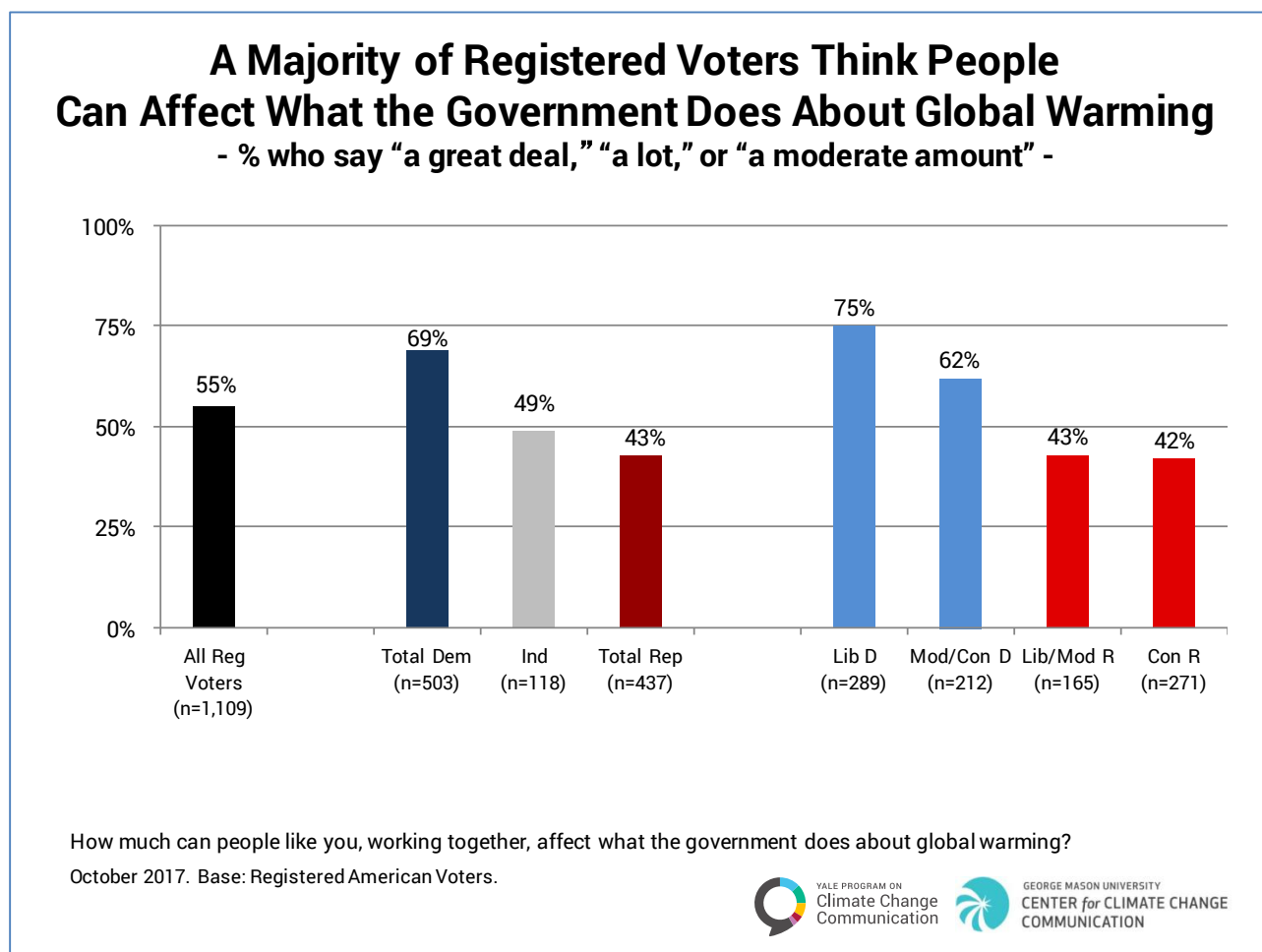
¹ The Next Generation Science Standards were developed by a collaboration of scientists and educators at the National Research Council of the National Academy of Sciences; the American Academy for the Advancement of Science; the National Teacher’s Association; 26 states; and Achieve (a non-profit organization). Released in 2013, the standards represent the most current, research-based method of educating K-12 students in STEM and preparing them for STEM careers. See: <http://www.nextgenscience.org/>

5. Individual and Collective Action to Reduce Global Warming

5.1. A majority of registered voters think people can affect what the government does about global warming.

Perceptions of collective efficacy regarding global warming – the belief that like-minded citizens can work together to influence government action on global warming – is an important motivator for individuals to take action.² A majority of registered voters (55%) think that people like them, working together, can affect what the government does about global warming "a great deal" (8%), "a lot" (14%), or "a moderate amount" (33%).

About seven in ten Democrats (69%), half of Independents (49%), and four in ten Republicans (43%) think people can affect what the government does about global warming.



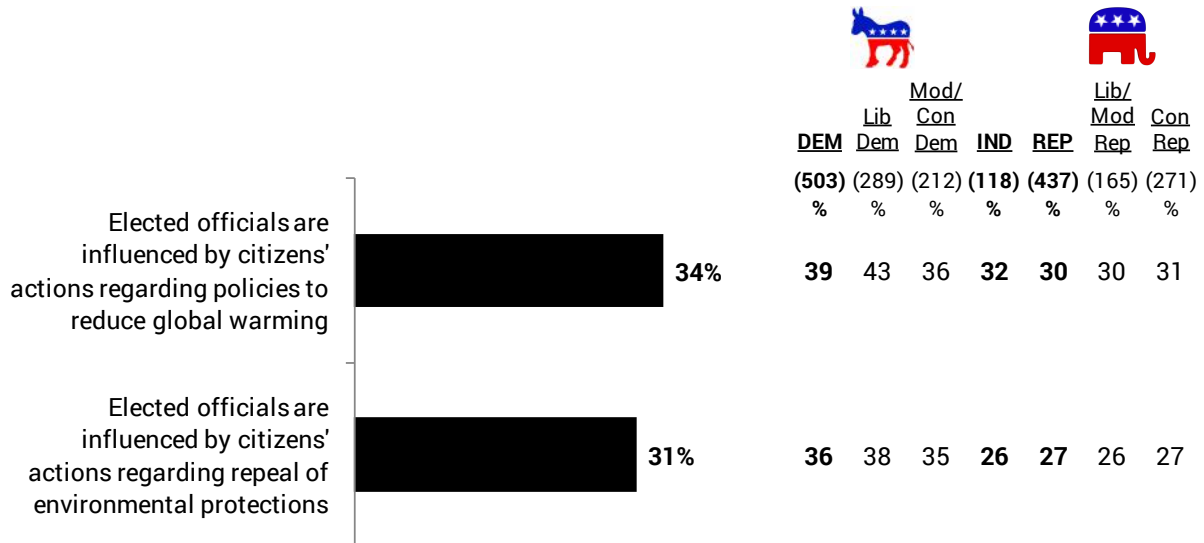
² Bandura, A. (2000). Exercise of human agency through collective efficacy. *Current Directions in Psychological Science*, 9(3), 75-78. DOI: <https://doi.org/10.1111/1467-8721.00064>

5.2. Only three in ten registered voters think elected officials’ decisions about repealing environmental policies are influenced by citizens’ advocacy actions.

Only one in three registered voters (34%) think elected officials are influenced by the advocacy actions of citizens when considering policies to reduce global warming, and three in ten (31%) think officials are influenced by citizens’ actions when deciding whether to repeal environmental protections. Liberal Democrats are the most likely to think so (39% and 36% respectively) while conservative Republicans are the least likely to think so (31% and 27% respectively).

Only Three in Ten Registered Voters Think Elected Officials’ Decisions About Repealing Environmental Policies Are Influenced By Citizens’ Advocacy Actions

- % who say citizens can influence elected officials “a great deal” or “a moderate amount” -



- When elected officials are considering policies to reduce global warming, how much do you think they are influenced by the actions of citizens (for example, rallies, marches, petitions, phone calls, emails, and letters)?
- When elected officials are deciding whether to repeal environmental protections, how much do you think they are influenced by the actions of citizens (for example, rallies, marches, petitions, phone calls, emails, and letters)?

October 2017. Base: Registered American Voters (n=1,109).

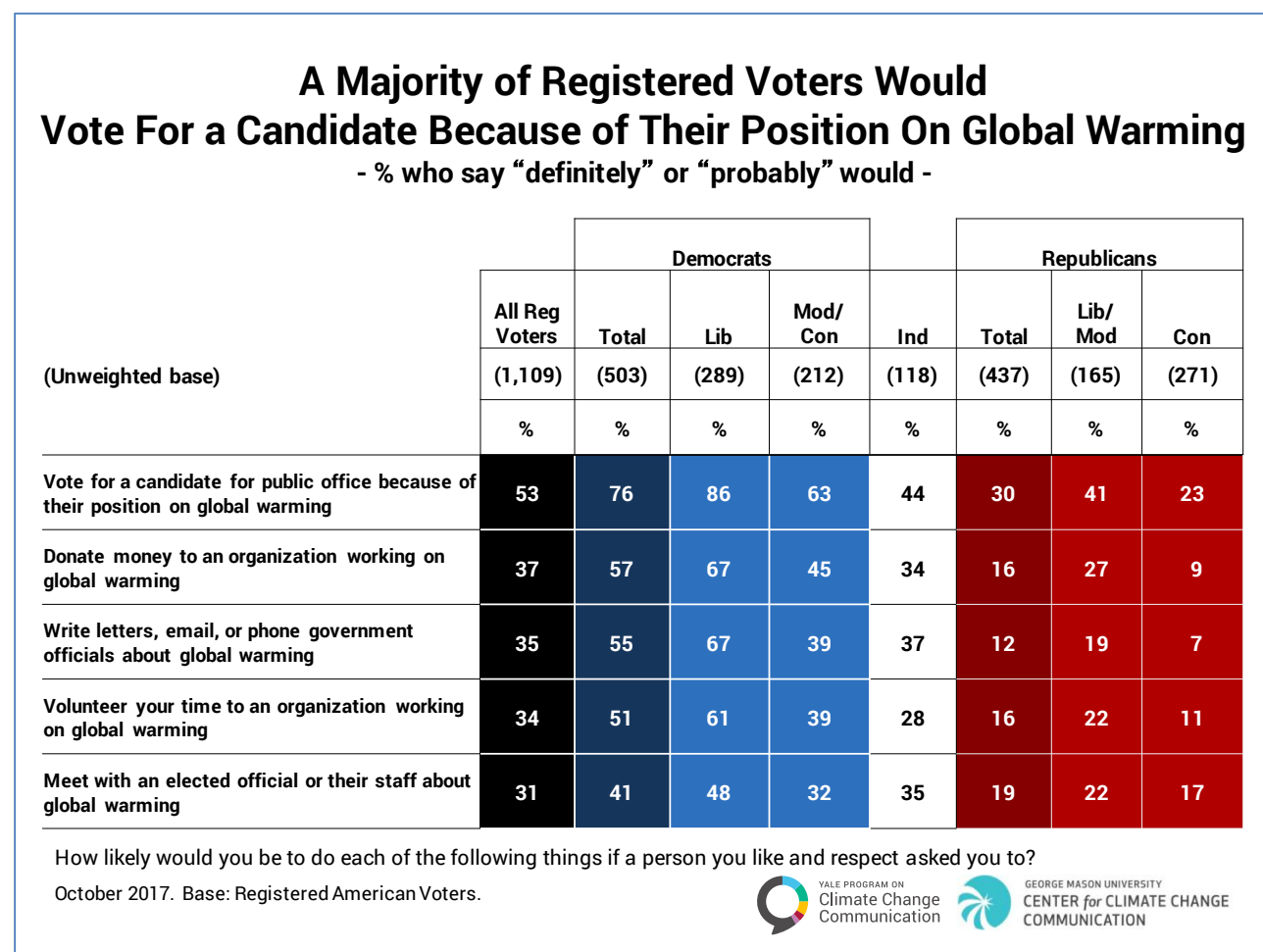


5.3. A majority of registered voters say they would vote for a candidate because of their position on global warming.

The majority of registered voters say they would vote for a candidate for public office because of their position on global warming (53%), including a large majority of Democrats (76%), but only a minority of Independents (44%) and Republican (30%).

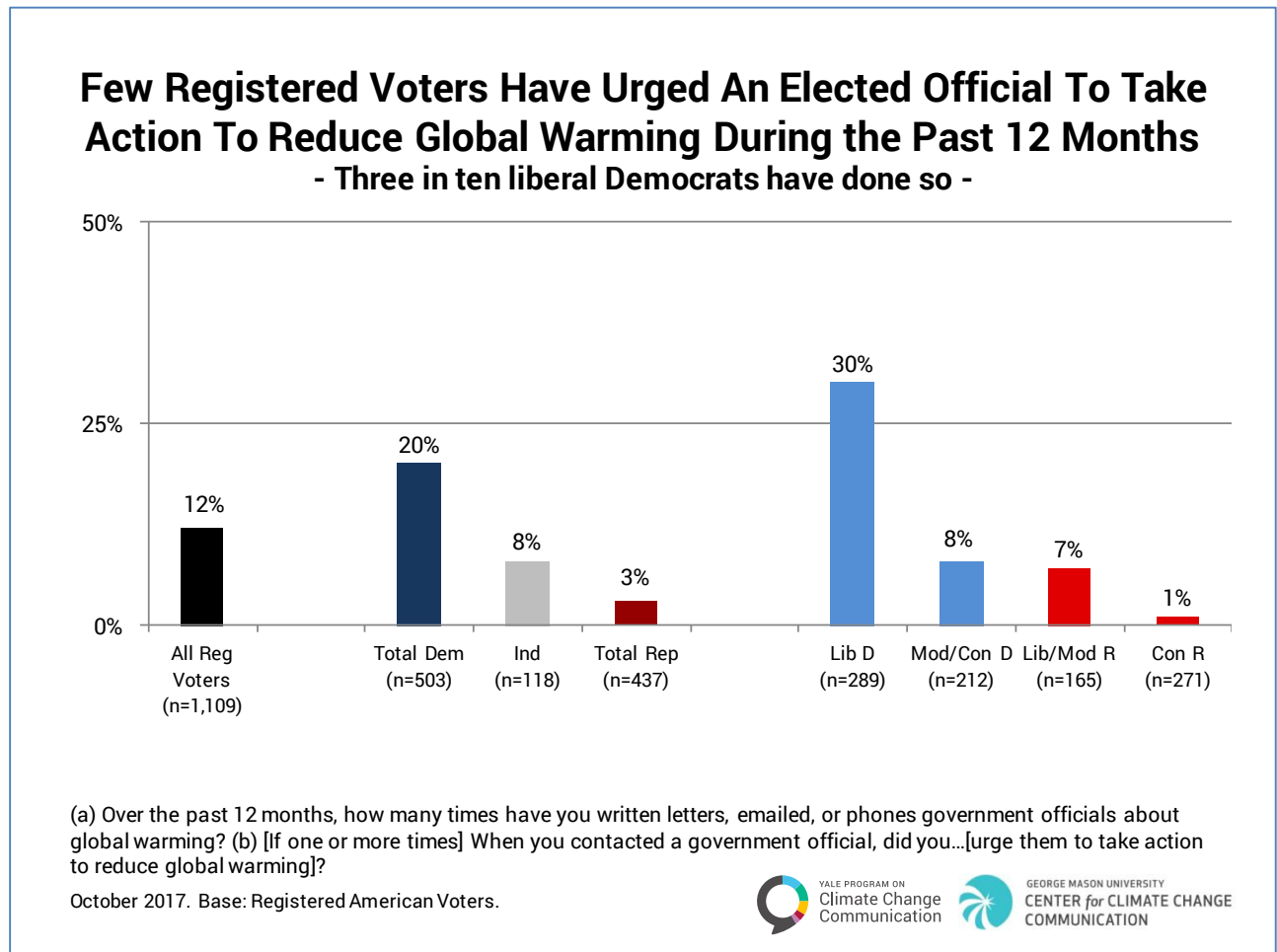
Three in ten registered voters or more say they would donate money to an organization working on global warming (37%), write letters, email, or phone government officials about global warming (35%), volunteer their time to an organization working on global warming (34%), or meet with elected officials or their staff about global warming (31%).

Democrats would be most likely to take these actions. Independents and Republicans are less likely.



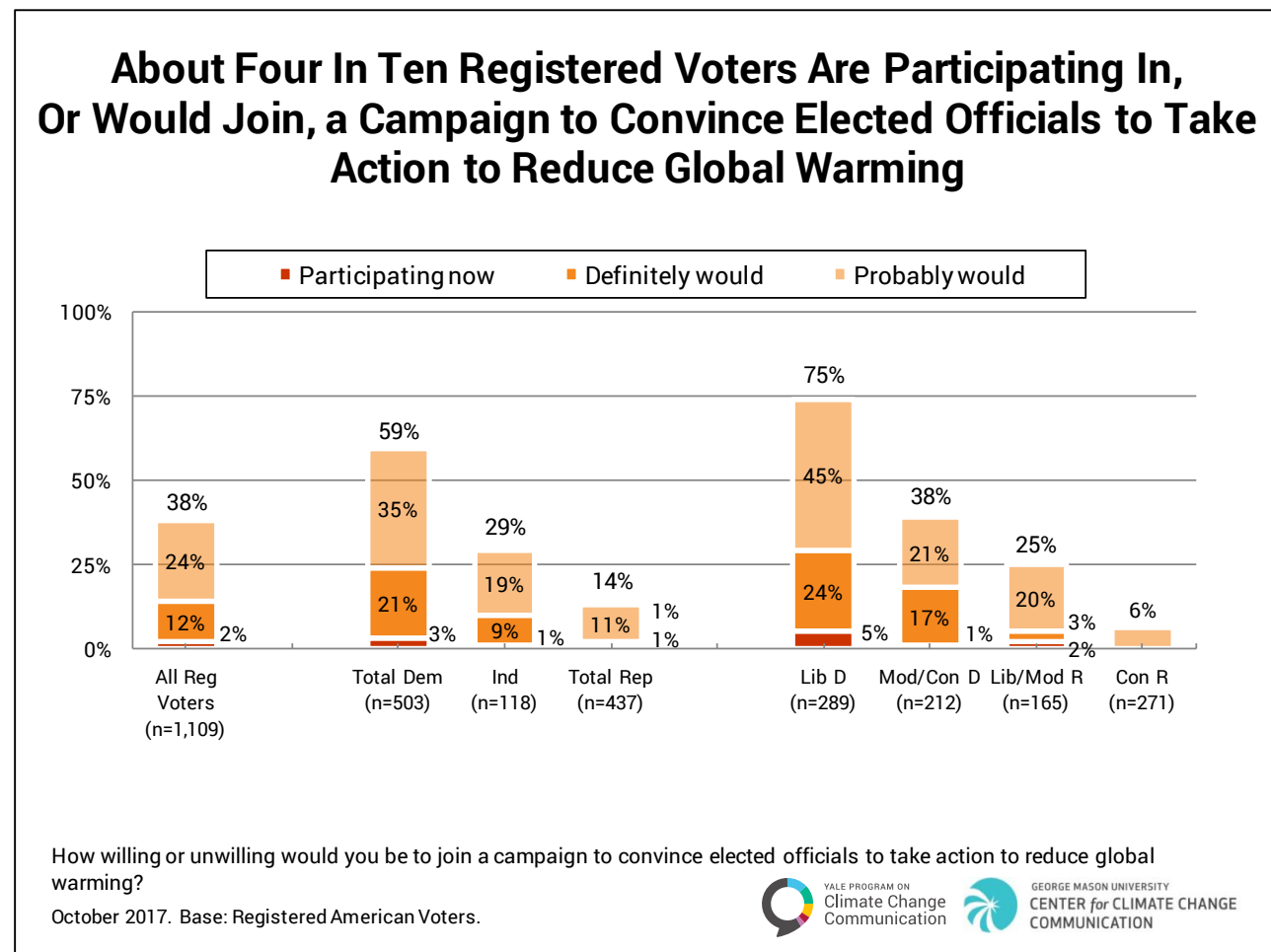
5.4. Few registered voters have urged an elected official to take action to reduce global warming during the past 12 months. Three in ten liberal Democrats have done so.

Only one in eight registered voters (12%) say they have contacted an elected official during the past 12 months to urge them to take action to reduce global warming. However, about one in five Democrats (20%), including three in ten liberal Democrats (30%) say they have done so. Eight percent of both Independents and moderate/conservative Democrats also say they have done this. Just 3% of Republicans say they have done so.



5.5. About four in ten voters say they are participating in, or would join, a campaign to convince elected officials to take action to reduce global warming.

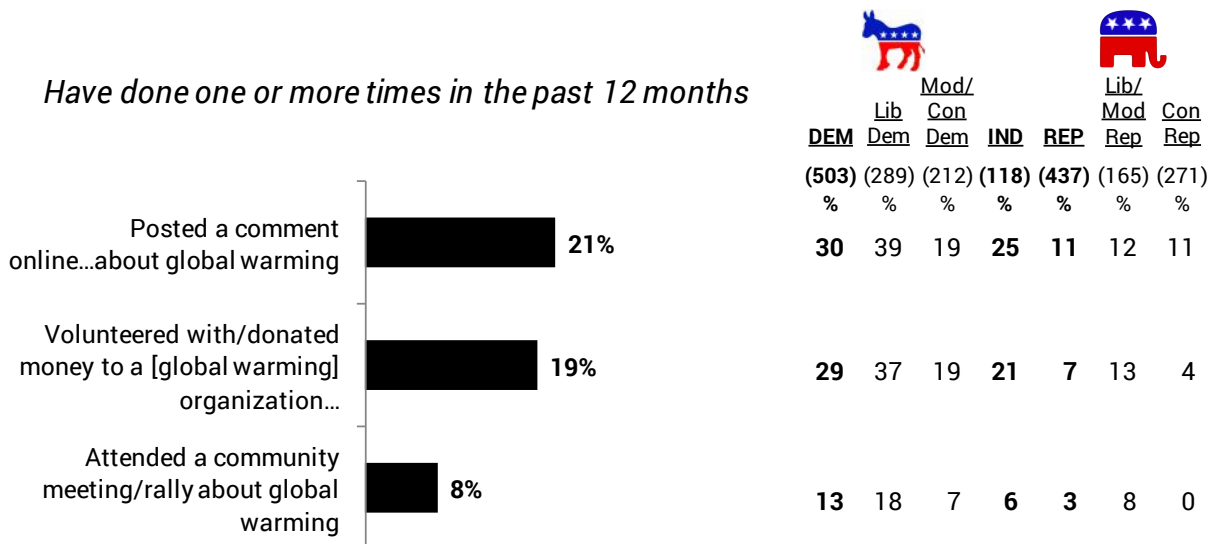
About four in ten registered voters (38%) are participating (2%), or would definitely (12%) or probably (24%) participate, in a campaign to convince elected officials to take action to reduce global warming, an increase of seven percentage points since our previous survey in May 2017 (see Table, p. 53). This includes about six in ten Democrats (59%, +10 points), including 75% of liberal Democrats (+16 points) and 38% of moderate/conservative Democrats (-1 point). Three in ten Independents (29%; -1 point) and 14% of Republicans (+3 points; 25% of liberal/moderate Republicans, +10 points; 6% of conservative Republicans, -4 points) are participating in, or would join, such a campaign.



5.6. One in five registered voters say they have volunteered with or donated money to an organization working to reduce global warming.

One in five registered voters (19%), including 29% of Democrats and 21% of Independents, say they have volunteered with or donated money to an organization working to reduce global warming over the past 12 months. Similarly, 20% (29% of Democrats and 25% of Independents) say they have posted a comment online about global warming. Fewer than one in ten (8%, including 13% of Democrats) say they have attended a community meeting or rally about global warming.

One In Five Registered Voters Have Volunteered With Or Donated Money To an Organization Working To Reduce Global Warming



Over the past 12 months, how many times have you done the following?

- Posted a comment online in response to a news story or blog about global warming.
- Volunteered with or donated money to an organization working to reduce global warming.
- Attended a community meeting or rally about global warming.

October 2017. Base: Registered American Voters (N=1,109).



Appendix I: Data Tables

(Base: Registered American Voters 18+)

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?

(Unweighted base)	Oct 2017	May 2017	Nov 2016	March 2016	Oct 2015	March 2015	Oct 2014	April 2014	Nov 2013	April 2013	Sept 2012	March 2012	Nov 2011	May 2011	June 2010	Jan 2010	Nov 2008
All Registered Voters	(1,109)	(1,070)	(1,061)	(1,004)	(1,070)	(1,025)	(1,045)	(860)	(669)	(889)	(885)	(849)	(813)	(827)	(857)	(856)	(2,203)
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Yes	72	71	72	73	68	65	67	66	64	64	70	67	64	64	60	58	71
No	12	15	14	11	17	20	18	21	24	16	13	15	18	19	19	21	10
Don't know	15	14	14	15	15	15	15	14	12	20	17	17	18	17	21	21	18
Total Democrats	(503)	(459)	(469)	(451)	(458)	(441)	(443)	(399)	(295)	(389)	(402)	(378)	(369)	(359)	(388)	(330)	(971)
Yes	94	91	90	88	86	85	84	89	84	84	86	82	80	81	77	81	86
No	2	2	1	2	3	4	4	5	8	5	2	5	6	6	4	4	2
Don't know	5	7	9	11	10	11	12	7	8	11	12	13	14	13	19	15	13
Liberal Democrats	(289)	(240)	(239)	(249)	(254)	(206)	(214)	(201)	(144)	(186)	(208)	(168)	(160)	(165)	(162)	(136)	(459)
Yes	97	97	94	95	92	90	92	93	91	89	91	91	87	88	85	87	91
No	1	1	1	2	3	4	4	3	6	5	2	1	2	4	1	4	1
Don't know	2	2	5	3	5	6	4	4	3	6	7	8	9	7	14	9	8
Moderate/Conservative Democrats	(212)	(219)	(227)	(200)	(204)	(231)	(227)	(197)	(150)	(200)	(191)	(209)	(205)	(191)	(224)	(193)	(503)
Yes	89	85	86	80	79	82	79	85	77	79	80	76	76	77	72	77	81
No	3	3	1	1	4	4	4	6	9	5	2	8	8	7	6	3	3
Don't know	8	12	12	19	17	15	17	10	13	16	18	16	15	16	22	18	16

(Base: Registered American Voters 18+)

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? (Cont’d.)

(Unweighted base)	Oct 2017	May 2017	Nov 2016	March 2016	Oct 2015	March 2015	Oct 2014	April 2014	Nov 2013	April 2013	Sept 2012	March 2012	Nov 2011	May 2011	June 2010	Jan 2010	Nov 2008
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Independents	(118)	(120)	(97)	(103)	(109)	(102)	(117)	(85)	(77)	(92)	(82)	(84)	(79)	(79)	(86)	(96)	(218)
Yes	65	70	57	74	68	61	73	58	66	44	78	63	61	60	60	55	74
No	16	9	20	11	17	24	16	25	26	18	11	17	18	16	17	28	11
Don't know	19	21	24	15	16	15	11	17	7	38	11	20	21	24	22	18	15
Total Republicans	(437)	(442)	(455)	(399)	(443)	(428)	(421)	(334)	(255)	(374)	(363)	(322)	(303)	(333)	(333)	(357)	(913)
Yes	47	48	54	56	51	41	43	40	39	47	49	47	45	45	36	39	54
No	28	31	27	24	32	39	37	41	43	28	28	30	36	38	41	38	22
Don't know	25	21	18	20	17	20	20	20	18	25	23	23	19	17	22	22	23
Moderate/ Liberal Republicans	(165)	(127)	(143)	(132)	(137)	(119)	(126)	(103)	(72)	(103)	(100)	(92)	(93)	(91)	(82)	(102)	(304)
Yes	63	64	70	71	65	56	60	61	64	61	65	67	65	64	53	57	62
No	16	20	9	12	12	21	28	19	26	14	16	11	18	20	19	20	12
Don't know	19	16	22	17	23	24	12	20	10	26	18	22	17	16	28	23	26
Conservative Republicans	(271)	(313)	(310)	(267)	(304)	(307)	(295)	(228)	(183)	(271)	(263)	(229)	(206)	(241)	(249)	(251)	(604)
Yes	37	42	46	47	43	35	36	28	27	41	40	39	34	36	32	32	50
No	39	35	37	32	43	46	41	51	52	34	34	38	46	46	47	48	28
Don't know	24	23	17	21	14	19	23	20	21	24	24	23	20	17	20	20	22

(Base: Registered American Voters 18+)
Assuming global warming is happening, do you think it is...

(Unweighted base)	Oct 2017	May 2017	Nov 2016	March 2016	Oct 2015	March 2015	Oct 2014	April 2014	Nov 2013	April 2013	Sept 2012	March 2012	Nov 2011	May 2011	June 2010	Jan 2010	Nov 2008
All Registered Voters	(1,109)	(1,070)	(1,061)	(1,004)	(1,070)	(1,025)	(1,045)	(860)	(669)	(889)	(885)	(849)	(813)	(827)	(857)	(856)	(2,203)
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Caused mostly by human activities	54	56	55	56	52	52	48	51	48	47	52	46	48	46	48	46	55
Caused mostly by natural changes in the environment	33	31	31	35	34	33	36	34	36	36	34	37	35	36	37	36	33
Neither because global warming isn't happening	5	6	6	5	7	9	8	8	8	8	7	4	7	8	6	9	3
Other (please specify), caused by human activities and natural changes	6	6	6	4	6	4	7	6	4	7	6	10	6	8	7	7	6
Other (please specify), unclassified	1	1	1	--	1	1	1	1	4	1	1	2	2	1	1	1	1
Total Democrats	(503)	(459)	(469)	(451)	(458)	(441)	(443)	(399)	(295)	(389)	(402)	(378)	(369)	(359)	(388)	(330)	(971)
Caused mostly by human activities	76	74	72	75	72	72	65	69	61	64	69	56	61	62	66	68	70
Caused mostly by natural changes in the environment	17	19	20	19	19	19	25	24	28	22	20	28	28	26	22	22	21
Neither because global warming isn't happening	*	1	1	1	1	4	3	2	3	5	3	1	3	2	1	1	1
Other (please specify), caused by human activities and natural changes	6	5	6	4	6	4	5	5	6	8	8	11	6	8	9	8	6
Other (please specify), unclassified	1	*	1	*	1	1	1	*	2	*	*	2	1	2	*	*	1

(Base: Registered American Voters 18+)
Assuming global warming is happening, do you think it is... (Cont'd.)

(Unweighted base)	Oct 2017	May 2017	Nov 2016	March 2016	Oct 2015	March 2015	Oct 2014	April 2014	Nov 2013	April 2013	Sept 2012	March 2012	Nov 2011	May 2011	June 2010	Jan 2010	Nov 2008
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Liberal Democrats	(289)	(240)	(239)	(249)	(254)	(206)	(214)	(201)	(144)	(186)	(208)	(168)	(160)	(165)	(162)	(136)	(459)
Caused mostly by human activities	83	87	80	82	82	75	78	75	68	78	75	70	71	68	77	75	78
Caused mostly by natural changes in the environment	11	9	13	15	12	15	15	19	20	12	14	17	20	17	11	13	14
Neither because global warming isn't happening	--	--	2	--	*	4	*	1	2	2	2	--	2	3	*	*	1
Other (please specify), caused by human activities and natural changes	5	4	5	2	6	6	5	5	9	8	7	12	8	9	9	11	7
Other (please specify), unclassified	--	--	1	*	1	*	*	--	2	*	--	1	--	3	--	--	*
Moderate/Conservative Democrats	(212)	(219)	(227)	(200)	(204)	(231)	(227)	(197)	(150)	(200)	(191)	(209)	(205)	(191)	(224)	(193)	(503)
Caused mostly by human activities	67	62	64	67	62	69	55	64	56	53	63	46	54	58	59	62	64
Caused mostly by natural changes in the environment	24	30	27	24	28	23	32	28	35	31	25	36	35	32	30	28	27
Neither because global warming isn't happening	*	1	1	3	2	4	5	3	4	7	3	3	4	1	1	1	1
Other (please specify), caused by human activities and natural changes	6	5	7	6	6	3	6	4	3	9	9	11	5	7	9	6	6
Other (please specify), unclassified	2	1	1	--	2	1	1	*	2	*	*	3	2	1	*	1	1

(Base: Registered American Voters 18+)
Assuming global warming is happening, do you think it is... (Cont'd.)

(Unweighted base)	Oct 2017	May 2017	Nov 2016	March 2016	Oct 2015	March 2015	Oct 2014	April 2014	Nov 2013	April 2013	Sept 2012	March 2012	Nov 2011	May 2011	June 2010	Jan 2010	Nov 2008
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Independents	(118)	(120)	(97)	(103)	(109)	(102)	(117)	(85)	(77)	(92)	(82)	(84)	(79)	(79)	(86)	(96)	(218)
Caused mostly by human activities	42	55	44	48	62	41	43	32	44	37	58	48	50	34	45	47	63
Caused mostly by natural changes in the environment	37	28	28	39	26	34	36	43	33	47	27	27	30	41	38	38	24
Neither because global warming isn't happening	8	5	10	6	3	13	5	8	11	4	5	5	7	10	5	12	2
Other (please specify), caused by human activities and natural changes	8	10	14	5	4	9	12	9	5	8	7	15	11	15	9	2	6
Other (please specify), unclassified	4	1	--	--	5	2	2	4	7	3	3	4	--	--	1	1	1
Total Republicans	(437)	(442)	(455)	(399)	(443)	(428)	(421)	(334)	(255)	(374)	(363)	(322)	(303)	(333)	(333)	(357)	(913)
Caused mostly by human activities	29	34	37	35	30	31	28	31	30	29	31	25	31	29	27	27	36
Caused mostly by natural changes in the environment	52	48	44	53	50	50	51	46	49	51	52	57	46	50	54	49	50
Neither because global warming isn't happening	12	11	11	8	14	14	14	16	14	12	12	8	13	14	11	16	6
Other (please specify), caused by human activities and natural changes	6	6	6	4	6	3	7	6	3	5	3	7	6	5	6	6	6
Other (please specify), unclassified	1	*	1	1	1	1	1	1	5	3	2	2	4	1	2	2	1

(Base: Registered American Voters 18+)
Assuming global warming is happening, do you think it is... (Cont'd.)

(Unweighted base)	Oct 2017	May 2017	Nov 2016	March 2016	Oct 2015	March 2015	Oct 2014	April 2014	Nov 2013	April 2013	Sept 2012	March 2012	Nov 2011	May 2011	June 2010	Jan 2010	Nov 2008
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Moderate/ Liberal Republicans	(165)	(127)	(143)	(132)	(137)	(119)	(126)	(103)	(72)	(103)	(100)	(92)	(93)	(91)	(82)	(102)	(304)
Caused mostly by human activities	41	44	53	50	43	40	45	46	47	36	47	34	57	38	53	34	52
Caused mostly by natural changes in the environment	46	43	35	42	43	45	41	38	41	43	45	47	28	45	37	44	36
Neither because global warming isn't happening	3	7	4	4	3	9	7	8	6	10	5	8	4	7	7	7	2
Other (please specify), caused by human activities and natural changes	8	6	5	5	9	5	7	6	4	10	3	11	6	7	3	12	8
Other (please specify), unclassified	1	--	1	--	2	1	--	1	2	1	--	*	4	1	1	2	1
Conservative Republicans	(271)	(313)	(310)	(267)	(304)	(307)	(295)	(228)	(183)	(271)	(263)	(229)	(206)	(241)	(249)	(251)	(604)
Caused mostly by human activities	21	30	29	26	22	27	20	22	21	26	22	21	17	25	20	22	28
Caused mostly by natural changes in the environment	56	51	49	59	53	53	55	50	52	54	55	61	56	52	58	52	58
Neither because global warming isn't happening	17	13	15	11	20	16	17	20	17	13	16	9	16	17	12	20	8
Other (please specify), caused by human activities and natural changes	5	6	5	3	4	2	6	6	2	3	3	6	6	4	6	3	5
Other (please specify), unclassified	1	*	1	1	*	1	1	1	7	3	3	3	4	2	3	2	1

(Base: Registered American Voters 18+)
How worried are you about global warming?

(Unweighted base)	Oct 2017	May 2017	Nov 2016	March 2016	Oct 2015	March 2015	Oct 2014	April 2014	Nov 2013	April 2013	Sept 2012	March 2012	Nov 2011	May 2011	June 2010	Jan 2010	Nov 2008
All Registered Voters	(1,109)	(1,070)	(1,061)	(1,004)	(1,070)	(1,025)	(1,045)	(860)	(669)	(889)	(885)	(849)	(813)	(827)	(857)	(856)	(2,203)
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Very worried	23	18	20	15	15	12	12	16	16	14	16	11	12	8	11	12	15
Somewhat worried	41	37	41	41	40	41	44	40	37	36	42	40	41	43	41	38	47
Not very worried	22	27	24	26	29	28	25	26	26	32	25	31	32	29	30	26	24
Not at all worried	15	17	15	18	16	19	19	17	21	18	17	17	15	21	19	24	14
Total Democrats	(503)	(459)	(469)	(451)	(458)	(441)	(443)	(399)	(295)	(389)	(402)	(378)	(369)	(359)	(388)	(330)	(971)
Very worried	40	29	32	26	27	19	21	27	24	24	26	16	19	14	18	20	24
Somewhat worried	47	50	50	52	48	56	55	54	49	42	48	48	52	57	53	53	53
Not very worried	10	16	14	17	21	19	18	14	23	26	21	27	22	21	23	19	20
Not at all worried	3	5	4	5	4	6	6	5	5	8	4	8	6	8	6	7	3
Liberal Democrats	(289)	(240)	(239)	(249)	(254)	(206)	(214)	(201)	(144)	(186)	(208)	(168)	(160)	(165)	(162)	(136)	(459)
Very worried	53	38	42	33	35	29	29	31	33	32	34	21	21	18	19	25	29
Somewhat worried	41	48	49	55	48	56	57	53	50	45	50	54	62	54	61	62	53
Not very worried	5	12	7	11	14	10	12	14	15	20	13	20	13	18	14	11	15
Not at all worried	2	2	2	1	3	6	2	2	1	3	4	5	3	10	5	2	3
Moderate/Conservative Democrats	(212)	(219)	(227)	(200)	(204)	(231)	(227)	(197)	(150)	(200)	(191)	(209)	(205)	(191)	(224)	(193)	(503)
Very worried	26	20	23	19	18	11	15	24	14	17	18	12	17	10	17	16	19
Somewhat worried	54	52	51	48	48	56	53	54	48	39	46	44	47	60	48	46	55
Not very worried	16	21	20	24	28	28	23	15	30	31	31	33	27	24	30	26	23
Not at all worried	4	7	6	9	6	6	9	7	8	13	5	11	8	6	6	12	3

(Base: Registered American Voters 18+)
How worried are you about global warming? (Cont'd.)

(Unweighted base)	Oct 2017	May 2017	Nov 2016	March 2016	Oct 2015	March 2015	Oct 2014	April 2014	Nov 2013	April 2013	Sept 2012	March 2012	Nov 2011	May 2011	June 2010	Jan 2010	Nov 2008
	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
Independents	(118)	(120)	(97)	(103)	(109)	(102)	(117)	(85)	(77)	(92)	(82)	(84)	(79)	(79)	(86)	(96)	(218)
Very worried	13	23	12	7	12	5	7	11	14	9	17	4	13	1	6	11	16
Somewhat worried	40	33	39	43	41	40	47	24	39	40	51	37	31	40	39	38	48
Not very worried	29	30	28	30	31	37	30	40	19	27	15	36	42	34	37	19	24
Not at all worried	19	14	21	21	16	17	16	25	26	25	17	23	13	25	19	30	12
Total Republicans	(437)	(442)	(455)	(399)	(443)	(428)	(421)	(334)	(255)	(374)	(363)	(322)	(303)	(333)	(333)	(357)	(913)
Very worried	4	5	7	4	4	4	2	3	7	5	5	3	3	3	3	6	5
Somewhat worried	32	24	30	27	31	25	27	27	21	28	30	28	28	28	24	25	36
Not very worried	35	38	36	37	36	37	34	37	34	41	31	38	40	33	37	33	30
Not at all worried	30	33	27	32	28	34	37	33	38	26	34	31	28	35	36	36	28
Moderate/ Liberal Republicans	(165)	(127)	(143)	(132)	(137)	(119)	(126)	(103)	(72)	(103)	(100)	(92)	(93)	(91)	(82)	(102)	(304)
Very worried	8	7	19	8	8	4	3	6	18	8	9	4	9	5	6	11	11
Somewhat worried	46	35	41	41	43	31	50	45	38	35	46	52	42	44	38	36	50
Not very worried	33	37	30	33	39	47	27	38	27	45	25	32	39	36	37	29	23
Not at all worried	13	20	11	19	10	17	20	11	16	11	20	13	10	15	18	24	15
Conservative Republicans	(271)	(313)	(310)	(267)	(304)	(307)	(295)	(228)	(183)	(271)	(263)	(229)	(206)	(241)	(249)	(251)	(604)
Very worried	1	4	1	2	3	4	2	2	2	4	3	2	1	3	2	4	2
Somewhat worried	22	20	25	19	25	22	17	17	13	25	22	18	20	21	19	18	28
Not very worried	36	38	39	39	35	33	37	37	38	39	34	41	42	32	37	36	34
Not at all worried	41	39	36	40	37	41	44	45	48	33	41	38	37	44	42	42	35

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

	Total Registered Voters	Democrats			Ind/Other	Republicans		
		Total	Liberal	Mod/Con		Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Regardless of what other countries do	69	87	92	80	65	48	59	41
Only if other industrialized countries (such as England, Germany, and Japan) reduce their emissions	3	2	2	3	2	3	4	3
Only if other industrialized countries and developing countries (such as China, India, and Brazil) reduce their emissions	10	3	1	5	14	18	16	19
The U.S. should not reduce its emissions	5	1	1	*	4	12	4	18
Don't know	14	7	3	12	15	18	16	19

In 2015, the United States signed an international agreement in Paris with 196 other countries to limit the pollution that causes global warming. Do you strongly support, somewhat support, somewhat oppose, or strongly oppose the U.S.'s participation in the Paris Agreement?

	Total Registered Voters	Democrats			Ind/Other	Republicans		
		Total	Liberal	Mod/Con		Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	76	94	98	90	67	56	76	43
Strongly support	47	71	86	53	37	21	31	14
Somewhat support	30	24	12	37	30	36	46	29
Strongly/Somewhat oppose	23	5	2	10	32	43	23	56
Somewhat oppose	10	4	2	7	16	16	16	16
Strongly oppose	12	1	*	2	15	27	7	40

The U.S. is the world's second largest emitter of the pollution that causes global warming. The U.S. recently announced its decision to pull out of the Paris Agreement, but all other countries responded that they remain committed to the agreement.

Do you strongly support, somewhat support, somewhat oppose or strongly oppose the U.S.'s decision to pull out of the Paris Agreement? [split sample]

			Democrats					Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con	
Unweighted Base	(581)	(268)	(135)	(132)	(55)	(235)	(96)	(138)	
	%	%	%	%	%	%	%	%	
Strongly/Somewhat support	36	15	11	19	42	61	52	68	
Strongly support	18	5	5	5	30	32	17	43	
Somewhat support	18	9	5	14	12	29	35	25	
Strongly/Somewhat oppose	63	85	89	80	58	38	46	32	
Somewhat oppose	18	14	8	20	12	24	29	20	
Strongly oppose	45	71	82	60	45	14	18	11	

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

Corporations and industry

			Democrats					Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con	
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)	
	%	%	%	%	%	%	%	%	
Much more/More	74	93	95	89	71	52	69	41	
Much more	42	64	75	50	38	16	24	11	
More	31	29	20	39	32	36	45	30	
Currently doing the right amount	16	3	2	6	17	30	22	35	
Much less/Less	11	4	3	5	11	18	9	24	
Less	5	2	2	3	3	8	5	10	
Much Less	5	1	1	2	8	10	4	13	

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

Citizens themselves

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Much more/More	69	92	96	87	62	45	60	35
Much more	30	48	59	33	28	11	16	7
More	39	44	36	54	34	34	43	28
Currently doing the right amount	19	5	2	8	27	35	30	38
Much less/Less	11	3	2	5	11	20	10	27
Less	7	3	2	3	4	11	6	14
Much Less	5	1	--	2	7	9	5	12

The U.S. Congress

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Much more/More	65	91	94	86	55	35	56	22
Much more	35	59	71	44	29	8	16	3
More	30	31	23	42	26	27	40	19
Currently doing the right amount	18	4	2	7	25	33	26	38
Much less/Less	17	5	3	8	20	31	18	40
Less	9	3	2	5	8	17	11	21
Much Less	8	2	1	3	11	14	6	19

President Trump

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Much more/More	63	92	96	86	56	31	49	19
Much more	44	73	81	63	38	10	20	4
More	19	19	15	24	18	20	29	15
Currently doing the right amount	23	3	1	5	31	46	38	51
Much less/Less	13	6	3	9	12	23	13	30
Less	5	2	1	4	2	10	6	12
Much Less	8	3	2	5	10	13	7	17

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

Your member of Congress

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Much more/More	62	89	91	86	51	32	52	19
Much more	29	49	57	38	23	7	14	2
More	33	40	34	48	28	25	39	17
Currently doing the right amount	22	7	7	6	29	37	30	41
Much less/Less	16	4	2	7	20	30	17	39
Less	9	3	1	7	8	16	11	19
Much Less	7	1	1	1	12	15	6	20

Your local government officials

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Much more/More	60	87	89	84	50	31	51	18
Much more	24	41	48	32	15	6	12	2
More	36	45	41	51	35	25	39	16
Currently doing the right amount	24	9	9	9	30	41	35	44
Much less/Less	15	4	2	7	18	28	14	37
Less	8	4	2	6	7	13	10	15
Much Less	7	1	*	1	12	15	4	22

Your governor

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Much more/More	58	84	87	79	52	28	45	18
Much more	25	43	49	34	18	4	9	1
More	33	41	38	45	34	24	35	17
Currently doing the right amount	26	12	10	14	31	42	40	43
Much less/Less	16	5	3	7	17	30	15	39
Less	8	3	1	5	4	15	10	17
Much Less	8	2	1	3	13	15	5	22

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

The media

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Much more/More	55	80	87	71	44	28	41	19
Much more	23	38	48	23	16	7	13	3
More	32	42	38	47	28	20	28	16
Currently doing the right amount	20	16	10	23	23	24	31	19
Much less/Less	25	4	3	6	32	49	28	62
Less	11	3	2	5	9	20	15	23
Much Less	14	1	1	1	24	28	13	39

Do you think...global warming should be a low, medium, high, or very high priority for the president and Congress?

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Low	23	4	3	5	33	46	28	58
Medium	21	12	6	19	23	31	31	31
High	26	32	25	41	27	17	30	8
Very High	30	52	65	35	17	7	11	3

How much do you support or oppose the following policies?

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.

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	70	90	97	84	61	47	64	37
Strongly support	30	47	61	30	22	11	19	6
Somewhat support	40	43	35	54	38	36	45	30
Strongly/Somewhat oppose	29	9	3	15	39	52	36	62
Somewhat oppose	16	7	2	12	21	27	28	27
Strongly oppose	13	2	2	3	19	25	8	35

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.

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	69	87	92	81	59	49	60	43
Strongly support	28	42	51	32	23	11	11	10
Somewhat support	41	44	40	49	36	39	48	32
Strongly/Somewhat oppose	29	11	6	17	38	49	39	55
Somewhat oppose	15	8	5	12	19	22	28	19
Strongly oppose	14	3	2	6	19	26	12	36

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

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

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	87	96	97	95	82	76	84	70
Strongly support	47	65	77	50	46	26	34	21
Somewhat support	40	31	20	45	37	49	50	49
Strongly/Somewhat oppose	11	3	2	5	13	22	14	28
Somewhat oppose	6	2	2	2	5	13	11	14
Strongly oppose	5	1	--	3	8	9	3	14

Generate renewable energy (solar and wind) on public land in the U.S.

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	86	91	93	89	81	81	85	78
Strongly support	43	53	61	43	41	31	33	29
Somewhat support	43	39	32	46	40	50	51	49
Strongly/Somewhat oppose	13	8	7	9	16	17	14	19
Somewhat oppose	8	7	7	7	9	10	9	10
Strongly oppose	4	1	*	2	7	8	5	9

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.

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	83	94	97	91	74	71	77	67
Strongly support	40	55	64	43	31	25	31	21
Somewhat support	43	39	33	48	43	46	46	46
Strongly/Somewhat oppose	16	5	2	8	22	27	21	31
Somewhat oppose	9	3	2	5	11	15	13	17
Strongly oppose	6	1	--	3	10	12	9	15

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

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	77	92	96	88	72	61	71	55
Strongly support	36	56	67	42	30	14	19	11
Somewhat support	42	36	29	46	41	47	53	44
Strongly/Somewhat oppose	21	7	3	11	25	37	27	43
Somewhat oppose	13	5	3	7	11	22	22	22
Strongly oppose	8	2	*	4	13	15	5	21

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

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

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	64	82	89	74	49	46	62	36
Strongly support	26	42	51	30	18	12	16	9
Somewhat support	37	40	37	45	32	34	46	27
Strongly/Somewhat oppose	34	16	10	23	47	53	38	62
Somewhat oppose	20	13	8	17	24	25	25	25
Strongly oppose	14	3	2	6	23	27	12	37

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

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	51	35	22	51	47	72	63	78
Strongly support	15	7	6	9	12	26	11	35
Somewhat support	36	28	16	43	35	46	52	43
Strongly/Somewhat oppose	47	64	77	48	48	26	35	20
Somewhat oppose	25	28	30	23	27	21	27	17
Strongly oppose	22	37	47	25	20	5	8	3

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

Drill for and mine fossil fuels (coal, oil, and natural gas) on public land in the U.S.

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	44	26	16	39	49	66	55	74
Strongly support	13	5	4	7	13	25	10	34
Somewhat support	31	21	12	32	35	42	45	40
Strongly/Somewhat oppose	54	73	83	59	48	32	43	25
Somewhat oppose	26	25	22	28	29	25	33	19
Strongly oppose	29	48	61	31	20	8	11	6

Drill for oil in the Arctic National Wildlife Refuge.

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat support	29	15	9	24	32	46	29	58
Strongly support	9	3	3	4	8	18	5	27
Somewhat support	20	12	7	19	24	28	24	31
Strongly/Somewhat oppose	69	83	90	75	64	52	70	41
Somewhat oppose	30	27	20	34	29	32	44	25
Strongly oppose	40	57	70	41	35	20	26	16

Do you think the budget for the Environmental Protection Agency's (EPA's) work on global warming should be increased, decreased, or kept the same as it has been in recent years?

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Increased a lot	22	39	53	22	14	5	9	2
Increased some	32	42	33	54	29	21	31	15
Kept the same	28	14	10	20	36	41	42	39
Decreased some	6	3	2	3	7	11	8	13
Decreased a lot	10	1	2	*	14	21	9	30

Do you think the federal government should be doing more, less, or about the same amount as it is doing now to protect people from the impacts of global warming, such as flooding, drought, and heat waves?

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
A lot more	34	58	71	43	25	8	16	2
Somewhat more	29	30	21	42	28	25	35	19
About the same amount	24	9	5	13	26	41	39	42
Somewhat less	5	1	1	1	8	9	5	11
A lot less	8	*	*	--	11	17	5	24

Overall, do you think that protecting the environment:

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Improves economic growth and provides new jobs	62	81	87	76	49	43	59	32
Has no effect on economic growth or jobs	21	14	10	17	27	27	25	29
Reduces economic growth and costs jobs	16	5	3	7	23	30	15	39

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

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Protecting the environment, even if it reduces economic growth	75	92	97	88	67	54	64	47
Economic growth, even if it leads to environmental problems	24	7	3	11	31	43	34	50

How much do you agree or disagree with the following statement(s)? "Schools should teach our children about the causes, consequences, and potential solutions to global warming."

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Strongly/Somewhat agree	79	96	97	95	77	58	73	49
Strongly agree	41	64	80	43	33	16	25	11
Somewhat agree	38	32	17	51	43	42	48	38
Strongly/Somewhat disagree	21	4	3	5	23	41	27	50
Somewhat disagree	10	2	2	2	13	19	17	20
Strongly disagree	11	2	2	3	10	22	11	30

How much can people like you, working together, affect what the government does about global warming?

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
A great deal	8	10	13	7	8	5	3	6
A lot	14	21	27	14	8	8	5	10
A moderate amount	33	38	35	41	32	30	35	27
A little	30	24	20	29	31	36	35	36
Not at all	14	6	4	7	18	20	20	21

When elected officials are considering policies to reduce global warming, how much do you think they are influenced by the actions of citizens (for example, rallies, marches, petitions, phone calls, emails, and letters)?

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
A great deal	7	10	11	8	4	6	7	5
A moderate amount	26	30	31	28	28	25	23	26
A little	40	40	44	37	33	40	43	37
Not at all	16	13	9	16	19	19	17	20
Don't know	11	8	4	11	15	11	10	11

When elected officials are deciding whether to repeal environmental protections, how much do you think they are influenced by the actions of citizens (for example, rallies, marches, petitions, phone calls, emails, and letters)?

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
A great deal	7	9	11	7	4	5	6	4
A moderate amount	24	27	27	28	23	22	20	23
A little	39	37	39	36	33	42	44	42
Not at all	19	18	18	16	24	20	22	20
Don't know	10	8	5	12	15	9	9	9

How likely would you be to do each of the following things if a person you like and respect asked you to?

Vote for a candidate for public office because of their position on global warming

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Definitely would	26	44	56	29	19	8	12	6
Probably would	27	32	30	34	25	22	29	17
Probably would not	15	7	3	11	19	23	24	23
Definitely would not	14	4	2	6	15	28	16	36
Don't know	13	11	7	16	14	14	13	15
Prefer not to answer	5	3	1	4	4	4	5	3

Donate money to an organization working on global warming

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Definitely would	10	17	25	8	7	3	7	1
Probably would	27	40	42	37	27	13	20	8
Probably would not	21	16	11	22	18	28	27	28
Definitely would not	24	5	5	6	31	45	31	54
Don't know	12	17	12	22	9	8	13	5
Prefer not to answer	6	5	5	5	6	3	3	4

**How likely would you be to do each of the following things if a person you like and respect asked you to?
(Cont'd.)**

Write letters, emails, or phone government officials about global warming

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Definitely would	12	20	28	11	11	3	7	1
Probably would	23	35	40	28	25	9	12	7
Probably would not	25	20	15	27	28	32	32	32
Definitely would not	23	7	6	9	18	44	31	53
Don't know	11	13	9	19	12	8	12	5
Prefer not to answer	5	4	2	6	3	4	5	3

Volunteer your time to an organization working on global warming

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Definitely would	8	12	18	6	4	3	6	1
Probably would	26	39	44	33	24	13	16	10
Probably would not	24	20	16	25	23	30	34	28
Definitely would not	23	7	6	8	26	42	28	51
Don't know	13	17	13	21	15	9	12	6
Prefer not to answer	5	5	4	6	5	3	3	3

Meet with an elected official or their staff about global warming

			Democrats				Republicans	
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Definitely would	8	11	15	7	13	4	8	2
Probably would	23	30	33	25	22	15	15	15
Probably would not	28	27	27	28	22	32	36	30
Definitely would not	21	9	8	10	21	36	24	44
Don't know	13	17	14	22	17	7	11	5
Prefer not to answer	5	4	2	7	3	4	5	3

Over the past 12 months, how many times have you done the following?

Written letters, emailed, or phoned government officials about global warming

	Total Registered Voters	Democrats				Republicans		
		Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Many times (6+)	1	1	1	--	1	1	2	--
Several times (4-5)	3	5	7	1	2	1	1	*
A few times (2-3)	6	10	13	6	5	2	3	1
Once	4	6	9	3	5	2	4	1
Never	82	73	66	81	85	92	86	96
Don't know	4	6	3	9	2	3	4	2

[If one or more times] When you contacted a government official did you...

	Total Registered Voters	Democrats				Republicans		
		Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Urge them to take action to reduce global warming	12	20	30	8	8	3	7	1
Urge them not to take action to reduce global warming	1	1	*	2	2	1	3	1
Other (please specify)	1	*	1	--	3	*	--	*
Not asked	86	79	69	90	87	95	90	98

How willing or unwilling would you be to join a campaign to convince elected officials to reduce global warming? (October 2017)

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
I am participating in a campaign like this now	2	3	5	1	1	1	2	--
I definitely would do it	12	21	24	17	9	1	3	--
I probably would do it	24	35	45	21	19	11	20	6
I probably would not do it	14	7	5	11	16	22	24	21
I definitely would not do it	20	4	3	6	25	40	24	50
Not sure	19	23	14	34	15	15	19	13
Prefer not to answer	9	7	3	11	15	9	8	10

How willing or unwilling would you be to join a campaign to convince elected officials to reduce global warming? (May 2017)

			Democrats			Republicans		
	Total Registered Voters	Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,070)	(459)	(240)	(219)	(120)	(442)	(127)	(313)
	%	%	%	%	%	%	%	%
I am participating in a campaign like this now	2	2	4	2	4	--	*	--
I definitely would do it	9	15	19	12	5	3	2	3
I probably would do it	21	31	36	26	21	8	13	6
I probably would not do it	18	14	15	14	18	23	28	22
I definitely would not do it	22	7	6	7	21	40	25	46
Not sure	20	24	17	31	21	15	20	14
Prefer not to answer	8	6	4	8	10	9	13	8

Over the past 12 months, how many times have you done the following?

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

	Total Registered Voters	Democrats					Republicans	
		Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Many times (6+)	3	4	6	1	3	2	3	1
Several times (4-5)	4	6	8	3	5	2	1	2
A few times (2-3)	9	12	17	7	13	5	5	6
Once	5	8	8	8	4	3	3	2
Never	76	66	58	76	71	88	87	88
Don't know	3	3	2	5	3	1	*	1

Volunteered with or donated money to an organization working to reduce global warming

	Total Registered Voters	Democrats					Republicans	
		Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Many times (6+)	2	2	4	*	1	1	2	--
Several times (4-5)	3	4	6	2	2	1	1	*
A few times (2-3)	8	11	14	8	10	4	7	2
Once	7	11	13	9	8	2	2	1
Never	77	66	59	75	73	91	86	95
Don't know	3	4	3	5	4	2	1	2

Attended a community meeting or rally about global warming

	Total Registered Voters	Democrats					Republicans	
		Total	Liberal	Mod/Con	Ind/Other	Total	Liberal/Mod	Con
Unweighted Base	(1,109)	(503)	(289)	(212)	(118)	(437)	(165)	(271)
	%	%	%	%	%	%	%	%
Many times (6+)	1	1	1	--	--	1	2	--
Several times (4-5)	1	2	2	1	--	*	1	--
A few times (2-3)	3	4	7	1	2	1	3	--
Once	4	7	8	5	4	1	2	*
Never	90	85	81	89	92	95	91	98
Don't know	1	2	1	4	2	*	--	1

Appendix II: Survey Method

The data in this report are based on a nationally representative survey of 1,304 American adults, aged 18 and older, 1,109 of whom are registered to vote. The survey was conducted October 20 – November 1, 2017. All questionnaires were self-administered by respondents in a web-based environment. The survey took, on average, about 23 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, Seth Rosenthal, and Matthew Cutler 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 voters: Plus or minus 3 percentage points.
- Democrats (total): Plus or minus 4 points.
- Liberal Democrats: Plus or minus 6 points.
- Moderate/conservative Democrats: Plus or minus 7 points.
- Independents: Plus or minus 9 points.
- Republicans (total): Plus or minus 5 points.
- Liberal/moderate Republicans: Plus or minus 8 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 rounded after sums are calculated (e.g., 1.3% + 1.3% = 2.6%, which, after rounding = 3%).

Appendix III: Demographics**Registered Voters**

	N (unweighted)	% (weighted)
Total	1,109	100
Men	542	48
Women	567	52
Millennial (18-36)	219	28
Generation X (37-52)	249	24
Baby Boomer (53-71)	491	38
Silent Generation (72+)	150	11
Less than high school	50	8
High school graduate	270	27
Some college/Associate degree/Technical degree	331	29
College graduate	245	19
Post graduate	213	16
<\$25K	109	15
\$25K - <\$50K	223	16
\$50K - <\$75K	195	18
\$75K - <\$100K	176	14
\$100K - <\$125K	140	12
\$125K+	266	25
Hispanic	108	14
White, non-Hispanic	832	68
Black, African-American non-Hispanic	102	12
Other non-Hispanic	67	7
Northeast	191	17
Midwest	256	20
South	400	38
West	262	25

Full Sample

	N (unweighted)	% (weighted)
Total	1,304	100
Men	637	48
Women	667	52
Millennial (18-36)	305	33
Generation X (37-52)	309	25
Baby Boomer (53-71)	532	33
Silent Generation (72+)	158	9
Less than high school	80	11
High school graduate	340	29
Some college/Associate degree/Technical degree	386	29
College graduate	269	17
Post graduate	229	15
<\$25K	167	15
\$25K - <\$50K	267	20
\$50K - <\$75K	225	17
\$75K - <\$100K	202	14
\$100K - <\$125K	156	11
\$125K+	287	23
White, non-Hispanic	943	64
Black, African-American non-Hispanic	121	12
Hispanic	145	16
Other non-Hispanic	95	8
Northeast	227	18
Midwest	312	21
South	469	38
West	296	24

