

# CLIMATE ACTIVISM: BELIEFS, ATTITUDES, AND BEHAVIORS

November 2019



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](http://climatecommunication.yale.edu)) and the [George Mason University Center for Climate Change Communication](http://climatechangecommunication.org) ([climatechangecommunication.org](http://climatechangecommunication.org)). Interview dates: November 8 – 20, 2019. Interviews: 1,303 adults (18+), 1,114 of whom are registered to vote. Average margin of error: +/- 3 percentage points at the 95% confidence level. A special thank you to Parrish Bergquist, PhD, Xinran Wang, and Andry Rajaoberison for creating an automated version of the data tables. The research was funded by the 11th Hour Project, the Energy Foundation, and the MacArthur Foundation.

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## Reading notes

- References to Republicans, Democrats, and Independents include only registered voters. References to Republicans and Democrats include registered voters who initially identify as either a Republican or Democrat, as well as those who do not initially identify as a Republican or Democrat but who say they "are closer to" one of those parties (i.e., "leaners") in a follow-up question. The category "Independents" does not include any of these "leaners."
- In data tables, bases specified are unweighted, but percentages are weighted.
- For tabulation purposes, percentage points are rounded 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., 25.3% + 25.3% = 50.6%, which, after rounding, would be reported as 25% + 25% = 51%).
- Weighted percentages among registered voters of each of the groups discussed in this report:
  - Democrats (total) including leaners: 47%
    - Liberal Democrats: 25%
    - Moderate/Conservative Democrats: 22%
      - (Moderate Democrats: 19%; Conservative Democrats: 3%)
  - Independents excluding leaners: 10%
  - Republicans (total) including leaners: 38%
    - Liberal/Moderate Republicans: 13%
      - (Liberal Republicans: 2%; Moderate Republicans: 11%)
    - Conservative Republicans: 25%
  - No party/Not interested in politics/No response: 6%

## Executive Summary

Drawing on a nationally representative survey ( $N = 1,303$ ; including 1,114 registered voters), this report describes how Americans view climate activism – including their views of public activists, their sense of efficacy about climate activism, and the activism behaviors they are taking or would consider.

### Attitudes About Climate Activists

- About half of Americans (53%) either "strongly" or "somewhat" support climate activists who urge elected officials to take action to reduce global warming. Democrats are the most likely to support climate activists (84%), followed by Independents (50%), and Republicans (23%).
- Nearly four in ten Americans (38%) personally *identify* with climate activists. Democrats are the most likely to identify with climate activists (58%), followed by Independents (41%), and Republicans (13%).

### Activism Efficacy

- Only one in three Americans (33%) think elected officials are influenced by the advocacy actions of citizens (for example, rallies, marches, petitions, phone calls, etc.) when officials consider policies to reduce global warming.
- About half of Americans are at least "moderately confident" that people like them, working together, can influence what local businesses (50%) or their local government (48%) do about global warming. Fewer Americans are confident that they can influence what their state governments (42%), corporations (37%), or the federal government (35%) do about global warming.

### Individual and Collective Action to Reduce Global Warming

- About half of Americans say they would sign a petition about global warming (55%) or vote for a candidate for public office because of their position on global warming (51%), if a person they like and respect asked them to.
- If asked by someone they like and respect, three in ten Americans (31%) would support an organization engaging in non-violent civil disobedience against corporate or government activities that make global warming worse, and one in five (20%) say they would personally engage in non-violent civil disobedience.
- Three in ten Americans say that, if asked by a person they like and respect, they would meet with an elected official or their staff (34%) or contact government officials (33%) about global warming. However, fewer Americans have actually taken these actions in the past year – only 11% say they have contacted an elected official during the past 12 months to urge them to take action to reduce global warming.
- About one in three Americans (32%) have rewarded companies that are taking steps to reduce global warming by buying their products in the past 12 months, and about one in four (27%) have punished companies that are opposing steps to reduce global warming by *not* buying their products.

- Only 3% of Americans say they are currently participating in a campaign to convince elected officials to take action to reduce global warming. However, an additional 11% say they "definitely would" participate in such a campaign, and another 21% say they "probably would."
- Americans overestimate how many people in the U.S. have urged an elected official to take action to reduce global warming in the past 12 months, estimating on average that 28% of Americans have done so (while in fact, only 11% say they have done so).
- Most Americans think the percentage of adults in the U.S. who have contacted elected officials to urge them to take action to reduce global warming has stayed about the same over the past 12 months (53%) and that it will continue to stay about the same over the next 12 months (51%). However, about four in ten Americans think those percentages have increased in the past year (40%) or will increase over the next year (42%). Few Americans (about 5%) think those percentages have decreased in the past year or will decrease over the next year.

### **The Impact of Public Figures on Climate Activism**

- Americans are familiar with a number of public figures who support climate action, including Leonardo DiCaprio (85% of Americans are familiar with him), Pope Francis (77%), Bill Nye "The Science Guy" (77%), Congresswoman Alexandria Ocasio-Cortez (63%), and the Swedish teenage climate activist, Greta Thunberg (61%).
- Many Americans trust a number of public figures as sources of information about global warming. Of Americans who are familiar with each public figure, the highest percentage (76%) trust Bill Nye "The Science Guy" as a source of information. Six in ten or more also trust Greta Thunberg (67%) and/or Pope Francis (64%). Half or more trust Leonardo DiCaprio (58%) and/or Congresswoman Alexandria Ocasio-Cortez (51%).
- Many Americans say they would join a campaign to convince elected officials to take action to reduce global warming if various public figures asked Americans to. Of Americans who are familiar with each public figure, about four in ten would join a campaign if Greta Thunberg (43%) or Bill Nye "The Science Guy" (42%) asked Americans to. About one in three would join a campaign if Congresswoman Alexandria Ocasio-Cortez (34%), Pope Francis (34%), and/or Leonardo DiCaprio (31%) asked Americans to.

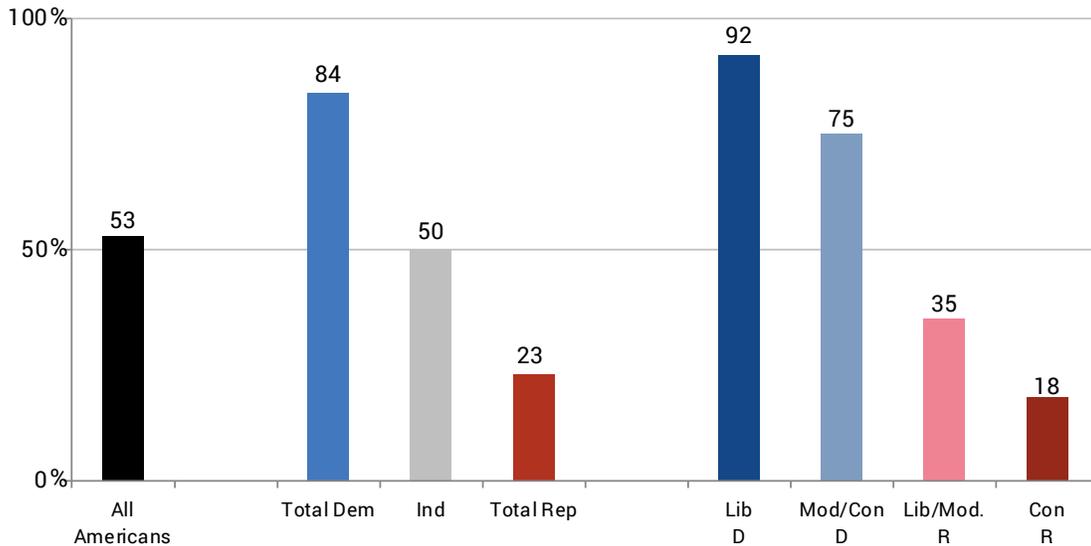
## 1. Attitudes About Climate Activists

### 1.1. About half of Americans support climate activists.

About half of Americans (53%) say they support climate activists who urge elected officials to take action to reduce global warming. This includes a large majority of Democrats (84%), half of Independents (50%), and about one in four Republicans (23%).

Only about one in five Americans (17%) oppose climate activists, and three in ten (29%) neither support nor oppose them (see Data Tables, p. 20).

### About Half Of Americans Support Climate Activists - % “strongly” or “somewhat” support -



Generally, how much do you support or oppose climate activists who urge elected officials to take action to reduce global warming?

November 2019.

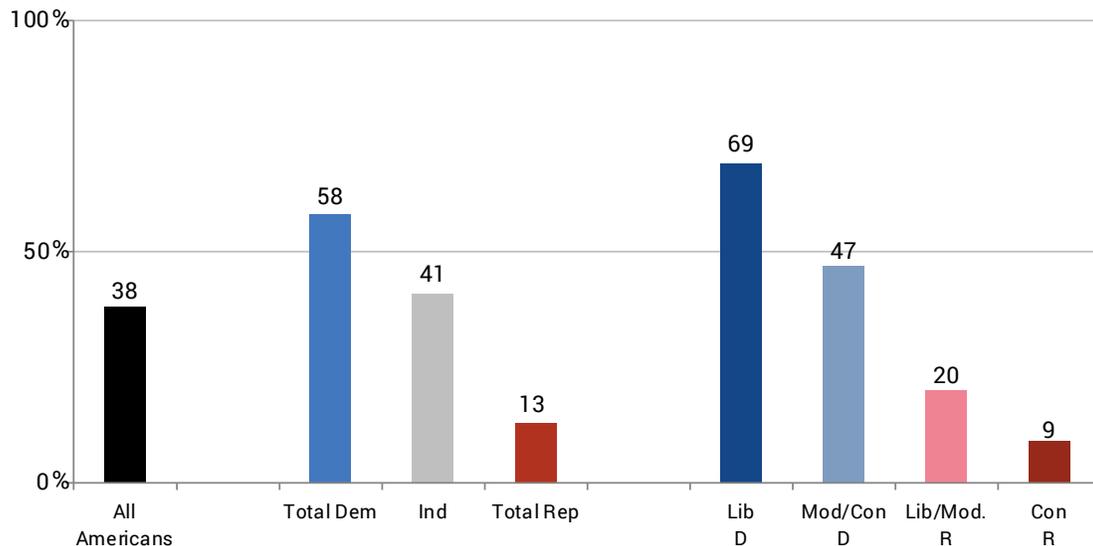


## 1.2. Nearly four in ten Americans identify with climate activists.

Although about half of Americans support climate activists (see previous section), fewer Americans *identify* with climate activists. Thirty-eight percent of Americans say they identify with climate activists who urge elected officials to take action to reduce global warming either "a great deal" (15%) or "a moderate amount" (23%). A majority of Americans identify either "a little" (22%) or "not at all" (39%; see Data Tables, p. 20).

Democrats (58%) are most likely to identify with climate activists, while fewer Independents (41%) and very few Republicans (13%) do so.

### Nearly Four In Ten Americans Identify With Climate Activists - % "a great deal" or "a moderate amount" -



How much, if at all, do you *identify* with climate activists who urge elected officials to take action to reduce global warming?

November 2019.

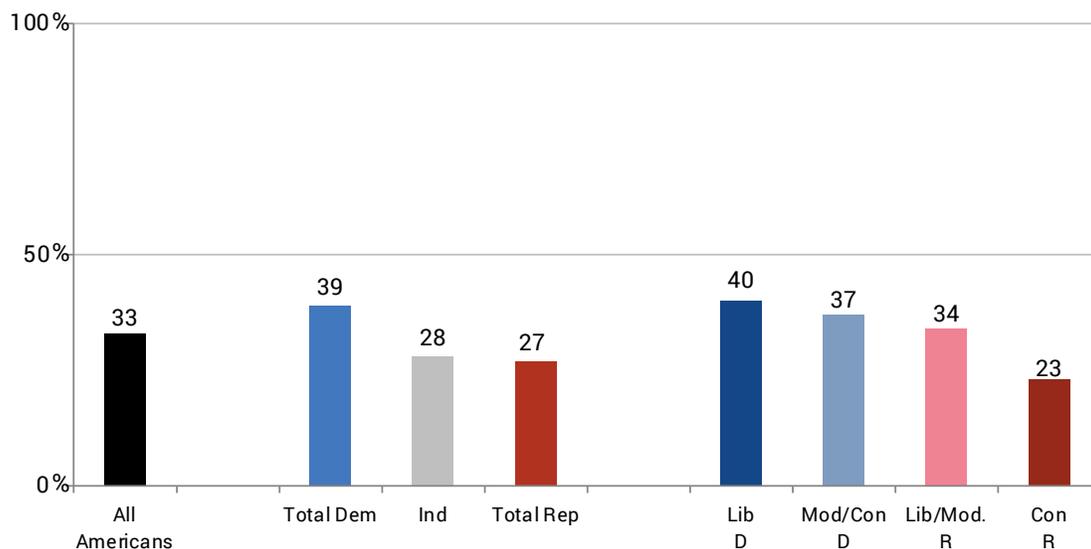


## 2. Activism Efficacy

### 2.1. Only one in three Americans think citizens can influence elected officials' global warming policy decisions.

Only one in three registered voters (33%) think elected officials are influenced by the advocacy actions of citizens (for example, rallies, marches, petitions, phone calls, etc.) when considering policies to reduce global warming. No political subgroup has a majority of members who think citizens influence elected officials with regard to climate policies. Liberal Democrats are the most likely to think so (40%) while conservative Republicans are the least likely (23%).

### Only One In Three Americans Think Citizens Can Influence Elected Officials' Global Warming Policy Decisions - % "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)?

November 2019.



## 2.2. Americans are more confident they can influence local than national decision-makers.

Perceived collective efficacy regarding global warming – the belief that like-minded citizens can work together to influence the global warming actions of government and business leaders – is an important motivator for individuals to take collective action.<sup>1</sup> Half of Americans (50%) are at least "moderately confident" that people like them, working together, can affect what local businesses do about global warming, and 48% are confident that people can affect what their local government does. Fewer are confident that people can influence what their state government (42%), corporations (37%), or the federal government (35%) do about global warming.

Democrats are more likely than Independents or Republicans to express confidence that people can affect what government and business do about global warming.

### Americans Are More Confident They Can Influence Local Than National Decision-Makers - % "extremely," "very," or "moderately" confident -

|   | All Americans | Democrats |     |         | Ind | Republicans |         |     |
|---|---------------|-----------|-----|---------|-----|-------------|---------|-----|
|   |               | Total     | Lib | Mod/Con |     | Total       | Lib/Mod | Con |
| <i>How confident are you that people like you, working together, can...?</i>      | %             | %         | %   | %       | %   | %           | %       |     |
| ...affect what <u>local businesses in your community</u> do about global warming? | 50            | 65        | 72  | 57      | 46  | 33          | 34      | 33  |
| ...affect what your <u>local government</u> does about global warming?            | 48            | 63        | 70  | 54      | 41  | 31          | 33      | 31  |
| ...affect what your <u>state government</u> does about global warming?            | 42            | 56        | 60  | 51      | 38  | 26          | 29      | 24  |
| ...affect what <u>corporations</u> do about global warming?                       | 37            | 44        | 40  | 48      | 33  | 26          | 27      | 25  |
| ...affect what the <u>federal government</u> does about global warming?           | 35            | 42        | 42  | 42      | 37  | 24          | 26      | 24  |

How confident are you that people like you, working together, can...?  
November 2019.



<sup>1</sup> Bandura, A. (2000). Exercise of human agency through collective efficacy. *Current Directions in Psychological Science*, 9, 75-78. [doi:10.1111/1467-8721.00064](https://doi.org/10.1111/1467-8721.00064)



### 3. Individual and Collective Action to Reduce Global Warming

#### 3.1. Many Americans are willing to take political actions to reduce global warming.

About half of Americans (51%) say they would vote for a candidate for public office because of the candidate's position on global warming if a person they like and respect asked them to. This includes a large majority of Democrats (79%), and about half of Independents (53%), but only about one in four Republicans (26%).

A majority of Americans also say they would sign a petition about global warming (55%). Fewer would publicly wear a t-shirt or display a bumper sticker (45%), share information on social media (35%), attend a public or neighborhood meeting (42% and 40%), volunteer time (34%) or donate money to an organization (35%).

Three in ten Americans say that, if asked by a person they liked and respected, they would meet with an elected official or their staff (34%) or contact government officials (33%) about global warming. Fewer Americans have actually taken these actions in the past year (see Sections 3.2 and 3.3), suggesting the potential to mobilize more Americans as climate change policy advocates through their social networks.

Three in ten Americans (31%) would support an organization engaging in non-violent civil disobedience against corporate or government activities that make global warming worse, and one in five (20%) say they would personally engage in non-violent civil disobedience.

Overall, Democrats are most likely to say they would take these actions, with a majority of liberal Democrats saying they would take all of the actions listed other than engaging in non-violent civil disobedience. Independents and Republicans are less likely to take these actions.

## Many Americans are Willing to Take Political Actions To Reduce Global Warming

- % “definitely” or “probably” would -

| Would take the following actions regarding global warming | Democrats     |       |     |         |     | Republicans |         |     |
|---|---------------|-------|-----|---------|-----|-------------|---------|-----|
|   | All Americans | Total | Lib | Mod/Con | Ind | Total       | Lib/Mod | Con |
|   | %             | %     | %   | %       | %   | %           | %       | %   |
| Sign a petition   | 55            | 83    | 88  | 77      | 59  | 28          | 38      | 22  |
| Vote for a candidate                                      | 51            | 79    | 85  | 72      | 53  | 26          | 33      | 23  |
| Publicly display t-shirt, bumper sticker, etc.            | 45            | 66    | 70  | 62      | 53  | 19          | 27      | 14  |
| Attend a public meeting or presentation                   | 42            | 61    | 66  | 56      | 47  | 21          | 28      | 18  |
| Attend a neighborhood meeting                             | 40            | 59    | 61  | 55      | 44  | 22          | 29      | 18  |
| Donate money to an organization                           | 35            | 57    | 65  | 47      | 38  | 14          | 22      | 10  |
| Share information on social media                         | 35            | 51    | 56  | 44      | 41  | 15          | 20      | 12  |
| Volunteer your time to an organization                    | 34            | 51    | 58  | 44      | 43  | 13          | 19      | 10  |
| Meet with an elected official or their staff              | 34            | 51    | 56  | 44      | 39  | 18          | 22      | 15  |
| Contact government officials                              | 33            | 52    | 60  | 44      | 37  | 13          | 15      | 12  |
| Support an org.’s non-violent civil disobedience          | 31            | 51    | 61  | 40      | 35  | 11          | 14      | 9   |
| Attend a political rally, speech, protest                 | 28            | 45    | 57  | 32      | 29  | 12          | 15      | 11  |
| Engage in non-violent civil disobedience                  | 20            | 30    | 35  | 25      | 23  | 7           | 7       | 7   |

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

November 2019. For the full wording of each item, see the Data Tables, Appendix I in the report, *Climate Activism: Beliefs, Attitudes, and Behaviors – November 2019*.

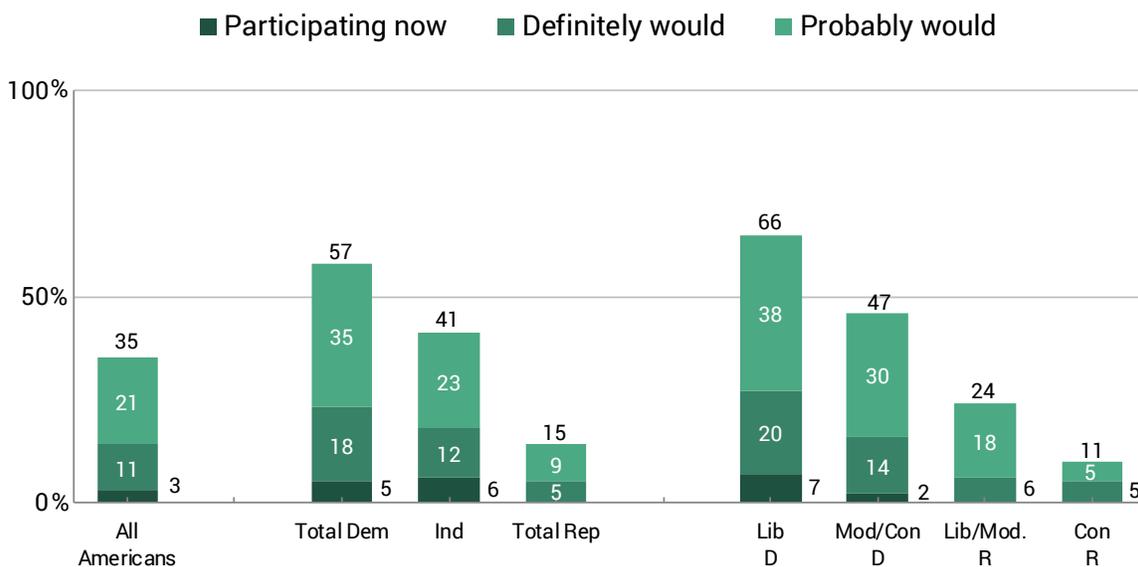


### 3.2. About one in three Americans would join, or are already participating in, a campaign to convince elected officials to take action to reduce global warming.

A total of about one in three Americans (35%) are either participating (3%), definitely would participate (11%), or probably would participate (21%) in a campaign to convince elected officials to take action to reduce global warming. This includes a majority of Democrats (57%; 66% of liberal Democrats and 47% of moderate/conservative Democrats), four in ten Independents (41%), and 15% of Republicans (24% of liberal/moderate Republicans and 11% of conservative Republicans).

The percentage of Americans who are participating or would participate in such a campaign has increased by 10 percentage points since our previous survey in April 2019, particularly among Democrats and Independents (both groups +15 percentage points). This is due primarily to an increase in the percentage of Americans who say they are *willing* to participate in a campaign rather than an increase in the percentage who are already participating in one.

## About One Three Americans Would Join, Or Are Already Participating In, A Campaign To Convince Elected Officials To Take Action To Reduce Global Warming



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

November 2019.

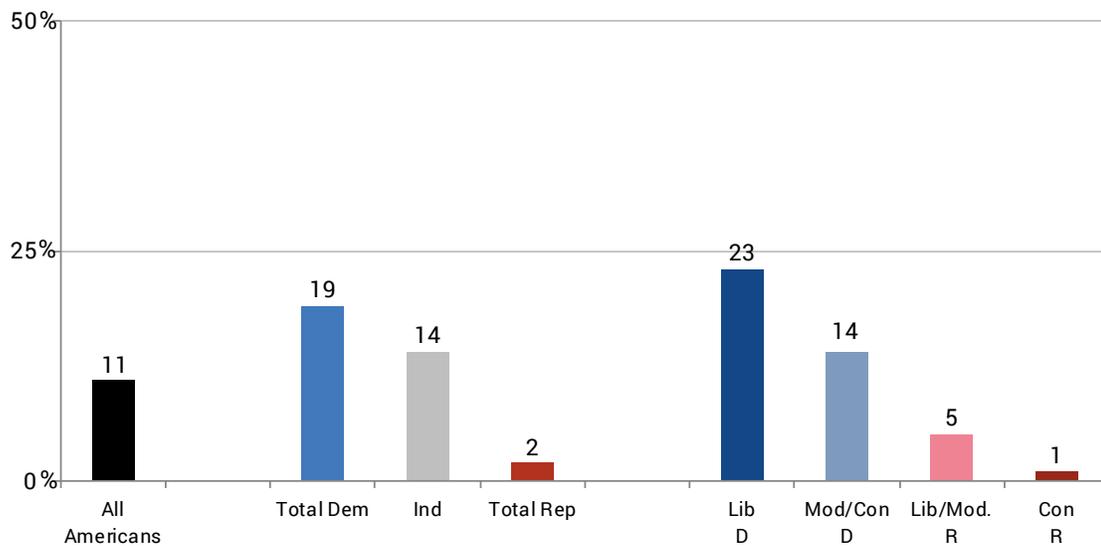


### 3.3. Few Americans have urged an elected official to take action to reduce global warming during the past 12 months.

Only about one in nine Americans (11%) 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 (19%), including 23% of liberal Democrats and 14% of moderate/conservative Democrats, say they have done so. Additionally, 14% of Independents, but only 2% of Republicans, have contacted an elected official to urge them to take action to reduce global warming.

## Few Americans Have Urged An Elected Official To Take Action To Reduce Global Warming During the Past 12 Months

- % one or more times -



(a) Over the past 12 months, how many times have you written letters, emailed, or phoned government officials about global warming? (b) [If one or more times] When you contacted a government official, did you...[urge them to take action to reduce global warming]?

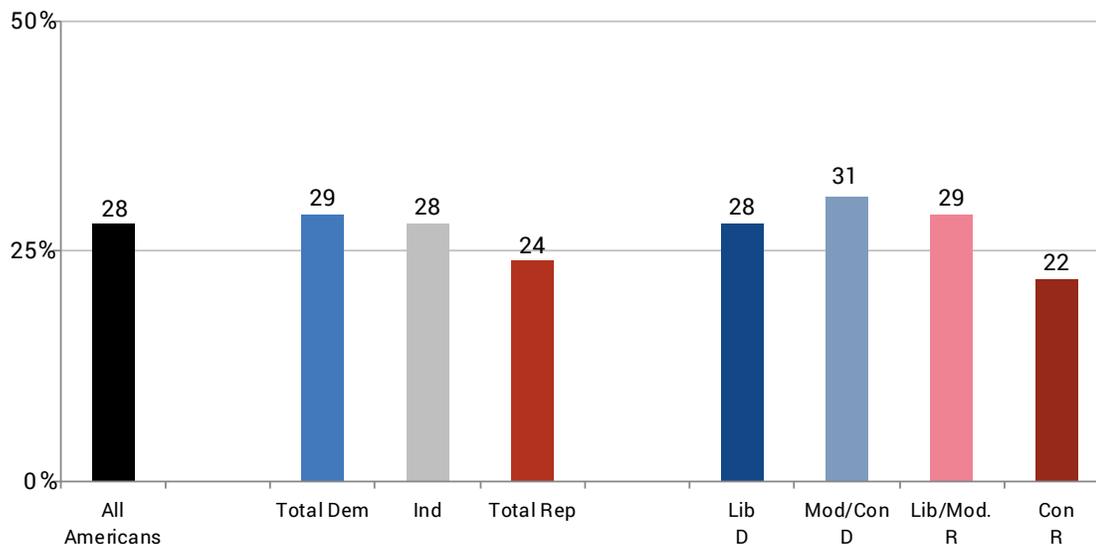
November 2019.



### 3.4. Americans overestimate how many people in the U.S. have urged an elected official to take action to reduce global warming.

Although only 11% of adults in the U.S. have contacted an elected official over the past 12 months to urge them to take action to reduce global warming (see previous section), Americans, on average, think that more than one in four U.S. adults (28%) have done so. This overestimation applies across the political spectrum – conservative Republicans, whose average estimates are the most accurate, still think that twice as many Americans have contacted elected officials about global warming (22%) as have actually done so.

## Americans Overestimate How Many People In The U.S. Have Urged An Elected Official To Take Action To Reduce Global Warming - Average estimate -



In your estimation, over the past 12 months, what percentage of adults (18 years and older) in the United States contacted elected officials to urge them to take action to reduce global warming? If you're not sure, please provide your best estimate.

Please click on the slider bar to indicate your answer. You can slide the indicator to the position that best describes your estimate.

November 2019.

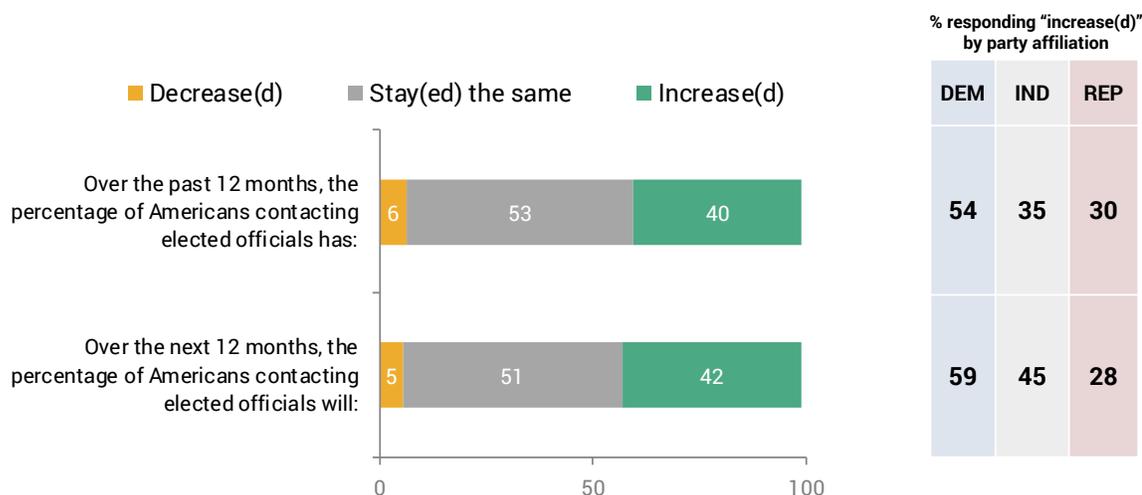


### 3.5. Many Americans think an increasing number of people in the U.S. are contacting elected officials about global warming.

Four in ten Americans (40%) think the percentage of adults in the U.S. who have contacted elected officials to urge them to take action to reduce global warming has increased over the past 12 months. About half of Americans (53%; see Data Tables, p. 28) think that percentage has stayed about the same. Few (6%) think it has decreased. Democrats (54%) – particularly liberal Democrats (61%; see Data Tables, p. 28) – are the most likely to think this form of activism has increased. This may be in part because liberal Democrats are also the group that has actually contacted elected officials about global warming the most over the past 12 months (see Section 3.3).

Similarly, 42% of Americans think that over the *next* 12 months, the percentage of adults who will contact elected officials to urge them to take action to reduce global warming will increase. About half (51%) think it will stay about the same, while only 5% think it will decrease. About six in ten Democrats (59%), including 66% of liberal Democrats (see Data Tables, p. 28), think the percentage will increase over the next 12 months.

## Many Americans Think an Increasing Number of People in the U.S. Are Contacting Elected Officials About Global Warming



- Do you think that over the *past* 12 months the percentage of adults in the United states who contacted elected officials to urge them to take action to reduce global warming increased, decreased, or stayed about the same?
- Do you think that over the *next* 12 months the percentage of adults in the United states who will contact elected officials to urge them to take action to reduce global warming will increase, decrease, or stay about the same?

November 2019.

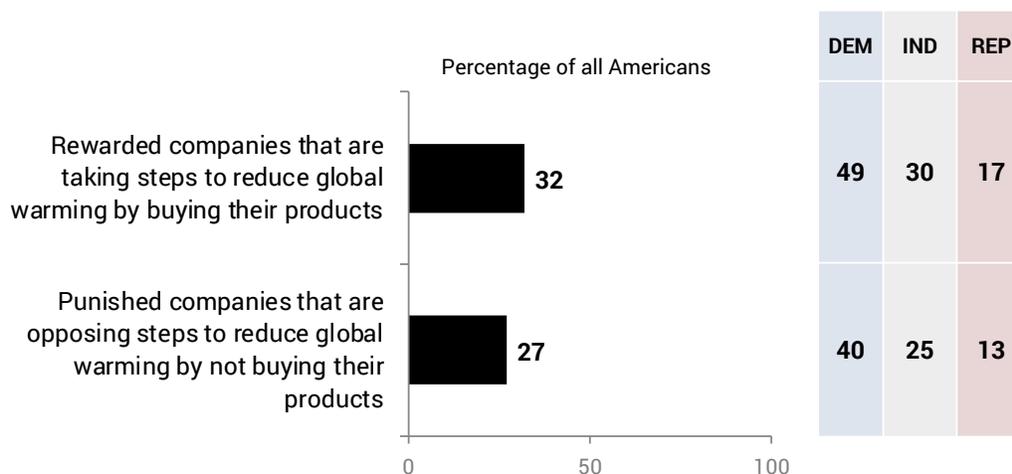


### 3.6. About one in three Americans have engaged in consumer activism on global warming.

About one in three Americans (32%) have rewarded companies that are taking steps to reduce global warming by buying their products in the past 12 months, and about one in four (27%) have punished companies that are opposing steps to reduce global warming by *not* buying their products. Democrats are most likely to have engaged in these "buycotts" (49%) and "boycotts" (40%). Additionally, three in ten Independents (30%) have rewarded companies and one in four (25%) have punished companies. Fewer Republicans have taken either action.

## About One In Three Americans Engages In Consumer Activism on Global Warming

- % one or more times -



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

- Rewarded companies that are taking steps to reduce global warming by buying their products.
- Punished companies that are opposing steps to reduce global warming by NOT buying their products.

November 2019.



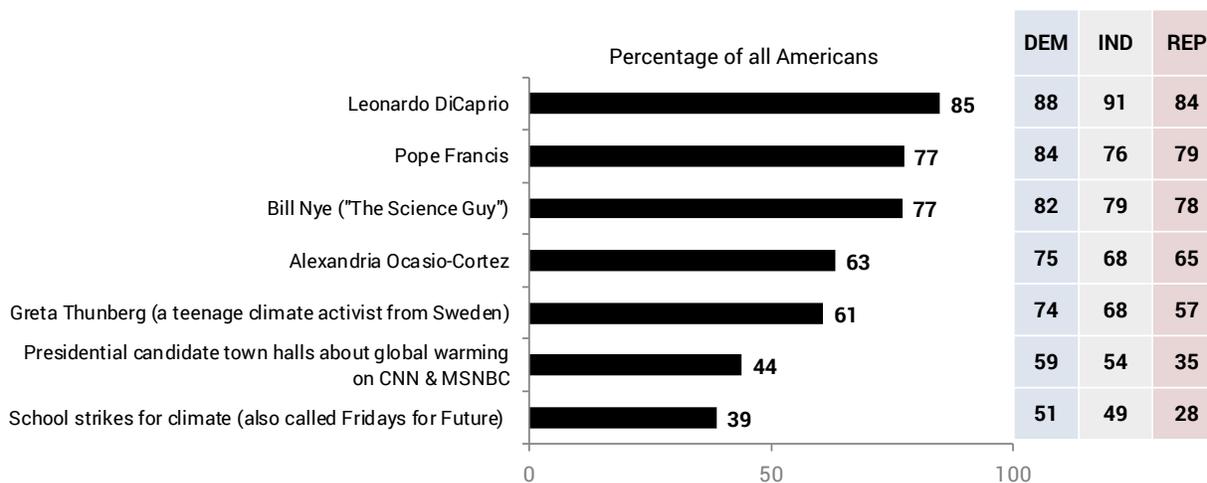
## 4. The Impact of Public Figures on Climate Activism

### 4.1. A majority of Americans are familiar with several public figures who support climate action.

Americans are generally at least "a little familiar" with a number of public figures who have taken a public position supporting climate action. A large majority of Americans are familiar with Leonardo DiCaprio (85%), Pope Francis (77%), and Bill Nye ("The Science Guy"; 77%). Majorities are also familiar with Congresswoman Alexandria Ocasio-Cortez (63%) and the Swedish teenage climate activist, Greta Thunberg (61%)<sup>2</sup>. Majorities across political party lines are at least a little familiar with each public figure.

Fewer Americans are familiar with the presidential candidate town halls about global warming on CNN and MSNBC (44%) or with the weekly school strikes for climate (also called Fridays for Future; 39%).

### A Majority Of Americans Are Familiar With Several Public Figures Who Support Climate Action - % at least "a little familiar" -



How familiar are you with the following?  
November 2019.



<sup>2</sup> The survey was conducted shortly before Greta Thunberg was named [Time Magazine's Person of the Year for 2019](#).



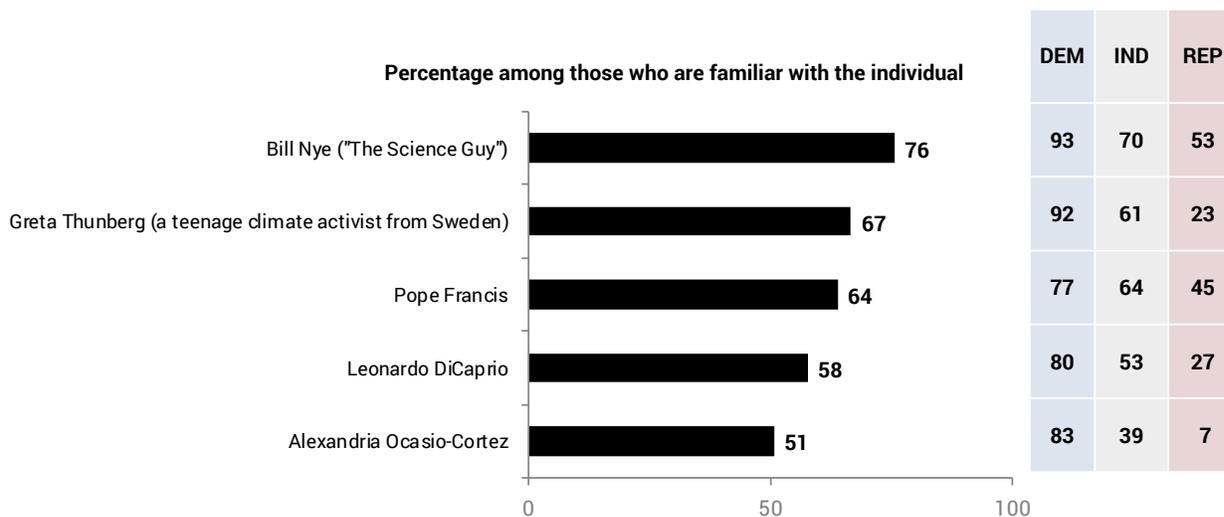
## 4.2. Americans trust several public figures as sources of information about global warming.

Of Americans who are at least "a little familiar" with the five individuals asked about in the previous section (see Section 4.1 for details), half or more "strongly" or "somewhat" trust each as a source of information about global warming. The highest percentage trust Bill Nye ("The Science Guy") – three in four Americans who are familiar with Bill Nye trust him as a source of information about global warming (76%), including nearly all Democrats (93%), a majority of Independents (70%), and about half of Republicans (53%).

Teenage climate activist Greta Thunberg is trusted as a source of information by two in three Americans who are familiar with her (67%), including most Democrats (92%) and Independents (61%), but fewer Republicans (23%). Pope Francis is trusted by more than six in ten Americans who are familiar with him (64%), and that trust is less politically divided – he is trusted by majorities of Democrats (77%) and Independents (64%), and by 45% of Republicans. Similarly, 58% of those familiar with Leonardo DiCaprio trust him as a source of global warming information.

Trust in Congresswoman Alexandria Ocasio-Cortez is the most politically divided – half of Americans who are familiar with her (51%) trust her as a source of information about global warming. While she is trusted by 83% of Democrats who are familiar with her, only 39% of Independents and 7% of Republicans who are familiar with her trust her as a source of global warming information.

### Americans Trust A Number Of Public Figures As Sources Of Information About Global Warming - % who "strongly" or "somewhat" trust -



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

November 2019. Base: Americans who are familiar with the individual. The percentage who trust each individual is calculated among only Americans who are familiar with that individual (Bill Nye = 77% of Americans are familiar; Greta Thunberg = 61%; Pope Francis = 77%; Leonardo DiCaprio = 85%; Alexandria Ocasio-Cortez = 63%). For details, see *Climate Activism: Beliefs, Attitudes, and Behaviors – November 2019*, Section 4.1.

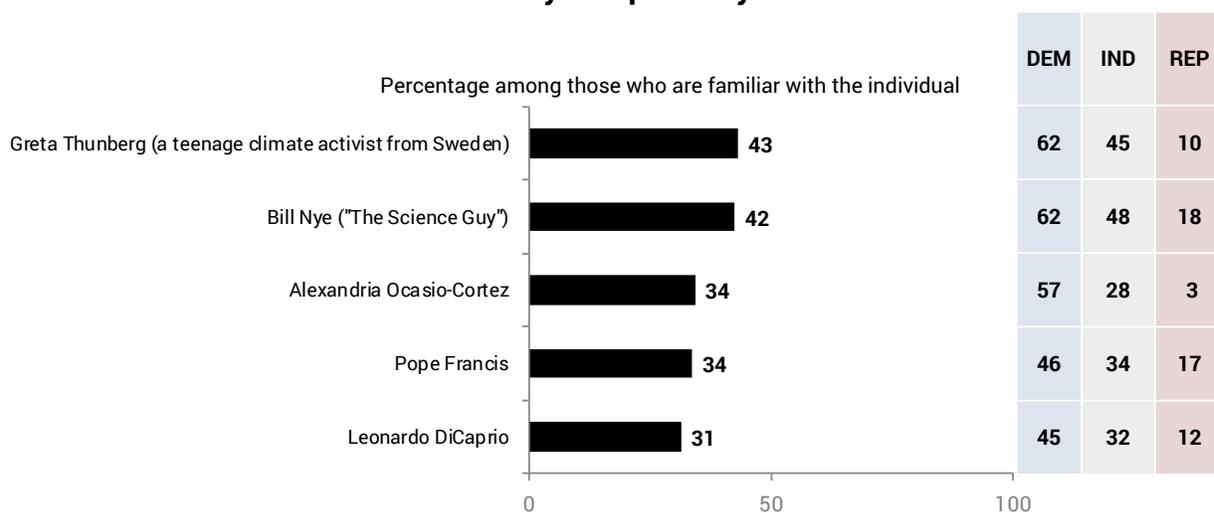


### 4.3. Americans are likely to join a campaign to convince public officials to take action to reduce global warming if several public figures asked Americans to.

Of Americans who are at least "a little familiar" with the five individuals asked about in Section 4.1, three in ten or more would "definitely" or "probably" join a campaign to convince elected officials to take action to reduce global warming if each individual asked Americans to. The teenage climate activist Greta Thunberg (43% of Americans who are familiar with her) and Bill Nye ("The Science Guy"; 42% of Americans who are familiar with him) are most likely to influence Americans who are familiar with them.

Majorities of Democrats who are familiar with Greta Thunberg (62%), Bill Nye (62%), and Congresswoman Alexandria Ocasio-Cortez (57%) are likely to be influenced by them to join a campaign. Four in ten or more Independents who are familiar with Bill Nye (48%) and Greta Thunberg (45%) are likely to be influenced by them. Many fewer Republicans would join such a campaign if these public figures asked Americans to.

## Americans Are Likely To Join A Campaign To Convince Elected Officials To Take Action To Reduce Global Warming If Several Public Figures Asked Americans To - % "definitely" or "probably" would -



How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming if the following individuals asked Americans to?

November 2019. Base: Americans who are familiar with the individual. The percentage who would be convinced by each individual is calculated among only Americans who are familiar with that individual (Greta Thunberg = 61% of Americans are familiar; Bill Nye = 77%; Alexandria Ocasio-Cortez = 63%; Pope Francis = 77%; Leonardo DiCaprio = 85%). For details, see *Climate Activism: Beliefs, Attitudes, and Behaviors – November 2019*, Section 4.1.



## Appendix I: Data Tables

Note: Percentages reported are weighted to match U.S. Census parameters.

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

**Generally, how much do you support or oppose climate activists who urge elected officials to take action to reduce global warming?**

|                                | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base                | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Strongly support (%)           | 31              | 54              | 68                | 38                              | 30                | 8                 | 11                           | 7                        |
| Somewhat support (%)           | 23              | 30              | 24                | 38                              | 20                | 15                | 24                           | 11                       |
| Neither support nor oppose (%) | 29              | 13              | 7                 | 21                              | 28                | 37                | 45                           | 33                       |
| Somewhat oppose (%)            | 4               | 1               | 1                 | 1                               | 3                 | 10                | 7                            | 12                       |
| Strongly oppose (%)            | 12              | 1               | 0                 | 2                               | 18                | 28                | 11                           | 37                       |
| Refused (%)                    | 1               | 0               | 0                 | 0                               | 2                 | 1                 | 2                            | 0                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

**How much, if at all, do you *identify* with climate activists who urge elected officials to take action to reduce global warming?**

|                       | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base       | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| A great deal (%)      | 15              | 26              | 33                | 17                              | 18                | 4                 | 6                            | 3                        |
| A moderate amount (%) | 23              | 32              | 35                | 29                              | 23                | 9                 | 14                           | 5                        |
| A little (%)          | 22              | 29              | 25                | 33                              | 22                | 16                | 21                           | 13                       |
| Not at all (%)        | 39              | 13              | 7                 | 19                              | 36                | 71                | 59                           | 77                       |
| Refused (%)           | 1               | 0               | 0                 | 1                               | 2                 | 0                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

**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)?**

|                       | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base       | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| A great deal (%)      | 8               | 7               | 7                 | 7                               | 10                | 7                 | 8                            | 6                        |
| A moderate amount (%) | 25              | 32              | 33                | 30                              | 17                | 20                | 26                           | 17                       |
| A little (%)          | 37              | 42              | 43                | 42                              | 36                | 38                | 35                           | 40                       |
| Not at all (%)        | 15              | 11              | 11                | 11                              | 20                | 22                | 19                           | 23                       |
| Don't know (%)        | 15              | 8               | 6                 | 11                              | 17                | 13                | 12                           | 14                       |
| Refused (%)           | 0               | 0               | 0                 | 0                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

**How confident are you that people like you, working together, can...? ...affect what local businesses in your community do about global warming**

|                             | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base             | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely confident (%)     | 3               | 3               | 4                 | 3                               | 6                 | 1                 | 1                            | 1                        |
| Very confident (%)          | 12              | 19              | 22                | 15                              | 10                | 6                 | 7                            | 6                        |
| Moderately confident (%)    | 34              | 43              | 46                | 40                              | 30                | 27                | 27                           | 27                       |
| Only a little confident (%) | 31              | 27              | 22                | 33                              | 36                | 35                | 40                           | 33                       |
| Not at all confident (%)    | 18              | 8               | 6                 | 10                              | 15                | 30                | 25                           | 33                       |
| Refused (%)                 | 1               | 0               | 0                 | 0                               | 3                 | 1                 | 1                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

**How confident are you that people like you, working together, can...? ...affect what your local government does about global warming**

|                             | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base             | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely confident (%)     | 3               | 4               | 4                 | 4                               | 6                 | 1                 | 1                            | 1                        |
| Very confident (%)          | 13              | 21              | 23                | 17                              | 9                 | 6                 | 8                            | 4                        |
| Moderately confident (%)    | 32              | 39              | 43                | 34                              | 26                | 25                | 24                           | 25                       |
| Only a little confident (%) | 31              | 29              | 25                | 33                              | 34                | 34                | 37                           | 32                       |
| Not at all confident (%)    | 21              | 8               | 5                 | 13                              | 20                | 33                | 29                           | 35                       |
| Refused (%)                 | 1               | 0               | 0                 | 0                               | 4                 | 1                 | 1                            | 2                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

**How confident are you that people like you, working together, can...? ...affect what your state government does about global warming**

|                             | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base             | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely confident (%)     | 2               | 2               | 2                 | 2                               | 3                 | 0                 | 1                            | 0                        |
| Very confident (%)          | 10              | 15              | 17                | 12                              | 13                | 3                 | 4                            | 3                        |
| Moderately confident (%)    | 30              | 39              | 41                | 37                              | 22                | 22                | 24                           | 21                       |
| Only a little confident (%) | 35              | 35              | 33                | 37                              | 39                | 36                | 37                           | 35                       |
| Not at all confident (%)    | 22              | 9               | 6                 | 12                              | 20                | 37                | 33                           | 39                       |
| Refused (%)                 | 1               | 0               | 1                 | 0                               | 3                 | 1                 | 1                            | 2                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How confident are you that people like you, working together, can...? ...affect what corporations do about global warming**

|                             | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base             | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely confident (%)     | 2               | 2               | 2                 | 3                               | 3                 | 1                 | 1                            | 1                        |
| Very confident (%)          | 8               | 12              | 12                | 12                              | 7                 | 5                 | 7                            | 4                        |
| Moderately confident (%)    | 26              | 30              | 27                | 33                              | 23                | 20                | 19                           | 21                       |
| Only a little confident (%) | 35              | 39              | 42                | 35                              | 40                | 33                | 37                           | 31                       |
| Not at all confident (%)    | 27              | 17              | 17                | 17                              | 22                | 40                | 36                           | 42                       |
| Refused (%)                 | 1               | 0               | 0                 | 0                               | 6                 | 1                 | 1                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How confident are you that people like you, working together, can...? ...affect what the federal government does about global warming**

|                             | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base             | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely confident (%)     | 2               | 2               | 1                 | 2                               | 3                 | 1                 | 1                            | 1                        |
| Very confident (%)          | 7               | 10              | 11                | 10                              | 6                 | 4                 | 6                            | 2                        |
| Moderately confident (%)    | 26              | 30              | 30                | 30                              | 28                | 20                | 19                           | 20                       |
| Only a little confident (%) | 36              | 41              | 42                | 39                              | 32                | 33                | 38                           | 30                       |
| Not at all confident (%)    | 28              | 17              | 16                | 19                              | 27                | 42                | 35                           | 45                       |
| Refused (%)                 | 1               | 0               | 0                 | 0                               | 3                 | 1                 | 1                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How likely would you be to do each of the following things if a person you like and respect asked you to?****Sign a petition about global warming, either online or in person**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 32              | 54              | 63                | 43                              | 32                | 10                | 14                           | 7                        |
| Probably would (%)       | 23              | 29              | 25                | 34                              | 27                | 18                | 23                           | 15                       |
| Probably would not (%)   | 9               | 3               | 3                 | 3                               | 7                 | 19                | 19                           | 20                       |
| Definitely would not (%) | 21              | 6               | 4                 | 8                               | 22                | 42                | 24                           | 51                       |
| Don't know (%)           | 11              | 7               | 4                 | 10                              | 8                 | 10                | 16                           | 7                        |
| Prefer not to answer (%) | 3               | 1               | 2                 | 1                               | 4                 | 1                 | 3                            | 0                        |
| Refused (%)              | 0               | 0               | 0                 | 0                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 27              | 48              | 57                | 38                              | 23                | 9                 | 9                            | 9                        |
| Probably would (%)       | 24              | 31              | 28                | 34                              | 30                | 17                | 24                           | 13                       |
| Probably would not (%)   | 11              | 4               | 2                 | 5                               | 11                | 23                | 23                           | 23                       |
| Definitely would not (%) | 17              | 4               | 2                 | 5                               | 17                | 34                | 20                           | 41                       |
| Don't know (%)           | 17              | 12              | 9                 | 16                              | 16                | 15                | 23                           | 12                       |
| Prefer not to answer (%) | 4               | 2               | 1                 | 2                               | 3                 | 1                 | 2                            | 1                        |
| Refused (%)              | 0               | 0               | 0                 | 0                               | 0                 | 0                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Publicly display a t-shirt, bumper sticker, button, wrist band, or sign about global warming**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 20              | 33              | 37                | 28                              | 30                | 6                 | 8                            | 4                        |
| Probably would (%)       | 24              | 34              | 33                | 34                              | 22                | 13                | 20                           | 10                       |
| Probably would not (%)   | 14              | 13              | 13                | 12                              | 9                 | 19                | 23                           | 17                       |
| Definitely would not (%) | 28              | 10              | 7                 | 14                              | 29                | 55                | 39                           | 63                       |
| Don't know (%)           | 10              | 8               | 7                 | 9                               | 6                 | 6                 | 9                            | 4                        |
| Prefer not to answer (%) | 4               | 2               | 2                 | 2                               | 3                 | 1                 | 1                            | 1                        |
| Refused (%)              | 1               | 0               | 0                 | 1                               | 0                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Attend a public meeting or presentation about global warming**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 14              | 21              | 24                | 18                              | 17                | 5                 | 7                            | 5                        |
| Probably would (%)       | 28              | 40              | 43                | 38                              | 30                | 16                | 21                           | 13                       |
| Probably would not (%)   | 21              | 18              | 18                | 17                              | 26                | 28                | 28                           | 28                       |
| Definitely would not (%) | 21              | 8               | 5                 | 11                              | 14                | 40                | 26                           | 47                       |
| Don't know (%)           | 12              | 10              | 8                 | 13                              | 9                 | 9                 | 15                           | 5                        |
| Prefer not to answer (%) | 4               | 3               | 2                 | 3                               | 4                 | 2                 | 2                            | 1                        |
| Refused (%)              | 1               | 0               | 1                 | 0                               | 0                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Attend a neighborhood meeting to discuss global warming and actions people can take**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 13              | 20              | 24                | 16                              | 15                | 4                 | 7                            | 3                        |
| Probably would (%)       | 28              | 38              | 38                | 39                              | 30                | 18                | 22                           | 16                       |
| Probably would not (%)   | 21              | 21              | 23                | 18                              | 26                | 26                | 31                           | 23                       |
| Definitely would not (%) | 22              | 9               | 6                 | 12                              | 20                | 42                | 25                           | 50                       |
| Don't know (%)           | 12              | 10              | 8                 | 12                              | 7                 | 9                 | 14                           | 6                        |
| Prefer not to answer (%) | 4               | 1               | 1                 | 2                               | 3                 | 1                 | 2                            | 1                        |
| Refused (%)              | 1               | 0               | 0                 | 1                               | 0                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Donate money to an organization working on global warming**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 12              | 19              | 22                | 16                              | 17                | 3                 | 4                            | 2                        |
| Probably would (%)       | 23              | 38              | 43                | 31                              | 21                | 11                | 18                           | 8                        |
| Probably would not (%)   | 18              | 17              | 17                | 18                              | 18                | 22                | 29                           | 19                       |
| Definitely would not (%) | 27              | 10              | 6                 | 14                              | 26                | 53                | 34                           | 62                       |
| Don't know (%)           | 14              | 13              | 9                 | 17                              | 12                | 7                 | 12                           | 5                        |
| Prefer not to answer (%) | 5               | 3               | 3                 | 3                               | 6                 | 2                 | 3                            | 2                        |
| Refused (%)              | 1               | 0               | 0                 | 0                               | 0                 | 1                 | 0                            | 2                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Share information about global warming on social media (e.g., Facebook, Twitter, Instagram, YouTube)**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 16              | 25              | 30                | 18                              | 19                | 5                 | 8                            | 4                        |
| Probably would (%)       | 19              | 26              | 26                | 26                              | 22                | 10                | 12                           | 8                        |
| Probably would not (%)   | 19              | 20              | 18                | 22                              | 14                | 24                | 28                           | 22                       |
| Definitely would not (%) | 30              | 17              | 15                | 20                              | 32                | 53                | 38                           | 61                       |
| Don't know (%)           | 12              | 10              | 7                 | 12                              | 10                | 7                 | 12                           | 4                        |
| Prefer not to answer (%) | 4               | 2               | 2                 | 2                               | 3                 | 1                 | 2                            | 1                        |
| Refused (%)              | 0               | 0               | 0                 | 0                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Volunteer your time to an organization working on global warming**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 12              | 17              | 18                | 16                              | 15                | 5                 | 7                            | 5                        |
| Probably would (%)       | 22              | 34              | 39                | 29                              | 28                | 8                 | 12                           | 5                        |
| Probably would not (%)   | 20              | 21              | 22                | 19                              | 19                | 25                | 29                           | 22                       |
| Definitely would not (%) | 25              | 8               | 5                 | 11                              | 22                | 52                | 36                           | 60                       |
| Don't know (%)           | 16              | 17              | 13                | 22                              | 9                 | 9                 | 14                           | 6                        |
| Prefer not to answer (%) | 4               | 3               | 2                 | 3                               | 6                 | 1                 | 2                            | 1                        |
| Refused (%)              | 1               | 0               | 0                 | 0                               | 0                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Meet with an elected official or their staff about global warming**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 12              | 17              | 20                | 14                              | 16                | 4                 | 7                            | 3                        |
| Probably would (%)       | 22              | 33              | 36                | 30                              | 23                | 13                | 15                           | 13                       |
| Probably would not (%)   | 23              | 23              | 23                | 22                              | 27                | 27                | 34                           | 24                       |
| Definitely would not (%) | 25              | 11              | 8                 | 14                              | 20                | 44                | 30                           | 52                       |
| Don't know (%)           | 14              | 14              | 11                | 17                              | 11                | 8                 | 13                           | 6                        |
| Prefer not to answer (%) | 4               | 2               | 1                 | 3                               | 3                 | 1                 | 1                            | 1                        |
| Refused (%)              | 1               | 0               | 0                 | 0                               | 0                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Write letters, email, or phone government officials about global warming**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 12              | 20              | 24                | 15                              | 12                | 4                 | 5                            | 4                        |
| Probably would (%)       | 21              | 33              | 36                | 29                              | 24                | 9                 | 10                           | 8                        |
| Probably would not (%)   | 22              | 21              | 22                | 21                              | 26                | 27                | 34                           | 24                       |
| Definitely would not (%) | 27              | 11              | 6                 | 17                              | 25                | 51                | 37                           | 58                       |
| Don't know (%)           | 13              | 13              | 10                | 15                              | 8                 | 8                 | 13                           | 5                        |
| Prefer not to answer (%) | 4               | 2               | 2                 | 3                               | 4                 | 1                 | 1                            | 1                        |
| Refused (%)              | 1               | 0               | 0                 | 0                               | 0                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Support an organization engaging in non-violent civil disobedience (e.g., sit-ins, blockades, or trespassing) against corporate or government activities that make global warming worse**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 10              | 15              | 19                | 10                              | 17                | 3                 | 6                            | 1                        |
| Probably would (%)       | 21              | 36              | 42                | 30                              | 18                | 8                 | 9                            | 8                        |
| Probably would not (%)   | 18              | 21              | 17                | 24                              | 14                | 19                | 27                           | 15                       |
| Definitely would not (%) | 32              | 13              | 9                 | 17                              | 35                | 61                | 44                           | 69                       |
| Don't know (%)           | 14              | 12              | 10                | 15                              | 11                | 8                 | 13                           | 5                        |
| Prefer not to answer (%) | 5               | 3               | 3                 | 3                               | 5                 | 1                 | 1                            | 1                        |
| Refused (%)              | 1               | 0               | 0                 | 0                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Attend a political rally, speech, or organized protest about global warming**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 10              | 14              | 17                | 11                              | 8                 | 4                 | 6                            | 4                        |
| Probably would (%)       | 19              | 31              | 40                | 21                              | 21                | 8                 | 9                            | 7                        |
| Probably would not (%)   | 23              | 26              | 22                | 30                              | 24                | 24                | 30                           | 20                       |
| Definitely would not (%) | 30              | 13              | 9                 | 18                              | 32                | 56                | 43                           | 62                       |
| Don't know (%)           | 14              | 13              | 10                | 17                              | 12                | 7                 | 11                           | 5                        |
| Prefer not to answer (%) | 4               | 2               | 2                 | 3                               | 3                 | 1                 | 1                            | 1                        |
| Refused (%)              | 1               | 1               | 1                 | 1                               | 0                 | 1                 | 1                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

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

**Personally engage in non-violent civil disobedience (e.g., sit-ins, blockades, or trespassing) against corporate or government activities that make global warming worse**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Definitely would (%)     | 8               | 11              | 13                | 9                               | 10                | 3                 | 4                            | 2                        |
| Probably would (%)       | 12              | 19              | 23                | 15                              | 13                | 5                 | 4                            | 5                        |
| Probably would not (%)   | 23              | 31              | 32                | 30                              | 21                | 21                | 31                           | 16                       |
| Definitely would not (%) | 38              | 21              | 16                | 27                              | 42                | 64                | 51                           | 71                       |
| Don't know (%)           | 14              | 14              | 13                | 14                              | 10                | 6                 | 10                           | 4                        |
| Prefer not to answer (%) | 5               | 3               | 3                 | 3                               | 5                 | 2                 | 1                            | 2                        |
| Refused (%)              | 1               | 0               | 0                 | 1                               | 0                 | 0                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming?**

|  | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base                                    | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| I am participating in a campaign like this now (%) | 3               | 5               | 7                 | 2                               | 6                 | 0                 | 0                            | 0                        |
| I definitely would do it (%)                       | 11              | 18              | 20                | 14                              | 12                | 5                 | 6                            | 5                        |
| I probably would do it (%)                         | 21              | 35              | 39                | 30                              | 23                | 9                 | 18                           | 5                        |
| I probably would not do it (%)                     | 14              | 11              | 8                 | 15                              | 14                | 18                | 23                           | 16                       |
| I definitely would not do it (%)                   | 21              | 6               | 5                 | 6                               | 24                | 45                | 30                           | 53                       |
| Not sure (%)                                       | 21              | 20              | 17                | 24                              | 11                | 14                | 18                           | 13                       |
| Prefer not to answer (%)                           | 9               | 6               | 4                 | 8                               | 10                | 7                 | 5                            | 8                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****Over the past 12 months, how many times have you done the following?****Written letters, emailed, or phoned government officials about global warming**

|                        | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base        | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Many times (6+) (%)    | 1               | 1               | 2                 | 0                               | 4                 | 0                 | 0                            | 0                        |
| Several times(4-5) (%) | 3               | 4               | 6                 | 2                               | 2                 | 1                 | 3                            | 0                        |
| A few times(2-3) (%)   | 5               | 9               | 11                | 7                               | 9                 | 1                 | 1                            | 2                        |
| Once (%)               | 4               | 6               | 5                 | 6                               | 1                 | 1                 | 2                            | 1                        |
| Never (%)              | 82              | 76              | 73                | 81                              | 79                | 95                | 92                           | 96                       |
| Don't know (%)         | 5               | 4               | 4                 | 4                               | 5                 | 2                 | 3                            | 1                        |

**Base: Respondents who have contacted a government official about global warming one or more times over the past 12 months****When you contacted a government official did you...**

|  | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base  | 143             | 105             | 66                | 39                              | 18                | 15                | 7                            | 8                        |
| Urge them to take action to reduce global warming? (%)     | 88              | 94              | 96                | 92                              | 84                | 66                | 92                           | 45                       |
| Urge them to not take action to reduce global warming? (%) | 7               | 2               | 2                 | 3                               | 13                | 26                | 0                            | 48                       |
| Other (%)  | 5               | 3               | 3                 | 5                               | 3                 | 8                 | 8                            | 7                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

In your estimation, over the past 12 months what percentage of adults (18 years and older) in the United States contacted elected officials to urge them to take action to reduce global warming? If you're not sure, please provide your best estimate.

Please click on the slider bar below to indicate your answer. You can slide the indicator to the position that best describes your estimate. If the indicator does not work, you can enter a number in the number box.

|                 | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| 0-10 (%)        | 23              | 22              | 25                | 19                              | 26                | 31                | 21                           | 35                       |
| 11-20 (%)       | 19              | 20              | 21                | 18                              | 21                | 22                | 25                           | 21                       |
| 21-30 (%)       | 15              | 16              | 15                | 17                              | 11                | 13                | 12                           | 14                       |
| 31-40 (%)       | 11              | 13              | 13                | 12                              | 11                | 10                | 10                           | 9                        |
| 41-50 (%)       | 13              | 11              | 9                 | 13                              | 17                | 12                | 14                           | 10                       |
| 51-60 (%)       | 8               | 9               | 8                 | 11                              | 6                 | 5                 | 6                            | 4                        |
| 61-70 (%)       | 3               | 4               | 4                 | 4                               | 3                 | 2                 | 5                            | 1                        |
| 71-80 (%)       | 2               | 2               | 1                 | 3                               | 3                 | 1                 | 3                            | 1                        |
| 81-90 (%)       | 1               | 0               | 1                 | 0                               | 0                 | 1                 | 1                            | 1                        |
| 91-100 (%)      | 1               | 2               | 2                 | 2                               | 0                 | 1                 | 1                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

Do you think that over the past 12 months the percentage of adults in the United States who contacted elected officials to urge them to take action to reduce global warming increased, decreased, or stayed about the same?

|                           | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|---------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base           | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Increased a lot (%)       | 4               | 5               | 6                 | 4                               | 2                 | 3                 | 2                            | 4                        |
| Increased a little (%)    | 35              | 48              | 55                | 41                              | 33                | 27                | 35                           | 23                       |
| Stayed about the same (%) | 53              | 43              | 37                | 50                              | 57                | 60                | 58                           | 60                       |
| Decreased a little (%)    | 5               | 3               | 1                 | 5                               | 3                 | 7                 | 3                            | 9                        |
| Decreased a lot (%)       | 2               | 0               | 0                 | 0                               | 3                 | 2                 | 2                            | 2                        |
| Refused (%)               | 1               | 0               | 0                 | 1                               | 3                 | 1                 | 1                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)**

Do you think that over the next 12 months the percentage of adults in the United States who will contact elected officials to urge them to take action to reduce global warming will increase, decrease, or stay about the same?

|                         | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base         | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Increase a lot (%)      | 5               | 8               | 10                | 5                               | 5                 | 2                 | 1                            | 3                        |
| Increase a little (%)   | 37              | 51              | 57                | 45                              | 40                | 26                | 34                           | 22                       |
| Stay about the same (%) | 51              | 37              | 30                | 46                              | 49                | 61                | 59                           | 62                       |
| Decrease a little (%)   | 4               | 3               | 3                 | 3                               | 3                 | 8                 | 3                            | 11                       |
| Decrease a lot (%)      | 1               | 1               | 0                 | 1                               | 1                 | 1                 | 1                            | 2                        |
| Refused (%)             | 1               | 0               | 0                 | 1                               | 2                 | 1                 | 1                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****Over the past 12 months, how many times have you done the following?****Rewarded companies that are taking steps to reduce global warming by buying their products.**

|                        | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base        | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Many times (6+) (%)    | 9               | 16              | 18                | 13                              | 11                | 3                 | 4                            | 2                        |
| Several times(4-5) (%) | 8               | 12              | 17                | 6                               | 10                | 4                 | 8                            | 3                        |
| A few times(2-3) (%)   | 14              | 19              | 22                | 16                              | 7                 | 9                 | 12                           | 8                        |
| Once (%)               | 2               | 2               | 2                 | 2                               | 1                 | 1                 | 1                            | 1                        |
| Never (%)              | 44              | 27              | 22                | 32                              | 43                | 63                | 45                           | 73                       |
| Refused (%)            | 0               | 0               | 0                 | 0                               | 0                 | 0                 | 0                            | 0                        |
| Don't Know (%)         | 24              | 24              | 19                | 30                              | 28                | 20                | 30                           | 14                       |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****Over the past 12 months, how many times have you done the following?****Punished companies that are opposing steps to reduce global warming by NOT buying their products.**

|                        | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base        | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Many times (6+) (%)    | 6               | 11              | 13                | 9                               | 10                | 2                 | 2                            | 2                        |
| Several times(4-5) (%) | 6               | 10              | 12                | 7                               | 6                 | 2                 | 6                            | 0                        |
| A few times(2-3) (%)   | 11              | 16              | 20                | 12                              | 6                 | 7                 | 10                           | 5                        |
| Once (%)               | 3               | 3               | 3                 | 4                               | 3                 | 2                 | 1                            | 3                        |
| Never (%)              | 51              | 33              | 27                | 41                              | 49                | 70                | 57                           | 77                       |
| Refused (%)            | 0               | 0               | 0                 | 1                               | 1                 | 0                 | 0                            | 0                        |
| Don't Know (%)         | 22              | 26              | 25                | 27                              | 25                | 17                | 24                           | 13                       |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How familiar are you with the following:****Leonardo DiCaprio**

|                            | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base            | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely familiar (%)     | 13              | 15              | 11                | 18                              | 20                | 8                 | 6                            | 9                        |
| Very familiar (%)          | 26              | 32              | 40                | 24                              | 28                | 22                | 23                           | 21                       |
| Moderately familiar (%)    | 27              | 27              | 24                | 31                              | 18                | 31                | 39                           | 27                       |
| Only a little familiar (%) | 18              | 14              | 14                | 13                              | 24                | 23                | 20                           | 24                       |
| Not at all familiar (%)    | 14              | 12              | 10                | 14                              | 8                 | 15                | 12                           | 16                       |
| Refused (%)                | 1               | 0               | 1                 | 0                               | 1                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How familiar are you with the following:****Pope Francis**

|                            | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base            | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely familiar (%)     | 10              | 12              | 10                | 15                              | 18                | 8                 | 4                            | 10                       |
| Very familiar (%)          | 18              | 22              | 24                | 19                              | 21                | 19                | 19                           | 19                       |
| Moderately familiar (%)    | 25              | 27              | 26                | 29                              | 21                | 23                | 26                           | 22                       |
| Only a little familiar (%) | 24              | 23              | 25                | 20                              | 15                | 28                | 27                           | 29                       |
| Not at all familiar (%)    | 22              | 16              | 14                | 17                              | 23                | 20                | 23                           | 19                       |
| Refused (%)                | 1               | 0               | 0                 | 0                               | 1                 | 1                 | 1                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How familiar are you with the following:****Bill Nye ("The Science Guy")**

|                            | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base            | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely familiar (%)     | 14              | 19              | 21                | 16                              | 21                | 8                 | 6                            | 9                        |
| Very familiar (%)          | 21              | 26              | 34                | 17                              | 19                | 19                | 20                           | 18                       |
| Moderately familiar (%)    | 24              | 24              | 25                | 23                              | 27                | 25                | 26                           | 25                       |
| Only a little familiar (%) | 18              | 13              | 11                | 15                              | 12                | 26                | 24                           | 27                       |
| Not at all familiar (%)    | 22              | 18              | 9                 | 29                              | 18                | 21                | 24                           | 21                       |
| Refused (%)                | 1               | 0               | 0                 | 0                               | 3                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How familiar are you with the following:****Alexandria Ocasio-Cortez**

|                            | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base            | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely familiar (%)     | 8               | 9               | 10                | 8                               | 13                | 7                 | 6                            | 8                        |
| Very familiar (%)          | 18              | 24              | 34                | 11                              | 23                | 18                | 16                           | 19                       |
| Moderately familiar (%)    | 20              | 23              | 26                | 21                              | 15                | 21                | 18                           | 22                       |
| Only a little familiar (%) | 17              | 18              | 14                | 23                              | 17                | 19                | 14                           | 22                       |
| Not at all familiar (%)    | 36              | 26              | 16                | 37                              | 30                | 34                | 45                           | 29                       |
| Refused (%)                | 1               | 0               | 0                 | 0                               | 1                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How familiar are you with the following:****Greta Thunberg (a teenage climate activist from Sweden)**

|                            | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base            | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely familiar (%)     | 7               | 9               | 9                 | 9                               | 15                | 4                 | 3                            | 5                        |
| Very familiar (%)          | 14              | 21              | 29                | 13                              | 16                | 11                | 10                           | 10                       |
| Moderately familiar (%)    | 20              | 26              | 29                | 23                              | 19                | 14                | 14                           | 15                       |
| Only a little familiar (%) | 20              | 17              | 14                | 20                              | 19                | 29                | 27                           | 30                       |
| Not at all familiar (%)    | 39              | 26              | 18                | 35                              | 31                | 42                | 46                           | 40                       |
| Refused (%)                | 1               | 0               | 0                 | 0                               | 1                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How familiar are you with the following:****Presidential candidate town halls about global warming on CNN MSNBC**

|                            | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base            | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely familiar (%)     | 3               | 5               | 5                 | 5                               | 5                 | 2                 | 0                            | 3                        |
| Very familiar (%)          | 5               | 7               | 10                | 4                               | 7                 | 4                 | 3                            | 4                        |
| Moderately familiar (%)    | 16              | 24              | 27                | 20                              | 17                | 8                 | 9                            | 7                        |
| Only a little familiar (%) | 20              | 23              | 24                | 23                              | 25                | 21                | 18                           | 22                       |
| Not at all familiar (%)    | 55              | 41              | 35                | 49                              | 45                | 64                | 70                           | 62                       |
| Refused (%)                | 1               | 0               | 0                 | 0                               | 1                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ (first column), Registered American voters (remaining columns)****How familiar are you with the following:****School strikes for climate (also called Fridays for Future)**

|                            | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|----------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base            | 1,303           | 515             | 282               | 232                             | 107               | 441               | 145                          | 294                      |
| Extremely familiar (%)     | 3               | 4               | 4                 | 5                               | 10                | 2                 | 1                            | 2                        |
| Very familiar (%)          | 6               | 10              | 12                | 7                               | 4                 | 5                 | 6                            | 4                        |
| Moderately familiar (%)    | 13              | 17              | 22                | 12                              | 15                | 7                 | 7                            | 8                        |
| Only a little familiar (%) | 16              | 20              | 22                | 17                              | 20                | 15                | 11                           | 16                       |
| Not at all familiar (%)    | 61              | 49              | 39                | 60                              | 50                | 70                | 75                           | 68                       |
| Refused (%)                | 1               | 0               | 0                 | 0                               | 1                 | 1                 | 0                            | 2                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

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

### Leonardo DiCaprio

|                       | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base       | 1,106           | 456             | 256               | 199                             | 96                | 368               | 128                          | 238                      |
| Strongly trust (%)    | 12              | 20              | 22                | 17                              | 15                | 2                 | 2                            | 3                        |
| Somewhat trust (%)    | 45              | 60              | 59                | 61                              | 38                | 24                | 34                           | 19                       |
| Somewhat distrust (%) | 22              | 15              | 18                | 12                              | 27                | 29                | 35                           | 26                       |
| Strongly distrust (%) | 19              | 4               | 1                 | 8                               | 16                | 43                | 27                           | 52                       |
| Refused (%)           | 1               | 1               | 0                 | 1                               | 3                 | 1                 | 2                            | 0                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

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

### Pope Francis

|                       | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base       | 1,019           | 438             | 245               | 193                             | 84                | 348               | 111                          | 235                      |
| Strongly trust (%)    | 18              | 27              | 21                | 34                              | 17                | 10                | 12                           | 8                        |
| Somewhat trust (%)    | 46              | 50              | 51                | 49                              | 46                | 36                | 43                           | 32                       |
| Somewhat distrust (%) | 21              | 15              | 21                | 9                               | 23                | 27                | 30                           | 25                       |
| Strongly distrust (%) | 14              | 7               | 7                 | 8                               | 12                | 27                | 15                           | 33                       |
| Refused (%)           | 1               | 1               | 0                 | 1                               | 1                 | 1                 | 0                            | 1                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

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

### Bill Nye ("The Science Guy")

|                       | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base       | 1,018           | 428             | 257               | 170                             | 85                | 343               | 112                          | 229                      |
| Strongly trust (%)    | 31              | 50              | 58                | 38                              | 33                | 9                 | 11                           | 8                        |
| Somewhat trust (%)    | 45              | 43              | 36                | 53                              | 37                | 44                | 63                           | 36                       |
| Somewhat distrust (%) | 13              | 6               | 5                 | 7                               | 13                | 19                | 14                           | 22                       |
| Strongly distrust (%) | 11              | 1               | 1                 | 1                               | 15                | 27                | 12                           | 34                       |
| Refused (%)           | 1               | 1               | 0                 | 1                               | 1                 | 1                 | 0                            | 0                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

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

**Alexandria Ocasio-Cortez**

|                       | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base       | 848             | 389             | 241               | 148                             | 75                | 291               | 81                           | 209                      |
| Strongly trust (%)    | 16              | 29              | 35                | 19                              | 14                | 0                 | 0                            | 0                        |
| Somewhat trust (%)    | 35              | 55              | 53                | 57                              | 26                | 7                 | 16                           | 3                        |
| Somewhat distrust (%) | 15              | 12              | 11                | 15                              | 21                | 13                | 24                           | 8                        |
| Strongly distrust (%) | 34              | 4               | 1                 | 8                               | 40                | 80                | 60                           | 88                       |
| Refused (%)           | 0               | 0               | 0                 | 1                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

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

**Greta Thunberg (a teenage climate activist from Sweden)**

|                       | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|-----------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base       | 820             | 389             | 233               | 156                             | 71                | 263               | 80                           | 182                      |
| Strongly trust (%)    | 25              | 42              | 43                | 40                              | 20                | 5                 | 9                            | 4                        |
| Somewhat trust (%)    | 41              | 50              | 52                | 48                              | 42                | 17                | 29                           | 12                       |
| Somewhat distrust (%) | 12              | 5               | 3                 | 8                               | 16                | 21                | 30                           | 17                       |
| Strongly distrust (%) | 21              | 3               | 2                 | 4                               | 23                | 57                | 32                           | 68                       |
| Refused (%)           | 0               | 0               | 0                 | 1                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

**How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming if the following individuals asked Americans to?**

**Leonardo DiCaprio**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,106           | 456             | 256               | 199                             | 96                | 368               | 128                          | 238                      |
| Definitely would (%)     | 10              | 14              | 15                | 13                              | 17                | 3                 | 3                            | 3                        |
| Probably would (%)       | 21              | 31              | 34                | 27                              | 15                | 9                 | 12                           | 7                        |
| Probably would not (%)   | 20              | 22              | 22                | 23                              | 24                | 17                | 26                           | 13                       |
| Definitely would not (%) | 30              | 11              | 8                 | 15                              | 31                | 63                | 49                           | 70                       |
| Don't know (%)           | 18              | 21              | 21                | 22                              | 13                | 9                 | 11                           | 7                        |
| Refused (%)              | 0               | 0               | 0                 | 0                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

**How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming if the following individuals asked Americans to?**

### Pope Francis

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,019           | 438             | 245               | 193                             | 84                | 348               | 111                          | 235                      |
| Definitely would (%)     | 12              | 16              | 15                | 18                              | 15                | 6                 | 9                            | 4                        |
| Probably would (%)       | 22              | 30              | 30                | 30                              | 19                | 11                | 15                           | 9                        |
| Probably would not (%)   | 23              | 24              | 26                | 20                              | 21                | 25                | 32                           | 21                       |
| Definitely would not (%) | 27              | 12              | 10                | 13                              | 32                | 51                | 34                           | 58                       |
| Don't know (%)           | 17              | 19              | 19                | 19                              | 13                | 8                 | 9                            | 7                        |
| Refused (%)              | 0               | 0               | 0                 | 0                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

**How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming if the following individuals asked Americans to?**

### Bill Nye ("The Science Guy")

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 1,018           | 428             | 257               | 170                             | 85                | 343               | 112                          | 229                      |
| Definitely would (%)     | 17              | 29              | 33                | 22                              | 25                | 4                 | 7                            | 2                        |
| Probably would (%)       | 25              | 33              | 35                | 30                              | 23                | 14                | 20                           | 11                       |
| Probably would not (%)   | 18              | 17              | 13                | 22                              | 13                | 20                | 28                           | 16                       |
| Definitely would not (%) | 25              | 5               | 4                 | 7                               | 28                | 55                | 38                           | 63                       |
| Don't know (%)           | 15              | 16              | 14                | 19                              | 11                | 7                 | 6                            | 7                        |
| Refused (%)              | 0               | 0               | 0                 | 0                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

**How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming if the following individuals asked Americans to?**

### Alexandria Ocasio-Cortez

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 848             | 389             | 241               | 148                             | 75                | 291               | 81                           | 209                      |
| Definitely would (%)     | 13              | 20              | 24                | 14                              | 16                | 0                 | 0                            | 0                        |
| Probably would (%)       | 22              | 37              | 42                | 30                              | 11                | 3                 | 8                            | 1                        |
| Probably would not (%)   | 14              | 17              | 16                | 19                              | 15                | 7                 | 11                           | 5                        |
| Definitely would not (%) | 40              | 10              | 5                 | 18                              | 49                | 87                | 80                           | 90                       |
| Don't know (%)           | 12              | 15              | 13                | 18                              | 8                 | 3                 | 1                            | 3                        |
| Refused (%)              | 0               | 0               | 0                 | 1                               | 0                 | 0                 | 0                            | 0                        |

**Base: Americans 18+ who are familiar with the person (first column), Registered American voters who are familiar with the person (remaining columns)**

**How willing or unwilling would you be to join a campaign to convince elected officials to take action to reduce global warming if the following individuals asked Americans to?**

**Greta Thunberg (a teenage climate activist from Sweden)**

|                          | All Respondents | Total Democrats | Liberal Democrats | Moderate/Conservative Democrats | Independent/Other | Total Republicans | Liberal/Moderate Republicans | Conservative Republicans |
|--------------------------|-----------------|-----------------|-------------------|---------------------------------|-------------------|-------------------|------------------------------|--------------------------|
| Unweighted Base          | 820             | 389             | 233               | 156                             | 71                | 263               | 80                           | 182                      |
| Definitely would (%)     | 16              | 23              | 26                | 18                              | 26                | 2                 | 5                            | 1                        |
| Probably would (%)       | 27              | 40              | 44                | 33                              | 19                | 8                 | 16                           | 4                        |
| Probably would not (%)   | 16              | 17              | 13                | 22                              | 19                | 13                | 20                           | 10                       |
| Definitely would not (%) | 29              | 5               | 3                 | 9                               | 30                | 73                | 55                           | 81                       |
| Don't know (%)           | 12              | 15              | 13                | 18                              | 6                 | 4                 | 4                            | 4                        |
| Refused (%)              | 0               | 0               | 0                 | 1                               | 0                 | 0                 | 0                            | 0                        |

## Appendix II: Survey Method

The data in this report are based on a nationally representative survey of 1,303 American adults, aged 18 and older, 1,114 of whom are registered to vote. The survey was conducted November 8 – 20, 2019. All questionnaires were self-administered by respondents in a web-based environment. The survey took, on average, about 25 minutes to complete.

The sample was drawn from the Ipsos (formerly GfK) 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.

From November 2008 to December 2018, no KnowledgePanel® member participated in more than one *Climate Change in the American Mind* (CCAM) survey. Beginning with the April 2019 survey, panel members who have participated in CCAM surveys in the past, excluding the most recent two surveys, may be randomly selected for participation. In the current survey, 352 respondents, 295 of whom are registered voters included in this report, participated in a previous CCAM survey.

The survey instrument was designed by Anthony Leiserowitz, Seth Rosenthal, Matthew Ballew, Matthew Goldberg, Abel Gustafson, and Parrish Bergquist of Yale University, and Edward Maibach and John Kotcher 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:

- All Americans ( $N = 1,303$ ): Plus or minus 3 percentage points.
- Democrats (total;  $n = 515$ ): Plus or minus 4 points.
- Liberal Democrats ( $n = 282$ ): Plus or minus 6 points.
- Moderate/conservative Democrats ( $n = 232$ ): Plus or minus 6 points.
- Independents ( $n = 107$ ): Plus or minus 10 points.
- Republicans (total;  $n = 441$ ): Plus or minus 5 points.
- Liberal/moderate Republicans ( $n = 145$ ): Plus or minus 8 points.
- Conservative Republicans ( $n = 294$ ): Plus or minus 6 points.

## Appendix III: Sample Demographics

### Registered Voters

|                             | <i>N</i> (unweighted) | % (weighted) |
|-----------------------------|-----------------------|--------------|
| Total                       | 1,114                 | 100          |
| Male                        | 560                   | 48           |
| Female                      | 554                   | 52           |
| iGen (1997 - )              | 41                    | 5            |
| Millennials (1981 - 1996)   | 249                   | 27           |
| Generation X (1965 - 1980)  | 285                   | 26           |
| Baby Boomers (1946 - 1964)  | 424                   | 33           |
| Silent (1928 - 1945)        | 109                   | 8            |
| Greatest (Before 1928)      | 6                     | 0            |
| Less than high school       | 47                    | 7            |
| High school                 | 252                   | 25           |
| Some college                | 350                   | 30           |
| Bachelor's degree or higher | 465                   | 37           |
| <\$25K                      | 110                   | 11           |
| \$25K-<\$50K                | 187                   | 17           |
| \$50K-<\$75K                | 209                   | 18           |
| \$75K-<\$100K               | 184                   | 14           |
| \$100K-<\$125K              | 138                   | 13           |
| \$125K+                     | 286                   | 28           |
| White, Non-Hispanic         | 810                   | 66           |
| Black, Non-Hispanic         | 107                   | 12           |
| Hispanic                    | 124                   | 14           |
| 2+ Races, Non-Hispanic      | 32                    | 1            |
| Other, Non-Hispanic         | 41                    | 6            |
| Northeast                   | 202                   | 17           |
| Midwest                     | 248                   | 21           |
| South                       | 397                   | 39           |
| West                        | 267                   | 23           |

**Full Sample**

|                             | <i>N</i> (unweighted) | % (weighted) |
|-----------------------------|-----------------------|--------------|
| Total                       | 1,303                 | 100          |
| Male                        | 659                   | 48           |
| Female                      | 644                   | 52           |
| iGen (1997 - )              | 55                    | 6            |
| Millennials (1981 - 1996)   | 320                   | 29           |
| Generation X (1965 - 1980)  | 336                   | 26           |
| Baby Boomers (1946 - 1964)  | 474                   | 31           |
| Silent (1928 - 1945)        | 112                   | 7            |
| Greatest (Before 1928)      | 6                     | 0            |
| Less than high school       | 83                    | 11           |
| High school                 | 340                   | 28           |
| Some college                | 385                   | 28           |
| Bachelor's degree or higher | 495                   | 33           |
| <\$25K                      | 157                   | 14           |
| \$25K-<\$50K                | 243                   | 18           |
| \$50K-<\$75K                | 234                   | 17           |
| \$75K-<\$100K               | 207                   | 14           |
| \$100K-<\$125K              | 152                   | 12           |
| \$125K+                     | 310                   | 25           |
| White, Non-Hispanic         | 917                   | 63           |
| Black, Non-Hispanic         | 124                   | 12           |
| Hispanic                    | 165                   | 16           |
| 2+ Races, Non-Hispanic      | 42                    | 1            |
| Other, Non-Hispanic         | 55                    | 7            |
| Northeast                   | 235                   | 17           |
| Midwest                     | 289                   | 21           |
| South                       | 461                   | 38           |
| West                        | 318                   | 24           |

