



PUBLIC POLL FINDINGS AND METHODOLOGY

Half of Americans believe that humans can reduce/reverse climate change, but people aren't willing to change their behavior to fix the problem

Similar to 2017 and 2018, a majority says climate change is mostly caused by human activity

Topline Findings

Washington, DC, April 19, 2021

These are the findings of an Ipsos poll conducted between April 12-13, 2021. For this survey, a sample of 1,003 adults age 18+ from the continental U.S., Alaska, and Hawaii was interviewed online in English. The poll has a credibility interval of plus or minus 3.5 percentage points for all respondents.

For full results, please refer to the following annotated questionnaire:

Full Annotated Questionnaire

1. Compared to ten years ago, do you think the following have become more or less frequent where you live, or has there been no change?

Total More Frequent Summary

	Total 2021 (N=1,003)	Total 2018 (N=966)	Total 2017 (N=1,009)	Democrat 2021 (N=443)	Republican 2021 (N=383)
Wildfires	41%	40%	-	50%	34%
Flooding	39%	47%	42%	45%	30%
Severe thunderstorms	37%	44%	40%	47%	29%
Extreme cold	37%	46%	-	46%	26%
Hurricanes or tropical storms	35%	38%	27%	43%	28%
Droughts	33%	39%	41%	42%	27%
Tornadoes	31%	-	-	38%	23%
Blizzards	22%	30%	22%	28%	16%
Earthquakes	20%	20%	-	22%	18%



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a. Severe thunderstorms

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more frequent	11%	12%	11%	13%	8%
Somewhat more frequent	26%	33%	29%	34%	21%
No change	45%	44%	45%	33%	57%
Somewhat less frequent	8%	7%	8%	7%	7%
Much less frequent	4%	2%	4%	7%	2%
Don't know	6%	3%	3%	6%	4%
<i>More Frequent (Net)</i>	37%	44%	40%	47%	29%
<i>Less Frequent (Net)</i>	12%	9%	12%	14%	9%

b. Droughts

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more frequent	11%	12%	13%	15%	7%
Somewhat more frequent	22%	27%	28%	27%	19%
No change	46%	45%	37%	33%	58%
Somewhat less frequent	7%	8%	10%	9%	8%
Much less frequent	5%	4%	6%	7%	3%
Don't know	7%	3%	5%	9%	5%
<i>More Frequent (Net)</i>	33%	39%	41%	42%	27%
<i>Less Frequent (Net)</i>	13%	13%	37%	16%	10%

c. Flooding

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more frequent	11%	12%	11%	14%	8%
Somewhat more frequent	27%	35%	32%	31%	22%
No change	45%	39%	41%	34%	59%
Somewhat less frequent	6%	7%	8%	7%	5%
Much less frequent	4%	3%	4%	7%	1%
Don't know	6%	4%	4%	6%	5%
<i>More Frequent (Net)</i>	39%	47%	42%	45%	30%
<i>Less Frequent (Net)</i>	10%	10%	12%	14%	6%



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d. Hurricanes or tropical storms

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more frequent	13%	12%	9%	18%	7%
Somewhat more frequent	22%	26%	18%	25%	21%
No change	49%	49%	50%	40%	57%
Somewhat less frequent	5%	4%	9%	5%	5%
Much less frequent	5%	6%	8%	7%	4%
Don't know	6%	4%	6%	5%	5%
<i>More Frequent (Net)</i>	35%	38%	27%	43%	28%
<i>Less Frequent (Net)</i>	10%	10%	17%	12%	9%

e. Blizzards

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more frequent	7%	9%	7%	8%	4%
Somewhat more frequent	16%	21%	16%	21%	12%
No change	50%	45%	45%	40%	60%
Somewhat less frequent	12%	12%	16%	14%	12%
Much less frequent	7%	9%	12%	10%	7%
Don't know	8%	4%	5%	8%	6%
<i>More Frequent (Net)</i>	22%	30%	22%	28%	16%
<i>Less Frequent (Net)</i>	20%	21%	28%	24%	18%

f. Wildfires

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more frequent	19%	15%	-	27%	12%
Somewhat more frequent	23%	24%	-	23%	22%
No change	44%	48%	-	34%	53%
Somewhat less frequent	5%	4%	-	5%	4%
Much less frequent	5%	4%	-	7%	4%
Don't know	5%	4%	-	4%	5%
<i>More Frequent (Net)</i>	41%	40%	-	50%	34%
<i>Less Frequent (Net)</i>	9%	9%	-	12%	8%



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g. Earthquakes

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more frequent	7%	5%	-	8%	7%
Somewhat more frequent	13%	15%	-	14%	11%
No change	60%	51%	-	53%	66%
Somewhat less frequent	5%	5%	-	6%	4%
Much less frequent	6%	7%	-	9%	6%
Don't know	9%	7%	-	10%	6%
<i>More Frequent (Net)</i>	20%	20%	-	22%	18%
<i>Less Frequent (Net)</i>	12%	12%	-	15%	10%

h. Extreme cold

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more frequent	11%	15%	-	14%	8%
Somewhat more frequent	27%	32%	-	32%	18%
No change	39%	34%	-	26%	56%
Somewhat less frequent	15%	13%	-	17%	12%
Much less frequent	4%	4%	-	6%	3%
Don't know	5%	2%	-	5%	3%
<i>More Frequent (Net)</i>	37%	46%	-	46%	26%
<i>Less Frequent (Net)</i>	19%	17%	-	23%	15%

i. Tornadoes

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more frequent	10%	-	-	14%	8%
Somewhat more frequent	21%	-	-	25%	15%
No change	52%	-	-	44%	60%
Somewhat less frequent	5%	-	-	5%	6%
Much less frequent	5%	-	-	6%	5%
Don't know	7%	-	-	7%	6%
<i>More Frequent (Net)</i>	31%	-	-	38%	23%
<i>Less Frequent (Net)</i>	10%	-	-	11%	10%



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2. Thinking about the intensity of these weather events, do you think the following have become more or less intense or has there been no change, compared to ten years ago?

Total More Intense Summary

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Wildfires	48%	46%	-	59%	37%
Flooding	44%	55%	47%	56%	32%
Severe thunderstorms	42%	49%	46%	54%	32%
Hurricanes or tropical storms	42%	48%	36%	53%	32%
Extreme cold	40%	53%	-	51%	30%
Droughts	38%	42%	44%	50%	26%
Tornadoes	37%	-	-	50%	26%
Blizzards	30%	37%	29%	39%	22%
Earthquakes	24%	25%	-	31%	17%

a. Severe thunderstorms

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more intense	13%	16%	11%	18%	7%
Somewhat more intense	29%	32%	34%	36%	25%
No change	43%	41%	41%	29%	56%
Somewhat less intense	6%	5%	8%	5%	6%
Much less intense	3%	2%	2%	6%	2%
Don't know	5%	3%	4%	6%	4%
<i>More Intense (Net)</i>	42%	49%	46%	54%	32%
<i>Less Intense (Net)</i>	10%	7%	10%	11%	8%

b. Droughts

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more intense	12%	14%	14%	17%	5%
Somewhat more intense	26%	28%	30%	33%	21%
No change	45%	44%	38%	29%	60%
Somewhat less intense	5%	6%	8%	6%	6%
Much less intense	4%	3%	4%	6%	3%
Don't know	8%	5%	6%	9%	5%
<i>More Intense (Net)</i>	38%	42%	44%	50%	26%
<i>Less Intense (Net)</i>	9%	9%	12%	11%	9%



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c. Flooding

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more intense	14%	17%	14%	20%	7%
Somewhat more intense	30%	38%	33%	36%	25%
No change	41%	35%	37%	28%	55%
Somewhat less intense	5%	5%	7%	5%	5%
Much less intense	3%	2%	3%	4%	2%
Don't know	7%	3%	6%	7%	5%
<i>More Intense (Net)</i>	44%	55%	47%	56%	32%
<i>Less Intense (Net)</i>	8%	7%	10%	9%	7%

d. Hurricanes or tropical storms

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more intense	16%	19%	12%	23%	9%
Somewhat more intense	26%	29%	24%	30%	24%
No change	43%	42%	44%	31%	57%
Somewhat less intense	5%	3%	7%	4%	4%
Much less intense	3%	3%	6%	5%	2%
Don't know	7%	4%	7%	7%	5%
<i>More Intense (Net)</i>	42%	48%	36%	53%	32%
<i>Less Intense (Net)</i>	8%	6%	13%	9%	6%

e. Blizzards

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more intense	9%	12%	9%	11%	5%
Somewhat more intense	21%	25%	20%	28%	17%
No change	46%	46%	43%	34%	59%
Somewhat less intense	9%	8%	12%	9%	9%
Much less intense	6%	5%	9%	8%	4%
Don't know	8%	5%	7%	9%	6%
<i>More Intense (Net)</i>	30%	37%	29%	39%	22%
<i>Less Intense (Net)</i>	15%	13%	21%	18%	12%



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f. Wildfires

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more intense	21%	21%	-	29%	13%
Somewhat more intense	27%	26%	-	30%	25%
No change	39%	43%	-	25%	49%
Somewhat less intense	4%	3%	-	4%	6%
Much less intense	4%	3%	-	6%	2%
Don't know	6%	4%	-	6%	5%
<i>More Intense (Net)</i>	48%	<i>46%</i>	-	59%	37%
<i>Less Intense (Net)</i>	8%	<i>6%</i>	-	10%	8%

g. Earthquakes

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more intense	7%	8%	-	10%	4%
Somewhat more intense	17%	17%	-	20%	13%
No change	55%	59%	-	48%	65%
Somewhat less intense	6%	5%	-	4%	6%
Much less intense	5%	4%	-	7%	4%
Don't know	10%	7%	-	10%	8%
<i>More Intense (Net)</i>	24%	<i>25%</i>	-	31%	17%
<i>Less Intense (Net)</i>	11%	<i>9%</i>	-	11%	10%

h. Extreme cold

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more intense	12%	16%	-	14%	8%
Somewhat more intense	29%	36%	-	37%	22%
No change	41%	34%	-	27%	55%
Somewhat less intense	10%	9%	-	11%	10%
Much less intense	3%	3%	-	4%	2%
Don't know	6%	2%	-	7%	4%
<i>More Intense (Net)</i>	40%	<i>53%</i>	-	51%	30%
<i>Less Intense (Net)</i>	12%	<i>11%</i>	-	15%	11%

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i. Tornadoes

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Much more intense	13%	-	-	17%	7%
Somewhat more intense	25%	-	-	34%	19%
No change	47%	-	-	31%	59%
Somewhat less intense	5%	-	-	5%	7%
Much less intense	4%	-	-	6%	2%
Don't know	7%	-	-	8%	6%
<i>More Intense (Net)</i>	37%	-	-	50%	26%
<i>Less Intense (Net)</i>	9%	-	-	11%	8%

3. Which of the following statements comes closest to your opinion?

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Climate change is mostly caused by human activity	54%	51%	51%	77%	27%
Climate change is mostly caused by natural patterns	27%	31%	31%	14%	46%
Climate change is not really happening	7%	6%	6%	3%	12%
Other	2%	3%	3%	1%	3%
Don't know	10%	9%	10%	5%	11%

4. How much, if anything do you know about each of the following issues:

Total Familiar Summary

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
The United States' reliance on oil or non-renewable energy sources	61%	-	-	65%	62%
The stability or change in temperature of the Arctic and Antarctic ice caps	55%	63%	61%	63%	50%
Average global temperature over the last 100 years	48%	56%	54%	56%	41%
The amount of oil and gas currently produced in the U.S.	48%	55%	54%	47%	53%
The levels of carbon dioxide in the Earth's atmosphere	46%	51%	53%	53%	44%
The amount of U.S. energy produced by renewable energy sources	44%	51%	53%	49%	42%



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a. The stability or change in temperature of the Arctic and Antarctic ice caps

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very familiar	12%	12%	16%	15%	9%
Somewhat familiar	42%	51%	45%	48%	40%
Not very familiar	31%	27%	30%	28%	34%
Never heard of it before	4%	2%	1%	4%	4%
Don't know	10%	8%	8%	5%	12%
<i>Familiar (Net)</i>	55%	<i>63%</i>	<i>61%</i>	63%	<i>50%</i>
<i>Not Familiar (Net)</i>	35%	<i>29%</i>	<i>31%</i>	32%	<i>38%</i>

b. Average global temperature over the last 100 years

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very familiar	11%	10%	13%	13%	10%
Somewhat familiar	37%	46%	41%	44%	32%
Not very familiar	35%	33%	36%	32%	41%
Never heard of it before	4%	2%	1%	4%	5%
Don't know	12%	9%	8%	7%	13%
<i>Familiar (Net)</i>	48%	<i>56%</i>	<i>54%</i>	56%	<i>41%</i>
<i>Not Familiar (Net)</i>	40%	<i>35%</i>	<i>37%</i>	36%	<i>46%</i>

c. The levels of carbon dioxide in the Earth's atmosphere

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very familiar	12%	11%	15%	14%	10%
Somewhat familiar	34%	40%	37%	38%	34%
Not very familiar	39%	37%	38%	36%	40%
Never heard of it before	4%	2%	2%	4%	3%
Don't know	11%	10%	7%	7%	13%
<i>Familiar (Net)</i>	46%	<i>51%</i>	<i>53%</i>	53%	<i>44%</i>
<i>Not Familiar (Net)</i>	42%	<i>39%</i>	<i>40%</i>	40%	<i>43%</i>

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d. The amount of U.S. energy produced by renewable energy sources

	Total 2021	Total 2018	Total 2017	Democrat 2021	Republican 2021
Very familiar	11%	9%	14%	12%	10%
Somewhat familiar	33%	42%	39%	37%	31%
Not very familiar	43%	39%	38%	43%	44%
Never heard of it before	3%	2%	1%	3%	2%
Don't know	10%	8%	7%	6%	12%
<i>Familiar (Net)</i>	<i>44%</i>	<i>51%</i>	<i>53%</i>	<i>49%</i>	<i>42%</i>
<i>Not Familiar (Net)</i>	<i>46%</i>	<i>39%</i>	<i>40%</i>	<i>46%</i>	<i>46%</i>

e. The amount of oil and gas currently produced in the U.S.

	Total 2021	Total 2018	Total 2017	Democrat 2021	Republican 2021
Very familiar	12%	10%	13%	13%	12%
Somewhat familiar	36%	45%	41%	34%	41%
Not very familiar	39%	35%	38%	43%	35%
Never heard of it before	3%	1%	*	3%	1%
Don't know	10%	9%	7%	6%	11%
<i>Familiar (Net)</i>	<i>48%</i>	<i>55%</i>	<i>54%</i>	<i>47%</i>	<i>53%</i>
<i>Not Familiar (Net)</i>	<i>42%</i>	<i>36%</i>	<i>39%</i>	<i>46%</i>	<i>36%</i>

f. The United States' reliance on oil or non-renewable energy sources

	Total 2021	Total 2018	Total 2017	Democrat 2021	Republican 2021
Very familiar	18%	-	-	20%	16%
Somewhat familiar	44%	-	-	45%	46%
Not very familiar	28%	-	-	28%	25%
Never heard of it before	3%	-	-	3%	3%
Don't know	8%	-	-	4%	10%
<i>Familiar (Net)</i>	<i>61%</i>	<i>-</i>	<i>-</i>	<i>65%</i>	<i>62%</i>
<i>Not Familiar (Net)</i>	<i>31%</i>	<i>-</i>	<i>-</i>	<i>31%</i>	<i>28%</i>

5. To the best of your knowledge, have the following increased, decreased or stayed the same over the last 20 years?

a. The amount of ice in the Arctic and Antarctic ice caps

	Total 2021	Total 2018	Total 2017	Democrat 2021	Republican 2021
Increased	9%	8%	13%	12%	6%
Stayed the same	14%	10%	15%	9%	20%
Decreased	58%	68%	58%	66%	53%
Don't know	19%	13%	14%	13%	20%

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b. Average global temperature

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Increased	59%	68%	66%	74%	46%
Stayed the same	18%	13%	17%	10%	26%
Decreased	5%	5%	4%	5%	5%
Don't know	18%	14%	13%	10%	23%

c. The amount of carbon dioxide in the Earth's atmosphere

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Increased	53%	61%	59%	68%	39%
Stayed the same	15%	14%	16%	11%	22%
Decreased	5%	4%	4%	3%	8%
Don't know	26%	21%	21%	18%	31%

d. The amount of U.S. energy produced by renewable energy sources

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Increased	49%	59%	57%	61%	41%
Stayed the same	21%	16%	18%	17%	28%
Decreased	7%	6%	5%	6%	7%
Don't know	24%	19%	20%	17%	24%

e. The amount of oil and gas currently produced in the U.S.

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Increased	40%	48%	48%	45%	36%
Stayed the same	23%	19%	21%	24%	27%
Decreased	14%	13%	12%	9%	18%
Don't know	23%	20%	19%	21%	19%

f. The United States' reliance on oil or non-renewable energy sources

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Increased	34%	-	-	38%	27%
Stayed the same	29%	-	-	29%	35%
Decreased	16%	-	-	15%	19%
Don't know	21%	-	-	17%	20%

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INFO: As you may know, most climate experts believe that global average temperatures will climb rapidly in the next few decades. Furthermore, to prevent the worst effects of climate change, the world should work to limit this change in global average temperature to an increase of no more than 2 degrees.

6. How familiar are you, if at all, with the position of climate scientists just described?

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very familiar	16%	15%	20%	23%	10%
Somewhat familiar	38%	44%	44%	40%	39%
Not very familiar	29%	27%	24%	24%	33%
Never heard of it before	10%	7%	7%	6%	11%
Don't know	8%	7%	5%	6%	7%
<i>Familiar (Net)</i>	53%	<i>59%</i>	<i>64%</i>	63%	<i>49%</i>
<i>Not Familiar (Net)</i>	38%	<i>34%</i>	<i>31%</i>	30%	<i>44%</i>

7. Here are some actions that have been suggested as ways regular people can help limit climate change. How likely would you be to do the following in the next year?

Total Likely Summary

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Reducing your energy usage at home	62%	-	-	71%	56%
No longer using single-use plastics such as straws or plastic utensils	53%	-	-	65%	42%
Pay an additional \$100 a year in taxes dedicated to reducing pollution	37%	45%	-	53%	22%
Put solar panels on your home	35%	50%	-	45%	27%
Pay an additional \$100 a year in electricity bills dedicated to renewable energy	33%	42%	-	51%	20%
Trade in your current vehicle for an electric vehicle	30%	37%	-	42%	19%
Carpooling or using public transportation	30%	41%	-	40%	22%

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a. Trade in your current vehicle for an electric vehicle

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very likely	9%	12%	-	15%	5%
Somewhat likely	21%	25%	-	27%	14%
Not very likely	27%	31%	-	28%	25%
Not at all likely	32%	26%	-	19%	49%
Not applicable	8%	-	-	8%	5%
I already take/have taken this action	3%	-	-	3%	1%
Likely (Net)	30%	37%	-	42%	19%
Not Likely (Net)	59%	57%	-	47%	75%

b. Put solar panels on your home

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very likely	13%	22%	-	17%	9%
Somewhat likely	22%	29%	-	28%	17%
Not very likely	25%	26%	-	26%	25%
Not at all likely	25%	16%	-	14%	38%
Not applicable	11%	-	-	11%	8%
I already take/have taken this action	4%	-	-	4%	3%
Likely (Net)	35%	50%	-	45%	27%
Not Likely (Net)	50%	42%	-	40%	63%

c. Pay an additional \$100 a year in taxes dedicated to reducing pollution

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very likely	13%	14%	-	22%	5%
Somewhat likely	24%	31%	-	31%	17%
Not very likely	22%	27%	-	23%	19%
Not at all likely	31%	25%	-	15%	51%
Not applicable	8%	-	-	7%	6%
I already take/have taken this action	1%	-	-	2%	1%
Likely (Net)	37%	45%	-	53%	22%
Not Likely (Net)	53%	52%	-	38%	70%



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d. Pay an additional \$100 a year in electricity bills dedicated to renewable energy

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very likely	11%	13%	-	18%	6%
Somewhat likely	22%	29%	-	33%	14%
Not very likely	25%	31%	-	24%	25%
Not at all likely	32%	24%	-	16%	50%
Not applicable	8%	-	-	8%	8%
I already take/have taken this action	2%	-	-	2%	1%
Likely (Net)	33%	42%	-	51%	20%
Not Likely (Net)	57%	55%	-	39%	75%

e. Carpooling or using public transportation

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very likely	12%	16%	-	17%	7%
Somewhat likely	19%	25%	-	22%	15%
Not very likely	22%	30%	-	22%	21%
Not at all likely	25%	24%	-	16%	36%
Not applicable	18%	-	-	18%	16%
I already take/have taken this action	5%	-	-	5%	5%
Likely (Net)	30%	41%	-	40%	22%
Not Likely (Net)	47%	54%	-	38%	57%

f. No longer using single-use plastics such as straws or plastic utensils

	Total 2021	<i>Total 2018</i>	<i>Total 2017</i>	Democrat 2021	Republican 2021
Very likely	24%	-	-	34%	15%
Somewhat likely	29%	-	-	32%	27%
Not very likely	15%	-	-	12%	20%
Not at all likely	15%	-	-	7%	23%
Not applicable	6%	-	-	4%	6%
I already take/have taken this action	11%	-	-	12%	8%
Likely (Net)	53%	-	-	65%	42%
Not Likely (Net)	30%	-	-	19%	44%



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g. Reducing your energy usage at home

	Total 2021	Total 2018	Total 2017	Democrat 2021	Republican 2021
Very likely	24%	-	-	30%	21%
Somewhat likely	37%	-	-	41%	36%
Not very likely	12%	-	-	9%	13%
Not at all likely	9%	-	-	3%	16%
Not applicable	4%	-	-	2%	4%
I already take/have taken this action	13%	-	-	14%	10%
Likely (Net)	62%	-	-	71%	56%
Not Likely (Net)	21%	-	-	12%	30%

8. [Asked if Q3 = 1] Which of the following comes closest to your opinion about how humans can affect climate change?

	Total 2021 (N=536)	Total 2018	Total 2017	Democrat 2021 (N=347)	Republican 2021 (N=101)
Humans can reduce/reverse climate change, but people aren't willing to change their behavior to fix the problem	52%	28%	-	52%	56%
Humans can reduce/reverse climate change but it's unclear if we will do what is necessary	24%	41%	-	26%	18%
Humans can and are making progress to reduce/reverse climate change	16%	9%	-	14%	22%
Humans can't reduce/reverse climate change at this point	8%	15%	-	8%	5%





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About the Study

These are some of the findings of an Ipsos poll conducted between April 12-13, 2021. For this survey, a sample of 1,003 adults age 18+ from the continental U.S., Alaska, and Hawaii was interviewed online in English. The sample includes 443 Democrats and 383 Republicans,

The sample was randomly drawn from [Ipsos' online panel](#), partner online panel sources, and "[river](#)" [sampling](#) and does not rely on a population frame in the traditional sense. Ipsos uses fixed sample targets, unique to each study, in drawing a sample. After a sample has been obtained from the Ipsos panel, Ipsos calibrates respondent characteristics to be representative of the U.S. Population using standard procedures such as raking-ratio adjustments. The source of these population targets is U.S. Census 2018 American Community Survey data. The sample drawn for this study reflects fixed sample targets on demographics. Posthoc weights were made to the population characteristics on gender, age, race/ethnicity, region, and education.

Statistical margins of error are not applicable to online non-probability polls. All sample surveys and polls may be subject to other sources of error, including, but not limited to coverage error and measurement error. Where figures do not sum to 100, this is due to the effects of rounding. The precision of Ipsos online polls is measured using a credibility interval. In this case, the poll has a credibility interval of plus or minus 3.5 percentage points for all respondents. Ipsos calculates a design effect (DEFF) for each study based on the variation of the weights, following the formula of Kish (1965). This study had a credibility interval adjusted for design effect of the following (n=1,003, DEFF=1.5, adjusted Confidence Interval=+/- 5.0 percentage points).

The poll also has a credibility interval of plus or minus 5.3 percentage points for Democrats and plus or minus 5.7 percentage points for Republicans.

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About Ipsos

Ipsos is the world's third largest Insights and Analytics company, present in 90 markets and employing more than 18,000 people.

Our passionately curious research professionals, analysts and scientists have built unique multi-specialist capabilities that provide true understanding and powerful insights into the actions, opinions and motivations of citizens, consumers, patients, customers or employees. We serve more than 5000 clients across the world with 75 business solutions.

Founded in France in 1975, Ipsos is listed on the Euronext Paris since July 1st, 1999. The company is part of the SBF 120 and the Mid-60 index and is eligible for the Deferred Settlement Service (SRD).

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