

**2024 PEW RESEARCH CENTER'S AMERICAN TRENDS PANEL  
W158 – OCTOBER 2024  
FINAL TOPLINE  
OCT 21-27, 2024  
TOTAL N=9,593**

**Note: All numbers are percentages unless otherwise noted. Rows/columns may not total 100% due to rounding. The questions presented below are part of a larger survey conducted on the American Trends Panel.**

**"No answer" includes web respondents who do not answer the question as well as telephone respondents who refuse to answer or who say they don't know how to answer. In cases where "not sure" was offered as an explicit option to web and telephone respondents, the "no answer" category includes only web skips and telephone refusals.**

**This survey was conducted primarily online, with some interviews conducted by live telephone. This topline shows the programming language for online administration. For details on how questions were slightly modified for phone administration, visit the questionnaire.**

**American Trends Panel surveys conducted between October 2016 and June 2024 were conducted fully online (with tablets and data plans provided to adults without home internet). American Trends Panel surveys conducted prior to October 2016 were conducted primarily online, with some respondents completing by mail. For additional details, visit the methodology.**

**PN = Programming note**

	<b>Sample size</b>	<b>Margin of error at 95% confidence level</b>
U.S. adults	9,593	+/- 1.3

**OTHER QUESTIONS PREVIOUSLY RELEASED OR HELD FOR FUTURE RELEASE****CLIM9****ASK ALL:**

How much, if at all, do you think global climate change is currently affecting your local community?

	<u>A great deal</u>	<u>Some</u>	<u>Not too much</u>	<u>Not at all</u>	<u>No answer</u>
Oct 21-27, 2024	26	38	21	15	<1
Mar 13-19, 2023	26	35	22	16	1
Apr 20-29, 2021	17	40	27	15	1
Apr 29-May 5, 2020	24	39	25	12	<1
Oct 1-13, 2019 <sup>1</sup>	22	39	24	13	1
Mar 27-Apr 9, 2018 <sup>2</sup>	22	37	25	15	<1

**EN7****ASK ALL:**

[ PN: RANDOMIZE ORDER OF EN7 AND EN8. ]

How much do you think human activity, such as the burning of fossil fuels, contributes to global climate change?

	<u>A great deal</u>	<u>Some</u>	<u>Not too much</u>	<u>Not at all</u>	<u>No answer</u>
Oct 21-27, 2024	45	29	17	8	1
Sep 25-Oct 1, 2023	46	29	17	6	1
Jan 24-30, 2022	46	29	17	6	1
Apr 20-29, 2021	44	33	15	6	1
Apr 29-May 5, 2020	49	32	13	6	1
Oct 1-13, 2019	49	30	14	5	2

**EN8****ASK ALL:**

[ PN: RANDOMIZE ORDER OF EN7 AND EN8. ]

How much do you think natural patterns in the Earth's environment contribute to global climate change?

	<u>A great deal</u>	<u>Some</u>	<u>Not too much</u>	<u>Not at all</u>	<u>No answer</u>
Oct 21-27, 2024	34	44	16	5	1
Sep 25-Oct 1, 2023	34	44	17	4	1
Oct 1-13, 2019	35	44	13	4	2

<sup>1</sup> October 2019 survey combined those asked in a series and those asked as the question is shown here.

<sup>2</sup> Spring 2018 survey asked about climate change affecting your local community as part of a series.

**CLIMENO****ASK ALL:****[ PN: RANDOMIZE ITEMS. ]**

How much do you think each of the following is doing to help reduce the effects of global climate change?

	<u>Too much</u>	<u>Too little</u>	<u>About the right amount</u>	<u>No answer</u>
<b>ASK FORM 1 [N=4,785]:</b>				
a. Large businesses and corporations				
Oct 21-27, 2024	8	69	22	1
Mar 13-19, 2023	10	67	21	1
Apr 20-29, 2021	8	69	21	2
<b>ASK FORM 2 [N=4,808]:</b>				
b. The energy industry				
Oct 21-27, 2024	11	57	31	1
Mar 13-19, 2023	13	55	30	2
Apr 20-29, 2021	7	62	29	2
<b>ASK FORM 1 [N=4,785]:</b>				
c. Ordinary Americans				
Oct 21-27, 2024	7	57	35	1
Mar 13-19, 2023	7	57	35	1
Apr 20-29, 2021	5	66	28	2
<b>ASK FORM 2 [N=4,808]:</b>				
d. Environmental advocacy organizations				
Oct 21-27, 2024	23	33	43	1
Mar 13-19, 2023	25	31	42	2
Apr 20-29, 2021	22	29	48	2
e. You, yourself, as an individual				
Oct 21-27, 2024	5	42	52	1
Mar 13-19, 2023	5	43	51	1
Apr 20-29, 2021	4	47	48	2
<b>ASK FORM 1 [N=4,785]:</b>				
f. Your state elected officials				
Oct 21-27, 2024	13	60	26	1
Mar 13-19, 2023	15	58	25	1
Apr 20-29, 2021	11	60	27	2
<b>ASK FORM 2 [N=4,808]:</b>				
g. Your local community				
Oct 21-27, 2024	7	51	41	1
Mar 13-19, 2023	8	48	43	1

**CCPOLICY****ASK ALL:****[ PN: RANDOMIZE ITEMS. ]**

Do you favor or oppose the following proposals to reduce the effects of global climate change?

	<u>Favor</u>	<u>Oppose</u>	<u>No answer</u>
a. Planting about a trillion trees around the world to absorb carbon emissions in the atmosphere			
Oct 21-27, 2024	89	10	1
May 30-Jun 4, 2023	89	10	1
May 2-8, 2022	90	9	1
Apr 20-29, 2021	90	9	2
Apr 29-May 5, 2020	90	9	1
b. Taxing corporations based on the amount of carbon emissions they produce			
Oct 21-27, 2024	68	30	2
May 30-Jun 4, 2023	70	28	2
May 2-8, 2022	68	30	1
Apr 20-29, 2021	70	28	2
Apr 29-May 5, 2020	73	25	1
c. Providing a tax credit to encourage businesses to develop technology which captures and stores carbon emissions so they do not enter the atmosphere			
Oct 21-27, 2024	79	20	1
May 30-Jun 4, 2023	76	21	2
May 2-8, 2022	79	20	1
Apr 20-29, 2021	81	17	2
Apr 29-May 5, 2020	84	15	1
d. Requiring power plants to eliminate all carbon emissions by 2040			
Oct 21-27, 2024	61	37	2
May 30-Jun 4, 2023	61	36	3
e. Requiring oil and gas companies to seal methane gas leaks from oil wells			
Oct 21-27, 2024	84	14	2
May 30-Jun 4, 2023	85	12	3
f. Providing a tax credit to Americans who improve their home energy efficiency, such as by installing heat pumps or adding insulation			
Oct 21-27, 2024	83	15	1

## [ PN: RANDOMIZE ORDER OF CLIM5 AND CLIM6. ]

**CLIM5****ASK ALL:****[ PN: ROTATE RESPONSE OPTIONS 1-2/2-1 IN SAME ORDER AS CLIM6, HOLDING 3 LAST. ]**

Do you think policies aimed at reducing the effects of global climate change generally...

	Help the U.S. <u>economy</u>	Hurt the U.S. <u>economy</u>	Make no difference for the U.S. <u>economy</u>	<u>No answer</u>
Oct 21-27, 2024	34	34	30	2
Jan 24-30, 2022	37	35	27	2
Oct 1-13, 2019	33	30	35	2
Mar 27-Apr 9, 2018	30	31	36	2

## [ PN: RANDOMIZE ORDER OF CLIM5 AND CLIM6. ]

**CLIM6****ASK ALL:****[ PN: ROTATE RESPONSE OPTIONS 1-2/2-1 IN SAME ORDER AS CLIM5, HOLDING 3 LAST. ]**

Do you think policies aimed at reducing the effects of global climate change generally...

	Do more <u>good</u> than harm for <u>the environment</u>	Do more <u>harm</u> than good for the <u>environment</u>	Make no difference for <u>the environment</u>	<u>No answer</u>
Oct 21-27, 2024	51	18	29	1
Jan 24-30, 2022	56	18	24	2
Oct 1-13, 2019	54	15	29	2
Mar 27-Apr 9, 2018	49	19	30	2

**CCPROP****ASK ALL:****[ PN: RANDOMIZE ITEMS. ]**

Thinking about proposals to reduce the effects of global climate change, how important is each of the following considerations to you personally?

	<u>Very important</u>	<u>Somewhat important</u>	<u>Not too important</u>	<u>Not at all important</u>	<u>No answer</u>
a. Getting the U.S. to net-zero carbon emissions as quickly as possible					
Oct 21-27, 2024	32	34	20	14	1
May 30-Jun 4, 2023	30	34	19	15	2
Apr 20-29, 2021	34	35	18	11	2
b. Making sure proposals help lower-income communities					
Oct 21-27, 2024	43	36	13	7	1
May 30-Jun 4, 2023	42	36	13	7	2
Apr 20-29, 2021	45	36	12	6	1
c. Limiting the burden of regulations on businesses					
Oct 21-27, 2024	24	40	24	11	1
May 30-Jun 4, 2023	23	38	25	12	2
Apr 20-29, 2021	24	38	25	11	2
d. Increasing job and economic growth					
Oct 21-27, 2024	53	34	9	3	1
May 30-Jun 4, 2023	57	32	7	3	1
Apr 20-29, 2021	60	31	6	2	1
e. Keeping consumer costs low					
Oct 21-27, 2024	59	33	6	2	<1
May 30-Jun 4, 2023	60	32	5	2	1
Apr 20-29, 2021	52	39	7	2	1
f. Protecting the quality of the environment for future generations					
Oct 21-27, 2024	67	25	5	2	1
May 30-Jun 4, 2023	65	27	5	2	1
Apr 20-29, 2021	64	28	4	2	1

**CCFUTRYOU2****ASK ALL:**

In your lifetime, do you think you will have to make sacrifices in your everyday life because of global climate change?

	Yes, major <u>sacrifices</u>	Yes, minor <u>sacrifices</u>	No, I won't have to make any <u>sacrifices</u>	<u>No answer</u>
Oct 21-27, 2024	23	52	25	1
Sep 25-Oct 1, 2023	23	48	28	1

**CLIMFEEL2****ASK ALL:**

[ PN: RANDOMIZE ITEMS. ]

Thinking about news and information on climate change you've come across recently, did it make you feel...

	<u>Yes</u>	<u>No</u>	<u>No answer</u>
<b>ASK FORM 1 [N=4,785]:</b>			
a. Motivated to do more to address climate change			
Oct 21-27, 2024	54	44	1
Sep 25-Oct 1, 2023	50	49	1
<b>ASK FORM 1 [N=4,785]:</b>			
b. Annoyed there is so much attention on this issue			
Oct 21-27, 2024	32	67	1
Sep 25-Oct 1, 2023	33	66	1
<b>ASK FORM 1 [N=4,785]:</b>			
c. Confused about all the information out there			
Oct 21-27, 2024	48	52	1
Sep 25-Oct 1, 2023	44	56	1
<b>ASK FORM 1 [N=4,785]:</b>			
d. Sad about what is happening to the Earth			
Oct 21-27, 2024	73	26	1
Sep 25-Oct 1, 2023	70	29	1
<b>ASK FORM 2 [N=4,808]:</b>			
e. Anxious about the future			
Oct 21-27, 2024	56	43	1
Sep 25-Oct 1, 2023	53	46	1

**CLIMFEEL2 CONTINUED...**

	<u>Yes</u>	<u>No</u>	<u>No answer</u>
<b>ASK FORM 2 [N=4,808]:</b>			
f. Optimistic we can address climate change			
Oct 21-27, 2024	45	54	1
Sep 25-Oct 1, 2023	38	60	2
<b>ASK FORM 2 [N=4,808]:</b>			
g. Suspicious of the groups and people pushing for action on this issue			
Oct 21-27, 2024	51	48	1
Sep 25-Oct 1, 2023	53	46	1
h. Frustrated that there's so much political disagreement			
Oct 21-27, 2024	80	19	1
Sep 25-Oct 1, 2023	79	20	1
<b>ASK FORM 2 [N=4,808]</b>			
i. Guilty that you are not doing more to address climate change			
Oct 21-27, 2024	34	65	1

**OTHER QUESTIONS PREVIOUSLY RELEASED OR HELD FOR FUTURE RELEASE**

PARTY In politics today, do you consider yourself a:

**ASK IF INDEP/SOMETHING ELSE (PARTY=3 or 4) OR MISSING:**

PARTYLN	As of today do you lean more to... <sup>3</sup>						
	<u>Republican</u>	<u>Democrat</u>	<u>Independent</u>	<u>Something else</u>	<u>No answer</u>	<u>Lean Rep</u>	<u>Lean Dem</u>
	29	28	29	13	1	19	19

<sup>3</sup> Party and PartyIn asked in a prior survey.