

What do Americans want to know about climate change?
Climate Note Data Tables

Table 1: Percentages of Americans who would ask a global warming expert about climate change evidence, causes, impacts, or solutions across demographic and political groups

Groups	n	MOE	Solutions	Impacts	Causes	Evidence	No Response / No Question Asked
Liberal Democrat	254	6.1	71	8	9	9	4
Moderate/conservative Democrat	174	7.4	59	9	15	12	5
Bachelor's degree or higher	446	4.6	55	9	19	13	5
Urban resident	232	6.4	53	10	18	14	6
Earns \$100,000 or more annually	454	4.6	49	10	18	17	7
Hispanic/Latino	141	8.3	49	14	15	19	3
Independent (non-leaning)	124	8.8	47	17	15	18	4
Suburban resident	536	4.2	47	12	18	20	4
Female	502	4.4	47	11	15	20	6
Gen Z/Millennial	332	5.4	46	15	14	18	5
Earns \$50,000-\$99,999 annually	314	5.5	45	10	21	19	5
U.S. population	1033	3	44	11	18	20	6
Some college	280	5.9	44	10	21	20	5
Black (non-Hispanic/Latino)	104	9.6	43	13	17	19	8
Gen X	279	5.9	43	7	20	21	8
Baby Boomer/Silent	422	4.8	42	7	22	22	6
White (non-Hispanic/Latino)	715	3.7	40	9	20	23	7
Male	516	4.3	40	10	22	21	7
Earns less than \$50,000 annually	265	6	35	14	17	27	7
High school or less	307	5.6	35	13	16	27	9
Liberal/moderate Republican	129	8.6	34	18	17	28	3
Rural resident	256	6.1	31	9	21	28	10
Conservative Republican	265	6	14	5	33	37	11

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?' The 13 questions were categorized into one of four topics: Evidence, Causes, Impacts, or Solutions. Refer to the Appendix for the survey questions and coding procedures. MOE = Average margin of error at the 95% confidence interval.

Table 2: Percentages who would ask a global warming expert about climate change evidence, causes, impacts, or solutions across Global Warming’s Six Americas

Groups	n	MOE	Solutions	Impacts	Causes	Evidence	No Response / No Question Asked
Alarmed	294	5.7	82	6	6	5	1
Concerned	283	5.8	53	16	16	11	4
Cautious	154	7.9	26	14	28	28	4
Disengaged*	49	14	10	14	17	40	19
Doubtful	130	8.6	12	12	35	30	11
Dismissive	120	8.9	3	2	28	50	18

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?' The 13 questions were categorized into one of four topics: Evidence, Causes, Impacts, or Solutions. Refer to the Appendix for the survey questions and coding procedures. MOE = Average margin of error at the 95% confidence interval. *Results for the Disengaged should be interpreted with caution due to a small sample size.

Table 3: Percentages who would ask a global warming expert the following questions across Global Warming’s Six Americas

Topic	Question	Alarmed	Concerned	Cautious	Disengaged*	Doubtful	Dismissive
Solutions	How much would it cost the United States to reduce global warming?	2	2	4	0	6	2
Solutions	Is there still time to reduce global warming, or is it too late?	28	13	7	4	0	0
Solutions	What can I do to reduce global warming?	10	9	1	5	0	0
Solutions	What can the nations of the world do to reduce global warming?	25	16	8	2	5	1
Solutions	What can the United States do to reduce global warming?	16	12	7	0	1	0
Impacts	What harm will global warming cause?	3	9	8	14	6	2
Impacts	When will global warming begin to harm people?	3	7	5	0	6	0
Impacts	Will global warming harm people?	0	1	1	0	0	0
Causes	How do you know that global warming is caused mostly by human activities, not natural changes in the environment?	4	11	25	12	32	26
Causes	What causes global warming?	1	5	3	4	3	1
Evidence	How do you know that global warming is happening?	0	5	10	10	11	16
Evidence	Is global warming a hoax?	0	1	7	8	11	30
Evidence	Is global warming really happening?	5	6	10	21	8	3
	No Response / No Question Asked	1	4	4	19	11	18

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?' *Results for the Disengaged should be interpreted with caution due to a small sample size.

Table 4a: Percentages who would ask a global warming expert the following questions across gender

Topic	Question	Male	Female
Solutions	How much would it cost the United States to reduce global warming?	4	2
Solutions	Is there still time to reduce global warming, or is it too late?	10	14
Solutions	What can I do to reduce global warming?	6	5
Solutions	What can the nations of the world do to reduce global warming?	12	15
Solutions	What can the United States do to reduce global warming?	8	10
Impacts	What harm will global warming cause?	6	7
Impacts	When will global warming begin to harm people?	4	4
Impacts	Will global warming harm people?	0	0
Causes	How do you know that global warming is caused mostly by human activities, not natural changes in the environment?	19	13
Causes	What causes global warming?	3	3
Evidence	How do you know that global warming is happening?	6	8
Evidence	Is global warming a hoax?	8	5
Evidence	Is global warming really happening?	7	7
	No Response / No Question Asked	7	6

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?'

Table 4b: Percentages who would ask a global warming expert the following questions across generational cohort

Topic	Question	Gen Z/ Millennial	Gen X	Baby Boomer/Silent
Solutions	How much would it cost the United States to reduce global warming?	3	3	2
Solutions	Is there still time to reduce global warming, or is it too late?	14	12	11
Solutions	What can I do to reduce global warming?	6	6	6
Solutions	What can the nations of the world do to reduce global warming?	12	10	18
Solutions	What can the United States do to reduce global warming?	11	11	6
Impacts	What harm will global warming cause?	10	3	4
Impacts	When will global warming begin to harm people?	5	4	3
Impacts	Will global warming harm people?	0	0	0
Causes	How do you know that global warming is caused mostly by human activities, not natural changes in the environment?	13	17	18
Causes	What causes global warming?	2	3	5
Evidence	How do you know that global warming is happening?	6	6	8
Evidence	Is global warming a hoax?	4	7	9
Evidence	Is global warming really happening?	8	9	4
	No Response / No Question Asked	5	8	6

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?'

Table 4c: Percentages who would ask a global warming expert the following questions across race/ethnicity

Topic	Question	White (non-Hispanic/Latino)	Black (non-Hispanic/Latino)	Hispanic/Latino
Solutions	How much would it cost the United States to reduce global warming?	2	3	3
Solutions	Is there still time to reduce global warming, or is it too late?	11	18	14
Solutions	What can I do to reduce global warming?	5	2	8
Solutions	What can the nations of the world do to reduce global warming?	15	14	11
Solutions	What can the United States do to reduce global warming?	8	7	13
Impacts	What harm will global warming cause?	5	7	10
Impacts	When will global warming begin to harm people?	4	5	4
Impacts	Will global warming harm people?	0	1	0
Causes	How do you know that global warming is caused mostly by human activities, not natural changes in the environment?	18	14	12
Causes	What causes global warming?	2	4	3
Evidence	How do you know that global warming is happening?	8	5	6
Evidence	Is global warming a hoax?	9	1	6
Evidence	Is global warming really happening?	6	13	7
	No Response / No Question Asked	7	8	3

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?'

Table 4d: Percentages who would ask a global warming expert the following questions across annual household income

Topic	Question	Earns less than \$50,000 in annual income	Earns \$50,000- \$99,999 in annual income	Earns \$100,00 or more in annual income
Solutions	How much would it cost the United States to reduce global warming?	2	3	3
Solutions	Is there still time to reduce global warming, or is it too late?	13	13	12
Solutions	What can I do to reduce global warming?	5	4	8
Solutions	What can the nations of the world do to reduce global warming?	9	14	16
Solutions	What can the United States do to reduce global warming?	6	11	10
Impacts	What harm will global warming cause?	8	6	6
Impacts	When will global warming begin to harm people?	5	3	4
Impacts	Will global warming harm people?	1	0	0
Causes	How do you know that global warming is caused mostly by human activities, not natural changes in the environment?	14	18	15
Causes	What causes global warming?	3	3	3
Evidence	How do you know that global warming is happening?	7	8	6
Evidence	Is global warming a hoax?	7	6	6
Evidence	Is global warming really happening?	13	4	5
	No Response / No Question Asked	7	5	7

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?'

Table 4e: Percentages who would ask a global warming expert the following questions across education

Topic	Question	High school or less	Some college	Bachelor's degree or higher
Solutions	How much would it cost the United States to reduce global warming?	2	4	3
Solutions	Is there still time to reduce global warming, or is it too late?	15	12	11
Solutions	What can I do to reduce global warming?	3	4	10
Solutions	What can the nations of the world do to reduce global warming?	8	16	17
Solutions	What can the United States do to reduce global warming?	7	8	13
Impacts	What harm will global warming cause?	8	6	5
Impacts	When will global warming begin to harm people?	4	4	4
Impacts	Will global warming harm people?	0	0	0
Causes	How do you know that global warming is caused mostly by human activities, not natural changes in the environment?	14	19	15
Causes	What causes global warming?	3	2	4
Evidence	How do you know that global warming is happening?	8	8	5
Evidence	Is global warming a hoax?	8	7	5
Evidence	Is global warming really happening?	12	6	2
	No Response / No Question Asked	9	5	5

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?'

Table 4f: Percentages who would ask a global warming expert the following questions across area of residence

Topic	Question	Urban resident	Suburban resident	Rural resident
Solutions	How much would it cost the United States to reduce global warming?	6	3	1
Solutions	Is there still time to reduce global warming, or is it too late?	18	12	9
Solutions	What can I do to reduce global warming?	4	8	3
Solutions	What can the nations of the world do to reduce global warming?	12	15	11
Solutions	What can the United States do to reduce global warming?	13	9	8
Impacts	What harm will global warming cause?	4	7	7
Impacts	When will global warming begin to harm people?	5	4	3
Impacts	Will global warming harm people?	1	0	0
Causes	How do you know that global warming is caused mostly by human activities, not natural changes in the environment?	12	16	19
Causes	What causes global warming?	6	2	2
Evidence	How do you know that global warming is happening?	6	6	10
Evidence	Is global warming a hoax?	2	7	10
Evidence	Is global warming really happening?	6	7	8
	No Response / No Question Asked	6	4	10

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?'

Table 4g: Percentages who would ask a global warming expert the following questions across political groups

Topic	Question	Liberal Democrat	Moderate/conservative Democrat	Independent (non-leaning)	Liberal/moderate Republican	Conservative Republican
Solutions	How much would it cost the United States to reduce global warming?	3	4	2	4	3
Solutions	Is there still time to reduce global warming, or is it too late?	21	16	14	7	3
Solutions	What can I do to reduce global warming?	9	8	8	4	1
Solutions	What can the nations of the world do to reduce global warming?	20	21	13	10	5
Solutions	What can the United States do to reduce global warming?	18	11	10	9	2
Impacts	What harm will global warming cause?	5	5	11	8	3
Impacts	When will global warming begin to harm people?	3	3	6	10	2
Impacts	Will global warming harm people?	0	0	0	0	0
Causes	How do you know that global warming is caused mostly by human activities, not natural changes in the environment?	4	11	15	14	31
Causes	What causes global warming?	5	4	0	3	2
Evidence	How do you know that global warming is happening?	1	5	8	10	11
Evidence	Is global warming a hoax?	1	0	3	8	19
Evidence	Is global warming really happening?	6	7	6	10	7
	No Response / No Question Asked	4	5	4	3	11

Data: October 2023. Base: 1,033 U.S. adults. Survey question: 'If you could ask the expert on global warming ONLY ONE QUESTION, which question would you ask?'

Appendix – Survey Questions

If you had the opportunity to talk to an expert on global warming, which of the following questions would you like to ask them?

1. Is global warming really happening?
2. How do you know that global warming is happening?
3. Is global warming a hoax?
4. What causes global warming?
5. How do you know that global warming is caused mostly by human activities, not natural changes in the environment?
6. What harm will global warming cause?
7. Will global warming harm people?
8. When will global warming begin to harm people?
9. What can the United States do to reduce global warming?
10. What can I do to reduce global warming?
11. How much would it cost the United States to reduce global warming?
12. What can the nations of the world do to reduce global warming?
13. Is there still time to reduce global warming, or is it too late?

Yes

No

If you could ask the expert on global warming **ONLY ONE QUESTION**, which question would you ask?

[Questions that respondents said “Yes” to were presented. Questions across both survey items were presented in a random order. The questions were categorized into one of four topics: Evidence (Questions #1-3), Causes (Questions #4-5), Impacts (Questions #6-8), or Solutions (Questions #9-13). Respondents who did not choose any question they would ask an expert or provided no response to the follow-up question were categorized as “No Response / No Question Asked.”]