



PUBLIC POLL FINDINGS AND METHODOLOGY

Ipsos Poll on Consumer Behavior During COVID-19

Washington, DC, August 4, 2023

1. On a five-point scale, with 5 being intolerable and 1 being not a problem at all, how much do COVID-19 restrictions, if any, in your area impact you personally? You may choose any number in between.

	5 - Intolerable	4	3	2	1 - Not a problem at all
8/1-2, 2023 (N=1118)	5%	7%	25%	23%	41%
4/25-26, 2023	5%	8%	18%	22%	47%
4/11-12, 2023	9%	9%	22%	22%	38%
3/28-29, 2023	8%	9%	25%	18%	40%
3/14-15, 2023	6%	7%	24%	19%	44%
2/28-3/1, 2023	6%	9%	26%	22%	38%
2/14-15, 2023	3%	9%	24%	23%	41%
1/18-19, 2023	3%	7%	28%	25%	36%
12/7-8, 2022	4%	8%	27%	23%	39%
11/9-10, 2022	4%	8%	28%	22%	38%
10/25-26, 2022	4%	9%	27%	27%	34%
10/11-12, 2022	4%	9%	29%	25%	33%
9/27-28, 2022	3%	8%	26%	26%	36%
9/13-14, 2022	5%	9%	29%	25%	33%
8/30-31, 2022	4%	8%	32%	24%	31%
8/16-17, 2022	5%	9%	29%	23%	34%
8/2-3, 2022	6%	9%	30%	25%	30%
7/19-20, 2022	5%	8%	29%	25%	33%
6/22-23, 2022	8%	10%	33%	23%	26%
6/7-8, 2022	5%	9%	30%	25%	32%
5/24-25, 2022	8%	10%	29%	26%	27%
5/10-11, 2022	6%	11%	32%	24%	27%
4/26-27, 2022	6%	12%	29%	25%	29%
4/12-13, 2022	7%	10%	33%	23%	27%
3/29-30, 2022	9%	9%	30%	25%	26%
3/15-16, 2022	7%	10%	33%	23%	26%
3/1-2, 2022	6%	13%	34%	25%	22%
2/15-16, 2022	6%	12%	38%	23%	21%
2/1-3, 2022	6%	12%	37%	25%	20%
1/18-19, 2022	5%	14%	43%	20%	17%
1/4-5, 2022	6%	13%	42%	23%	17%
12/7-8, 2021	5%	12%	34%	27%	21%
11/22-23, 2021	5%	11%	32%	27%	25%
11/9-10, 2021	4%	11%	35%	26%	24%
10/26-27, 2021	5%	9%	38%	27%	21%
10/12-13, 2021	5%	9%	36%	28%	21%
9/28-29, 2021	5%	12%	36%	27%	20%
9/14-15, 2021	4%	12%	40%	26%	18%
8/31-9/1, 2021	5%	10%	37%	27%	21%
8/18-19, 2021	5%	12%	34%	28%	20%
8/3-4, 2021	5%	11%	36%	26%	22%



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1. On a five-point scale, with 5 being intolerable and 1 being not a problem at all, how much do COVID-19 restrictions in your area impact you personally? You may choose any number in between. *(Continued)*

	5 - Intolerable	4	3	2	1 - Not a problem at all
7/20-21, 2021	6%	10%	34%	27%	23%
7/6-7, 2021	4%	11%	28%	30%	27%
6/22-23, 2021	4%	11%	35%	28%	21%
6/8-9, 2021	5%	11%	35%	31%	18%
5/25-26, 2021	6%	12%	39%	25%	17%
5/11-12, 2021	6%	12%	37%	26%	19%
4/27-28, 2021	5%	13%	41%	26%	16%
4/13-14, 2021	4%	15%	43%	23%	15%
3/30-31, 2021	8%	13%	41%	22%	15%
3/15-16, 2021	6%	14%	42%	24%	14%
3/2-3, 2021	6%	17%	43%	24%	10%
2/17-18, 2021	5%	17%	44%	21%	12%
2/2-3, 2021	6%	14%	44%	23%	12%
1/20-21, 2021	7%	15%	43%	23%	12%
12/9-10, 2020	6%	18%	44%	21%	11%
11/24-25, 2020	6%	16%	44%	23%	10%
11/10-11, 2020	8%	18%	41%	22%	11%
10/27-28, 2020	8%	15%	45%	21%	11%
10/13-14, 2020	7%	17%	44%	22%	10%
9/29-30, 2020	8%	17%	43%	21%	11%
9/15-16, 2020	7%	16%	42%	23%	12%
9/1-2, 2020	7%	16%	45%	22%	9%
8/18-19, 2020	7%	15%	48%	20%	11%
8/4-5, 2020	6%	15%	47%	21%	11%
7/21-22, 2020	7%	15%	47%	22%	9%
6/23-24, 2020	6%	15%	44%	23%	12%
6/8-9, 2020	6%	13%	45%	24%	12%
5/28-29, 2020	5%	16%	43%	24%	12%
5/14-15, 2020	8%	19%	41%	21%	12%
5/4-5, 2020	8%	19%	44%	20%	10%



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2. If COVID-19 cases begin to spike in your community, which of the following requirements, if any, would you support putting in place in your community?

	3/29-30, 2022	4/26-27, 2022	5/24-25, 2022	7/19-20, 2022	11/9-10, 2022	8/1-2, 2023
Mask requirements in public transportation (e.g. bus, train, subway)	N/A	55%	55%	56%	57%	53%
Mask requirements in businesses or stores	59%	54%	49%	55%	55%	55%
Mask requirements for rideshare services (e.g. Uber, Lyft)	N/A	48%	45%	48%	52%	48%
Mask requirements in schools	47%	48%	49%	47%	52%	47%
Mask requirements at bars and restaurants	49%	46%	44%	47%	48%	48%
Vaccine or testing requirements in the workplace	38%	34%	36%	33%	34%	35%
Vaccine requirements in businesses or stores	32%	29%	31%	28%	30%	27%
Vaccine requirements at bars and restaurants	30%	30%	30%	27%	29%	26%
Outdoor mask requirements	21%	20%	20%	22%	24%	18%
None of the above	24%	24%	24%	23%	23%	31%



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3. **[ASKED ONLY IF EMPLOYED]** Are you currently working from home, at your workplace, or both a majority of the time?

	Working at my workplace only	Working from home only	Working both from home and at my workplace
8/1-2, 2023 (N=623)	50%	28%	22%
7/18-19, 2023 (N=574)	60%	20%	20%
6/21-22, 2023 (N=580)	52%	25%	23%
6/6-7, 2023 (N=582)	60%	21%	19%
5/23-24, 2023 (N=599)	52%	24%	23%
5/9-10, 2023 (N=615)	59%	20%	21%
4/25-26, 2023 (N=582)	52%	29%	19%
4/11-12, 2023 (N=557)	58%	21%	22%
3/28-29, 2023 (N=620)	46%	24%	30%
3/14-15, 2023 (N=625)	55%	25%	20%
2/28-3/1, 2023 (N=616)	61%	20%	19%
2/14-15, 2023 (N=603)	56%	24%	20%
1/18-19, 2023 (N=639)	56%	22%	22%
11/9-10, 2022 (N=628)	54%	22%	24%
10/25-26, 2022 (N=594)	56%	24%	20%
10/11-12, 2022 (N=611)	62%	21%	18%
9/27-28, 2022 (N=616)	56%	23%	21%
9/13-14, 2022 (N=596)	55%	21%	24%
8/30-31, 2022 (N=584)	57%	20%	23%
8/16-17, 2022 (N=598)	55%	25%	20%
8/2-3, 2022 (N=613)	54%	25%	21%
7/19-20, 2022 (N=588)	58%	25%	17%
6/22-23, 2022 (N=622)	56%	27%	17%
6/7-8, 2022 (N=593)	56%	24%	20%
5/24-25, 2022 (N=571)	56%	26%	18%
5/10-11, 2022 (N=628)	56%	24%	20%
4/26-27, 2022 (N=657)	57%	24%	19%
4/12-13, 2022 (N=663)	58%	24%	19%
3/29-30, 2022 (N=666)	57%	23%	20%
3/15-16, 2022 (N=611)	57%	23%	20%
2/2-3, 2022 (N=1,086)	56%	24%	20%
1/20-21, 2021 (N=603)	34%	48%	18%

4. **[ASKED ONLY IF EMPLOYED]** Before the pandemic, how many days a week did you commute to your workplace? Please insert a number between 0 and 7 in the box below.

	2/1-3, 2022 (N=1,086)	8/1-2, 2023 (N=623)
0	10%	21%
1	2%	1%
2	4%	2%
3	8%	5%
4	8%	7%
5	54%	52%
6	7%	6%
7	7%	5%





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5. **[ASKED ONLY IF EMPLOYED]** Currently, how many days a week are you commuting to your workplace? Please insert a number between 0 and 7 in the box below.

	2/1-3, 2022 (N=1,086)	8/1-2, 2023 (N=623)
0	21%	26%
1	4%	4%
2	7%	6%
3	10%	9%
4	10%	7%
5	39%	39%
6	5%	5%
7	5%	4%

6. **[ASKED ONLY IF EMPLOYED]** In the next 3-5 years, do you expect your work commute to change?

	7/21-22, 2020 (N=600)	8/4-5, 2020 (N=607)	9/1-2, 2020 (N=603)	12/9-10, 2020 (N=605)	2/1-3, 2022 (N=1,086)	8/1-2, 2023 (N=623)
Yes	33%	37%	37%	26%	24%	24%
No	53%	51%	51%	64%	64%	60%
Don't know	13%	12%	12%	10%	13%	16%

**Previously asked as "When all the coronavirus-related stay at home orders end, do you expect your work commute to change?"*

7. **[ONLY ASKED IF Q6=YES]** How do you expect your work commute to change?

	7/21-22, 2020 (N=196)	9/1-2, 2020 (N=207)	12/9-10, 2020 (N=149)	2/1-3, 2022 (N=233)	8/1-2, 2023 (N=167)
I expect to drive to work more often	46%	54%	45%	56%	46%
I expect to commute less, in any form, because I will be working from home more frequently	24%	17%	23%	17%	26%
I expect to walk or bike more often	18%	13%	11%	23%	9%
I expect to take public transportation (bus or rail) more often	17%	21%	22%	18%	8%
Don't know	9%	5%	7%	6%	17%

8. **[ASKED ONLY IF EMPLOYED]** Regardless of the length of your current work commute, what is the length of your ideal, one-way commute? Please use the box below to answer, typing the number for your ideal commute, in minutes.

	8/1-2, 2023 (N=623)
0 minutes	8%
10 minutes	18%
15 minutes	19%
30 minutes	8%
Mean (inc. 0)	18.6
Mean (exc. 0)	20.3



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9. Which of the following, if any, applies to you today **financially**?

	7/19-20, 2022	8/1-2, 2023
I have taken on more debt since the start of the year	24%	25%
I have paid down debt since the start of the year	27%	31%
None of the above / Not applicable	49%	43%

10. Which of the following, if any, applies to you today **financially**?

	7/19-20, 2022	8/1-2, 2023
My net worth has increased since the start of the year	12%	21%
My net worth is about the same since the start of the year	55%	53%
My net worth has decreased since the start of the year	33%	26%

11. Which of the following, if any, applies to you today **financially**?

	7/19-20, 2022	8/1-2, 2023
I have increased my monthly spending since the start of the year	21%	22%
I have kept my monthly spending the same since the start of the year	49%	51%
I have decreased my monthly spending since the start of the year	29%	28%

12. How familiar, if at all, are you with the concept of artificial intelligence (AI)?

	5/9-10, 2023	5/23-24, 2023	6/6-7, 2023	6/21-22, 2023	7/18-19, 2023	8/1-2, 2023
Very familiar	17%	21%	21%	20%	19%	20%
Somewhat familiar	48%	47%	52%	48%	45%	52%
Not very familiar	24%	19%	18%	20%	25%	17%
Not at all familiar	9%	7%	7%	8%	10%	8%
Don't know	3%	5%	1%	3%	1%	3%
Familiar (Net)	65%	69%	73%	69%	64%	71%
Not familiar (Net)	32%	26%	26%	28%	35%	25%





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13. How familiar, if at all, are you with each of the following?

Familiar Summary Table

	8/1-2, 2023
Former President Trump facing additional federal charges related to his handling of classified documents	69%
The Federal Reserve raising interest rates again in July	53%
Hunter Biden's plea deal not being approved by the judge	52%
Ocean water temperatures in Florida reaching above 100 degrees	45%
The start of the Women's World Cup	42%
Lionel Messi joining the Major League Soccer club Inter Miami	37%
A suspect being arrested in the "Gilgo Beach" murders	36%
U.S. economy growing by 2.4% in the second quarter, beating forecasts	36%
The White House securing voluntary commitments from leading AI developers to reduce risks and protect rights and safety	30%
Israel limiting its Supreme Court's power	24%

a. Ocean water temperatures in Florida reaching above 100 degrees

	8/1-2, 2023
Very familiar	21%
Somewhat familiar	25%
Heard of it, but that's it	22%
Never heard of it	32%
Familiar (Net)	45%
Not Familiar (Net)	55%

b. Lionel Messi joining the Major League Soccer club Inter Miami

	8/1-2, 2023
Very familiar	17%
Somewhat familiar	19%
Heard of it, but that's it	18%
Never heard of it	46%
Familiar (Net)	37%
Not Familiar (Net)	63%

c. The start of the Women's World Cup

	8/1-2, 2023
Very familiar	19%
Somewhat familiar	23%
Heard of it, but that's it	31%
Never heard of it	26%
Familiar (Net)	42%
Not Familiar (Net)	58%





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13. How familiar, if at all, are you with each of the following? (Continued)

d. Israel limiting its Supreme Court's power

	8/1-2, 2023
Very familiar	10%
Somewhat familiar	14%
Heard of it, but that's it	20%
Never heard of it	56%
Familiar (Net)	24%
Not Familiar (Net)	76%

e. The White House securing voluntary commitments from leading AI developers to reduce risks and protect rights and safety

	8/1-2, 2023
Very familiar	9%
Somewhat familiar	22%
Heard of it, but that's it	23%
Never heard of it	47%
Familiar (Net)	30%
Not Familiar (Net)	70%

f. The Federal Reserve raising interest rates again in July

	8/1-2, 2023
Very familiar	21%
Somewhat familiar	32%
Heard of it, but that's it	25%
Never heard of it	22%
Familiar (Net)	53%
Not Familiar (Net)	47%

g. Hunter Biden's plea deal not being approved by the judge

	8/1-2, 2023
Very familiar	25%
Somewhat familiar	27%
Heard of it, but that's it	28%
Never heard of it	21%
Familiar (Net)	52%
Not Familiar (Net)	48%





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13. How familiar, if at all, are you with each of the following? (*Continued*)

h. A suspect being arrested in the “Gilgo Beach” murders

	8/1-2, 2023
Very familiar	16%
Somewhat familiar	20%
Heard of it, but that’s it	20%
Never heard of it	44%
<i>Familiar (Net)</i>	36%
<i>Not Familiar (Net)</i>	64%

i. U.S. economy growing by 2.4% in the second quarter, beating

	8/1-2, 2023
Very familiar	9%
Somewhat familiar	27%
Heard of it, but that’s it	26%
Never heard of it	38%
<i>Familiar (Net)</i>	36%
<i>Not Familiar (Net)</i>	64%

j. Former President Trump facing additional federal charges related to his handling of classified documents

	8/1-2, 2023
Very familiar	35%
Somewhat familiar	34%
Heard of it, but that’s it	25%
Never heard of it	6%
<i>Familiar (Net)</i>	69%
<i>Not Familiar (Net)</i>	31%





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14. As you may know, the following topics were in the news in the past week. Regardless of how familiar you may be with them, how much, if at all, do you care about them?

a. Ocean water temperatures in Florida reaching above 100 degrees

	8/1-2, 2023
I care a lot	39%
I care a little	33%
I don't care at all	19%
Don't know	8%

b. Lionel Messi joining the Major League Soccer club Inter Miami

	8/1-2, 2023
I care a lot	10%
I care a little	16%
I don't care at all	66%
Don't know	8%

c. The start of the Women's World Cup

	8/1-2, 2023
I care a lot	9%
I care a little	32%
I don't care at all	54%
Don't know	5%

d. Israel limiting its Supreme Court's power

	8/1-2, 2023
I care a lot	12%
I care a little	29%
I don't care at all	43%
Don't know	16%

e. The White House securing voluntary commitments from leading AI developers to reduce risks and protect rights and safety

	8/1-2, 2023
I care a lot	25%
I care a little	42%
I don't care at all	20%
Don't know	13%





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14. As you may know, the following topics were in the news in the past week. Regardless of how familiar you may be with them, how much, if at all, do you care about them? *(Continued)*

f. The Federal Reserve raising interest rates again in July

	8/1-2, 2023
I care a lot	45%
I care a little	33%
I don't care at all	14%
Don't know	8%

g. Hunter Biden's plea deal not being approved by the judge

	8/1-2, 2023
I care a lot	17%
I care a little	30%
I don't care at all	42%
Don't know	11%

h. A suspect being arrested in the "Gilgo Beach" murders

	8/1-2, 2023
I care a lot	21%
I care a little	31%
I don't care at all	34%
Don't know	14%

i. U.S. economy growing by 2.4% in the second quarter, beating

	8/1-2, 2023
I care a lot	36%
I care a little	40%
I don't care at all	13%
Don't know	10%

j. Former President Trump facing additional federal charges related to his handling of classified documents

	8/1-2, 2023
I care a lot	38%
I care a little	28%
I don't care at all	26%
Don't know	8%





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15. How much do you agree or disagree with the following statements?

Agree Summary Table

	1/18-19, 2023	1/31-2/1, 2023	4/25-26, 2023	7/7-10, 2023	8/1-2, 2023
Increased use of AI will lead to more income inequality and a more polarized society	N/A	50%	N/A	N/A	44%
Increased use of AI will lead to more efficient and sustainable use of natural resources	N/A	45%	N/A	N/A	40%
Increased use of AI will lead to more transparency and accountability in corporate decision-making	N/A	39%	N/A	N/A	32%
The potential benefits of AI, such as increased efficiency and productivity, outweigh the potential job loss	N/A	38%	43%	40%	36%
AI will create new jobs and opportunities to make up for the jobs that are lost	N/A	38%	39%	36%	30%
Using AI in the workplace can save time and resources	62%	N/A	N/A	N/A	55%
Increased use of AI will lead to more diversity and inclusion in the workforce	N/A	32%	N/A	N/A	28%

a. Using AI in the workplace can save time and resources

	1/18-19, 2023	8/1-2, 2023
Strongly agree	16%	15%
Somewhat agree	46%	40%
Somewhat disagree	14%	13%
Strongly disagree	5%	14%
Don't know	18%	19%
Agree (Net)	62%	55%
Disagree (Net)	20%	26%

b. The potential benefits of AI, such as increased efficiency and productivity, outweigh the potential job loss

	1/31-2/1, 2023	8/1-2, 2023
Strongly agree	11%	10%
Somewhat agree	27%	25%
Somewhat disagree	26%	21%
Strongly disagree	17%	21%
Don't know	19%	22%
Agree (Net)	38%	36%
Disagree (Net)	43%	43%





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15. How much do you agree or disagree with the following statements? *(Continued)*

c. AI will create new jobs and opportunities to make up for the jobs that are lost

	1/31-2/1, 2023	8/1-2, 2023
Strongly agree	12%	8%
Somewhat agree	27%	22%
Somewhat disagree	26%	26%
Strongly disagree	16%	22%
Don't know	20%	22%
Agree (Net)	38%	30%
Disagree (Net)	42%	48%

d. Increased use of AI will lead to more diversity and inclusion in the workforce

	1/31-2/1, 2023	8/1-2, 2023
Strongly agree	11%	9%
Somewhat agree	21%	19%
Somewhat disagree	26%	21%
Strongly disagree	18%	24%
Don't know	24%	27%
Agree (Net)	32%	28%
Disagree (Net)	44%	45%

e. Increased use of AI will lead to more efficient and sustainable use of natural resources

	1/31-2/1, 2023	8/1-2, 2023
Strongly agree	12%	11%
Somewhat agree	33%	29%
Somewhat disagree	20%	21%
Strongly disagree	11%	14%
Don't know	24%	26%
Agree (Net)	45%	40%
Disagree (Net)	31%	34%

f. Increased use of AI will lead to more income inequality and a more polarized society

	1/31-2/1, 2023	8/1-2, 2023
Strongly agree	18%	19%
Somewhat agree	31%	25%
Somewhat disagree	18%	17%
Strongly disagree	8%	10%
Don't know	25%	29%
Agree (Net)	50%	44%
Disagree (Net)	26%	27%





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15. How much do you agree or disagree with the following statements? *(Continued)*

- g. Increased use of AI will lead to more transparency and accountability in corporate decision-making

	1/31-2/1, 2023	8/1-2, 2023
Strongly agree	10%	7%
Somewhat agree	29%	25%
Somewhat disagree	23%	23%
Strongly disagree	15%	21%
Don't know	23%	23%
Agree (Net)	39%	32%
Disagree (Net)	38%	45%

16. **[ASKED IF PARENT]** Thinking about the next school year (beginning in fall 2023), when did you, or when do you anticipate you will, start back-to-school shopping?

	5/10-11, 2022 (N=302)	8/2-3, 2022 (N=269)	8/1-2, 2023 (N=267)
May	3%	1%	*
June	10%	7%	5%
July	24%	16%	20%
August	32%	45%	46%
September	9%	8%	2%
I don't plan to do back-to-school shopping	18%	23%	25%

17. Thinking about something else, which of the following statements comes closest to your opinion?

	8/1-2, 2023
Climate change is mostly caused by human activity	56%
Climate change is mostly caused by natural patterns	22%
Climate change is not really happening	5%
Other	3%
Don't know	14%

18. Over the past year, have the following affected your views on climate change? If so, have they made you believe more or less in the existence of climate change?

Believe More Summary Table

	8/1-2, 2023
The weather where I live	52%
News coverage of global events	47%
News coverage of local events	41%
Opinions of my friends and family	36%





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18. Over the past year, have the following affected your views on climate change? If so, have they made you believe more or less in the existence of climate change?

a. News coverage of global events

	8/1-2, 2023
Believe a lot <u>more</u> in climate change	25%
Believe somewhat <u>more</u> in climate change	22%
Believe somewhat <u>less</u> in climate change	7%
Believe a lot <u>less</u> in climate change	6%
No change in my belief in climate change	41%
<i>Believe More (Net)</i>	<i>47%</i>
<i>Believe Less (Net)</i>	<i>12%</i>

b. News coverage of local events

	8/1-2, 2023
Believe a lot <u>more</u> in climate change	18%
Believe somewhat <u>more</u> in climate change	23%
Believe somewhat <u>less</u> in climate change	11%
Believe a lot <u>less</u> in climate change	6%
No change in my belief in climate change	42%
<i>Believe More (Net)</i>	<i>41%</i>
<i>Believe Less (Net)</i>	<i>17%</i>

c. The weather where I live

	8/1-2, 2023
Believe a lot <u>more</u> in climate change	23%
Believe somewhat <u>more</u> in climate change	29%
Believe somewhat <u>less</u> in climate change	7%
Believe a lot <u>less</u> in climate change	4%
No change in my belief in climate change	37%
<i>Believe More (Net)</i>	<i>52%</i>
<i>Believe Less (Net)</i>	<i>11%</i>

d. Opinions of my friends and family

	8/1-2, 2023
Believe a lot <u>more</u> in climate change	12%
Believe somewhat <u>more</u> in climate change	24%
Believe somewhat <u>less</u> in climate change	9%
Believe a lot <u>less</u> in climate change	5%
No change in my belief in climate change	50%
<i>Believe More (Net)</i>	<i>36%</i>
<i>Believe Less (Net)</i>	<i>14%</i>



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About the Study

These are some of the findings of the eightieth wave of an Ipsos poll conducted between August 1-2, 2023. For this survey, a sample of 1,118 adults age 18+ from the continental U.S., Alaska, and Hawaii was interviewed online in English.

- The first wave was conducted between April 10-13, 2020, among 1,114 U.S. adults
- The second was conducted April 17-20, 2020, among 1,111 U.S. adults
- The third was conducted April 27-28, 2020, among 1,112 U.S. adults
- The fourth was conducted May 4-5, 2020, among 1,114 U.S. adults
- The fifth wave was conducted May 14-15, 2020, among 1,114 U.S. adults
- The sixth wave was conducted May 28-29, 2020, among 1,113 U.S. adults
- The seventh wave was conducted June 8-9, 2020, among 1,113 U.S. adults
- The eighth wave was conducted June 23-24, 2020, among 1,113 U.S. adults
- The ninth wave was conducted July 21-22, 2020, among 1,115 U.S. adults
- The tenth wave was conducted August 4-5, 2020, among 1,111 U.S. adults
- The eleventh wave was conducted August 18-10, 2020, among 1,115 U.S. adults
- The twelfth wave was conducted September 1-2, 2020, among 1,113 U.S. adults
- The thirteenth wave was conducted September 15-16, 2020, among 1,113 U.S. adults
- The fourteenth wave was conducted September 29-30, 2020, among 1,115 U.S. adults
- The fifteenth wave was conducted October 13-14, 2020, among 1,114 U.S. adults
- The sixteenth wave was conducted October 27-28, 2020, among 1,115 U.S. adults
- The seventeenth wave was conducted November 10-12, 2020, among 1,113 adults
- The eighteenth wave was conducted November 24-25, 2020, among 1,114 adults
- The nineteenth wave was conducted December 9-10, 2020, among 1,112 adults
- The twentieth wave was conducted January 20-21, 2021, among 1,115 adults
- The twenty-first wave was conducted February 2-3, 2021, among 1,115 adults
- The twenty-second wave was conducted February 17-18, 2021, among 1,115 adults
- The twenty-third wave was conducted March 2-3, 2021, among 1,115 adults.
- The twenty-fourth wave was conducted March 15-16, 2021, among 1,115 adults.
- The twenty-fifth wave was conducted March 30-31, 2021, among 1,115 adults.
- The twenty-sixth wave was conducted April 13-14, 2021, among 1,115 adults.
- The twenty-seventh wave was conducted April 27-28, 2021, among 1,115 adults.
- The twenty-eighth wave was conducted May 11-12, 2021, among 1,167 adults.
- The twenty-ninth wave was conducted May 25-26, 2021, among 1,178 adults.
- The thirtieth wave was conducted June 8-9, 2021, among 1,177 adults.
- The thirty-first wave was conducted June 22-23, 2021, among 1,176 adults.
- The thirty-second wave was conducted July 6-7, 2021, among 1,179 adults.
- The thirty-third wave was conducted July 20-21, 2021, among 1,137 adults.
- The thirty-fourth wave was conducted August 3-4, 2021, among 1,174 adults.
- The thirty-fifth wave was conducted August 18-19, 2021, among 1,177 adults.
- The thirty-sixth wave was conducted August 31-September 1, 2021, among 1,166 adults.
- The thirty-seventh wave was conducted September 14-15, 2021, among 1,177 adults.
- The thirty-eighth wave was conducted September 28-29, 2021, among 1,173 adults.
- The thirty-ninth wave was conducted October 12-13, 2021, among 1,174 adults.
- The fortieth wave was conducted October 26-27, 2021, among 1,160 adults.
- The forty-first wave was conducted November 9-10, 2021, among 1,160 adults
- The forty-second wave was conducted November 22-23, 2021, among 1,162 adults





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- The forty-third wave was conducted December 7-8, 2021, among 1,160 adults
- The forty-fourth wave was conducted January 4-5, 2022, among 1,158 adults
- The forty-fifth wave was conducted January 18-19, 2022, among 1,158 adults
- The forty-sixth wave was conducted February 2-3, 2022, among 2,010 adults
- The forty-seventh wave was conducted February 15-16, 2022, among 1,156 adults
- The forty-eighth wave was conducted March 1-2, 2022, among 1,154 adults
- The forty-ninth wave was conducted March 15-16, 2022, among 1,154 adults
- The fiftieth wave was conducted March 29-30, 2022, among 1,152 adults
- The fifty-first wave was conducted April 12-13, 2022, among 1,165 adults
- The fifty-second wave was conducted April 26-27, 2022, among 1,136 adults
- The fifty-third wave was conducted May 10-11, 2022, among 1,120 adults
- The fifty-fourth wave was conducted May 24-25, 2022, among 1,120 adults
- The fifty-fifth wave was conducted June 7-8, 2022, among 1,117 adults
- The fifty-sixth wave was conducted June 22-23, 2022, among 1,117 adults
- The fifty-seventh wave was conducted July 19-20, 2022, among 1,120 adults
- The fifty-eighth wave was conducted August 2-3, 2022, among 1,119 adults
- The fifty-ninth wave was conducted August 16-17, 2022, among 1,120 adults
- The sixtieth wave was conducted August 30-31, 2022, among 1,110 adults
- The sixty-first wave was conducted September 13-14, 2022, among 1,118 adults
- The sixty-second wave was conducted September 27-28, 2022, among 1,120 adults
- The sixty-third wave was conducted October 11-12, 2022, among 1,120 adults
- The sixty-fourth wave was conducted October 25-26, 2022, among 1,120 adults
- The sixty-fifth wave was conducted November 11-12, 2022, among 1,115 adults
- The sixty-sixth wave was conducted December 7-8, 2022, among 1,118 adults
- The sixty-seventh wave was conducted January 18-19, 2023, among 1,119 adults
- The sixty-eight wave was conducted January 31-February 1, 2023, among 1,118 adults
- The sixty-ninth wave was conducted February 14-15, 2023, among 1,109 adults
- The seventieth wave was conducted February 28- March 1, 2023 among 1,105 adults
- The seventy-first wave was conducted March 14-15, 2023 among 1,119 adults
- The seventy-second wave was conducted March 28-29, 2023, among 1,120 respondents
- The seventy-third wave was conducted April 11-12, 2023, among 1,120 respondents
- The seventy-fourth wave was conducted April 25-26, 2023, among 1,120 respondents
- The seventy-fifth wave was conducted May 9-10, 2023, among 1,117 respondents
- The seventy-sixth wave was conducted May 23-24, 2023, among 1,116 respondents
- The seventy-seventh wave was conducted June 6-7, 2023 among 1,108 respondents
- The seventy-eighth wave was conducted June 21-22, 2023 among 1,109 respondents
- The seventy-ninth wave was conducted July 18-19, 2023 among 1,109 respondents
- The eightieth wave was conducted August 1-2, 2023 among 1,118 respondents





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The sample for this study 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 2019 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 3.6 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 ($n=1,118$, $DEFF=1.5$, adjusted Confidence Interval= ± 5.1 percentage points).

- The forty-sixth wave of this study has a credibility interval of plus or minus 2.5 percentage points.
- The first, fourth, fifth, sixth, seventh, eighth, ninth, eleventh, twelfth, thirteenth, fourteenth, fifteenth, sixteenth, seventeenth, eighteenth, twentieth, twenty-first, twenty-second, twenty-third, twenty-fourth, twenty-fifth, twenty-sixth, twenty-seventh, twenty-eighth, twenty-ninth, thirtieth, thirty-first, thirty-second, thirty-third, thirty-fourth, thirty-fifth, thirty-sixth, thirty-seventh, thirty-eighth, thirty-ninth, fortieth, forty-first, forty second, forty-third, forty-fourth, and forty-fifth waves of this study have a credibility interval of plus or minus 3.3 percentage points for all respondents.
- The second, third, tenth, and nineteenth waves of this study have a credibility interval of plus or minus 3.4 percentage points for all respondents.
- The forty-seventh, forty-eighth, forty-ninth, fiftieth, and fifty-first waves of this study have a credibility interval of plus or minus 3.5 percentage points.
- The fifty-second, fifty-third, fifty-fourth, fifty-fifth, fifty-sixth, fifty-seventh, fifty-eighth, fifty-ninth, sixtieth, sixty-first, sixty-second, sixty-third, sixty-fourth, sixty-fifth, sixty-sixth, sixty-seventh, sixty-eighth, sixty-ninth, seventieth, seventy-first, seventy-second, seventy-third, seventy-fourth, seventy-fifth, seventy-sixth, seventy-seventh, seventy-eighth, seventy-ninth, and eightieth waves of this study have a credibility interval of 3.6 percentage points.

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About Ipsos

Ipsos is one of the largest market research and polling companies globally, operating in 90 markets and employing over 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. Our 75 solutions are based on primary data from our surveys, social media monitoring, and qualitative or observational techniques.

Our tagline "Game Changers" sums up our ambition to help our 5,000 customers move confidently through a rapidly changing world.

Founded in France in 1975, Ipsos has been listed on the Euronext Paris since July 1, 1999. The company is part of the SBF 120 and Mid-60 indices and is eligible for the Deferred Settlement Service (SRD). ISIN code FR0000073298, Reuters ISOS.PA, Bloomberg IPS:FP www.ipsos.com

