

Ipsos Poll on Consumer Behavior During COVID-19

Washington, DC, August 21, 2023

1. What level of threat do you think the coronavirus poses to you personally?

	High threat (Net)	Very high threat	High threat	Moderate threat	Low threat (Net)	Low threat	Very low threat	Don't know
8/29-30, 2023 (N=1,103)	15%	5%	10%	31%	51%	23%	28%	2%
4/11-12, 2023 (N=1,120)	20%	9%	11%	25%	52%	23%	29%	3%
3/14-15,2023 (N=1,119)	13%	5%	8%	26%	58%	27%	31%	3%
2/14-15, 2023 (N=1,109)	20%	7%	12%	33%	44%	26%	18%	3%
1/18-19, 2023 (N=1,119)	18%	6%	12%	36%	43%	22%	20%	3%
12/7-8, 2022 (N=1,118)	22%	6%	16%	32%	42%	23%	19%	4%
11/9-10, 2022	17%	7%	11%	33%	47%	25%	22%	3%
(N=1,115) 10/25-26, 2022 (N=1,120)	23%	8%	15%	34%	40%	22%	19%	3%
(N=1,120) 10/11-12, 2022 (N=1,120)	21%	7%	14%	33%	41%	23%	18%	4%
(N=1,120) 9/27-28, 2022	21%	7%	15%	34%	42%	22%	20%	3%
(N=1,120) 9/13-14, 2022	25%	10%	15%	31%	41%	23%	18%	2%
(N=1,118) 8/30-31, 2022	23%	8%	15%	32%	42%	24%	18%	2%
(N=1,110) 8/16-17, 2022	23%	9%	14%	34%	41%	21%	20%	2%
(N=1,120) 8/2-3, 2022	23%	11%	13%	35%	39%	21%	17%	3%
(N=1,119) 7/19-20, 2022	25%	9%	15%	33%	40%	21%	19%	3%
(N=1,120) 6/22-23, 2022	25%	10%	15%	34%	38%	19%	9%	3%
(N=1,117) 6/7-8, 2022	23%	9%	14%	35%	40%	20%	21%	2%
(N=1,117) 5/24-25, 2022	22%	8%	14%	36%	39%	20%	19%	2%
(N=1,120) 5/10-11, 2022	27%	9%	18%	31%	40%	21%	19%	2%
(N=1,120) 4/26-27, 2022	23%	10%	14%	32%	41%	22%	19%	4%
(N=1,136) 4/12-13, 2022	24%	9%	15%	33%	41%	22%	19%	2%
(N=1,165) 3/29-30, 2022	24%	10%	15%	31%	41%	24%	18%	3%
(N=1,152)	27/0	10 /0	1370	J1/0	71/0	2 4 /0	10 /0	570

2020 K Street, NW, Suite 410 Washington DC 20006 +1 202 463-7300

Contact: Mallory Newall

Vice President, US, Public Affairs Email: mallory.newall@ipsos.com Tel: +1 202 374 2613







		of threat do y	ou think the co	ronavirus pos	es to you pers	sonally? (Cont		
	High threat (Net)	Very high threat	High threat	Moderate threat	Low threat (Net)	Low threat	Very low threat	Don't know
3/15-16, 2022 (N=1,154)	27%	12%	15%	29%	41%	21%	20%	3%
3/1-2, 2022 (N=1,154)	27%	11%	16%	33%	37%	19%	18%	2%
2/15-16, 2022 (N=1,156)	26%	10%	17%	34%	37%	21%	17%	3%
2/1-3, 2022 (N=2,010)	29%	11%	18%	35%	34%	20%	14%	2%
1/18-19, 2022 (N=1,158)	35%	15%	20%	35%	28%	14%	14%	2%
1/4-5, 2022 (N=1,158)	35%	13%	22%	32%	30%	17%	13%	3%
12/7-8, 2021 (N=1,160)	30%	12%	17%	33%	34%	20%	14%	3%
11/22-23, 2021 (N=1,162)	21%	9%	12%	34%	42%	23%	20%	2%
11/9-10, 2021 (N=1,160)	24%	9%	15%	33%	22%	22%	19%	3%
10/26-27, 2021 (N=1,160)	26%	12%	14%	34%	37%	22%	15%	3%
10/12-13, 2021 (N=1,174)	29%	10%	18%	33%	36%	20%	15%	3%
9/28-29, 2021 (N=1,173)	27%	11%	16%	34%	37%	20%	17%	2%
9/14-15, 2021 (N=1,177)	30%	12%	18%	31%	36%	21%	15%	2%
8/31-9/1, 2021 (N= 1,166)	29%	12%	17%	35%	34%	19%	15%	1%
8/18-19, 2021 (N=1,177)	28%	12%	16%	36%	33%	18%	15%	3%
8/3-4, 2021 (N=1,174)	28%	11%	16%	33%	36%	19%	17%	3%
7/20-21, 2021 (N=1,137)	25%	12%	13%	30%	43%	22%	22%	2%
7/6-7, 2021 (N=1,179)	19%	8%	11%	29%	50%	24%	25%	2%
6/22-23, 2021 (N=1,176)	18%	7%	11%	27%	53%	26%	27%	2%
6/8-9, 2021 (N=1,177)	17%	6%	11%	28%	54%	27%	26%	2%
5/25-26, 2021 (N=1,178)	22%	9%	13%	29%	46%	24%	23%	2%
5/11-12, 2021 (N=1,167)	25%	10%	15%	25%	48%	22%	26%	2%
4/27-28, 2021 (N=1,115)	25%	10%	15%	30%	43%	23%	20%	2%

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	High threat (Net)	Very high threat	High threat	Moderate threat	Low threat (Net)	Low threat	Very low threat	Don't know
4/13-14, 2021 (N=1,115)	26%	10%	15%	32%	42%	21%	20%	1%
3/30-31, 2021 (N=1,115)	27%	11%	16%	33%	37%	18%	19%	3%
3/2-3, 2021 (N=1,115)	33%	14%	19%	35%	32%	19%	12%	1%
2/17-18, 2021 (N=1,115)	34%	15%	19%	34%	30%	15%	15%	2%
2/2-3, 2021 (N=1,115)	35%	13%	22%	34%	29%	16%	14%	1%
1/20-21, 2021 (N=1,115)	41%	18%	23%	34%	25%	15%	10%	1%
12/9-10, 2020 (N=1,112)	39%	17%	22%	34%	25%	15%	10%	1%
11/24-25, 2020 (N=1,114)	40%	18%	21%	36%	23%	14%	9%	2%
11/10-11, 2020 (N=1,113)	40%	16%	23%	33%	25%	15%	11%	2%
10/27-28, 2020 (N=1,115)	38%	17%	20%	34%	27%	16%	11%	2%
10/13-14, 2020 (N=1,114)	36%	16%	21%	33%	29%	17%	12%	1%
9/29-30, 2020 (N=1,115)	35%	16%	18%	34%	30%	17%	13%	2%
9/15-16, 2020 (N=1,113)	36%	18%	18%	33%	29%	16%	12%	1%
9/1-2, 2020 (N=1,113)	33%	14%	19%	33%	32%	19%	14%	1%
8/18-19, 2020 (N=1115)	34%	14%	20%	37%	28%	17%	11%	1%
8/4-5, 2020 (N=1,111)	33%	14%	19%	37%	29%	17%	12%	2%
7/21-22, 2020 (N=1,115)	34%	15%	19%	36%	29%	19%	10%	1%
6/23-24, 2020 (N=1,113)	31%	14%	17%	34%	33%	20%	12%	2%
6/8-9, 2020 (N=1,113)	28%	12%	16%	32%	38%	23%	16%	2%
5/28-29, 2020 (N=1,113)	30%	12%	18%	34%	34%	20%	14%	2%
5/14-15, 2020 (N=1,114)	31%	13%	18%	36%	30%	18%	12%	3%
5/4-5, 2020 (N=1,114)	34%	15%	19%	35%	28%	17%	11%	2%
4/27-28, 2020 (N=1,112)	32%	15%	17%	34%	31%	20%	11%	3%
4/17-20, 2020 (N=1,111)	32%	10%	22%	35%	31%	21%	10%	2%

1. What level of threat do you think the coronavirus poses to you personally? (Continued)

2020 K Street, NW, Suite 410 Washington DC 20006 +1 202 463-7300 Contact: Mallory Newall

Vice President, US, Public Affairs Email: <u>mallory.newall@ipsos.com</u>

Tel: +1 202 374 2613







	2/1-3, 2022	2/15-16, 2022	8/2-3, 2022	8/16-17, 2022	8/30-31, 2022	9/13-14, 2022	8/29-30, 2023
I do not expect to get COVID-19 at some point in the future.	37%	41%	41%	39%	43%	41%	44%
I expect that I will get COVID-19 at some point in the future, despite trying to stay as safe as possible.	38%	33%	34%	34%	32%	33%	27%
I expect that I will get COVID-19 at some point in the future, so I have gone about my life as normally as I could.	25%	26%	24%	27%	25%	26%	29%

2. Which of the following statements most applies to you?

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	Working from home only	Working both from home
	only	, , , , , , , , , , , , , , , , , , ,	and at my workplace
8/29-30, 2023 (N=586)	57%	25%	19%
8/15-16, 2023 (N=568)	51%	23%	26%
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%

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4. **[ASKED ONLY IF EMPLOYED]** What degree of flexibility, if any, do you have in where you work?

	8/29-30, 2023 (N=586)
I can work from anywhere or be fully remote 100% of the time	27%
I am required to be onsite at my office or workplace some days, but I can pick which days	14%
I am required to be onsite at my office or workplace some days, but my employer selects the days	8%
I am required to be onsite at my office or workplace 100% of the time, even though I could work remotely	13%
My job can only be done at an office or workplace	38%

5. When do you expect prices of the goods and services you're buying now to go back down?

	6/7-8, 2022	7/19-20, 2022	8/16-17, 2022	8/30-31, 2022	8/29-30, 2023
In one month	3%	2%	3%	2%	3%
In two to five months	6%	12%	10%	9%	8%
In six months to a year	19%	22%	17%	18%	13%
In more than a year	22%	20%	19%	22%	21%
They won't go back down	29%	26%	31%	31%	40%
The prices of the goods and services I buy have not increased	2%	1%	1%	1%	2%
Don't know	19%	17%	19%	17%	13%





6. For each of the statements below, indicate your level of agreement.

Total Agree	e Summa	ary										
	6/23- 24, 2020	8/18- 19, 2020	2/2-3, 2021	2/17- 18, 2021	9/14- 15, 2021	2/1-3, 2022	3/15- 16, 2022	4/12- 13, 2022	8/16- 17, 2022	8/30- 31, 2022	2/14- 15, 2023	8/29- 30, 2023
I am concerned that younger generations are not prepared for the future	N/A	N/A	N/A	N/A	N/A	N/A	N/A	68%	N/A	73%	N/A	74%
I worry that my generation will struggle to keep up with social changes in the future	N/A	N/A	N/A	N/A	N/A	N/A	N/A	54%	N/A	57%	N/A	57%
I feel like I have enough saved in case something unplanned happens (i.e. home repairs, car repairs etc.)	51%	52%	48%	54%	49%	48%	50%	46%	39%	40%	40%	54%
[ASK IF AGE 18-39] I want to wait to start or grow my family until I am in better financial shape	53%	55%	N/A	N/A	N/A	N/A	N/A	N/A	N/A	53%	49%	50%
I believe I will be better off financially than my parents*	44%	45%	44%	47%	46%	44%	46%	42%	36%	41%	40%	46%
I am living paycheck to paycheck and just keeping up	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	46%	N/A	N/A	39%
I worry about paying all of my bills each month	34%	37%	34%	32%	36%	42%	42%	41%	44%	46%	39%	39%
After paying my bills, I do not have money left to spend on the things I want	37%	38%	37%	36%	40%	42%	39%	43%	46%	48%	45%	37%
I am getting in more debt	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	31%	26%

*Prior to 8/19, question text read "I believe I will be better off than my parents"





6. For each of the statements below, indicate your level of agreeme	nt. (Continued)
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	5/4-5, 2020	6/23- 24, 2020	8/18- 19, 2020	2/2-3, 2021	2/17- 18, 2021	9/14- 15, 2021	2/1-3, 2022	3/15- 16, 2022	4/12- 13, 2022	8/16- 17, 2022	8/30- 31, 2022	2/14- 15, 2023	8/29- 30, 2023
Strongly agree	16%	16%	17%	17%	15%	16%	20%	15%	19%	19%	23%	20%	16%
Somewhat agree	20%	21%	21%	20%	21%	23%	23%	25%	24%	27%	26%	25%	22%
Neither agree nor disagree	23%	21%	20%	19%	19%	18%	20%	21%	22%	23%	19%	20%	18%
Somewhat disagree	22%	23%	21%	23%	24%	25%	19%	24%	22%	19%	20%	20%	25%
Strongly disagree	20%	19%	20%	21%	20%	18%	19%	16%	13%	13%	12%	14%	20%
Agree (Net)	36%	37%	38%	37%	36%	40%	42%	39%	43%	46%	48%	45%	37%
Disagree (Net)	41%	42%	41%	44%	44%	42%	37%	40%	35%	32%	33%	34%	45%

a. After paying my bills, I do not have money left to spend on the things I want

b. I believe I will be better off financially than my parents*

	5/4-5, 2020	6/23- 24, 2020	8/18- 19, 2020	2/2-3, 2021	2/17- 18, 2021	9/14- 15, 2021	2/1-3, 2022	3/15- 16, 2022	4/12- 13, 2022	8/16- 17, 2022	8/30- 31, 2022	2/14- 15, 2023	8/29- 30, 2023
Strongly agree	17%	18%	19%	18%	18%	18%	19%	19%	14%	11%	15%	15%	18%
Somewhat agree	26%	26%	25%	26%	29%	28%	25%	28%	28%	25%	25%	24%	27%
Neither agree nor disagree	34%	30%	32%	31%	27%	30%	33%	31%	34%	30%	29%	28%	28%
Somewhat disagree	14%	14%	13%	14%	16%	14%	14%	14%	13%	16%	16%	18%	15%
Strongly disagree	10%	11%	10%	11%	10%	9%	9%	9%	11%	18%	14%	15%	12%
Agree (Net) Disagree (Net)	42% 24%	44% 26%	45% 23%	44% 25%	47% 25%	46% 23%	44% 23%	46% 23%	42% 24%	36% 34%	41% 30%	40% 33%	46% 27%

*Prior to 8/19, question text read "I believe I will be better off than my parents"





6.	For each of the statements below,	indicate vour le	evel of agreement.	(Continued)

	5/4-5, 2020	6/23- 24, 2020	8/18- 19, 2020	2/2-3, 2021	2/17- 18, 2021	9/14- 15, 2021	2/1-3, 2022	3/15- 16, 2022	4/12- 13, 2022	8/16- 17, 2022	8/30- 31, 2022	2/14- 15, 2023	8/29- 30, 2023
Strongly agree	12%	12%	17%	13%	14%	15%	19%	16%	17%	19%	21%	17%	14%
Somewhat agree	21%	22%	20%	20%	18%	21%	23%	26%	24%	25%	25%	23%	24%
Neither agree nor disagree	21%	17%	18%	18%	19%	20%	18%	20%	21%	22%	19%	19%	18%
Somewhat disagree	22%	23%	20%	22%	20%	21%	17%	17%	20%	17%	16%	21%	16%
Strongly disagree	25%	26%	26%	26%	28%	23%	22%	22%	19%	17%	19%	21%	27%
Agree (Net)	33%	34%	37%	34%	32%	36%	42%	42%	41%	44%	46%	39%	39%
Disagree (Net)	46%	49%	45%	49%	49%	44%	39%	39%	38%	34%	35%	42%	44%

c. I worry about paying all of my bills each month

d. I feel like I have enough saved in case something unplanned happens (i.e. home repairs, car repairs etc.)

	5/4-5, 2020	6/23- 24, 2020	8/18- 19, 2020	2/2-3, 2021	2/17- 18, 2021	9/14- 15, 2021	2/1-3, 2022	3/15- 16, 2022	4/12- 13, 2022	8/16- 17, 2022	8/30- 31, 2022	2/14- 15, 2023	8/29- 30, 2023
Strongly agree	18%	20%	20%	19%	22%	18%	21%	19%	17%	13%	14%	15%	22%
Somewhat agree	31%	31%	32%	30%	32%	30%	27%	31%	29%	26%	26%	25%	32%
Neither agree nor disagree	22%	18%	18%	17%	16%	19%	19%	19%	23%	22%	22%	21%	17%
Somewhat disagree	15%	15%	12%	15%	13%	15%	15%	12%	15%	18%	15%	19%	14%
Strongly disagree	14%	15%	18%	19%	17%	17%	19%	19%	16%	21%	23%	20%	15%
Agree (Net)	49%	51%	52%	48%	54%	49%	48%	50%	46%	39%	40%	40%	54%
Disagree (Net)	29%	30%	30%	34%	30%	32%	33%	31%	31%	39%	38%	39%	30%

e. [ASK IF AGE 18-39] I want to wait to start or grow my family until I am in better financial shape

Inanci	al snape						
	4/27-28, 2020 (N=389)	5/4-5, 2020 (N=432)	6/23-24, 2020 (N=394)	8/18-19, 2020 (N=380)	8/30-31, 2022 (N=402)	2/14-15, 2023 (N=398)	8/29-30, 2023
Strongly agree	32%	23%	28%	32%	26%	24%	27%
Somewhat agree	21%	26%	23%	23%	27%	25%	23%
Neither agree nor disagree	29%	30%	30%	25%	30%	29%	30%
Somewhat disagree	7%	7%	9%	10%	7%	9%	10%
Strongly disagree	12%	13%	10%	10%	10%	13%	10%
Agree (Net)	52%	49%	51%	55%	53%	49%	50%
Disagree (Net)	19%	20%	18%	20%	17%	22%	20%

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6. For each of the statements below, indicate your level of agreement. (Continued)

	eneration will struggle to		
	4/12-13, 2022	8/30-31, 2022	8/29-30, 2023
Strongly agree	18%	20%	24%
Somewhat agree	36%	37%	33%
Neither agree nor disagree	33%	28%	30%
Somewhat disagree	10%	11%	9%
Strongly disagree	4%	5%	4%
Agree (Net)	54%	57%	57%
Disagree (Net)	14%	15%	13%

g. I am concerned that younger generations are not prepared for the future

	4/12-13, 2022	8/30-31, 2022	8/29-30, 2023
Strongly agree	32%	36%	35%
Somewhat agree	36%	37%	39%
Neither agree nor disagree	24%	19%	20%
Somewhat disagree	6%	6%	4%
Strongly disagree	2%	2%	2%
Agree (Net)	68%	73%	74%
Disagree (Net)	8%	8%	6%

h. I am getting more in debt

	8/16-17, 2022	2/14-15, 2023	8/29-30, 2023
Strongly agree	13%	12%	12%
Somewhat agree	19%	19%	15%
Neither agree nor disagree	24%	24%	22%
Somewhat disagree	19%	19%	21%
Strongly disagree	25%	26%	31%
Agree (Net)	33%	31%	26%
Disagree (Net)	44%	45%	52%

i. I am living paycheck to paycheck and just keeping up

8/16-17, 2022	8/29-30, 2023			
21%	14%			
25%	25%			
21%	20%			
15%	17%			
18%	23%			
46%	39%			
32%	40%			
	8/16-17, 2022 21% 25% 21% 15% 18% 46%			



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7. In the last 6 months, have you done the following, or not? *Yes Summary Table*

	8/29-30, 2023
Go to a movie theater	53%
Stay at a hotel, motel, or resort	51%
Travel by plane within the U.S.	35%
Go to a sporting event	30%
Go to a live music concert	30%
Stay at a vacation rental property	26%
Travel by plane internationally	19%

No Summary Table

	8/29-30, 2023
Travel by plane internationally	81%
Stay at a vacation rental property	74%
Go to a sporting event	70%
Go to a live music concert	70%
Travel by plane within the U.S.	65%
Stay at a hotel, motel, or resort	49%
Go to a movie theater	47%

8. **[ASKED ONLY IF YES IN Q7]** Thinking about when you have done each of the following in the past few months, do you feel that the prices you're paying now for each activity are higher, lower, or about the same as this time last year?

Higher Summary Table

	8/29-30, 2023 (Sample Size Varies)
Stay at a vacation rental property (N=231)	63%
Travel by plane within the U.S. (N=350)	58%
Travel by plane internationally (N=166)	54%
Go to a sporting event (N=284)	50%
Go to a live music concert (N=297)	50%
Stay at a hotel, motel or resort (N=524)	49%
Go to a movie theater (N=553)	48%

a. Travel by plane within the U.S.

	8/29-30, 2023 (N=350)
Higher	58%
Stayed the same	34%
Lower	4%
Don't know/Not applicable	3%





- 8. **[ASKED ONLY IF YES IN Q7]** Thinking about when you have done each of the following in the past few months, do you feel that the prices you're paying now for each activity are higher, lower, or about the same as this time last year? *(Continued)*
 - b. Travel by plane internationally

	8/29-30, 2023 (N=166)
Higher	54%
Stayed the same	36%
Lower	5%
Don't know/Not applicable	5%

c. Stay at a hotel, motel or resort

	8/29-30, 2023 (N=524)
Higher	49%
Stayed the same	43%
Lower	4%
Don't know/Not applicable	5%

d. Stay at a vacation rental property

	8/29-30, 2023 (N=231)
Higher	63%
Stayed the same	25%
Lower	5%
Don't know/Not applicable	7%

e. Go to a sporting event

	8/29-30, 2023 (N=284)
Higher	50%
Stayed the same	36%
Lower	9%
Don't know/Not applicable	5%

f. Go to a live music concert

	8/29-30, 2023 (N=297)
Higher	50%
Stayed the same	36%
Lower	5%
Don't know/Not applicable	8%





8. **[ASKED ONLY IF YES IN Q7]** Thinking about when you have done each of the following in the past few months, do you feel that the prices you're paying now for each activity are higher, lower, or about the same as this time last year? *(Continued)*

	8/29-30, 2023 (N=553)
Higher	48%
Stayed the same	44%
Lower	5%
Don't know/Not applicable	2%

g. Go to a movie theater

9. 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	8/15-16, 2023	8/29-30, 2023 (N=1,103)
Very familiar	17%	21%	21%	20%	19%	20%	25%	20%
Somewhat familiar	48%	47%	52%	48%	45%	52%	43%	49%
Not very familiar	24%	19%	18%	20%	25%	17%	24%	20%
Not at all familiar	9%	7%	7%	8%	10%	8%	7%	9%
Don't know	3%	5%	1%	3%	1%	3%	2%	2%
Familiar (Net)	65%	69%	73%	69%	64%	71%	68%	69%
Not familiar (Net)	32%	26%	26%	28%	35%	25%	31%	29%

10. **[ASKED ONLY IF EMPLOYED]** Do you have a decision-making role when it comes to what software purchases your workplace makes?

	8/29-30, 2023 (N=586)
Yes	43%
No	53%
l don't know	3%

11. **[ASKED ONLY IF EMPLOYED]** To the best of your knowledge, does your workplace use any software or applications that incorporates AI?

	8/29-30, 2023 (N=586)
Yes	27%
No	45%
l don't know	28%





12. **[ASKED ONLY IF EMPLOYED]** Thinking about all of the software and applications you use at your workplace, to what extent do you agree or disagree with the following statements? *Agree Summary Table*

	8/29-30, 2023 (N=586)
I want to know if software I use at work includes AI	69%
In general, software that contains AI technology is innovative	67%
I don't always know if there's AI in software I use at work	58%
It is easy to understand what it means when software is "powered by AI"	53%
Software that contains AI is likely to be better than software that does not contain AI	45%
I want my software to start incorporating AI more	35%

a. In general, software that contains AI technology is innovative

	8/29-30, 2023 (N=586)
Strongly agree	21%
Somewhat agree	47%
Somewhat disagree	17%
Strongly disagree	2%
Don't know	14%
Agree (Net)	67%
Disagree (Net)	19%

b. I don't always know if there's AI in software I use at work

	8/29-30, 2023 (N=586)		
Strongly agree	23%		
Somewhat agree	35%		
Somewhat disagree	17%		
Strongly disagree	9%		
Don't know	15%		
Agree (Net)	58%		
Disagree (Net)	27%		

c. Software that contains AI is likely to be better than software that does not contain AI

	8/29-30, 2023 (N=586)
Strongly agree	18%
Somewhat agree	27%
Somewhat disagree	26%
Strongly disagree	8%
Don't know	22%
Agree (Net)	45%
Disagree (Net)	33%





- 12. **[ASKED ONLY IF EMPLOYED]** Thinking about all of the software and applications you use at your workplace, to what extent do you agree or disagree with the following statements? *(Continued)*
 - d. I want to know if software I use at work includes AI

	8/29-30, 2023 (N=586)
Strongly agree	31%
Somewhat agree	38%
Somewhat disagree	11%
Strongly disagree	6%
Don't know	13%
Agree (Net)	69%
Disagree (Net)	18%

e. It is easy to understand what it means when software is "powered by AI"

	8/29-30, 2023 (N=586)
Strongly agree	16%
Somewhat agree	37%
Somewhat disagree	26%
Strongly disagree	8%
Don't know	14%
Agree (Net)	53%
Disagree (Net)	33%

f. I want my software to start incorporating AI more

	8/29-30, 2023 (N=586)
Strongly agree	9%
Somewhat agree	26%
Somewhat disagree	30%
Strongly disagree	11%
Don't know	23%
Agree (Net)	35%
Disagree (Net)	42%

13. For each of the following, please indicate how much you would prefer human-driven interactions or automated interaction (e.g., using robots, touch screens, voice commands, etc.).

Prefer Human Interaction Summary Tab.	le
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	8/29-30, 2023 (N=1,103)
Having your food prepared at restaurants	81%
Ordering fast food inside a restaurant	72%
Ordering food at a drive-through	68%
Getting money or depositing checks at a bank branch	56%





- 13. For each of the following, please indicate how much you would prefer human-driven interactions or automated interaction (e.g., using robots, touch screens, voice commands, etc.). (*Continued*)
 - a. Ordering fast food inside a restaurant

	8/29-30, 2023
Strongly prefer human interactions	43%
Somewhat prefer human interactions	29%
Somewhat prefer automated interactions	13%
Strongly prefer automated interactions	7%
Don't know/No preference	9%
Prefer Human Content (Net)	72%
Prefer Automated Content (Net)	20%

b. Getting money or depositing checks at a bank branch

	8/29-30, 2023
Strongly prefer human interactions	35%
Somewhat prefer human interactions	21%
Somewhat prefer automated interactions	23%
Strongly prefer automated interactions	14%
Don't know/No preference	7%
Prefer Human Content (Net)	56%
Prefer Automated Content (Net)	37%

c. Having your food prepared at restaurants

	8/29-30, 2023
Strongly prefer human interactions	59%
Somewhat prefer human interactions	23%
Somewhat prefer automated interactions	10%
Strongly prefer automated interactions	4%
Don't know/No preference	6%
Prefer Human Content (Net)	81%
Prefer Automated Content (Net)	13%

d. Ordering food at a drive-through

	8/29-30, 2023
Strongly prefer human interactions	41%
Somewhat prefer human interactions	27%
Somewhat prefer automated interactions	15%
Strongly prefer automated interactions	7%
Don't know/No preference	9%
Prefer Human Content (Net)	68%
Prefer Automated Content (Net)	23%





14. How familiar, if at all, are you with each of the following? *Familiar Summary Table*

	8/29-30, 2023
California was hit by its first-ever tropical storm	67%
Rising COVID cases in the U.S.	62%
US mortgage rates rise to a generational high of 7.23%	58%
Yevgeny Prigozhin, the head of Wagner, a private Russian military company, dying in a plane crash	46%
India becoming the first country to land a spacecraft on the moon's South pole	37%
Japan discharging "slightly radioactive" wastewater into the ocean from the Fukushima nuclear plant	36%
Senator Tommy Tuberville blocking U.S. military promotions and appointments for high-ranking military officials	29%
The song "Rich Men North of Richmond" topping the charts	28%
Kid Rock seen drinking a Bud Light at a concert, after leading a boycott of the brand	28%
A group of young Montanans successfully sued the state over its climate change responsibilities	24%

a. _The song "Rich Men North of Richmond" topping the charts

	8/29-30, 2023
Very familiar	15%
Somewhat familiar	13%
Heard of it, but that's it	17%
Never heard of it	55%
Familiar (Net)	28%
Not Familiar (Net)	72%

b. A group of young Montanans successfully sued the state over its climate change responsibilities

	8/29-30, 2023
Very familiar	10%
Somewhat familiar	14%
Heard of it, but that's it	15%
Never heard of it	61%
Familiar (Net)	24%
Not Familiar (Net)	76%



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

c. California was hit by its first-ever tropical storm

	8/29-30, 2023
Very familiar	33%
Somewhat familiar	34%
Heard of it, but that's it	19%
Never heard of it	14%
Familiar (Net)	67%
Not Familiar (Net)	33%

d. Rising COVID cases in the U.S.

	8/29-30, 2023
Very familiar	24%
Somewhat familiar	37%
Heard of it, but that's it	27%
Never heard of it	12%
Familiar (Net)	62%
Not Familiar (Net)	38%

e. Senator Tommy Tuberville blocking U.S. military promotions and appointments for high-ranking military officials

	8/29-30, 2023
Very familiar	12%
Somewhat familiar	17%
Heard of it, but that's it	16%
Never heard of it	55%
Familiar (Net)	29%
Not Familiar (Net)	71%

f. India becoming the first country to land a spacecraft on the moon's South pole

	8/29-30, 2023
Very familiar	16%
Somewhat familiar	21%
Heard of it, but that's it	19%
Never heard of it	44%
Familiar (Net)	37%
Not Familiar (Net)	63%



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

g. Kid Rock seen drinking a Bud Light at a concert, after leading a boycott of the brand

	8/29-30, 2023
Very familiar	10%
Somewhat familiar	18%
Heard of it, but that's it	18%
Never heard of it	54%
Familiar (Net)	28%
Not Familiar (Net)	72%

h. US mortgage rates rise to a generational high of 7.23%

	8/29-30, 2023
Very familiar	26%
Somewhat familiar	31%
Heard of it, but that's it	20%
Never heard of it	22%
Familiar (Net)	58%
Not Familiar (Net)	42%

i. Japan discharging "slightly radioactive" wastewater into the ocean from the Fukushima nuclear plant

	8/29-30, 2023
Very familiar	16%
Somewhat familiar	21%
Heard of it, but that's it	19%
Never heard of it	45%
Familiar (Net)	36%
Not Familiar (Net)	64%

j. Yevgeny Prigozhin, the head of Wagner, a private Russian military company, dying in a plane crash

	8/29-30, 2023
Very familiar	26%
Somewhat familiar	20%
Heard of it, but that's it	20%
Never heard of it	34%
Familiar (Net)	46%
Not Familiar (Net)	54%





- 15. 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. The song "Rich Men North of Richmond" topping the charts

	8/29-30, 2023
I care a lot	12%
I care a little	17%
I don't care at all	60%
Don't know	11%

b. A group of young Montanans successfully sued the state over its climate change responsibilities

	8/29-30, 2023
I care a lot	19%
I care a little	30%
I don't care at all	37%
Don't know	14%

c. California was hit by its first-ever tropical storm

	8/29-30, 2023
I care a lot	32%
I care a little	42%
I don't care at all	21%
Don't know	5%

d. Rising COVID cases in the U.S.

	8/29-30, 2023
I care a lot	43%
I care a little	31%
I don't care at all	22%
Don't know	4%

e. Senator Tommy Tuberville blocking U.S. military promotions and appointments for high-ranking military officials

	8/29-30, 2023
I care a lot	26%
I care a little	31%
I don't care at all	28%
Don't know	16%





- 15. 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. India becoming the first country to land a spacecraft on the moon's South pole

	8/29-30, 2023
I care a lot	15%
I care a little	33%
I don't care at all	41%
Don't know	10%

g. Kid Rock seen drinking a Bud Light at a concert, after leading a boycott of the brand

	8/29-30, 2023
I care a lot	9%
I care a little	13%
I don't care at all	69%
Don't know	9%

h. US mortgage rates rise to a generational high of 7.23%

	8/29-30, 2023
I care a lot	50%
I care a little	28%
I don't care at all	16%
Don't know	6%

i. Japan discharging "slightly radioactive" wastewater into the ocean from the Fukushima nuclear plant

	8/29-30, 2023
I care a lot	40%
I care a little	36%
I don't care at all	16%
Don't know	8%

j. Yevgeny Prigozhin, the head of Wagner, a private Russian military company, dying in a plane crash

	8/29-30, 2023
I care a lot	14%
I care a little	30%
I don't care at all	40%
Don't know	16%





16. For the following scenarios, select all that you **want** to happen in the future.

	8/29-30, 2023
Major U.S. cities are safe places to live and work	73%
Housing in major U.S. cities is as affordable as housing in suburbs and exurbs	61%
Major U.S. cities prioritize building housing over commercial buildings	41%
Biking and walking are prioritized over driving in major U.S. cities	30%
All office workers return to the office five days a week	19%
None of these	7%

17. Thinking again about these scenarios, how likely, if at all, do you think they are to happen in the future?

Likely Summary Table

	8/29-30, 2023
All office workers return to the office five days a week	48%
Major U.S. cities are safe places to live and work	39%
Major U.S. cities prioritize building housing over commercial buildings	35%
Biking and walking are prioritized over driving in major U.S. cities	35%
Housing in major U.S. cities is as affordable as housing in suburbs and exurbs	29%

a. Major U.S. cities are safe places to live and work

	8/29-30, 2023
Very likely	11%
Somewhat likely	28%
Not very likely	34%
Not at all likely	19%
Likely (Net)	39%
Not likely (Net)	54%

b. Major U.S. cities prioritize building housing over commercial buildings

	8/29-30, 2023
Very likely	9%
Somewhat likely	26%
Not very likely	34%
Not at all likely	22%
Likely (Net)	35%
Not likely (Net)	56%





- 17. Thinking again about these scenarios, how likely, if at all, do you think they are to happen in the future? (*Continued*)
 - c. All office workers return to the office five days a week

	8/29-30, 2023
Very likely	18%
Somewhat likely	30%
Not very likely	32%
Not at all likely	13%
Likely (Net)	48%
Not likely (Net)	44%

d. Biking and walking are prioritized over driving in major U.S. cities

	8/29-30, 2023
Very likely	12%
Somewhat likely	22%
Not very likely	34%
Not at all likely	22%
Likely (Net)	35%
Not likely (Net)	57%

e. Housing in major U.S. cities is as affordable as housing in suburbs and exurbs

	8/29-30, 2023
Very likely	8%
Somewhat likely	20%
Not very likely	36%
Not at all likely	28%
Likely (Net)	29%
Not likely (Net)	64%





About the Study

These are some of the findings of the eightieth wave of an Ipsos poll conducted between August 29-30, 2023. For this survey, a sample of 1,103 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 adults
- The seventy-third wave was conducted April 11-12, 2023, among 1,120 adults
- The seventy-fourth wave was conducted April 25-26, 2023, among 1,120 adults
- The seventy-fifth wave was conducted May 9-10, 2023, among 1,117 adults
- The seventy-sixth wave was conducted May 23-24, 2023, among 1,116 adults
- The seventy-seventh wave was conducted June 6-7, 2023 among 1,108 adults
- The seventy-eighth wave was conducted June 21-22, 2023 among 1,109 adults
- The seventy-nineth wave was conducted July 18-19, 2023 among 1,109 adults
- The eightieth wave was conducted August 1-2, 2023 among 1,118 adults
- The eighty-first wave was conducted August 15-16, 2023 among 1,115 adults
- The eighty-second wave was conducted August 29-30, 2023 among 1,103 adults





The sample for this study was randomly drawn from <u>lpsos' online panel</u>, partner online panel sources, and <u>"river" sampling</u> 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 lpsos panel, lpsos 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=1,103, 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, fiftyninth, sixtieth, sixty-first, sixty-second, sixty-third, sixty-fourth, sixty-fifth, sixty-sixth, sixtyseventh, sixty-eighth, sixty-ninth, seventieth, seventy-first, seventy-second, seventythird, seventy-fourth, seventy-fifth, seventy-sixth, seventy-seventh, seventy-eighth, seventy-nineth, eightieth, eighty-first, and eighty-second waves of this study have a credibility interval of 3.6 percentage points.

For more information on this news release, please contact:

Mallory Newall Vice President, US Public Affairs +1 202 420-2014 mallory.newall@ipsos.com





About Ipsos

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