

YouGov Survey: Concerns about AI



Sample 1000 U.S. Adult Citizens
Conducted August 21 - 27, 2023
Margin of Error ±3.6%

1. How often do you use artificial intelligence (AI) tools?

Multiple times per day	3%
Daily	5%
Multiple times per week	6%
Weekly	4%
Multiple times per month	5%
Less frequently than monthly	14%
Never	45%
Not sure	18%

2. Do you think that the effects of artificial intelligence (AI) on society will be...?

Entirely positive	2%
More positive than negative	13%
Equally positive and negative	29%
More negative than positive	31%
Entirely negative	9%
Not sure	15%

3. Do you think that the effects of artificial intelligence (AI) on your own life will be...?

Entirely positive	3%
More positive than negative	17%
Equally positive and negative	24%
More negative than positive	21%
Entirely negative	9%
Not sure	26%

4. How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Very concerned	Somewhat concerned	Not very concerned	Not concerned at all	Not sure
A decline of human oversight in decision-making	48%	33%	9%	2%	9%
The concentration of power in technology companies	43%	33%	10%	3%	11%
The creation of harmful weapons	45%	27%	13%	4%	11%
A decrease of face-to-face social interactions	42%	30%	15%	4%	8%
Diminishment of human creativity and drive	43%	33%	12%	5%	8%
The erosion of personal privacy	54%	29%	7%	3%	8%
The exacerbation of mental health problems	37%	31%	14%	5%	13%
The facilitation of criminal activities	42%	31%	12%	3%	13%
An increase in the power of surveillance states	50%	28%	10%	3%	9%
Manipulation of human behavior	53%	30%	7%	2%	8%
The reinforcement of societal biases	37%	29%	13%	5%	17%
The replacement of human jobs	50%	30%	11%	4%	5%
An increase in human dependency on technology	46%	32%	11%	4%	7%
The spread of misleading video and audio deep fakes	60%	25%	5%	2%	8%
The spread of political propaganda	55%	23%	9%	3%	10%

5. Overall, do you think that artificial intelligence should be... ?

Much more regulated	52%
Somewhat more regulated	26%
Have no change in regulation	6%
Somewhat less regulated	1%
Much less regulated	2%
Not sure	12%

6. Would you support or oppose a six-month pause on some kinds of AI development?

Strongly support	36%
Somewhat support	22%
Somewhat oppose	11%
Strongly oppose	8%
Not sure	24%

Interviewing Dates	August 21 - 27, 2023
Target population	U.S. citizens, aged 18 and over.
Sampling method	Respondents were selected from YouGov’s opt-in Internet panel using sample matching. A random sample (stratified by gender, age, race, education, geographic region, and voter registration) was selected from the 2019 American Community Survey.
Weighting	The sample was weighted according to gender, age, race, education, 2020 election turnout and Presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. Baseline party identification is the respondent’s most recent answer given prior to March 15, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 28% Republican). The weights range from 0.076 to 6.508, with a mean of 1 and a standard deviation of 0.614.
Number of respondents	1000
Margin of error	± 3.6% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	60 questions not reported.

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1. Use AI Tools

How often do you use artificial intelligence (AI) tools?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Multiple times per day	3%	4%	2%	4%	3%	4%	2%	2%	4%	3%	*
Daily	5%	6%	4%	9%	7%	2%	4%	5%	4%	6%	*
Multiple times per week	6%	5%	6%	5%	9%	5%	4%	6%	5%	5%	*
Weekly	4%	4%	3%	7%	5%	2%	1%	3%	4%	5%	*
Multiple times per month	5%	7%	4%	7%	9%	4%	2%	5%	5%	8%	*
Less frequently than monthly	14%	14%	13%	19%	15%	13%	8%	15%	14%	6%	*
Never	45%	42%	48%	41%	35%	50%	53%	47%	38%	50%	*
Not sure	18%	16%	20%	8%	18%	20%	26%	18%	26%	18%	*
Totals	100%	98%	100%	100%	101%	100%	100%	101%	100%	101%	*
Unweighted N	(1,000)	(442)	(558)	(128)	(243)	(419)	(210)	(660)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Multiple times per day	3%	3%	3%	4%	3%	3%	3%	3%	3%	3%	2%	4%	2%
Daily	5%	6%	5%	6%	4%	4%	5%	5%	7%	5%	5%	6%	6%
Multiple times per week	6%	6%	6%	6%	7%	4%	4%	7%	8%	5%	8%	4%	7%
Weekly	4%	5%	2%	3%	5%	3%	2%	4%	6%	6%	1%	2%	6%
Multiple times per month	5%	5%	6%	5%	7%	5%	4%	5%	10%	10%	3%	4%	7%
Less frequently than monthly	14%	14%	15%	11%	12%	11%	14%	12%	13%	17%	13%	14%	10%
Never	45%	42%	43%	52%	41%	54%	47%	47%	39%	36%	51%	45%	47%
Not sure	18%	20%	20%	14%	20%	16%	20%	16%	14%	18%	16%	21%	15%
Totals	100%	101%	100%	101%	99%	100%	99%	99%	100%	100%	99%	100%	100%

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	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Unweighted N	(1,000)	(355)	(369)	(276)	(375)	(328)	(404)	(281)	(220)	(162)	(219)	(392)	(227)

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2. Effect of AI on Society

Do you think that the effects of artificial intelligence (AI) on society will be...?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Entirely positive	2%	2%	1%	2%	2%	1%	1%	2%	2%	2%	*
More positive than negative	13%	19%	8%	17%	14%	12%	12%	13%	17%	10%	*
Equally positive and negative	29%	28%	30%	31%	33%	27%	27%	27%	32%	33%	*
More negative than positive	31%	28%	35%	27%	28%	32%	39%	37%	17%	27%	*
Entirely negative	9%	8%	9%	7%	7%	13%	6%	8%	12%	6%	*
Not sure	15%	15%	16%	16%	17%	14%	15%	13%	22%	22%	*
Totals	99%	100%	99%	100%	101%	99%	100%	100%	102%	100%	*
Unweighted N	(1,000)	(442)	(558)	(128)	(243)	(419)	(210)	(660)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Entirely positive	2%	4%	0%	1%	2%	1%	3%	1%	2%	5%	2%	1%	2%
More positive than negative	13%	19%	10%	10%	16%	10%	12%	15%	16%	17%	14%	13%	12%
Equally positive and negative	29%	33%	27%	28%	33%	24%	30%	31%	35%	27%	25%	29%	35%
More negative than positive	31%	27%	34%	34%	29%	39%	27%	36%	29%	26%	36%	34%	28%
Entirely negative	9%	4%	9%	14%	6%	13%	11%	7%	6%	10%	11%	8%	8%
Not sure	15%	13%	19%	13%	14%	12%	17%	12%	12%	16%	13%	16%	16%
Totals	99%	100%	99%	100%	100%	99%	100%	102%	100%	101%	101%	101%	101%

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	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Unweighted N	(1,000)	(355)	(369)	(276)	(375)	(328)	(404)	(281)	(220)	(162)	(219)	(392)	(227)

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3. Effect of AI on Self

Do you think that the effects of artificial intelligence (AI) on your own life will be...?

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Entirely positive	3%	5%	2%	5%	5%	2%	2%	3%	4%	8%	*
More positive than negative	17%	21%	13%	23%	18%	13%	17%	17%	18%	13%	*
Equally positive and negative	24%	24%	24%	24%	27%	25%	18%	23%	21%	25%	*
More negative than positive	21%	20%	22%	13%	16%	27%	26%	25%	7%	18%	*
Entirely negative	9%	8%	9%	8%	6%	11%	8%	8%	13%	6%	*
Not sure	26%	21%	30%	25%	28%	22%	29%	24%	37%	30%	*
Totals	100%	99%	100%	98%	100%	100%	100%	100%	100%	100%	*
Unweighted N	(995)	(441)	(554)	(127)	(242)	(418)	(208)	(658)	(121)	(150)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Entirely positive	3%	6%	3%	2%	5%	2%	3%	3%	6%	8%	2%	2%	4%
More positive than negative	17%	24%	11%	16%	18%	13%	17%	19%	19%	20%	15%	16%	19%
Equally positive and negative	24%	25%	27%	18%	26%	18%	24%	25%	28%	24%	25%	23%	24%
More negative than positive	21%	19%	21%	25%	20%	28%	17%	22%	27%	14%	26%	23%	21%
Entirely negative	9%	4%	10%	13%	7%	14%	11%	7%	5%	10%	9%	9%	7%
Not sure	26%	23%	28%	26%	24%	25%	29%	24%	14%	24%	22%	28%	25%
Totals	100%	101%	100%	100%	100%	100%	101%	100%	99%	100%	99%	101%	100%

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	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Unweighted N	(995)	(353)	(366)	(276)	(373)	(328)	(402)	(280)	(219)	(161)	(219)	(390)	(225)

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4A. Concerns of AI Possible Results — A decline of human oversight in decision-making

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	48%	45%	50%	35%	41%	54%	57%	48%	43%	45%	*
Somewhat concerned	33%	33%	32%	36%	35%	31%	29%	34%	35%	26%	*
Not very concerned	9%	10%	7%	13%	10%	7%	6%	8%	10%	12%	*
Not concerned at all	2%	3%	1%	1%	3%	4%	0%	3%	2%	1%	*
Not sure	9%	8%	10%	15%	11%	4%	7%	7%	11%	16%	*
Totals	101%	99%	100%	100%	100%	100%	99%	100%	101%	100%	*
Unweighted N	(997)	(442)	(555)	(128)	(243)	(419)	(207)	(658)	(121)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	48%	42%	48%	53%	50%	58%	44%	51%	50%	46%	52%	46%	47%
Somewhat concerned	33%	37%	30%	31%	35%	28%	34%	28%	38%	36%	34%	32%	30%
Not very concerned	9%	11%	7%	8%	7%	6%	8%	12%	9%	5%	8%	8%	13%
Not concerned at all	2%	2%	3%	2%	2%	2%	2%	3%	2%	3%	1%	2%	3%
Not sure	9%	8%	12%	6%	6%	6%	12%	6%	1%	9%	5%	12%	7%
Totals	101%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%
Unweighted N	(997)	(353)	(369)	(275)	(373)	(327)	(402)	(280)	(220)	(162)	(218)	(391)	(226)

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4B. Concerns of AI Possible Results — The concentration of power in technology companies

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	43%	44%	43%	29%	36%	52%	51%	44%	39%	44%	*
Somewhat concerned	33%	35%	31%	45%	34%	27%	32%	33%	35%	27%	*
Not very concerned	10%	10%	9%	12%	15%	8%	5%	10%	12%	9%	*
Not concerned at all	3%	4%	2%	1%	3%	5%	2%	2%	3%	6%	*
Not sure	11%	6%	14%	13%	12%	8%	10%	10%	11%	14%	*
Totals	100%	99%	99%	100%	100%	100%	100%	99%	100%	100%	*
Unweighted N	(997)	(440)	(557)	(128)	(242)	(418)	(209)	(657)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	43%	37%	44%	51%	45%	53%	40%	43%	50%	44%	42%	45%	42%
Somewhat concerned	33%	41%	30%	29%	35%	29%	32%	35%	37%	36%	40%	29%	33%
Not very concerned	10%	12%	9%	8%	9%	7%	11%	10%	8%	8%	7%	11%	11%
Not concerned at all	3%	4%	3%	2%	3%	4%	3%	3%	3%	3%	1%	2%	5%
Not sure	11%	7%	14%	10%	7%	8%	13%	8%	3%	9%	10%	13%	8%
Totals	100%	101%	100%	100%	99%	101%	99%	99%	101%	100%	100%	100%	99%
Unweighted N	(997)	(354)	(367)	(276)	(374)	(326)	(404)	(280)	(218)	(162)	(219)	(390)	(226)

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4C. Concerns of AI Possible Results — The creation of harmful weapons

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	45%	39%	50%	36%	37%	51%	53%	42%	56%	47%	*
Somewhat concerned	27%	30%	24%	30%	29%	24%	26%	30%	19%	23%	*
Not very concerned	13%	16%	11%	15%	16%	12%	10%	14%	8%	12%	*
Not concerned at all	4%	5%	3%	4%	4%	5%	2%	4%	2%	5%	*
Not sure	11%	10%	12%	15%	14%	8%	9%	10%	15%	14%	*
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	101%	*
Unweighted N	(992)	(439)	(553)	(128)	(242)	(415)	(207)	(654)	(121)	(151)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	45%	42%	46%	48%	47%	48%	47%	45%	39%	40%	48%	48%	41%
Somewhat concerned	27%	33%	23%	25%	29%	25%	25%	27%	33%	29%	28%	23%	31%
Not very concerned	13%	12%	13%	15%	13%	14%	10%	13%	21%	13%	13%	13%	14%
Not concerned at all	4%	3%	5%	2%	3%	3%	4%	3%	4%	5%	2%	3%	5%
Not sure	11%	10%	13%	11%	8%	10%	14%	12%	3%	12%	9%	13%	10%
Totals	100%	100%	100%	101%	100%	100%	100%	100%	100%	99%	100%	100%	101%
Unweighted N	(992)	(352)	(368)	(272)	(372)	(323)	(401)	(277)	(219)	(161)	(216)	(389)	(226)

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4D. Concerns of AI Possible Results — A decrease of face-to-face social interactions

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	42%	40%	45%	27%	37%	50%	53%	43%	48%	37%	*
Somewhat concerned	30%	31%	30%	41%	32%	25%	26%	33%	22%	26%	*
Not very concerned	15%	18%	12%	15%	18%	15%	14%	14%	15%	19%	*
Not concerned at all	4%	5%	3%	3%	4%	6%	1%	4%	3%	3%	*
Not sure	8%	6%	10%	15%	9%	4%	5%	6%	12%	15%	*
Totals	99%	100%	100%	101%	100%	100%	99%	100%	100%	100%	*
Unweighted N	(997)	(442)	(555)	(128)	(243)	(417)	(209)	(657)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	42%	34%	41%	55%	39%	54%	40%	44%	43%	38%	42%	46%	40%
Somewhat concerned	30%	36%	29%	25%	33%	25%	32%	29%	31%	32%	35%	27%	31%
Not very concerned	15%	19%	14%	12%	18%	14%	13%	17%	17%	12%	16%	15%	18%
Not concerned at all	4%	5%	4%	2%	5%	3%	4%	3%	7%	6%	2%	3%	5%
Not sure	8%	6%	12%	6%	6%	4%	11%	7%	3%	11%	5%	9%	6%
Totals	99%	100%	100%	100%	101%	100%	100%	100%	101%	99%	100%	100%	100%
Unweighted N	(997)	(355)	(368)	(274)	(375)	(326)	(403)	(279)	(220)	(161)	(218)	(392)	(226)

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4E. Concerns of AI Possible Results — Diminishment of human creativity and drive

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	43%	38%	47%	36%	39%	46%	48%	44%	42%	41%	*
Somewhat concerned	33%	35%	31%	37%	29%	34%	34%	33%	35%	31%	*
Not very concerned	12%	15%	9%	13%	17%	10%	9%	13%	11%	9%	*
Not concerned at all	5%	6%	3%	3%	7%	5%	4%	4%	6%	5%	*
Not sure	8%	5%	9%	11%	8%	6%	6%	7%	6%	14%	*
Totals	101%	99%	99%	100%	100%	101%	101%	101%	100%	100%	*
Unweighted N	(996)	(441)	(555)	(128)	(242)	(417)	(209)	(656)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	43%	35%	42%	53%	39%	53%	41%	42%	43%	38%	41%	45%	43%
Somewhat concerned	33%	41%	32%	26%	37%	28%	32%	35%	34%	39%	37%	31%	29%
Not very concerned	12%	13%	11%	12%	13%	10%	11%	12%	18%	10%	14%	11%	12%
Not concerned at all	5%	7%	5%	2%	6%	3%	5%	7%	3%	4%	3%	4%	8%
Not sure	8%	4%	11%	6%	4%	7%	11%	4%	1%	9%	5%	8%	7%
Totals	101%	100%	101%	99%	99%	101%	100%	100%	99%	100%	100%	99%	99%
Unweighted N	(996)	(355)	(367)	(274)	(375)	(327)	(401)	(280)	(220)	(162)	(216)	(392)	(226)

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4F. Concerns of AI Possible Results — The erosion of personal privacy

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	54%	52%	56%	47%	45%	58%	63%	55%	51%	49%	*
Somewhat concerned	29%	29%	29%	34%	30%	26%	27%	29%	30%	25%	*
Not very concerned	7%	9%	5%	5%	10%	8%	4%	7%	5%	9%	*
Not concerned at all	3%	3%	2%	2%	5%	3%	1%	3%	2%	2%	*
Not sure	8%	7%	8%	12%	10%	4%	6%	6%	10%	15%	*
Totals	101%	100%	100%	100%	100%	99%	101%	100%	98%	100%	*
Unweighted N	(996)	(442)	(554)	(128)	(243)	(416)	(209)	(656)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	54%	47%	53%	63%	52%	66%	49%	58%	54%	49%	57%	54%	53%
Somewhat concerned	29%	38%	23%	26%	31%	21%	30%	26%	33%	36%	28%	26%	29%
Not very concerned	7%	8%	9%	3%	9%	4%	5%	9%	9%	4%	8%	8%	7%
Not concerned at all	3%	2%	3%	3%	3%	3%	3%	2%	3%	3%	2%	2%	4%
Not sure	8%	4%	12%	6%	5%	5%	12%	4%	1%	9%	5%	9%	7%
Totals	101%	99%	100%	101%	100%	99%	99%	99%	100%	101%	100%	99%	100%
Unweighted N	(996)	(353)	(367)	(276)	(373)	(327)	(403)	(279)	(219)	(161)	(219)	(390)	(226)

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4G. Concerns of AI Possible Results — The exacerbation of mental health problems

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	37%	31%	42%	36%	32%	40%	38%	37%	42%	29%	*
Somewhat concerned	31%	35%	28%	30%	33%	29%	33%	33%	22%	33%	*
Not very concerned	14%	15%	13%	17%	13%	14%	14%	14%	13%	14%	*
Not concerned at all	5%	7%	3%	2%	8%	7%	1%	5%	6%	2%	*
Not sure	13%	12%	13%	15%	14%	11%	13%	10%	17%	22%	*
Totals	100%	100%	99%	100%	100%	101%	99%	99%	100%	100%	*
Unweighted N	(995)	(440)	(555)	(128)	(242)	(418)	(207)	(656)	(121)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	37%	32%	34%	46%	33%	46%	37%	37%	33%	33%	37%	40%	34%
Somewhat concerned	31%	36%	31%	27%	35%	29%	29%	31%	39%	37%	33%	28%	32%
Not very concerned	14%	17%	14%	12%	16%	10%	14%	15%	16%	14%	15%	15%	14%
Not concerned at all	5%	6%	4%	4%	5%	5%	4%	5%	6%	5%	4%	4%	6%
Not sure	13%	10%	17%	11%	11%	10%	15%	13%	5%	11%	11%	14%	14%
Totals	100%	101%	100%	100%	100%	100%	99%	101%	99%	100%	100%	101%	100%
Unweighted N	(995)	(354)	(368)	(273)	(374)	(325)	(402)	(279)	(219)	(162)	(217)	(390)	(226)

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4H. Concerns of AI Possible Results — The facilitation of criminal activities

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	42%	39%	44%	26%	35%	51%	50%	41%	45%	39%	*
Somewhat concerned	31%	32%	30%	39%	30%	27%	30%	32%	29%	21%	*
Not very concerned	12%	15%	9%	18%	17%	8%	6%	13%	8%	16%	*
Not concerned at all	3%	4%	2%	1%	5%	4%	2%	3%	4%	2%	*
Not sure	13%	10%	15%	16%	14%	10%	11%	11%	14%	21%	*
Totals	101%	100%	100%	100%	101%	100%	99%	100%	100%	99%	*
Unweighted N	(991)	(439)	(552)	(128)	(242)	(414)	(207)	(653)	(121)	(151)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	42%	37%	38%	53%	42%	54%	39%	41%	47%	38%	44%	42%	42%
Somewhat concerned	31%	37%	29%	25%	32%	26%	33%	28%	30%	33%	32%	31%	28%
Not very concerned	12%	13%	13%	9%	13%	7%	11%	13%	17%	14%	12%	11%	13%
Not concerned at all	3%	4%	3%	2%	3%	3%	3%	3%	3%	3%	2%	3%	4%
Not sure	13%	9%	17%	10%	9%	10%	13%	16%	3%	11%	10%	14%	13%
Totals	101%	100%	100%	99%	99%	100%	99%	101%	100%	99%	100%	101%	100%
Unweighted N	(991)	(353)	(365)	(273)	(369)	(325)	(401)	(280)	(215)	(162)	(219)	(384)	(226)

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4I. Concerns of AI Possible Results — An increase in the power of surveillance states

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	50%	52%	48%	40%	41%	55%	62%	51%	47%	44%	*
Somewhat concerned	28%	28%	28%	28%	32%	27%	25%	29%	27%	21%	*
Not very concerned	10%	10%	10%	14%	13%	7%	7%	9%	9%	15%	*
Not concerned at all	3%	3%	3%	2%	5%	4%	1%	3%	6%	2%	*
Not sure	9%	7%	12%	16%	10%	7%	6%	8%	11%	18%	*
Totals	100%	100%	101%	100%	101%	100%	101%	100%	100%	100%	*
Unweighted N	(996)	(440)	(556)	(127)	(242)	(418)	(209)	(659)	(120)	(151)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	50%	40%	51%	61%	50%	67%	47%	52%	54%	46%	50%	52%	49%
Somewhat concerned	28%	34%	25%	24%	27%	20%	27%	26%	29%	33%	28%	27%	26%
Not very concerned	10%	14%	9%	6%	12%	5%	8%	12%	11%	8%	12%	8%	12%
Not concerned at all	3%	4%	3%	3%	3%	3%	4%	4%	2%	4%	3%	3%	3%
Not sure	9%	9%	12%	6%	8%	5%	14%	6%	3%	9%	8%	10%	11%
Totals	100%	101%	100%	100%	100%	100%	100%	100%	99%	100%	101%	100%	101%
Unweighted N	(996)	(354)	(368)	(274)	(374)	(327)	(402)	(281)	(219)	(162)	(219)	(389)	(226)

YouGov Survey: Concerns about AI

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4J. Concerns of AI Possible Results — Manipulation of human behavior

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	53%	50%	55%	48%	49%	55%	57%	52%	54%	50%	*
Somewhat concerned	30%	32%	27%	34%	31%	30%	25%	31%	28%	24%	*
Not very concerned	7%	8%	7%	5%	10%	6%	8%	8%	6%	8%	*
Not concerned at all	2%	3%	2%	3%	2%	4%	0%	2%	4%	2%	*
Not sure	8%	7%	9%	10%	9%	6%	10%	7%	9%	16%	*
Totals	100%	100%	100%	100%	101%	101%	100%	100%	101%	100%	*
Unweighted N	(996)	(441)	(555)	(128)	(243)	(418)	(207)	(656)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	53%	50%	53%	55%	53%	60%	51%	55%	53%	49%	56%	53%	51%
Somewhat concerned	30%	34%	27%	27%	32%	25%	28%	25%	36%	34%	28%	29%	28%
Not very concerned	7%	9%	6%	7%	8%	7%	6%	10%	8%	6%	7%	7%	9%
Not concerned at all	2%	2%	2%	2%	2%	2%	3%	3%	0%	2%	2%	1%	4%
Not sure	8%	5%	12%	8%	5%	7%	12%	7%	3%	9%	8%	9%	8%
Totals	100%	100%	100%	99%	100%	101%	100%	100%	100%	100%	101%	99%	100%
Unweighted N	(996)	(353)	(369)	(274)	(374)	(325)	(403)	(281)	(218)	(161)	(219)	(390)	(226)

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4K. Concerns of AI Possible Results — The reinforcement of societal biases

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	37%	36%	38%	32%	30%	40%	44%	37%	39%	27%	*
Somewhat concerned	29%	31%	27%	29%	30%	27%	31%	29%	32%	28%	*
Not very concerned	13%	13%	12%	13%	16%	14%	7%	13%	9%	16%	*
Not concerned at all	5%	7%	3%	5%	6%	6%	2%	5%	4%	4%	*
Not sure	17%	13%	20%	22%	18%	13%	16%	15%	15%	25%	*
Totals	101%	100%	100%	101%	100%	100%	100%	99%	99%	100%	*
Unweighted N	(998)	(441)	(557)	(128)	(243)	(417)	(210)	(658)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	37%	37%	33%	42%	42%	40%	38%	34%	41%	36%	36%	36%	40%
Somewhat concerned	29%	37%	26%	25%	34%	26%	27%	31%	33%	30%	32%	29%	27%
Not very concerned	13%	11%	13%	14%	10%	12%	11%	13%	14%	11%	12%	13%	13%
Not concerned at all	5%	4%	5%	6%	3%	6%	3%	6%	7%	7%	3%	3%	7%
Not sure	17%	12%	23%	13%	11%	15%	21%	15%	5%	16%	16%	19%	14%
Totals	101%	101%	100%	100%	100%	99%	100%	99%	100%	100%	99%	100%	101%
Unweighted N	(998)	(354)	(369)	(275)	(374)	(327)	(404)	(280)	(219)	(160)	(219)	(392)	(227)

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4L. Concerns of AI Possible Results — The replacement of human jobs

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	50%	47%	53%	48%	45%	55%	48%	48%	60%	48%	*
Somewhat concerned	30%	29%	31%	27%	31%	28%	36%	33%	22%	27%	*
Not very concerned	11%	15%	7%	13%	13%	9%	9%	11%	7%	11%	*
Not concerned at all	4%	5%	3%	2%	6%	5%	1%	4%	5%	5%	*
Not sure	5%	4%	6%	10%	5%	3%	5%	4%	6%	8%	*
Totals	100%	100%	100%	100%	100%	100%	99%	100%	100%	99%	*
Unweighted N	(991)	(439)	(552)	(128)	(242)	(417)	(204)	(653)	(122)	(150)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	50%	48%	47%	56%	49%	53%	51%	46%	47%	54%	46%	53%	44%
Somewhat concerned	30%	34%	27%	29%	31%	31%	27%	32%	33%	26%	34%	27%	34%
Not very concerned	11%	12%	12%	8%	13%	8%	10%	11%	16%	12%	16%	9%	9%
Not concerned at all	4%	3%	5%	3%	4%	3%	4%	5%	3%	2%	3%	4%	6%
Not sure	5%	3%	9%	3%	3%	4%	7%	5%	2%	6%	2%	6%	7%
Totals	100%	100%	100%	99%	100%	99%	99%	99%	101%	100%	101%	99%	100%
Unweighted N	(991)	(352)	(368)	(271)	(372)	(323)	(401)	(280)	(217)	(161)	(218)	(390)	(222)

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4M. Concerns of AI Possible Results — An increase in human dependency on technology

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	46%	44%	49%	36%	46%	52%	49%	50%	41%	38%	*
Somewhat concerned	32%	32%	33%	38%	24%	31%	38%	31%	41%	28%	*
Not very concerned	11%	13%	8%	12%	14%	9%	8%	10%	7%	15%	*
Not concerned at all	4%	5%	2%	2%	8%	4%	1%	4%	5%	3%	*
Not sure	7%	6%	8%	12%	8%	4%	4%	5%	6%	16%	*
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	*
Unweighted N	(997)	(441)	(556)	(128)	(243)	(417)	(209)	(657)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	46%	38%	46%	57%	43%	55%	45%	50%	46%	44%	49%	49%	42%
Somewhat concerned	32%	40%	30%	27%	35%	30%	35%	26%	35%	37%	36%	28%	33%
Not very concerned	11%	13%	11%	7%	14%	8%	8%	13%	14%	8%	10%	11%	12%
Not concerned at all	4%	5%	3%	4%	3%	3%	4%	6%	2%	2%	2%	5%	5%
Not sure	7%	4%	10%	5%	5%	4%	8%	6%	3%	8%	3%	8%	8%
Totals	100%	100%	100%	100%	100%	100%	100%	101%	100%	99%	100%	101%	100%
Unweighted N	(997)	(354)	(368)	(275)	(374)	(327)	(404)	(278)	(220)	(162)	(216)	(392)	(227)

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4N. Concerns of AI Possible Results — The spread of misleading video and audio deep fakes

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	60%	57%	62%	49%	54%	65%	69%	61%	55%	54%	*
Somewhat concerned	25%	29%	21%	33%	26%	21%	21%	25%	25%	21%	*
Not very concerned	5%	6%	5%	5%	8%	5%	3%	5%	8%	9%	*
Not concerned at all	2%	3%	1%	1%	3%	4%	1%	2%	6%	2%	*
Not sure	8%	5%	10%	11%	9%	5%	7%	7%	6%	13%	*
Totals	100%	100%	99%	99%	100%	100%	101%	100%	100%	99%	*
Unweighted N	(996)	(441)	(555)	(128)	(241)	(417)	(210)	(657)	(121)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	60%	60%	56%	64%	70%	64%	58%	59%	62%	54%	65%	58%	63%
Somewhat concerned	25%	29%	25%	20%	20%	22%	24%	27%	28%	30%	27%	23%	21%
Not very concerned	5%	5%	4%	7%	4%	6%	4%	8%	4%	5%	3%	7%	5%
Not concerned at all	2%	2%	3%	2%	1%	3%	3%	2%	2%	4%	1%	3%	2%
Not sure	8%	4%	11%	7%	5%	5%	11%	4%	3%	7%	4%	9%	9%
Totals	100%	100%	99%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(996)	(355)	(367)	(274)	(374)	(326)	(404)	(279)	(219)	(162)	(219)	(388)	(227)

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40. Concerns of AI Possible Results — The spread of political propaganda

How concerned are you, if at all, about the possibility of artificial intelligence (AI) resulting in the following?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	55%	56%	55%	40%	43%	66%	67%	57%	55%	47%	*
Somewhat concerned	23%	22%	24%	27%	28%	18%	21%	24%	16%	22%	*
Not very concerned	9%	10%	7%	13%	13%	7%	3%	7%	9%	15%	*
Not concerned at all	3%	4%	2%	3%	5%	4%	1%	3%	6%	1%	*
Not sure	10%	7%	12%	18%	10%	5%	8%	8%	14%	15%	*
Totals	100%	99%	100%	101%	99%	100%	100%	99%	100%	100%	*
Unweighted N	(995)	(442)	(553)	(128)	(242)	(415)	(210)	(657)	(121)	(152)	(65)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very concerned	55%	54%	52%	61%	65%	63%	50%	55%	63%	50%	58%	57%	55%
Somewhat concerned	23%	25%	23%	20%	21%	23%	27%	22%	21%	24%	25%	21%	23%
Not very concerned	9%	10%	8%	8%	7%	5%	6%	12%	10%	11%	10%	8%	8%
Not concerned at all	3%	3%	3%	3%	2%	3%	4%	5%	2%	3%	2%	4%	4%
Not sure	10%	8%	14%	8%	6%	7%	13%	6%	4%	12%	5%	11%	11%
Totals	100%	100%	100%	100%	101%	101%	100%	100%	100%	100%	100%	101%	101%
Unweighted N	(995)	(354)	(367)	(274)	(374)	(326)	(403)	(280)	(218)	(162)	(218)	(390)	(225)

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5. Regulation of AI

Overall, do you think that artificial intelligence should be... ?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Much more regulated	52%	51%	53%	39%	43%	58%	66%	56%	46%	37%	*
Somewhat more regulated	26%	28%	25%	32%	28%	23%	24%	27%	22%	27%	*
Have no change in regulation	6%	10%	3%	9%	10%	5%	2%	5%	4%	9%	*
Somewhat less regulated	1%	2%	1%	3%	2%	1%	1%	1%	2%	4%	*
Much less regulated	2%	1%	2%	2%	2%	2%	0%	1%	5%	3%	*
Not sure	12%	8%	16%	16%	15%	10%	7%	10%	21%	19%	*
Totals	99%	100%	100%	101%	100%	99%	100%	100%	100%	99%	*
Unweighted N	(998)	(440)	(558)	(127)	(242)	(419)	(210)	(658)	(122)	(152)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Much more regulated	52%	57%	43%	59%	58%	58%	49%	58%	54%	45%	59%	49%	56%
Somewhat more regulated	26%	29%	25%	24%	28%	26%	25%	25%	30%	25%	31%	26%	23%
Have no change in regulation	6%	4%	9%	7%	3%	5%	7%	4%	9%	12%	3%	7%	5%
Somewhat less regulated	1%	1%	3%	0%	2%	1%	2%	1%	2%	1%	1%	1%	2%
Much less regulated	2%	1%	2%	1%	1%	2%	2%	2%	1%	1%	1%	3%	0%
Not sure	12%	7%	19%	8%	9%	8%	15%	10%	5%	15%	6%	13%	13%
Totals	99%	99%	101%	99%	101%	100%	100%	100%	101%	99%	101%	99%	99%
Unweighted N	(998)	(353)	(369)	(276)	(375)	(328)	(402)	(281)	(220)	(162)	(219)	(392)	(225)

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6. Support for Pause of AI Development

Would you support or oppose a six-month pause on some kinds of AI development?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Strongly support	36%	33%	38%	25%	31%	40%	45%	38%	28%	33%	*
Somewhat support	22%	22%	22%	20%	24%	20%	22%	23%	22%	16%	*
Somewhat oppose	11%	14%	8%	16%	11%	9%	9%	10%	11%	11%	*
Strongly oppose	8%	10%	5%	12%	7%	7%	5%	7%	11%	8%	*
Not sure	24%	21%	27%	27%	27%	24%	18%	21%	28%	32%	*
Totals	101%	100%	100%	100%	100%	100%	99%	99%	100%	100%	*
Unweighted N	(998)	(442)	(556)	(127)	(243)	(418)	(210)	(660)	(121)	(151)	(66)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Strongly support	36%	30%	36%	42%	36%	42%	35%	35%	37%	32%	39%	34%	38%
Somewhat support	22%	28%	17%	20%	23%	20%	21%	23%	25%	17%	26%	24%	18%
Somewhat oppose	11%	14%	7%	12%	11%	11%	9%	9%	18%	17%	8%	9%	12%
Strongly oppose	8%	7%	11%	5%	8%	6%	6%	10%	6%	10%	8%	7%	7%
Not sure	24%	21%	29%	21%	22%	21%	29%	22%	14%	23%	19%	27%	25%
Totals	101%	100%	100%	100%	100%	100%	100%	99%	100%	99%	100%	101%	100%
Unweighted N	(998)	(354)	(368)	(276)	(374)	(328)	(403)	(280)	(220)	(162)	(218)	(391)	(227)

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Interviewing Dates	August 21 - 27, 2023
Target population	U.S. citizens, aged 18 and over.
Sampling method	Respondents were selected from YouGov's opt-in Internet panel using sample matching. A random sample (stratified by gender, age, race, education, geographic region, and voter registration) was selected from the 2019 American Community Survey.
Weighting	The sample was weighted according to gender, age, race, education, 2020 election turnout and Presidential vote, baseline party identification, and current voter registration status. Demographic weighting targets come from the 2019 American Community Survey. Baseline party identification is the respondent's most recent answer given prior to March 15, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 28% Republican). The weights range from 0.076 to 6.508, with a mean of 1 and a standard deviation of 0.614.
Number of respondents	1000
Margin of error	± 3.6% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	60 questions not reported.