

YouGov Survey: AI Technologies



Sample 1000 U.S. Adult Citizens
Conducted August 14 - 20, 2023
Margin of Error ±3.6%

1. Which of the following comes closest to the type of AI you said first comes to mind?

Prior to this question, respondents were asked to answer the following question in their own words: "How would you define artificial intelligence (AI)?"

Text generation tools	13%
Image generation tools	5%
Virtual personal assistants	9%
Content recommendation systems	4%
Voice recognition tools	4%
Autonomous vehicles	4%
Facial recognition tools	5%
Translation tools	1%
Customer support chatbots	10%
Robotic automation systems	20%
Something else	6%
Not sure	18%

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

Entirely positive	4%
More positive than negative	16%
Equally positive and negative	27%
More negative than positive	27%
Entirely negative	10%
Not sure	15%

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

	Entirely positive	More positive than negative	Equally positive and negative	More negative than positive	Entirely negative	Not sure
Text generation tools	7%	21%	25%	19%	9%	18%
Image generation tools	7%	17%	26%	23%	11%	17%
Virtual personal assistants	7%	20%	30%	19%	9%	15%
Content recommendation systems	6%	18%	28%	19%	9%	19%
Voice recognition tools	8%	22%	27%	19%	9%	15%
Autonomous vehicles	5%	16%	23%	23%	16%	16%
Facial recognition tools	7%	19%	26%	22%	12%	14%
Translation tools	15%	35%	24%	9%	4%	13%
Customer support chatbots	6%	18%	25%	25%	13%	13%
Robotic automation systems	7%	23%	28%	19%	9%	15%

4. Do you think AI is making your life easier or harder?

Much easier	8%
Somewhat easier	22%
Neither easier nor harder	37%
Somewhat harder	9%
Much harder	8%
Not sure	16%

5. Would you say that using artificial intelligence (AI) for the following is . . . ?

Respondents were asked about a random sample of 10 of the 20 uses.

	Always morally acceptable	Sometimes morally acceptable	Never morally acceptable	Not sure
To assist in decision-making during medical procedures	11%	36%	28%	24%
To assist judges in delivering court verdicts	8%	20%	49%	23%
To assist with homework assignments	15%	35%	33%	17%
To create deepfakes in journalism	6%	11%	63%	20%
To determine college admissions	6%	20%	54%	19%
To detect and report illegal content online	31%	37%	15%	17%
To evaluate job applications	9%	34%	32%	25%
To filter and edit photos for social media	10%	45%	26%	18%
To create persuasive political propaganda	6%	18%	57%	19%
To genetically engineer human embryos	7%	14%	55%	23%
To monitor citizens for signs of dissent or rebellion	8%	22%	49%	21%
To generate news summaries	12%	38%	24%	26%
To impersonate another person's voice or appearance	6%	16%	59%	19%
To match people on dating apps	13%	46%	18%	24%
To predict stock market trends	19%	33%	21%	28%
To predict who is most likely to commit crimes in the future	9%	29%	43%	19%
To re-create the voices and personalities of deceased people	9%	25%	44%	23%
To simulate human conversation when lonely	11%	39%	25%	25%
To write an email to a colleague	14%	38%	27%	21%
To write a recommendation letter	12%	29%	37%	22%

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Interviewing Dates	August 14 - 20, 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 0.162 to 6.507, with a mean of 1 and a standard deviation of 0.599.
Number of respondents	1000
Margin of error	± 3.6% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	62 questions not reported.

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1. First Thought Type of AI

Which of the following comes closest to the type of AI you said first comes to mind?

Prior to this question, respondents were asked to answer the following question in their own words: "How would you define artificial intelligence (AI)?"

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Text generation tools	13%	14%	12%	21%	18%	10%	5%	13%	10%	15%	15%
Image generation tools	5%	6%	5%	10%	4%	4%	4%	5%	4%	7%	8%
Virtual personal assistants	9%	7%	12%	7%	8%	11%	11%	9%	9%	10%	8%
Content recommendation systems	4%	5%	2%	3%	4%	2%	5%	4%	2%	2%	3%
Voice recognition tools	4%	4%	4%	4%	5%	3%	4%	4%	8%	4%	1%
Autonomous vehicles	4%	4%	3%	2%	4%	4%	4%	4%	3%	3%	5%
Facial recognition tools	5%	7%	4%	5%	8%	5%	4%	5%	7%	7%	6%
Translation tools	1%	2%	0%	2%	3%	0%	0%	1%	1%	1%	1%
Customer support chatbots	10%	9%	11%	11%	9%	12%	8%	11%	8%	12%	6%
Robotic automation systems	20%	19%	22%	19%	16%	22%	25%	21%	18%	20%	16%
Something else	6%	7%	5%	4%	6%	6%	9%	6%	4%	5%	10%
Not sure	18%	16%	19%	13%	16%	21%	20%	17%	24%	12%	20%
Totals	99%	100%	99%	101%	101%	100%	99%	100%	98%	98%	99%
Unweighted N	(1,000)	(457)	(543)	(181)	(268)	(341)	(210)	(575)	(140)	(175)	(110)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Text generation tools	13%	18%	11%	10%	19%	8%	5%	15%	25%	14%	11%	11%	18%
Image generation tools	5%	5%	6%	5%	6%	4%	7%	5%	4%	6%	4%	5%	6%

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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
Virtual personal assistants	9%	9%	9%	10%	11%	10%	9%	10%	12%	6%	10%	12%	7%
Content recommendation systems	4%	4%	3%	4%	5%	4%	3%	3%	5%	6%	5%	2%	3%
Voice recognition tools	4%	4%	4%	4%	2%	5%	5%	5%	3%	6%	1%	6%	3%
Autonomous vehicles	4%	4%	3%	4%	3%	4%	4%	3%	5%	3%	4%	4%	3%
Facial recognition tools	5%	5%	4%	9%	3%	7%	4%	6%	6%	4%	5%	6%	5%
Translation tools	1%	1%	1%	0%	1%	1%	1%	2%	1%	3%	0%	1%	1%
Customer support chatbots	10%	9%	12%	9%	10%	11%	10%	9%	11%	13%	6%	11%	12%
Robotic automation systems	20%	19%	20%	23%	20%	23%	23%	23%	13%	19%	26%	21%	15%
Something else	6%	6%	6%	7%	6%	7%	6%	7%	5%	7%	4%	6%	7%
Not sure	18%	16%	21%	16%	15%	15%	23%	12%	10%	13%	23%	16%	20%
Totals	99%	100%	100%	101%	101%	99%	100%	100%	100%	100%	99%	101%	100%
Unweighted N	(1,000)	(332)	(400)	(268)	(355)	(333)	(414)	(271)	(191)	(170)	(225)	(375)	(230)

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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	4%	5%	3%	6%	10%	1%	1%	3%	10%	5%	4%
More positive than negative	16%	23%	10%	24%	22%	12%	11%	17%	18%	14%	12%
Equally positive and negative	27%	26%	29%	30%	29%	26%	26%	24%	32%	39%	36%
More negative than positive	27%	25%	30%	22%	21%	31%	33%	32%	17%	19%	19%
Entirely negative	10%	8%	12%	6%	9%	13%	11%	10%	4%	12%	20%
Not sure	15%	13%	16%	11%	10%	17%	19%	15%	20%	12%	10%
Totals	99%	100%	100%	99%	101%	100%	101%	101%	101%	101%	101%
Unweighted N	(997)	(456)	(541)	(181)	(267)	(341)	(208)	(573)	(140)	(175)	(109)

	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	4%	6%	2%	4%	4%	5%	4%	5%	5%	6%	3%	3%	6%
More positive than negative	16%	23%	14%	12%	20%	10%	16%	15%	26%	14%	15%	16%	21%
Equally positive and negative	27%	33%	28%	20%	29%	22%	28%	25%	28%	34%	25%	24%	30%
More negative than positive	27%	25%	24%	35%	28%	35%	23%	32%	29%	27%	31%	29%	22%
Entirely negative	10%	4%	12%	15%	5%	14%	13%	10%	5%	7%	8%	12%	10%
Not sure	15%	10%	19%	13%	14%	13%	17%	12%	7%	11%	17%	16%	11%
Totals	99%	101%	99%	99%	100%	99%	101%	99%	100%	99%	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	(997)	(332)	(398)	(267)	(353)	(332)	(414)	(270)	(190)	(170)	(223)	(375)	(229)

3A. Effect of Types of AI on Society — Text generation tools

Do you think that the effects of the following type 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	7%	9%	5%	15%	8%	4%	3%	5%	13%	8%	12%
More positive than negative	21%	25%	18%	26%	24%	18%	19%	21%	25%	22%	15%
Equally positive and negative	25%	24%	26%	22%	30%	25%	22%	23%	24%	34%	27%
More negative than positive	19%	20%	18%	20%	14%	20%	23%	23%	7%	13%	15%
Entirely negative	9%	8%	9%	4%	7%	13%	9%	10%	5%	6%	11%
Not sure	18%	15%	22%	14%	17%	19%	24%	17%	26%	17%	19%
Totals	99%	101%	98%	101%	100%	99%	100%	99%	100%	100%	99%
Unweighted N	(996)	(455)	(541)	(181)	(267)	(341)	(207)	(573)	(140)	(175)	(108)

	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	7%	12%	5%	4%	8%	4%	8%	6%	9%	7%	8%	6%	9%
More positive than negative	21%	28%	16%	22%	24%	19%	16%	25%	28%	24%	16%	21%	25%
Equally positive and negative	25%	21%	28%	26%	26%	25%	27%	25%	21%	30%	23%	25%	24%
More negative than positive	19%	19%	21%	16%	22%	19%	17%	19%	25%	15%	26%	17%	19%
Entirely negative	9%	5%	10%	13%	6%	12%	11%	10%	6%	5%	7%	12%	9%
Not sure	18%	15%	20%	20%	14%	20%	22%	15%	11%	18%	21%	19%	15%
Totals	99%	100%	100%	101%	100%	99%	101%	100%	100%	99%	101%	100%	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	(996)	(332)	(397)	(267)	(355)	(329)	(410)	(271)	(191)	(169)	(225)	(372)	(230)

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3B. Effect of Types of AI on Society — Image generation tools

Do you think that the effects of the following type 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	7%	10%	4%	14%	8%	5%	3%	6%	12%	8%	5%
More positive than negative	17%	19%	14%	19%	18%	16%	14%	16%	19%	17%	13%
Equally positive and negative	26%	26%	26%	27%	25%	25%	27%	26%	24%	32%	20%
More negative than positive	23%	22%	23%	20%	21%	23%	27%	24%	15%	18%	32%
Entirely negative	11%	10%	11%	8%	10%	14%	9%	11%	5%	11%	15%
Not sure	17%	13%	22%	12%	19%	18%	21%	17%	25%	14%	15%
Totals	101%	100%	100%	100%	101%	101%	101%	100%	100%	100%	100%
Unweighted N	(995)	(455)	(540)	(181)	(267)	(340)	(207)	(572)	(139)	(175)	(109)

	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	7%	8%	7%	6%	7%	6%	7%	6%	8%	6%	9%	6%	8%
More positive than negative	17%	16%	14%	20%	16%	20%	14%	16%	28%	20%	12%	18%	16%
Equally positive and negative	26%	28%	26%	24%	23%	24%	25%	26%	25%	27%	27%	24%	28%
More negative than positive	23%	27%	21%	20%	29%	22%	20%	27%	23%	19%	21%	23%	26%
Entirely negative	11%	7%	12%	14%	10%	12%	12%	12%	8%	11%	11%	9%	13%
Not sure	17%	14%	21%	17%	15%	16%	23%	12%	8%	18%	20%	20%	10%
Totals	101%	100%	101%	101%	100%	100%	101%	99%	100%	101%	100%	100%	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	(995)	(332)	(396)	(267)	(355)	(331)	(411)	(269)	(191)	(169)	(224)	(374)	(228)

3C. Effect of Types of AI on Society — Virtual personal assistants

Do you think that the effects of the following type 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	7%	10%	5%	11%	11%	5%	2%	5%	16%	8%	6%
More positive than negative	20%	24%	16%	22%	24%	18%	19%	21%	16%	23%	14%
Equally positive and negative	30%	29%	31%	34%	28%	28%	30%	28%	33%	33%	34%
More negative than positive	19%	18%	20%	14%	13%	21%	25%	22%	10%	12%	18%
Entirely negative	9%	8%	10%	6%	9%	13%	7%	10%	8%	9%	9%
Not sure	15%	11%	18%	13%	15%	15%	16%	14%	15%	16%	20%
Totals	100%	100%	100%	100%	100%	100%	99%	100%	98%	101%	101%
Unweighted N	(997)	(456)	(541)	(181)	(268)	(340)	(208)	(574)	(139)	(174)	(110)

	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	7%	11%	5%	5%	8%	5%	6%	8%	10%	10%	8%	5%	7%
More positive than negative	20%	24%	19%	18%	28%	15%	17%	24%	27%	25%	16%	17%	25%
Equally positive and negative	30%	30%	33%	26%	29%	30%	31%	27%	33%	29%	25%	32%	31%
More negative than positive	19%	18%	18%	21%	16%	23%	17%	20%	18%	14%	24%	18%	18%
Entirely negative	9%	5%	9%	13%	7%	12%	12%	8%	6%	8%	9%	10%	9%
Not sure	15%	11%	16%	17%	12%	16%	16%	13%	7%	13%	17%	17%	10%
Totals	100%	99%	100%	100%	100%	101%	99%	100%	101%	99%	99%	99%	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	(997)	(331)	(398)	(268)	(354)	(332)	(413)	(270)	(191)	(170)	(224)	(373)	(230)

3D. Effect of Types of AI on Society — Content recommendation systems

Do you think that the effects of the following type 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	6%	8%	4%	12%	10%	3%	1%	4%	15%	7%	7%
More positive than negative	18%	20%	17%	26%	20%	15%	15%	19%	19%	19%	10%
Equally positive and negative	28%	29%	28%	28%	31%	31%	22%	27%	29%	35%	31%
More negative than positive	19%	20%	18%	15%	14%	19%	27%	22%	9%	15%	17%
Entirely negative	9%	8%	9%	5%	6%	13%	9%	9%	5%	7%	13%
Not sure	19%	14%	25%	13%	19%	19%	26%	19%	23%	17%	21%
Totals	99%	99%	101%	99%	100%	100%	100%	100%	100%	100%	99%
Unweighted N	(995)	(457)	(538)	(181)	(266)	(340)	(208)	(571)	(140)	(175)	(109)

	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	6%	9%	5%	3%	8%	4%	7%	5%	6%	6%	7%	6%	6%
More positive than negative	18%	24%	15%	16%	22%	15%	14%	23%	28%	23%	13%	19%	20%
Equally positive and negative	28%	29%	28%	28%	30%	27%	27%	29%	31%	31%	26%	28%	30%
More negative than positive	19%	17%	19%	21%	14%	25%	17%	22%	18%	17%	26%	16%	18%
Entirely negative	9%	4%	10%	12%	6%	12%	11%	8%	7%	7%	7%	10%	10%
Not sure	19%	16%	23%	19%	20%	17%	24%	13%	10%	17%	22%	21%	16%
Totals	99%	99%	100%	99%	100%	100%	100%	100%	100%	101%	101%	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	(995)	(330)	(398)	(267)	(352)	(331)	(413)	(270)	(189)	(169)	(224)	(374)	(228)

3E. Effect of Types of AI on Society — Voice recognition tools

Do you think that the effects of the following type 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	8%	10%	5%	14%	10%	3%	6%	5%	16%	9%	12%
More positive than negative	22%	26%	19%	19%	28%	20%	23%	24%	18%	19%	20%
Equally positive and negative	27%	27%	27%	24%	27%	30%	26%	27%	27%	30%	25%
More negative than positive	19%	19%	19%	23%	12%	19%	23%	22%	12%	17%	13%
Entirely negative	9%	7%	11%	8%	7%	12%	7%	9%	4%	12%	13%
Not sure	15%	11%	18%	12%	15%	16%	15%	13%	23%	13%	18%
Totals	100%	100%	99%	100%	99%	100%	100%	100%	100%	100%	101%
Unweighted N	(998)	(456)	(542)	(180)	(268)	(341)	(209)	(573)	(140)	(175)	(110)

	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	8%	11%	6%	7%	8%	6%	8%	6%	11%	9%	7%	6%	10%
More positive than negative	22%	30%	19%	18%	27%	21%	20%	25%	27%	26%	21%	20%	23%
Equally positive and negative	27%	23%	29%	30%	30%	26%	26%	29%	30%	29%	25%	27%	28%
More negative than positive	19%	19%	20%	19%	17%	23%	18%	22%	15%	14%	22%	19%	20%
Entirely negative	9%	3%	11%	12%	4%	12%	11%	8%	8%	5%	8%	10%	11%
Not sure	15%	14%	16%	13%	14%	12%	17%	9%	8%	16%	16%	17%	8%
Totals	100%	100%	101%	99%	100%	100%	100%	99%	99%	99%	99%	99%	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	(998)	(332)	(398)	(268)	(355)	(332)	(414)	(270)	(191)	(170)	(225)	(373)	(230)

3F. Effect of Types of AI on Society — Autonomous vehicles

Do you think that the effects of the following type 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	5%	8%	3%	8%	9%	3%	2%	4%	12%	6%	4%
More positive than negative	16%	22%	11%	22%	24%	9%	14%	18%	10%	17%	15%
Equally positive and negative	23%	24%	23%	24%	23%	27%	18%	20%	33%	30%	24%
More negative than positive	23%	21%	25%	22%	16%	21%	35%	26%	14%	16%	29%
Entirely negative	16%	15%	18%	9%	10%	24%	18%	19%	8%	13%	15%
Not sure	16%	11%	20%	14%	18%	16%	14%	14%	23%	17%	13%
Totals	99%	101%	100%	99%	100%	100%	101%	101%	100%	99%	100%
Unweighted N	(999)	(457)	(542)	(181)	(268)	(340)	(210)	(574)	(140)	(175)	(110)

	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	5%	8%	3%	5%	6%	5%	4%	6%	8%	7%	5%	4%	7%
More positive than negative	16%	20%	17%	10%	21%	12%	12%	17%	26%	18%	10%	17%	20%
Equally positive and negative	23%	24%	24%	21%	26%	19%	23%	23%	27%	26%	21%	23%	24%
More negative than positive	23%	25%	20%	26%	21%	28%	24%	25%	19%	17%	30%	21%	26%
Entirely negative	16%	9%	17%	24%	12%	22%	20%	16%	13%	15%	16%	18%	14%
Not sure	16%	14%	18%	14%	14%	14%	17%	13%	7%	16%	18%	18%	9%
Totals	99%	100%	99%	100%	100%	100%	100%	100%	100%	99%	100%	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	(999)	(332)	(400)	(267)	(355)	(332)	(414)	(270)	(191)	(170)	(225)	(374)	(230)

3G. Effect of Types of AI on Society — Facial recognition tools

Do you think that the effects of the following type 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	7%	9%	5%	13%	8%	4%	5%	6%	14%	8%	5%
More positive than negative	19%	23%	15%	18%	21%	15%	23%	20%	17%	20%	12%
Equally positive and negative	26%	25%	28%	28%	26%	25%	27%	26%	27%	31%	23%
More negative than positive	22%	21%	23%	17%	21%	26%	22%	23%	18%	19%	26%
Entirely negative	12%	12%	12%	10%	11%	16%	8%	13%	4%	11%	16%
Not sure	14%	11%	16%	13%	14%	13%	15%	12%	21%	12%	18%
Totals	100%	101%	99%	99%	101%	99%	100%	100%	101%	101%	100%
Unweighted N	(995)	(455)	(540)	(181)	(267)	(339)	(208)	(571)	(140)	(175)	(109)

	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	7%	9%	6%	6%	8%	6%	7%	6%	11%	8%	4%	8%	8%
More positive than negative	19%	24%	15%	18%	21%	17%	15%	25%	25%	27%	21%	15%	17%
Equally positive and negative	26%	27%	26%	27%	22%	27%	30%	23%	24%	25%	28%	25%	29%
More negative than positive	22%	23%	22%	21%	26%	24%	17%	26%	26%	17%	21%	24%	23%
Entirely negative	12%	6%	15%	15%	9%	16%	14%	10%	9%	6%	12%	11%	17%
Not sure	14%	11%	16%	14%	14%	10%	17%	11%	5%	16%	15%	16%	6%
Totals	100%	100%	100%	101%	100%	100%	100%	101%	100%	99%	101%	99%	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)	(330)	(398)	(267)	(353)	(330)	(412)	(269)	(190)	(169)	(222)	(374)	(230)

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3H. Effect of Types of AI on Society — Translation tools

Do you think that the effects of the following type 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	15%	20%	10%	28%	12%	9%	13%	13%	18%	20%	13%
More positive than negative	35%	37%	32%	29%	36%	36%	36%	39%	26%	27%	24%
Equally positive and negative	24%	20%	27%	24%	27%	24%	21%	23%	21%	26%	36%
More negative than positive	9%	8%	10%	7%	10%	8%	13%	9%	10%	9%	7%
Entirely negative	4%	4%	5%	2%	5%	7%	3%	5%	4%	3%	5%
Not sure	13%	10%	16%	11%	11%	16%	15%	12%	20%	14%	15%
Totals	100%	99%	100%	101%	101%	100%	101%	101%	99%	99%	100%
Unweighted N	(1,000)	(457)	(543)	(181)	(268)	(341)	(210)	(575)	(140)	(175)	(110)

	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	15%	19%	12%	12%	16%	11%	14%	11%	21%	16%	13%	13%	17%
More positive than negative	35%	39%	31%	34%	42%	38%	28%	41%	45%	28%	37%	35%	37%
Equally positive and negative	24%	21%	26%	25%	20%	23%	24%	26%	20%	29%	19%	23%	26%
More negative than positive	9%	8%	10%	9%	6%	10%	9%	9%	8%	11%	10%	8%	8%
Entirely negative	4%	2%	5%	7%	2%	6%	6%	5%	2%	4%	4%	5%	5%
Not sure	13%	12%	15%	13%	13%	12%	19%	9%	4%	12%	17%	16%	7%
Totals	100%	101%	99%	100%	99%	100%	100%	101%	100%	100%	100%	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)	(332)	(400)	(268)	(355)	(333)	(414)	(271)	(191)	(170)	(225)	(375)	(230)

3I. Effect of Types of AI on Society — Customer support chatbots

Do you think that the effects of the following type 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	6%	9%	4%	14%	11%	2%	0%	5%	13%	7%	9%
More positive than negative	18%	21%	14%	21%	22%	15%	13%	17%	19%	21%	18%
Equally positive and negative	25%	23%	27%	28%	25%	25%	23%	24%	25%	32%	25%
More negative than positive	25%	23%	26%	15%	21%	26%	37%	28%	19%	18%	17%
Entirely negative	13%	11%	14%	9%	10%	19%	11%	15%	5%	11%	15%
Not sure	13%	12%	15%	13%	12%	12%	16%	12%	19%	12%	16%
Totals	100%	99%	100%	100%	101%	99%	100%	101%	100%	101%	100%
Unweighted N	(996)	(457)	(539)	(181)	(268)	(340)	(207)	(571)	(140)	(175)	(110)

	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	6%	11%	5%	4%	7%	4%	7%	6%	9%	6%	7%	5%	10%
More positive than negative	18%	23%	13%	17%	23%	16%	12%	21%	24%	22%	14%	17%	18%
Equally positive and negative	25%	24%	27%	23%	23%	23%	26%	21%	29%	24%	23%	25%	28%
More negative than positive	25%	25%	24%	25%	26%	28%	22%	29%	23%	22%	29%	23%	24%
Entirely negative	13%	6%	14%	19%	9%	18%	16%	12%	10%	12%	11%	15%	12%
Not sure	13%	11%	17%	12%	13%	12%	16%	10%	5%	14%	16%	15%	9%
Totals	100%	100%	100%	100%	101%	101%	99%	99%	100%	100%	100%	100%	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	(996)	(329)	(400)	(267)	(353)	(332)	(413)	(270)	(191)	(169)	(223)	(374)	(230)

3J. Effect of Types of AI on Society — Robotic automation systems

Do you think that the effects of the following type 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	7%	9%	4%	11%	10%	2%	5%	4%	17%	7%	11%
More positive than negative	23%	29%	17%	25%	25%	18%	25%	26%	13%	19%	17%
Equally positive and negative	28%	27%	28%	27%	27%	32%	21%	25%	29%	37%	29%
More negative than positive	19%	17%	22%	18%	12%	19%	30%	23%	14%	12%	11%
Entirely negative	9%	6%	11%	4%	7%	13%	7%	9%	4%	9%	14%
Not sure	15%	11%	19%	15%	19%	15%	11%	13%	24%	16%	19%
Totals	101%	99%	101%	100%	100%	99%	99%	100%	101%	100%	101%
Unweighted N	(993)	(452)	(541)	(179)	(266)	(341)	(207)	(573)	(138)	(172)	(110)

	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	7%	10%	4%	6%	7%	6%	6%	4%	11%	7%	7%	4%	10%
More positive than negative	23%	27%	19%	23%	30%	20%	17%	27%	31%	28%	16%	21%	26%
Equally positive and negative	28%	27%	31%	24%	29%	26%	30%	27%	29%	24%	26%	29%	29%
More negative than positive	19%	19%	18%	22%	14%	26%	18%	23%	17%	18%	22%	20%	17%
Entirely negative	9%	3%	10%	13%	3%	12%	12%	6%	4%	6%	10%	10%	8%
Not sure	15%	14%	19%	12%	17%	10%	17%	12%	8%	17%	18%	16%	9%
Totals	101%	100%	101%	100%	100%	100%	100%	99%	100%	100%	99%	100%	99%

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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	(993)	(328)	(399)	(266)	(353)	(331)	(412)	(269)	(189)	(168)	(224)	(373)	(228)

4. AI Making Life Easier or Harder

Do you think AI is making your life easier or harder?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Much easier	8%	12%	4%	14%	14%	4%	3%	5%	20%	12%	6%
Somewhat easier	22%	26%	19%	29%	26%	20%	15%	22%	20%	22%	23%
Neither easier nor harder	37%	36%	38%	35%	37%	37%	39%	38%	33%	33%	40%
Somewhat harder	9%	9%	10%	8%	8%	9%	12%	10%	7%	9%	8%
Much harder	8%	6%	9%	2%	4%	12%	10%	8%	2%	9%	12%
Not sure	16%	12%	20%	13%	11%	18%	21%	16%	18%	15%	10%
Totals	100%	101%	100%	101%	100%	100%	100%	99%	100%	100%	99%
Unweighted N	(999)	(456)	(543)	(181)	(268)	(340)	(210)	(574)	(140)	(175)	(110)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Much easier	8%	13%	5%	6%	10%	6%	6%	10%	13%	10%	5%	5%	13%
Somewhat easier	22%	24%	21%	21%	24%	19%	20%	22%	32%	26%	20%	23%	20%
Neither easier nor harder	37%	37%	38%	36%	36%	34%	39%	37%	30%	34%	41%	38%	34%
Somewhat harder	9%	8%	9%	10%	11%	13%	7%	13%	9%	9%	10%	10%	7%
Much harder	8%	2%	9%	12%	4%	12%	10%	7%	4%	7%	8%	8%	7%
Not sure	16%	16%	17%	14%	15%	15%	18%	11%	12%	14%	15%	15%	19%
Totals	100%	100%	99%	99%	100%	99%	100%	100%	100%	100%	99%	99%	100%
Unweighted N	(999)	(332)	(400)	(267)	(355)	(332)	(414)	(270)	(191)	(169)	(225)	(375)	(230)

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5A. Morality of AI Uses — To assist in decision-making during medical procedures

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	11%	15%	8%	*	15%	8%	7%	10%	*	*	*
Sometimes morally acceptable	36%	40%	33%	*	35%	35%	40%	39%	*	*	*
Never morally acceptable	28%	27%	29%	*	25%	33%	25%	28%	*	*	*
Not sure	24%	18%	30%	*	25%	23%	29%	23%	*	*	*
Totals	99%	100%	100%	*	100%	99%	101%	100%	*	*	*
Unweighted N	(479)	(220)	(259)	(83)	(135)	(158)	(103)	(282)	(68)	(80)	(49)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	11%	16%	10%	7%	16%	7%	7%	16%	*	*	10%	10%	11%
Sometimes morally acceptable	36%	42%	30%	39%	38%	40%	36%	45%	*	*	41%	32%	39%
Never morally acceptable	28%	25%	32%	26%	25%	28%	33%	19%	*	*	21%	28%	31%
Not sure	24%	17%	28%	27%	21%	25%	24%	19%	*	*	27%	30%	19%
Totals	99%	100%	100%	99%	100%	100%	100%	99%	*	*	99%	100%	100%
Unweighted N	(479)	(157)	(202)	(120)	(173)	(153)	(213)	(120)	(88)	(78)	(105)	(186)	(110)

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5B. Morality of AI Uses — To assist judges in delivering court verdicts

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	8%	10%	6%	*	10%	6%	3%	7%	*	*	*
Sometimes morally acceptable	20%	21%	19%	*	28%	20%	7%	19%	*	*	*
Never morally acceptable	49%	52%	46%	*	41%	58%	59%	54%	*	*	*
Not sure	23%	16%	29%	*	21%	17%	31%	20%	*	*	*
Totals	100%	99%	100%	*	100%	101%	100%	100%	*	*	*
Unweighted N	(508)	(230)	(278)	(92)	(134)	(172)	(110)	(298)	(73)	(88)	(49)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	8%	16%	3%	6%	6%	8%	8%	11%	*	*	14%	6%	7%
Sometimes morally acceptable	20%	27%	16%	17%	29%	16%	22%	18%	*	*	17%	21%	19%
Never morally acceptable	49%	37%	51%	60%	44%	59%	47%	52%	*	*	46%	48%	61%
Not sure	23%	20%	29%	17%	21%	17%	23%	20%	*	*	22%	25%	13%
Totals	100%	100%	99%	100%	100%	100%	100%	101%	*	*	99%	100%	100%
Unweighted N	(508)	(168)	(204)	(136)	(181)	(169)	(213)	(141)	(98)	(79)	(135)	(189)	(105)

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5C. Morality of AI Uses — To assist with homework assignments

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	15%	21%	8%	*	16%	7%	9%	11%	*	*	*
Sometimes morally acceptable	35%	32%	38%	*	41%	34%	27%	34%	*	*	*
Never morally acceptable	33%	32%	34%	*	24%	41%	48%	39%	*	*	*
Not sure	17%	14%	20%	*	19%	18%	15%	16%	*	*	*
Totals	100%	99%	100%	*	100%	100%	99%	100%	*	*	*
Unweighted N	(495)	(228)	(267)	(96)	(128)	(160)	(111)	(282)	(55)	(93)	(65)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	15%	24%	10%	10%	15%	12%	18%	9%	*	*	19%	9%	17%
Sometimes morally acceptable	35%	36%	33%	37%	39%	32%	31%	43%	*	*	25%	40%	37%
Never morally acceptable	33%	25%	37%	38%	36%	40%	31%	38%	*	*	39%	29%	32%
Not sure	17%	15%	20%	16%	10%	16%	21%	10%	*	*	17%	21%	14%
Totals	100%	100%	100%	101%	100%	100%	101%	100%	*	*	100%	99%	100%
Unweighted N	(495)	(157)	(203)	(135)	(163)	(170)	(209)	(128)	(90)	(78)	(114)	(185)	(118)

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5D. Morality of AI Uses — To create deepfakes in journalism

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	6%	8%	5%	*	15%	3%	*	6%	*	*	*
Sometimes morally acceptable	11%	11%	10%	*	11%	9%	*	10%	*	*	*
Never morally acceptable	63%	68%	59%	*	57%	67%	*	65%	*	*	*
Not sure	20%	13%	26%	*	18%	20%	*	18%	*	*	*
Totals	100%	100%	100%	*	101%	99%	*	99%	*	*	*
Unweighted N	(490)	(208)	(282)	(71)	(130)	(190)	(99)	(290)	(67)	(83)	(50)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	6%	11%	4%	5%	10%	7%	7%	6%	*	*	5%	6%	4%
Sometimes morally acceptable	11%	13%	11%	7%	7%	5%	13%	10%	*	*	7%	13%	12%
Never morally acceptable	63%	56%	64%	69%	72%	72%	60%	64%	*	*	71%	60%	66%
Not sure	20%	21%	21%	18%	11%	16%	21%	21%	*	*	17%	21%	19%
Totals	100%	101%	100%	99%	100%	100%	101%	101%	*	*	100%	100%	101%
Unweighted N	(490)	(159)	(185)	(146)	(164)	(172)	(212)	(134)	(85)	(90)	(114)	(184)	(102)

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5E. Morality of AI Uses — To determine college admissions

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	6%	7%	6%	*	8%	4%	0%	5%	*	*	*
Sometimes morally acceptable	20%	21%	20%	*	29%	14%	16%	20%	*	*	*
Never morally acceptable	54%	58%	51%	*	42%	65%	57%	57%	*	*	*
Not sure	19%	14%	23%	*	21%	18%	27%	19%	*	*	*
Totals	99%	100%	100%	*	100%	101%	100%	101%	*	*	*
Unweighted N	(513)	(233)	(280)	(93)	(136)	(167)	(117)	(289)	(68)	(89)	(67)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	6%	9%	6%	3%	8%	5%	7%	7%	5%	*	6%	6%	7%
Sometimes morally acceptable	20%	23%	18%	21%	19%	19%	22%	21%	25%	*	12%	22%	20%
Never morally acceptable	54%	54%	52%	58%	56%	61%	52%	57%	58%	*	52%	57%	59%
Not sure	19%	14%	24%	18%	17%	16%	20%	16%	13%	*	29%	15%	14%
Totals	99%	100%	100%	100%	100%	101%	101%	101%	101%	*	99%	100%	100%
Unweighted N	(513)	(185)	(193)	(135)	(180)	(173)	(212)	(136)	(101)	(82)	(117)	(201)	(113)

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5F. Morality of AI Uses — To detect and report illegal content online

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	31%	34%	28%	*	29%	24%	*	29%	*	*	*
Sometimes morally acceptable	37%	37%	37%	*	40%	38%	*	40%	*	*	*
Never morally acceptable	15%	15%	15%	*	11%	20%	*	17%	*	*	*
Not sure	17%	14%	19%	*	20%	18%	*	15%	*	*	*
Totals	100%	100%	99%	*	100%	100%	*	101%	*	*	*
Unweighted N	(499)	(217)	(282)	(97)	(136)	(169)	(97)	(298)	(66)	(80)	(55)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	31%	42%	25%	25%	37%	28%	27%	29%	*	*	39%	26%	30%
Sometimes morally acceptable	37%	39%	39%	32%	43%	34%	36%	45%	*	*	31%	38%	42%
Never morally acceptable	15%	8%	15%	24%	9%	22%	18%	15%	*	*	9%	20%	15%
Not sure	17%	11%	20%	19%	11%	17%	19%	11%	*	*	20%	15%	14%
Totals	100%	100%	99%	100%	100%	101%	100%	100%	*	*	99%	99%	101%
Unweighted N	(499)	(170)	(192)	(137)	(182)	(159)	(213)	(133)	(94)	(82)	(115)	(188)	(114)

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5G. Morality of AI Uses — To evaluate job applications

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	9%	12%	7%	*	14%	10%	3%	7%	*	*	*
Sometimes morally acceptable	34%	32%	35%	*	35%	29%	34%	33%	*	*	*
Never morally acceptable	32%	33%	31%	*	25%	37%	33%	36%	*	*	*
Not sure	25%	23%	26%	*	26%	24%	30%	23%	*	*	*
Totals	100%	100%	99%	*	100%	100%	100%	99%	*	*	*
Unweighted N	(511)	(220)	(291)	(89)	(128)	(184)	(110)	(292)	(74)	(91)	(54)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	9%	15%	8%	5%	10%	9%	6%	12%	*	*	11%	7%	11%
Sometimes morally acceptable	34%	32%	29%	42%	36%	33%	31%	36%	*	*	31%	33%	33%
Never morally acceptable	32%	26%	35%	34%	30%	36%	34%	34%	*	*	32%	34%	36%
Not sure	25%	27%	28%	19%	24%	21%	29%	18%	*	*	27%	26%	20%
Totals	100%	100%	100%	100%	100%	99%	100%	100%	*	*	101%	100%	100%
Unweighted N	(511)	(158)	(205)	(148)	(169)	(184)	(209)	(136)	(97)	(79)	(117)	(201)	(114)

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5H. Morality of AI Uses — To filter and edit photos for social media

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	10%	11%	10%	*	13%	6%	*	7%	*	*	*
Sometimes morally acceptable	45%	50%	40%	*	52%	37%	*	47%	*	*	*
Never morally acceptable	26%	24%	28%	*	14%	42%	*	27%	*	*	*
Not sure	18%	15%	22%	*	21%	15%	*	19%	*	*	*
Totals	99%	100%	100%	*	100%	100%	*	100%	*	*	*
Unweighted N	(482)	(230)	(252)	(91)	(140)	(155)	(96)	(271)	(68)	(87)	(56)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	10%	14%	11%	6%	9%	10%	9%	12%	*	*	*	9%	11%
Sometimes morally acceptable	45%	53%	43%	38%	54%	36%	43%	53%	*	*	*	41%	41%
Never morally acceptable	26%	18%	25%	38%	25%	36%	28%	24%	*	*	*	33%	25%
Not sure	18%	15%	21%	18%	12%	19%	20%	11%	*	*	*	17%	23%
Totals	99%	100%	100%	100%	100%	101%	100%	100%	*	*	*	100%	100%
Unweighted N	(482)	(151)	(200)	(131)	(166)	(173)	(194)	(124)	(97)	(86)	(93)	(182)	(121)

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5I. Morality of AI Uses — To create persuasive political propaganda

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	6%	7%	5%	*	12%	4%	*	6%	*	*	*
Sometimes morally acceptable	18%	20%	16%	*	24%	12%	*	17%	*	*	*
Never morally acceptable	57%	62%	52%	*	46%	64%	*	60%	*	*	*
Not sure	19%	11%	27%	*	18%	20%	*	17%	*	*	*
Totals	100%	100%	100%	*	100%	100%	*	100%	*	*	*
Unweighted N	(476)	(213)	(263)	(83)	(132)	(171)	(90)	(260)	(66)	(92)	(58)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	6%	13%	3%	2%	7%	5%	5%	10%	*	*	*	6%	10%
Sometimes morally acceptable	18%	17%	19%	17%	18%	20%	17%	17%	*	*	*	20%	12%
Never morally acceptable	57%	51%	57%	63%	58%	62%	52%	60%	*	*	*	51%	67%
Not sure	19%	19%	21%	17%	16%	13%	26%	13%	*	*	*	23%	10%
Totals	100%	100%	100%	99%	99%	100%	100%	100%	*	*	*	100%	99%
Unweighted N	(476)	(163)	(186)	(127)	(174)	(157)	(204)	(122)	(90)	(75)	(91)	(188)	(122)

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5J. Morality of AI Uses — To genetically engineer human embryos

Would you say that using artificial intelligence (AI) for the following is... ?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	7%	8%	5%	*	9%	5%	0%	6%	*	*	*
Sometimes morally acceptable	14%	18%	12%	*	22%	7%	6%	14%	*	*	*
Never morally acceptable	55%	49%	61%	*	42%	62%	76%	59%	*	*	*
Not sure	23%	25%	22%	*	26%	25%	19%	21%	*	*	*
Totals	99%	100%	100%	*	99%	99%	101%	100%	*	*	*
Unweighted N	(508)	(236)	(272)	(93)	(142)	(166)	(107)	(295)	(68)	(97)	(48)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	7%	13%	6%	1%	6%	4%	6%	7%	7%	*	7%	6%	7%
Sometimes morally acceptable	14%	17%	14%	12%	18%	9%	12%	15%	24%	*	10%	12%	16%
Never morally acceptable	55%	45%	55%	68%	44%	73%	57%	56%	57%	*	56%	59%	55%
Not sure	23%	25%	25%	19%	32%	13%	25%	22%	12%	*	26%	23%	21%
Totals	99%	100%	100%	100%	100%	99%	100%	100%	100%	*	99%	100%	99%
Unweighted N	(508)	(164)	(209)	(135)	(183)	(171)	(196)	(143)	(102)	(86)	(113)	(183)	(126)

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5K. Morality of AI Uses — To monitor citizens for signs of dissent or rebellion

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	8%	8%	7%	*	14%	2%	0%	6%	*	*	*
Sometimes morally acceptable	22%	23%	22%	*	26%	21%	23%	23%	*	*	*
Never morally acceptable	49%	56%	44%	*	36%	58%	57%	53%	*	*	*
Not sure	21%	14%	27%	*	23%	19%	20%	19%	*	*	*
Totals	100%	101%	100%	*	99%	100%	100%	101%	*	*	*
Unweighted N	(485)	(208)	(277)	(84)	(139)	(156)	(106)	(270)	(76)	(85)	(54)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	8%	12%	5%	6%	5%	10%	8%	8%	*	*	3%	7%	10%
Sometimes morally acceptable	22%	23%	21%	24%	26%	17%	22%	25%	*	*	24%	18%	24%
Never morally acceptable	49%	45%	49%	55%	51%	60%	46%	59%	*	*	48%	52%	50%
Not sure	21%	20%	25%	15%	18%	13%	24%	8%	*	*	24%	22%	16%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	*	*	99%	99%	100%
Unweighted N	(485)	(153)	(200)	(132)	(185)	(162)	(202)	(134)	(94)	(76)	(106)	(196)	(107)

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5L. Morality of AI Uses — To generate news summaries

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	12%	14%	11%	*	16%	8%	6%	9%	*	*	*
Sometimes morally acceptable	38%	40%	36%	*	38%	35%	38%	39%	*	*	*
Never morally acceptable	24%	26%	22%	*	21%	29%	32%	26%	*	*	*
Not sure	26%	19%	31%	*	24%	28%	24%	25%	*	*	*
Totals	100%	99%	100%	*	99%	100%	100%	99%	*	*	*
Unweighted N	(499)	(224)	(275)	(95)	(140)	(164)	(100)	(281)	(73)	(90)	(55)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	12%	18%	6%	14%	12%	12%	11%	11%	*	*	12%	12%	15%
Sometimes morally acceptable	38%	42%	38%	33%	46%	29%	38%	40%	*	*	29%	39%	37%
Never morally acceptable	24%	18%	23%	33%	20%	37%	27%	28%	*	*	25%	25%	25%
Not sure	26%	22%	33%	20%	22%	22%	24%	21%	*	*	34%	24%	23%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	*	*	100%	100%	100%
Unweighted N	(499)	(166)	(203)	(130)	(179)	(155)	(203)	(139)	(96)	(83)	(120)	(183)	(113)

5M. Morality of AI Uses — To impersonate another person’s voice or appearance

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	6%	11%	2%	*	6%	1%	1%	7%	*	*	*
Sometimes morally acceptable	16%	19%	13%	*	23%	15%	4%	17%	*	*	*
Never morally acceptable	59%	54%	62%	*	47%	70%	79%	60%	*	*	*
Not sure	19%	15%	22%	*	23%	14%	16%	17%	*	*	*
Totals	100%	99%	99%	*	99%	100%	100%	101%	*	*	*
Unweighted N	(499)	(223)	(276)	(95)	(133)	(165)	(106)	(286)	(71)	(81)	(61)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	6%	10%	5%	4%	5%	7%	3%	8%	*	*	3%	10%	3%
Sometimes morally acceptable	16%	18%	16%	14%	17%	15%	18%	18%	*	*	18%	16%	15%
Never morally acceptable	59%	60%	54%	65%	67%	65%	58%	65%	*	*	61%	50%	68%
Not sure	19%	13%	25%	17%	12%	13%	21%	9%	*	*	18%	24%	14%
Totals	100%	101%	100%	100%	101%	100%	100%	100%	*	*	100%	100%	100%
Unweighted N	(499)	(164)	(211)	(124)	(177)	(160)	(217)	(132)	(90)	(89)	(114)	(179)	(117)

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5N. Morality of AI Uses — To match people on dating apps

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	13%	16%	10%	*	21%	7%	*	12%	*	*	*
Sometimes morally acceptable	46%	49%	43%	*	43%	46%	*	47%	*	*	*
Never morally acceptable	18%	18%	17%	*	11%	24%	*	17%	*	*	*
Not sure	24%	17%	30%	*	24%	24%	*	23%	*	*	*
Totals	101%	100%	100%	*	99%	101%	*	99%	*	*	*
Unweighted N	(492)	(229)	(263)	(93)	(123)	(177)	(99)	(271)	(77)	(92)	(52)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	13%	17%	12%	9%	19%	10%	12%	13%	*	*	8%	12%	*
Sometimes morally acceptable	46%	48%	44%	45%	48%	47%	42%	46%	*	*	43%	41%	*
Never morally acceptable	18%	15%	15%	25%	12%	23%	17%	21%	*	*	18%	21%	*
Not sure	24%	20%	29%	20%	21%	20%	29%	19%	*	*	30%	25%	*
Totals	101%	100%	100%	99%	100%	100%	100%	99%	*	*	99%	99%	*
Unweighted N	(492)	(167)	(208)	(117)	(169)	(168)	(193)	(145)	(90)	(93)	(111)	(189)	(99)

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50. Morality of AI Uses — To predict stock market trends

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	19%	19%	18%	*	19%	15%	7%	18%	*	*	*
Sometimes morally acceptable	33%	38%	28%	*	38%	30%	29%	33%	*	*	*
Never morally acceptable	21%	20%	22%	*	20%	25%	28%	21%	*	*	*
Not sure	28%	23%	32%	*	23%	31%	36%	28%	*	*	*
Totals	101%	100%	100%	*	100%	101%	100%	100%	*	*	*
Unweighted N	(472)	(222)	(250)	(89)	(130)	(149)	(104)	(273)	(55)	(81)	(63)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	19%	21%	15%	19%	16%	21%	13%	18%	29%	*	17%	15%	23%
Sometimes morally acceptable	33%	33%	32%	34%	34%	34%	31%	42%	33%	*	25%	37%	32%
Never morally acceptable	21%	19%	19%	25%	22%	23%	24%	20%	20%	*	24%	18%	26%
Not sure	28%	26%	34%	21%	29%	22%	32%	20%	17%	*	34%	30%	20%
Totals	101%	99%	100%	99%	101%	100%	100%	100%	99%	*	100%	100%	101%
Unweighted N	(472)	(163)	(174)	(135)	(177)	(152)	(187)	(124)	(108)	(80)	(118)	(166)	(108)

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5P. Morality of AI Uses — To predict who is most likely to commit crimes in the future

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	9%	10%	8%	*	14%	5%	*	7%	*	*	*
Sometimes morally acceptable	29%	31%	27%	*	26%	26%	*	32%	*	*	*
Never morally acceptable	43%	45%	41%	*	42%	50%	*	45%	*	*	*
Not sure	19%	14%	25%	*	17%	19%	*	16%	*	*	*
Totals	100%	100%	101%	*	99%	100%	*	100%	*	*	*
Unweighted N	(502)	(241)	(261)	(95)	(135)	(177)	(95)	(289)	(67)	(96)	(50)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	9%	8%	10%	8%	8%	12%	7%	9%	11%	*	10%	5%	9%
Sometimes morally acceptable	29%	27%	27%	35%	24%	30%	32%	27%	31%	*	33%	29%	24%
Never morally acceptable	43%	39%	46%	43%	47%	45%	37%	50%	46%	*	35%	45%	53%
Not sure	19%	26%	18%	14%	22%	12%	23%	15%	12%	*	22%	21%	14%
Totals	100%	100%	101%	100%	101%	99%	99%	101%	100%	*	100%	100%	100%
Unweighted N	(502)	(163)	(202)	(137)	(172)	(168)	(210)	(136)	(102)	(90)	(122)	(174)	(116)

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5Q. Morality of AI Uses — To re-create the voices and personalities of deceased people

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	9%	11%	8%	*	14%	6%	*	8%	*	*	*
Sometimes morally acceptable	25%	25%	24%	*	37%	19%	*	24%	*	*	*
Never morally acceptable	44%	42%	45%	*	34%	48%	*	45%	*	*	*
Not sure	23%	22%	23%	*	15%	27%	*	22%	*	*	*
Totals	101%	100%	100%	*	100%	100%	*	99%	*	*	*
Unweighted N	(495)	(232)	(263)	(95)	(134)	(171)	(95)	(278)	(78)	(91)	(48)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	9%	16%	6%	5%	7%	9%	7%	6%	*	*	14%	6%	10%
Sometimes morally acceptable	25%	28%	28%	16%	32%	18%	23%	24%	*	*	16%	28%	20%
Never morally acceptable	44%	34%	40%	59%	41%	56%	44%	55%	*	*	45%	42%	49%
Not sure	23%	22%	25%	20%	20%	17%	26%	15%	*	*	25%	24%	20%
Totals	101%	100%	99%	100%	100%	100%	100%	100%	*	*	100%	100%	99%
Unweighted N	(495)	(174)	(192)	(129)	(186)	(155)	(202)	(132)	(98)	(83)	(109)	(189)	(114)

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5R. Morality of AI Uses — To simulate human conversation when lonely

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	11%	12%	9%	*	16%	9%	4%	10%	*	*	*
Sometimes morally acceptable	39%	43%	35%	*	39%	39%	32%	39%	*	*	*
Never morally acceptable	25%	24%	25%	*	22%	22%	40%	28%	*	*	*
Not sure	25%	20%	30%	*	23%	31%	24%	23%	*	*	*
Totals	100%	99%	99%	*	100%	101%	100%	100%	*	*	*
Unweighted N	(528)	(250)	(278)	(94)	(127)	(184)	(123)	(315)	(73)	(85)	(55)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	11%	17%	8%	7%	17%	7%	7%	12%	*	11%	*	9%	13%
Sometimes morally acceptable	39%	46%	37%	34%	43%	32%	39%	42%	*	43%	*	36%	42%
Never morally acceptable	25%	19%	23%	34%	19%	35%	23%	29%	*	20%	*	28%	24%
Not sure	25%	18%	32%	25%	20%	26%	31%	17%	*	27%	*	27%	22%
Totals	100%	100%	100%	100%	99%	100%	100%	100%	*	101%	*	100%	101%
Unweighted N	(528)	(176)	(210)	(142)	(184)	(174)	(224)	(141)	(98)	(106)	(95)	(199)	(128)

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5S. Morality of AI Uses — To write an email to a colleague

Would you say that using artificial intelligence (AI) for the following is...?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	14%	17%	11%	*	17%	11%	6%	12%	*	*	*
Sometimes morally acceptable	38%	44%	32%	*	43%	32%	32%	37%	*	*	*
Never morally acceptable	27%	24%	31%	*	18%	36%	40%	31%	*	*	*
Not sure	21%	16%	25%	*	22%	22%	21%	20%	*	*	*
Totals	100%	101%	99%	*	100%	101%	99%	100%	*	*	*
Unweighted N	(516)	(245)	(271)	(94)	(133)	(173)	(116)	(306)	(74)	(85)	(51)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	14%	24%	9%	8%	19%	7%	16%	10%	*	*	11%	10%	16%
Sometimes morally acceptable	38%	41%	36%	39%	41%	35%	33%	44%	*	*	32%	43%	40%
Never morally acceptable	27%	17%	29%	37%	21%	39%	31%	32%	*	*	35%	24%	28%
Not sure	21%	18%	26%	17%	19%	18%	21%	14%	*	*	22%	23%	16%
Totals	100%	100%	100%	101%	100%	99%	101%	100%	*	*	100%	100%	100%
Unweighted N	(516)	(182)	(199)	(135)	(189)	(169)	(203)	(150)	(95)	(92)	(112)	(179)	(133)

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5T. Morality of AI Uses — To write a recommendation letter

Would you say that using artificial intelligence (AI) for the following is... ?

Respondents were asked about a random sample of 10 of the 20 uses.

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Always morally acceptable	12%	16%	9%	*	11%	8%	5%	10%	*	*	*
Sometimes morally acceptable	29%	29%	28%	*	35%	25%	25%	28%	*	*	*
Never morally acceptable	37%	38%	35%	*	30%	46%	45%	42%	*	*	*
Not sure	22%	17%	27%	*	25%	22%	26%	20%	*	*	*
Totals	100%	100%	99%	*	101%	101%	101%	100%	*	*	*
Unweighted N	(532)	(253)	(279)	(88)	(139)	(198)	(107)	(311)	(80)	(81)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Always morally acceptable	12%	16%	13%	7%	13%	7%	10%	11%	*	*	15%	12%	11%
Sometimes morally acceptable	29%	32%	28%	25%	28%	29%	28%	34%	*	*	27%	29%	34%
Never morally acceptable	37%	33%	33%	46%	40%	44%	34%	42%	*	*	35%	34%	39%
Not sure	22%	20%	25%	21%	20%	20%	27%	13%	*	*	23%	25%	16%
Totals	100%	101%	99%	99%	101%	100%	99%	100%	*	*	100%	100%	100%
Unweighted N	(532)	(174)	(215)	(143)	(191)	(180)	(216)	(156)	(95)	(91)	(124)	(199)	(118)

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Interviewing Dates	August 14 - 20, 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 0.162 to 6.507, with a mean of 1 and a standard deviation of 0.599.
Number of respondents	1000
Margin of error	± 3.6% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	62 questions not reported.