

YouGov Survey: Emerging Technology



Sample 1113 U.S. adult citizens
 Conducted April 15 - 17, 2024
 Margin of Error ±3.9%

1. Which one of the following best describes you?

I'm actively on the lookout to buy new technology devices and services	4%
I'm always keen to use new technology products as soon as they enter the market	6%
I like to get new technology products after they've been out for a while	21%
I sometimes buy new technology products but only when I really like them	20%
I only replace technology products when they go wrong or are broken	46%
Not sure	3%

2. How much have you heard about the following technology?

	A lot	A little	Nothing at all
Artificial intelligence (AI)	46%	50%	4%
Virtual reality (VR)	35%	58%	7%
Self-driving cars	32%	63%	5%
Cryptocurrency	28%	62%	9%
Non-fungible tokens (NFTs)	13%	41%	46%
Quantum computing	8%	29%	63%
Implantable brain-machine interfaces (BMIs)	5%	29%	66%
Personal space travel	7%	42%	51%
Lab-grown meat	15%	56%	30%
Gene editing technology	9%	42%	49%
3D printing	33%	60%	7%
Blockchain	10%	31%	60%
Metaverse	22%	58%	20%
Augmented reality (AR)	18%	46%	36%
Decentralized autonomous organization (DAO)	3%	9%	89%
Artificial organs	8%	48%	44%
Hyperloop transportation	5%	22%	73%
Nanorobotics	4%	31%	65%

3. Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Likely	Unlikely	Not sure
Artificial intelligence (AI)	82%	8%	10%
Virtual reality (VR)	75%	11%	14%
Self-driving cars	63%	24%	13%

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Cryptocurrency	51%	29%	20%
Non-fungible tokens (NFTs)	28%	46%	26%
Quantum computing	63%	14%	22%
Implantable brain-machine interfaces (BMIs)	50%	23%	27%
Personal space travel	40%	33%	27%
Lab-grown meat	47%	32%	21%
Gene editing technology	65%	14%	21%
3D printing	86%	5%	9%
Blockchain	49%	19%	32%
Metaverse	53%	20%	27%
Augmented reality (AR)	65%	14%	21%
Decentralized autonomous organization (DAO)	46%	20%	34%
Artificial organs	68%	15%	17%
Hyperloop transportation	38%	32%	31%
Nanorobotics	60%	13%	28%

4. If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Good	Bad	Not sure
Artificial intelligence (AI)	33%	37%	31%
Virtual reality (VR)	41%	21%	38%
Self-driving cars	34%	42%	24%
Cryptocurrency	23%	45%	33%
Non-fungible tokens (NFTs)	15%	51%	34%
Quantum computing	64%	7%	29%
Implantable brain-machine interfaces (BMIs)	38%	29%	33%
Personal space travel	36%	22%	42%
Lab-grown meat	30%	46%	24%
Gene editing technology	43%	28%	30%
3D printing	76%	6%	18%
Blockchain	34%	26%	40%
Metaverse	25%	32%	43%
Augmented reality (AR)	36%	22%	42%
Decentralized autonomous organization (DAO)	38%	24%	38%
Artificial organs	67%	11%	22%
Hyperloop transportation	50%	18%	32%
Nanorobotics	55%	11%	35%

5. How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Very important	Somewhat important	Not important	Not sure
Artificial intelligence (AI)	23%	33%	30%	14%
Virtual reality (VR)	11%	30%	43%	16%
Self-driving cars	11%	26%	51%	13%
Cryptocurrency	8%	18%	57%	18%
Non-fungible tokens (NFTs)	4%	12%	67%	17%
Quantum computing	40%	30%	15%	14%
Implantable brain-machine interfaces (BMIs)	18%	32%	34%	15%
Personal space travel	12%	20%	52%	16%
Lab-grown meat	12%	20%	52%	16%
Gene editing technology	23%	34%	28%	14%
3D printing	26%	37%	20%	16%
Blockchain	15%	24%	41%	19%
Metaverse	7%	20%	53%	20%
Augmented reality (AR)	11%	27%	41%	21%
Decentralized autonomous organization (DAO)	14%	26%	33%	26%
Artificial organs	35%	35%	18%	12%
Hyperloop transportation	22%	32%	30%	16%
Nanorobotics	26%	40%	16%	18%

6. By when, if ever, would you expect computers to become more intelligent than people?

Computers are already more intelligent than people	30%
Before 2025	2%
2025-2049	16%
2050-2099	11%
2100-2199	3%
2200 or later	4%
Never	15%
Not sure	20%

7. How concerned are you about the possibility of computers that are more intelligent than people attacking humanity?

Very concerned	18%
Somewhat concerned	30%
Not very concerned	19%
Not concerned at all	11%
Not sure	8%
Not asked - computers will never become more intelligent than people	15%

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Interviewing Dates	April 15 - 17, 2024
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 November 1, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 31% Republican). The weights range from 0.067 to 6.548, with a mean of one and a standard deviation of 0.851.
Number of respondents	1113
Margin of error	± 3.9% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	78 questions not reported.

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1. Early Adopter of Technology

Which one of the following best describes you?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
I'm actively on the lookout to buy new technology devices and services	4%	6%	2%	4%	9%	3%	0%	3%	7%	6%	5%
I'm always keen to use new technology products as soon as they enter the market	6%	6%	6%	3%	9%	7%	2%	5%	11%	5%	7%
I like to get new technology products after they've been out for a while	21%	24%	18%	22%	20%	23%	18%	21%	22%	23%	17%
I sometimes buy new technology products but only when I really like them	20%	22%	19%	23%	20%	20%	19%	21%	28%	15%	15%
I only replace technology products when they go wrong or are broken	46%	39%	53%	46%	37%	44%	59%	48%	27%	49%	51%
Not sure	3%	3%	3%	2%	4%	3%	2%	2%	6%	2%	6%
Totals	100%	100%	101%	100%	99%	100%	100%	100%	101%	100%	101%
Unweighted N	(1,111)	(476)	(635)	(135)	(210)	(449)	(317)	(716)	(138)	(141)	(116)

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	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
I'm actively on the lookout to buy new technology devices and services	4%	5%	2%	5%	3%	5%	5%	3%	6%	6%	3%	4%	4%
I'm always keen to use new technology products as soon as they enter the market	6%	8%	3%	6%	6%	6%	5%	8%	5%	7%	5%	6%	5%
I like to get new technology products after they've been out for a while	21%	20%	24%	18%	29%	19%	17%	25%	27%	16%	20%	20%	27%
I sometimes buy new technology products but only when I really like them	20%	22%	20%	19%	21%	22%	18%	22%	28%	18%	21%	22%	20%
I only replace technology products when they go wrong or are broken	46%	42%	47%	49%	41%	46%	51%	42%	33%	53%	49%	44%	41%
Not sure	3%	2%	4%	3%	1%	2%	4%	1%	2%	0%	1%	5%	3%
Totals	100%	99%	100%	100%	101%	100%	100%	101%	101%	100%	99%	101%	100%
Unweighted N	(1,111)	(403)	(379)	(329)	(421)	(390)	(453)	(318)	(228)	(205)	(265)	(407)	(234)

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2A. Heard About Technologies — Artificial intelligence (AI)

How much have you heard about the following technology?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	46%	54%	39%	63%	49%	45%	29%	46%	46%	49%	46%
A little	50%	43%	57%	32%	46%	52%	69%	50%	52%	48%	49%
Nothing at all	4%	3%	4%	5%	5%	3%	1%	4%	1%	2%	5%
Totals	100%	100%	100%	100%	100%	100%	99%	100%	99%	99%	100%
Unweighted N	(1,110)	(477)	(633)	(135)	(210)	(451)	(314)	(714)	(139)	(141)	(116)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	46%	52%	47%	40%	51%	43%	43%	52%	52%	43%	52%	47%	42%
A little	50%	47%	48%	56%	47%	55%	52%	46%	44%	48%	47%	49%	55%
Nothing at all	4%	1%	6%	5%	1%	1%	5%	2%	4%	8%	1%	3%	3%
Totals	100%	100%	101%	101%	99%	99%	100%	100%	100%	99%	100%	99%	100%
Unweighted N	(1,110)	(403)	(379)	(328)	(420)	(390)	(452)	(318)	(228)	(206)	(263)	(407)	(234)

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2B. Heard About Technologies — Virtual reality (VR)

How much have you heard about the following technology?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	35%	40%	29%	48%	39%	34%	19%	32%	39%	40%	37%
A little	58%	54%	62%	46%	53%	61%	71%	60%	55%	54%	60%
Nothing at all	7%	6%	9%	6%	8%	5%	10%	8%	7%	6%	3%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%
Unweighted N	(1,109)	(476)	(633)	(135)	(210)	(450)	(314)	(714)	(138)	(141)	(116)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	35%	43%	31%	29%	36%	31%	33%	35%	41%	38%	34%	36%	30%
A little	58%	54%	60%	61%	61%	62%	58%	59%	52%	50%	59%	58%	64%
Nothing at all	7%	3%	9%	10%	3%	7%	9%	5%	7%	12%	7%	6%	6%
Totals	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%
Unweighted N	(1,109)	(402)	(378)	(329)	(420)	(389)	(452)	(317)	(228)	(205)	(265)	(405)	(234)

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2C. Heard About Technologies — Self-driving cars

How much have you heard about the following technology?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	32%	39%	26%	36%	32%	34%	28%	30%	45%	33%	29%
A little	63%	56%	68%	57%	61%	62%	70%	65%	52%	56%	69%
Nothing at all	5%	4%	6%	7%	7%	4%	2%	5%	3%	11%	2%
Totals	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,113)	(477)	(636)	(135)	(210)	(451)	(317)	(717)	(139)	(141)	(116)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	32%	41%	28%	27%	38%	32%	30%	36%	38%	29%	33%	33%	33%
A little	63%	54%	67%	67%	59%	65%	61%	63%	58%	62%	64%	63%	62%
Nothing at all	5%	5%	4%	6%	3%	3%	8%	1%	3%	9%	3%	4%	6%
Totals	100%	100%	99%	100%	100%	100%	99%	100%	99%	100%	100%	100%	101%
Unweighted N	(1,113)	(404)	(380)	(329)	(422)	(390)	(454)	(318)	(229)	(206)	(265)	(408)	(234)

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2D. Heard About Technologies — Cryptocurrency

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	28%	40%	18%	37%	34%	27%	17%	28%	30%	28%	29%
A little	62%	52%	72%	53%	54%	66%	75%	63%	54%	65%	70%
Nothing at all	9%	8%	11%	11%	12%	7%	8%	9%	16%	6%	1%
Totals	99%	100%	101%	101%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(1,111)	(476)	(635)	(135)	(209)	(451)	(316)	(716)	(138)	(141)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	28%	34%	28%	24%	30%	25%	26%	33%	33%	29%	27%	30%	26%
A little	62%	57%	63%	68%	62%	69%	64%	59%	60%	59%	66%	60%	64%
Nothing at all	9%	10%	9%	8%	9%	6%	11%	8%	7%	12%	7%	9%	9%
Totals	99%	101%	100%	100%	101%	100%	101%	100%	100%	100%	100%	99%	99%
Unweighted N	(1,111)	(403)	(379)	(329)	(422)	(390)	(452)	(318)	(229)	(206)	(263)	(408)	(234)

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2E. Heard About Technologies — Non-fungible tokens (NFTs)

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	13%	20%	7%	22%	21%	8%	3%	13%	14%	15%	12%
A little	41%	44%	38%	51%	45%	41%	26%	40%	36%	45%	50%
Nothing at all	46%	37%	55%	27%	34%	51%	70%	47%	50%	40%	38%
Totals	100%	101%	100%	100%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(1,108)	(476)	(632)	(135)	(210)	(448)	(315)	(714)	(137)	(141)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	13%	20%	12%	6%	19%	7%	10%	19%	16%	14%	11%	13%	13%
A little	41%	45%	46%	30%	48%	31%	38%	41%	43%	40%	42%	38%	45%
Nothing at all	46%	35%	42%	64%	33%	61%	52%	41%	41%	46%	47%	48%	42%
Totals	100%	100%	100%	100%	100%	99%	100%	101%	100%	100%	100%	99%	100%
Unweighted N	(1,108)	(402)	(378)	(328)	(420)	(390)	(450)	(318)	(228)	(206)	(264)	(404)	(234)

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2F. Heard About Technologies — Quantum computing

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	8%	14%	3%	10%	14%	6%	4%	8%	11%	7%	10%
A little	29%	39%	19%	29%	29%	29%	27%	32%	23%	20%	26%
Nothing at all	63%	47%	78%	62%	56%	65%	69%	60%	66%	74%	64%
Totals	100%	100%	100%	101%	99%	100%	100%	100%	100%	101%	100%
Unweighted N	(1,105)	(474)	(631)	(135)	(209)	(446)	(315)	(711)	(137)	(141)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	8%	10%	7%	7%	9%	8%	5%	12%	12%	11%	9%	7%	8%
A little	29%	26%	31%	30%	29%	30%	27%	30%	31%	26%	26%	31%	30%
Nothing at all	63%	64%	62%	63%	62%	62%	68%	58%	57%	62%	65%	62%	62%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%
Unweighted N	(1,105)	(401)	(377)	(327)	(418)	(386)	(449)	(316)	(229)	(205)	(264)	(404)	(232)

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2G. Heard About Technologies — Implantable brain-machine interfaces (BMIs)

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	5%	6%	3%	7%	7%	3%	3%	4%	6%	8%	6%
A little	29%	36%	22%	26%	35%	30%	23%	31%	30%	19%	23%
Nothing at all	66%	57%	75%	68%	58%	67%	73%	65%	64%	72%	71%
Totals	100%	99%	100%	101%	100%	100%	99%	100%	100%	99%	100%
Unweighted N	(1,112)	(477)	(635)	(135)	(210)	(451)	(316)	(716)	(139)	(141)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	5%	5%	4%	5%	2%	6%	5%	4%	5%	6%	7%	4%	2%
A little	29%	29%	33%	24%	37%	25%	25%	34%	33%	28%	27%	28%	32%
Nothing at all	66%	66%	63%	71%	61%	68%	70%	62%	62%	66%	66%	67%	66%
Totals	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(1,112)	(404)	(380)	(328)	(421)	(390)	(453)	(318)	(229)	(206)	(264)	(408)	(234)

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2H. Heard About Technologies — Personal space travel

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	7%	10%	4%	8%	11%	5%	5%	6%	11%	9%	7%
A little	42%	44%	39%	35%	44%	45%	41%	44%	39%	32%	46%
Nothing at all	51%	46%	57%	57%	45%	50%	54%	51%	50%	59%	47%
Totals	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%
Unweighted N	(1,108)	(476)	(632)	(134)	(208)	(451)	(315)	(715)	(138)	(140)	(115)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	7%	12%	4%	5%	7%	6%	8%	8%	5%	11%	8%	7%	4%
A little	42%	46%	39%	40%	50%	40%	35%	49%	49%	42%	42%	40%	44%
Nothing at all	51%	42%	57%	56%	44%	54%	57%	43%	46%	47%	50%	53%	53%
Totals	100%	100%	100%	101%	101%	100%	100%	100%	100%	100%	100%	100%	101%
Unweighted N	(1,108)	(402)	(379)	(327)	(421)	(388)	(451)	(318)	(228)	(206)	(264)	(405)	(233)

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2I. Heard About Technologies — Lab-grown meat

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	15%	19%	11%	15%	18%	14%	12%	14%	17%	11%	19%
A little	56%	56%	55%	49%	53%	57%	62%	56%	47%	53%	67%
Nothing at all	30%	25%	34%	36%	29%	29%	26%	29%	36%	35%	15%
Totals	101%	100%	100%	100%	100%	100%	100%	99%	100%	99%	101%
Unweighted N	(1,108)	(474)	(634)	(135)	(209)	(450)	(314)	(713)	(138)	(141)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	15%	16%	16%	12%	13%	12%	15%	18%	13%	15%	17%	15%	11%
A little	56%	57%	53%	57%	65%	57%	54%	60%	59%	55%	57%	54%	58%
Nothing at all	30%	27%	31%	31%	22%	31%	32%	22%	28%	31%	26%	31%	30%
Totals	101%	100%	100%	100%	100%	100%	101%	100%	100%	101%	100%	100%	99%
Unweighted N	(1,108)	(404)	(378)	(326)	(422)	(386)	(451)	(317)	(228)	(206)	(264)	(404)	(234)

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2J. Heard About Technologies — Gene editing technology

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	9%	12%	7%	13%	15%	5%	6%	10%	7%	10%	10%
A little	42%	46%	38%	43%	46%	40%	39%	42%	40%	32%	57%
Nothing at all	49%	42%	55%	44%	39%	54%	56%	48%	53%	59%	33%
Totals	100%	100%	100%	100%	100%	99%	101%	100%	100%	101%	100%
Unweighted N	(1,109)	(476)	(633)	(135)	(209)	(450)	(315)	(713)	(139)	(141)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	9%	13%	9%	6%	11%	6%	8%	11%	12%	10%	14%	8%	6%
A little	42%	46%	45%	34%	52%	37%	40%	44%	48%	39%	43%	40%	47%
Nothing at all	49%	41%	46%	60%	37%	56%	52%	45%	40%	51%	43%	52%	47%
Totals	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,109)	(403)	(380)	(326)	(421)	(388)	(453)	(316)	(228)	(206)	(265)	(405)	(233)

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2K. Heard About Technologies — 3D printing

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	33%	39%	27%	43%	36%	30%	24%	33%	36%	35%	21%
A little	60%	55%	65%	53%	57%	65%	64%	61%	52%	56%	76%
Nothing at all	7%	6%	8%	5%	7%	5%	12%	6%	12%	9%	3%
Totals	100%	100%	100%	101%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,108)	(476)	(632)	(135)	(209)	(448)	(316)	(715)	(138)	(140)	(115)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	33%	41%	32%	25%	39%	27%	27%	42%	38%	36%	34%	33%	28%
A little	60%	54%	62%	66%	57%	64%	63%	53%	58%	57%	64%	58%	62%
Nothing at all	7%	6%	6%	9%	4%	9%	10%	5%	4%	7%	2%	9%	9%
Totals	100%	101%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%
Unweighted N	(1,108)	(402)	(378)	(328)	(420)	(388)	(451)	(317)	(229)	(205)	(264)	(405)	(234)

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2L. Heard About Technologies — Blockchain

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	10%	15%	5%	17%	13%	8%	3%	10%	9%	7%	12%
A little	31%	38%	24%	34%	41%	29%	18%	31%	26%	33%	34%
Nothing at all	60%	47%	72%	49%	46%	63%	79%	59%	65%	59%	54%
Totals	101%	100%	101%	100%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(1,113)	(477)	(636)	(135)	(210)	(451)	(317)	(717)	(139)	(141)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	10%	13%	9%	6%	12%	8%	6%	13%	15%	9%	12%	8%	10%
A little	31%	31%	39%	22%	35%	24%	30%	32%	33%	33%	25%	30%	34%
Nothing at all	60%	56%	53%	72%	54%	69%	64%	55%	52%	58%	63%	61%	55%
Totals	101%	100%	101%	100%	101%	101%	100%	100%	100%	100%	100%	99%	99%
Unweighted N	(1,113)	(404)	(380)	(329)	(422)	(390)	(454)	(318)	(229)	(206)	(265)	(408)	(234)

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2M. Heard About Technologies — Metaverse

How much have you heard about the following technology?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	22%	30%	15%	26%	30%	18%	17%	21%	28%	27%	14%
A little	58%	53%	62%	57%	54%	63%	54%	57%	53%	59%	66%
Nothing at all	20%	16%	24%	16%	16%	19%	29%	22%	19%	15%	19%
Totals	100%	99%	101%	99%	100%	100%	100%	100%	100%	101%	99%
Unweighted N	(1,112)	(477)	(635)	(135)	(210)	(450)	(317)	(717)	(139)	(141)	(115)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	22%	29%	18%	20%	25%	18%	25%	24%	21%	32%	23%	20%	18%
A little	58%	60%	58%	54%	62%	58%	52%	59%	62%	56%	57%	56%	61%
Nothing at all	20%	11%	24%	26%	13%	23%	23%	17%	17%	12%	20%	23%	21%
Totals	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(1,112)	(404)	(380)	(328)	(422)	(389)	(454)	(317)	(229)	(206)	(265)	(407)	(234)

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2N. Heard About Technologies — Augmented reality (AR)

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	18%	26%	10%	29%	29%	12%	4%	19%	14%	20%	8%
A little	46%	45%	48%	40%	46%	54%	41%	44%	51%	45%	61%
Nothing at all	36%	29%	42%	32%	25%	34%	55%	37%	34%	35%	31%
Totals	100%	100%	100%	101%	100%	100%	100%	100%	99%	100%	100%
Unweighted N	(1,109)	(477)	(632)	(135)	(209)	(448)	(317)	(716)	(138)	(140)	(115)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	18%	24%	19%	10%	18%	12%	18%	19%	19%	18%	15%	18%	19%
A little	46%	51%	44%	44%	53%	47%	44%	46%	53%	47%	47%	44%	49%
Nothing at all	36%	25%	37%	46%	29%	41%	38%	35%	28%	35%	38%	37%	32%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(1,109)	(400)	(380)	(329)	(418)	(390)	(451)	(317)	(229)	(204)	(264)	(407)	(234)

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20. Heard About Technologies — Decentralized autonomous organization (DAO)

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	3%	4%	2%	5%	6%	2%	0%	2%	4%	3%	4%
A little	9%	12%	5%	13%	12%	7%	3%	8%	9%	11%	8%
Nothing at all	89%	84%	93%	82%	83%	91%	97%	89%	87%	86%	88%
Totals	101%	100%	100%	100%	101%	100%	100%	99%	100%	100%	100%
Unweighted N	(1,108)	(476)	(632)	(135)	(209)	(449)	(315)	(713)	(139)	(140)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	3%	3%	2%	3%	3%	3%	3%	3%	2%	6%	1%	2%	4%
A little	9%	9%	9%	8%	11%	5%	6%	12%	9%	9%	8%	8%	9%
Nothing at all	89%	88%	89%	89%	87%	92%	91%	86%	89%	85%	91%	90%	87%
Totals	101%	100%	100%	100%	101%	100%	100%	101%	100%	100%	100%	100%	100%
Unweighted N	(1,108)	(403)	(379)	(326)	(420)	(388)	(452)	(316)	(228)	(204)	(264)	(407)	(233)

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2P. Heard About Technologies — Artificial organs

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	8%	10%	6%	8%	12%	8%	4%	9%	5%	8%	7%
A little	48%	50%	47%	47%	44%	46%	57%	51%	40%	41%	51%
Nothing at all	44%	40%	47%	45%	44%	46%	39%	40%	54%	52%	42%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	99%	101%	100%
Unweighted N	(1,107)	(474)	(633)	(135)	(208)	(449)	(315)	(714)	(139)	(138)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	8%	8%	9%	7%	7%	8%	6%	13%	9%	6%	9%	9%	7%
A little	48%	51%	47%	47%	57%	48%	45%	55%	48%	48%	50%	44%	52%
Nothing at all	44%	41%	44%	46%	35%	44%	49%	32%	43%	45%	40%	46%	41%
Totals	100%	100%	100%	100%	99%	100%	100%	100%	100%	99%	99%	99%	100%
Unweighted N	(1,107)	(404)	(378)	(325)	(422)	(386)	(450)	(318)	(228)	(206)	(265)	(404)	(232)

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2Q. Heard About Technologies — Hyperloop transportation

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	5%	9%	2%	10%	7%	3%	2%	5%	4%	7%	4%
A little	22%	30%	13%	27%	29%	20%	10%	21%	27%	18%	24%
Nothing at all	73%	61%	85%	62%	64%	77%	88%	74%	69%	75%	72%
Totals	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,109)	(476)	(633)	(135)	(210)	(449)	(315)	(715)	(139)	(140)	(115)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	5%	6%	6%	4%	3%	6%	5%	5%	7%	7%	8%	4%	3%
A little	22%	25%	24%	14%	27%	13%	18%	25%	26%	17%	25%	18%	27%
Nothing at all	73%	69%	70%	82%	70%	81%	76%	70%	67%	77%	67%	77%	70%
Totals	100%	100%	100%	100%	100%	100%	99%	100%	100%	101%	100%	99%	100%
Unweighted N	(1,109)	(402)	(378)	(329)	(420)	(389)	(454)	(316)	(227)	(205)	(264)	(407)	(233)

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2R. Heard About Technologies — Nanorobotics

How much have you heard about the following technology?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
A lot	4%	6%	2%	5%	8%	3%	0%	4%	6%	5%	5%
A little	31%	40%	22%	37%	36%	30%	22%	33%	25%	24%	38%
Nothing at all	65%	53%	76%	58%	57%	67%	78%	64%	69%	71%	57%
Totals	100%	99%	100%	100%	101%	100%	100%	101%	100%	100%	100%
Unweighted N	(1,110)	(476)	(634)	(135)	(210)	(451)	(314)	(715)	(138)	(141)	(116)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
A lot	4%	6%	3%	3%	7%	3%	3%	6%	4%	6%	4%	4%	3%
A little	31%	32%	37%	24%	33%	28%	29%	37%	33%	28%	29%	31%	35%
Nothing at all	65%	62%	60%	74%	61%	69%	68%	57%	63%	66%	67%	65%	61%
Totals	100%	100%	100%	101%	101%	100%	100%	100%	100%	100%	100%	100%	99%
Unweighted N	(1,110)	(402)	(380)	(328)	(420)	(389)	(454)	(316)	(228)	(205)	(265)	(406)	(234)

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3A. Likelihood of Technologies Becoming Widespread — Artificial intelligence (AI)

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	82%	84%	81%	89%	79%	82%	80%	82%	88%	79%	79%
Unlikely	8%	8%	7%	5%	8%	8%	10%	7%	4%	13%	7%
Not sure	10%	8%	12%	7%	13%	10%	10%	10%	9%	8%	14%
Totals	100%	100%	100%	101%	100%	100%	100%	99%	101%	100%	100%
Unweighted N	(1,079)	(466)	(613)	(129)	(202)	(440)	(308)	(694)	(136)	(137)	(112)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	82%	85%	83%	79%	84%	80%	79%	84%	87%	83%	83%	81%	82%
Unlikely	8%	5%	7%	11%	7%	9%	10%	7%	6%	6%	9%	8%	7%
Not sure	10%	10%	10%	10%	9%	11%	11%	9%	8%	11%	7%	10%	11%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	99%	99%	100%
Unweighted N	(1,079)	(399)	(364)	(316)	(414)	(383)	(433)	(310)	(224)	(198)	(259)	(395)	(227)

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3B. Likelihood of Technologies Becoming Widespread — Virtual reality (VR)

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	75%	74%	75%	84%	71%	76%	67%	73%	79%	83%	71%
Unlikely	11%	13%	9%	8%	16%	10%	11%	11%	12%	10%	10%
Not sure	14%	13%	15%	8%	12%	14%	22%	16%	9%	8%	19%
Totals	100%	100%	99%	100%	99%	100%	100%	100%	100%	101%	100%
Unweighted N	(1,035)	(454)	(581)	(127)	(194)	(429)	(285)	(665)	(128)	(130)	(112)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	75%	78%	72%	74%	77%	74%	72%	78%	77%	71%	76%	75%	75%
Unlikely	11%	9%	13%	12%	8%	13%	14%	9%	9%	14%	10%	10%	12%
Not sure	14%	13%	16%	15%	14%	13%	14%	13%	14%	15%	14%	15%	13%
Totals	100%	100%	101%	101%	99%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,035)	(385)	(352)	(298)	(405)	(358)	(415)	(299)	(214)	(193)	(244)	(382)	(216)

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3C. Likelihood of Technologies Becoming Widespread — Self-driving cars

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	63%	69%	57%	72%	67%	61%	54%	61%	72%	71%	53%
Unlikely	24%	22%	26%	24%	17%	26%	29%	26%	16%	20%	23%
Not sure	13%	9%	17%	4%	17%	13%	17%	13%	12%	9%	24%
Totals	100%	100%	100%	100%	101%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,069)	(464)	(605)	(129)	(194)	(434)	(312)	(692)	(135)	(128)	(114)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	63%	65%	66%	57%	67%	53%	59%	65%	67%	59%	64%	62%	66%
Unlikely	24%	22%	20%	30%	21%	32%	28%	24%	22%	23%	27%	24%	22%
Not sure	13%	12%	14%	13%	13%	15%	14%	12%	11%	18%	9%	14%	12%
Totals	100%	99%	100%	100%	101%	100%	101%	101%	100%	100%	100%	100%	100%
Unweighted N	(1,069)	(389)	(367)	(313)	(411)	(378)	(427)	(315)	(220)	(196)	(255)	(394)	(224)

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3D. Likelihood of Technologies Becoming Widespread — Cryptocurrency

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	51%	53%	49%	55%	58%	51%	41%	48%	68%	57%	43%
Unlikely	29%	27%	30%	31%	24%	27%	33%	31%	13%	27%	33%
Not sure	20%	20%	20%	14%	18%	22%	26%	21%	18%	16%	23%
Totals	100%	100%	99%	100%	100%	100%	100%	100%	99%	100%	99%
Unweighted N	(1,024)	(450)	(574)	(124)	(187)	(420)	(293)	(666)	(117)	(127)	(114)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	51%	52%	52%	48%	43%	51%	48%	53%	52%	54%	47%	54%	48%
Unlikely	29%	28%	26%	32%	37%	30%	34%	26%	25%	22%	34%	27%	31%
Not sure	20%	20%	21%	20%	20%	19%	19%	20%	23%	24%	19%	19%	21%
Totals	100%	100%	99%	100%	100%	100%	101%	99%	100%	100%	100%	100%	100%
Unweighted N	(1,024)	(372)	(350)	(302)	(396)	(366)	(405)	(296)	(215)	(191)	(250)	(371)	(212)

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3E. Likelihood of Technologies Becoming Widespread — Non-fungible tokens (NFTs)

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	28%	32%	22%	25%	29%	30%	26%	25%	*	*	*
Unlikely	46%	45%	46%	58%	42%	42%	38%	51%	*	*	*
Not sure	26%	22%	32%	18%	29%	28%	36%	25%	*	*	*
Totals	100%	99%	100%	101%	100%	100%	100%	101%	*	*	*
Unweighted N	(584)	(293)	(291)	(102)	(142)	(234)	(106)	(366)	(68)	(75)	(75)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	28%	32%	23%	30%	27%	27%	33%	29%	19%	34%	21%	33%	23%
Unlikely	46%	44%	48%	44%	50%	46%	41%	48%	58%	29%	61%	42%	49%
Not sure	26%	24%	29%	26%	23%	27%	26%	23%	23%	37%	19%	25%	28%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%
Unweighted N	(584)	(260)	(214)	(110)	(278)	(140)	(215)	(176)	(134)	(114)	(134)	(206)	(130)

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3F. Likelihood of Technologies Becoming Widespread — Quantum computing

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	63%	66%	58%	*	*	65%	72%	63%	*	*	*
Unlikely	14%	17%	10%	*	*	9%	5%	15%	*	*	*
Not sure	22%	18%	33%	*	*	25%	23%	23%	*	*	*
Totals	99%	101%	101%	*	*	99%	100%	101%	*	*	*
Unweighted N	(430)	(271)	(159)	(58)	(97)	(172)	(103)	(276)	(46)	(48)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	63%	70%	57%	63%	65%	67%	53%	72%	75%	*	*	63%	*
Unlikely	14%	12%	12%	20%	11%	10%	23%	8%	6%	*	*	12%	*
Not sure	22%	17%	31%	17%	24%	23%	24%	20%	19%	*	*	25%	*
Totals	99%	99%	100%	100%	100%	100%	100%	100%	100%	*	*	100%	*
Unweighted N	(430)	(155)	(161)	(114)	(166)	(140)	(161)	(126)	(104)	(77)	(93)	(166)	(94)

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3G. Likelihood of Technologies Becoming Widespread — Implantable brain-machine interfaces (BMIs)

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	50%	60%	34%	*	*	55%	*	48%	*	*	*
Unlikely	23%	20%	27%	*	*	18%	*	24%	*	*	*
Not sure	27%	19%	39%	*	*	27%	*	27%	*	*	*
Totals	100%	99%	100%	*	*	100%	*	99%	*	*	*
Unweighted N	(390)	(215)	(175)	(54)	(92)	(155)	(89)	(250)	(46)	(46)	(48)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	50%	53%	44%	55%	44%	53%	48%	51%	*	*	*	51%	*
Unlikely	23%	24%	23%	20%	26%	24%	23%	25%	*	*	*	22%	*
Not sure	27%	22%	32%	25%	30%	23%	30%	25%	*	*	*	27%	*
Totals	100%	99%	99%	100%	100%	100%	101%	101%	*	*	*	100%	*
Unweighted N	(390)	(141)	(149)	(100)	(155)	(123)	(144)	(121)	(88)	(79)	(84)	(142)	(85)

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3H. Likelihood of Technologies Becoming Widespread — Personal space travel

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	40%	46%	33%	*	49%	36%	40%	40%	*	*	*
Unlikely	33%	32%	33%	*	28%	35%	35%	34%	*	*	*
Not sure	27%	21%	34%	*	23%	28%	25%	26%	*	*	*
Totals	100%	99%	100%	*	100%	99%	100%	100%	*	*	*
Unweighted N	(572)	(279)	(293)	(68)	(119)	(232)	(153)	(363)	(72)	(67)	(70)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	40%	40%	33%	48%	34%	45%	43%	43%	33%	43%	43%	34%	45%
Unlikely	33%	34%	30%	34%	37%	35%	31%	29%	37%	31%	32%	38%	28%
Not sure	27%	25%	37%	19%	29%	20%	26%	28%	30%	26%	25%	29%	27%
Totals	100%	99%	100%	101%	100%	100%	100%	100%	100%	100%	100%	101%	100%
Unweighted N	(572)	(234)	(189)	(149)	(238)	(180)	(200)	(175)	(139)	(114)	(136)	(205)	(117)

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3I. Likelihood of Technologies Becoming Widespread — Lab-grown meat

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	47%	49%	45%	*	50%	46%	36%	44%	*	*	*
Unlikely	32%	32%	32%	*	29%	32%	43%	35%	*	*	*
Not sure	21%	19%	23%	*	21%	22%	22%	21%	*	*	*
Totals	100%	100%	100%	*	100%	100%	101%	100%	*	*	*
Unweighted N	(811)	(373)	(438)	(99)	(151)	(327)	(234)	(525)	(92)	(97)	(97)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	47%	60%	47%	31%	58%	32%	41%	57%	47%	45%	46%	47%	48%
Unlikely	32%	17%	28%	55%	18%	50%	39%	26%	26%	35%	35%	30%	30%
Not sure	21%	23%	25%	14%	23%	17%	20%	17%	27%	20%	19%	22%	22%
Totals	100%	100%	100%	100%	99%	99%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(811)	(302)	(277)	(232)	(336)	(275)	(309)	(248)	(172)	(151)	(202)	(291)	(167)

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3J. Likelihood of Technologies Becoming Widespread — Gene editing technology

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	65%	67%	62%	*	67%	59%	61%	66%	*	*	*
Unlikely	14%	13%	14%	*	11%	16%	14%	10%	*	*	*
Not sure	21%	19%	24%	*	22%	25%	25%	23%	*	*	*
Totals	100%	99%	100%	*	100%	100%	100%	99%	*	*	*
Unweighted N	(572)	(292)	(280)	(79)	(134)	(208)	(151)	(369)	(63)	(59)	(81)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	65%	71%	65%	54%	69%	60%	61%	65%	73%	64%	66%	64%	66%
Unlikely	14%	12%	13%	17%	13%	14%	16%	14%	11%	14%	17%	15%	8%
Not sure	21%	17%	22%	29%	18%	27%	24%	20%	16%	22%	17%	21%	26%
Totals	100%	100%	100%	100%	100%	101%	101%	99%	100%	100%	100%	100%	100%
Unweighted N	(572)	(232)	(219)	(121)	(254)	(168)	(209)	(170)	(138)	(109)	(137)	(204)	(122)

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3K. Likelihood of Technologies Becoming Widespread — 3D printing

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	86%	88%	84%	86%	85%	86%	87%	87%	85%	81%	83%
Unlikely	5%	5%	5%	6%	6%	4%	5%	4%	6%	11%	5%
Not sure	9%	7%	11%	8%	9%	11%	7%	9%	9%	7%	13%
Totals	100%	100%	100%	100%	100%	101%	99%	100%	100%	99%	101%
Unweighted N	(1,026)	(449)	(577)	(128)	(194)	(421)	(283)	(668)	(121)	(125)	(112)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	86%	89%	87%	81%	87%	85%	87%	88%	87%	85%	84%	86%	88%
Unlikely	5%	3%	5%	8%	6%	6%	4%	6%	5%	4%	8%	5%	2%
Not sure	9%	8%	8%	11%	7%	9%	9%	6%	8%	11%	8%	8%	10%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(1,026)	(381)	(354)	(291)	(407)	(351)	(405)	(299)	(218)	(188)	(256)	(368)	(214)

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3L. Likelihood of Technologies Becoming Widespread — Blockchain

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	49%	52%	44%	*	53%	46%	*	48%	*	*	*
Unlikely	19%	18%	23%	*	20%	20%	*	21%	*	*	*
Not sure	32%	31%	34%	*	27%	33%	*	32%	*	*	*
Totals	100%	101%	101%	*	100%	99%	*	101%	*	*	*
Unweighted N	(445)	(253)	(192)	(68)	(116)	(185)	(76)	(287)	(50)	(51)	(57)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	49%	43%	52%	*	41%	54%	40%	55%	56%	*	*	45%	56%
Unlikely	19%	23%	19%	*	24%	16%	24%	17%	14%	*	*	22%	19%
Not sure	32%	34%	29%	*	35%	30%	35%	28%	30%	*	*	33%	24%
Totals	100%	100%	100%	*	100%	100%	99%	100%	100%	*	*	100%	99%
Unweighted N	(445)	(182)	(172)	(91)	(194)	(120)	(157)	(128)	(117)	(91)	(93)	(159)	(102)

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3M. Likelihood of Technologies Becoming Widespread — Metaverse

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	53%	54%	52%	48%	53%	57%	51%	47%	75%	69%	*
Unlikely	20%	22%	18%	20%	27%	19%	14%	22%	9%	17%	*
Not sure	27%	24%	30%	32%	21%	24%	35%	31%	16%	14%	*
Totals	100%	100%	100%	100%	101%	100%	100%	100%	100%	100%	*
Unweighted N	(890)	(396)	(494)	(115)	(177)	(371)	(227)	(567)	(114)	(114)	(95)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	53%	54%	52%	52%	51%	52%	57%	57%	46%	50%	50%	57%	52%
Unlikely	20%	21%	21%	19%	22%	22%	20%	21%	21%	21%	22%	19%	21%
Not sure	27%	25%	27%	29%	27%	26%	23%	22%	34%	29%	28%	25%	28%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%	101%	101%
Unweighted N	(890)	(352)	(297)	(241)	(366)	(295)	(351)	(258)	(193)	(178)	(214)	(315)	(183)

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3N. Likelihood of Technologies Becoming Widespread — Augmented reality (AR)

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	65%	65%	65%	71%	69%	62%	55%	63%	*	*	*
Unlikely	14%	16%	11%	14%	16%	12%	12%	14%	*	*	*
Not sure	21%	18%	25%	15%	15%	25%	33%	23%	*	*	*
Totals	100%	99%	101%	100%	100%	99%	100%	100%	*	*	*
Unweighted N	(715)	(336)	(379)	(100)	(160)	(303)	(152)	(453)	(88)	(95)	(79)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	65%	72%	62%	57%	70%	57%	65%	66%	64%	71%	61%	61%	69%
Unlikely	14%	10%	14%	19%	10%	18%	15%	14%	13%	12%	14%	16%	10%
Not sure	21%	17%	24%	24%	20%	25%	20%	20%	23%	16%	24%	23%	20%
Totals	100%	99%	100%	100%	100%	100%	100%	100%	100%	99%	99%	100%	99%
Unweighted N	(715)	(290)	(243)	(182)	(298)	(224)	(274)	(201)	(170)	(133)	(173)	(255)	(154)

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30. Likelihood of Technologies Becoming Widespread — Decentralized autonomous organization (DAO)

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	46%	*	*	*	*	*	*	*	*	*	*
Unlikely	20%	*	*	*	*	*	*	*	*	*	*
Not sure	34%	*	*	*	*	*	*	*	*	*	*
Totals	100%	*	*	*	*	*	*	*	*	*	*
Unweighted N	(127)	(73)	(54)	(29)	(42)	(46)	(10)	(65)	(22)	(19)	(21)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	46%	*	*	*	*	*	*	*	*	*	*	*	*
Unlikely	20%	*	*	*	*	*	*	*	*	*	*	*	*
Not sure	34%	*	*	*	*	*	*	*	*	*	*	*	*
Totals	100%	*	*	*	*	*	*	*	*	*	*	*	*
Unweighted N	(127)	(46)	(50)	(31)	(45)	(30)	(48)	(35)	(30)	(24)	(19)	(50)	(34)

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3P. Likelihood of Technologies Becoming Widespread — Artificial organs

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	68%	70%	66%	*	73%	68%	62%	68%	*	*	*
Unlikely	15%	17%	13%	*	11%	13%	19%	13%	*	*	*
Not sure	17%	13%	21%	*	16%	19%	19%	18%	*	*	*
Totals	100%	100%	100%	*	100%	100%	100%	99%	*	*	*
Unweighted N	(660)	(314)	(346)	(87)	(124)	(253)	(196)	(441)	(69)	(75)	(75)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	68%	71%	70%	64%	77%	68%	60%	76%	76%	60%	71%	67%	72%
Unlikely	15%	13%	14%	18%	9%	16%	21%	11%	12%	18%	13%	17%	11%
Not sure	17%	16%	16%	18%	15%	16%	19%	13%	12%	21%	16%	16%	17%
Totals	100%	100%	100%	100%	101%	100%	100%	100%	100%	99%	100%	100%	100%
Unweighted N	(660)	(244)	(233)	(183)	(274)	(220)	(252)	(207)	(145)	(127)	(161)	(228)	(144)

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3Q. Likelihood of Technologies Becoming Widespread — Hyperloop transportation

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	38%	39%	34%	*	*	39%	*	36%	*	*	*
Unlikely	32%	33%	28%	*	*	30%	*	35%	*	*	*
Not sure	31%	27%	38%	*	*	31%	*	29%	*	*	*
Totals	101%	99%	100%	*	*	100%	*	100%	*	*	*
Unweighted N	(280)	(180)	(100)	(54)	(79)	(101)	(46)	(171)	(42)	(32)	(35)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	38%	42%	30%	*	35%	*	48%	*	*	*	*	*	*
Unlikely	32%	29%	33%	*	32%	*	27%	*	*	*	*	*	*
Not sure	31%	30%	37%	*	33%	*	25%	*	*	*	*	*	*
Totals	101%	101%	100%	*	100%	*	100%	*	*	*	*	*	*
Unweighted N	(280)	(118)	(106)	(56)	(115)	(67)	(100)	(87)	(71)	(44)	(74)	(98)	(64)

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3R. Likelihood of Technologies Becoming Widespread — Nanorobotics

Do you think it is likely or unlikely that the following technology will eventually become widespread?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	60%	60%	60%	*	*	63%	*	59%	*	*	*
Unlikely	13%	14%	10%	*	*	14%	*	12%	*	*	*
Not sure	28%	26%	30%	*	*	24%	*	28%	*	*	*
Totals	101%	100%	100%	*	*	101%	*	99%	*	*	*
Unweighted N	(396)	(234)	(162)	(61)	(96)	(158)	(81)	(247)	(46)	(48)	(55)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Likely	60%	60%	61%	*	68%	61%	52%	68%	*	*	*	52%	*
Unlikely	13%	9%	14%	*	6%	17%	17%	11%	*	*	*	12%	*
Not sure	28%	30%	25%	*	26%	22%	31%	22%	*	*	*	35%	*
Totals	101%	99%	100%	*	100%	100%	100%	101%	*	*	*	99%	*
Unweighted N	(396)	(156)	(150)	(90)	(161)	(115)	(151)	(129)	(86)	(68)	(94)	(144)	(90)

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4A. Technologies Are Good or Bad — Artificial intelligence (AI)

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	33%	39%	27%	42%	41%	29%	20%	27%	56%	41%	24%
Bad	37%	35%	38%	33%	31%	39%	42%	39%	23%	32%	45%
Not sure	31%	26%	35%	25%	28%	31%	37%	33%	22%	27%	31%
Totals	101%	100%	100%	100%	100%	99%	99%	99%	101%	100%	100%
Unweighted N	(1,080)	(466)	(614)	(129)	(203)	(440)	(308)	(695)	(136)	(137)	(112)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	33%	41%	30%	26%	33%	26%	33%	30%	42%	31%	37%	31%	33%
Bad	37%	26%	37%	49%	32%	48%	37%	39%	32%	38%	36%	39%	32%
Not sure	31%	33%	34%	25%	35%	26%	30%	31%	26%	31%	28%	30%	35%
Totals	101%	100%	101%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%
Unweighted N	(1,080)	(399)	(364)	(317)	(414)	(384)	(433)	(311)	(224)	(199)	(259)	(395)	(227)

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4B. Technologies Are Good or Bad — Virtual reality (VR)

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	41%	46%	36%	50%	44%	41%	30%	37%	54%	58%	23%
Bad	21%	22%	20%	20%	20%	23%	21%	21%	9%	24%	38%
Not sure	38%	32%	43%	29%	37%	37%	49%	42%	37%	18%	39%
Totals	100%	100%	99%	99%	101%	101%	100%	100%	100%	100%	100%
Unweighted N	(1,034)	(454)	(580)	(127)	(194)	(429)	(284)	(665)	(127)	(130)	(112)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	41%	48%	38%	37%	42%	34%	44%	44%	34%	37%	43%	41%	43%
Bad	21%	15%	22%	27%	16%	28%	21%	17%	29%	24%	23%	21%	18%
Not sure	38%	37%	40%	36%	42%	38%	35%	39%	37%	39%	34%	39%	39%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%
Unweighted N	(1,034)	(384)	(352)	(298)	(404)	(358)	(414)	(299)	(214)	(193)	(244)	(381)	(216)

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4C. Technologies Are Good or Bad — Self-driving cars

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	34%	43%	26%	44%	44%	31%	22%	31%	46%	43%	27%
Bad	42%	38%	46%	35%	32%	46%	52%	44%	35%	30%	49%
Not sure	24%	19%	28%	21%	25%	23%	26%	24%	19%	27%	25%
Totals	100%	100%	100%	100%	101%	100%	100%	99%	100%	100%	101%
Unweighted N	(1,069)	(464)	(605)	(129)	(194)	(434)	(312)	(692)	(135)	(128)	(114)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	34%	42%	34%	26%	44%	22%	30%	31%	46%	30%	30%	35%	41%
Bad	42%	33%	42%	52%	32%	56%	45%	44%	36%	43%	45%	44%	35%
Not sure	24%	25%	25%	21%	24%	21%	25%	25%	18%	26%	26%	21%	24%
Totals	100%	100%	101%	99%	100%	99%	100%	100%	100%	99%	101%	100%	100%
Unweighted N	(1,069)	(389)	(367)	(313)	(411)	(378)	(427)	(315)	(220)	(196)	(255)	(394)	(224)

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4D. Technologies Are Good or Bad — Cryptocurrency

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	23%	25%	20%	26%	36%	18%	12%	18%	37%	38%	16%
Bad	45%	46%	43%	48%	33%	42%	58%	49%	27%	37%	50%
Not sure	33%	29%	37%	25%	31%	40%	30%	34%	36%	25%	34%
Totals	101%	100%	100%	99%	100%	100%	100%	101%	100%	100%	100%
Unweighted N	(1,023)	(450)	(573)	(124)	(187)	(419)	(293)	(665)	(117)	(127)	(114)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	23%	25%	24%	18%	17%	19%	21%	22%	25%	26%	18%	22%	26%
Bad	45%	42%	42%	51%	50%	49%	47%	47%	40%	46%	51%	46%	36%
Not sure	33%	33%	33%	32%	33%	32%	31%	31%	36%	28%	31%	32%	39%
Totals	101%	100%	99%	101%	100%	100%	99%	100%	101%	100%	100%	100%	101%
Unweighted N	(1,023)	(371)	(350)	(302)	(395)	(366)	(405)	(296)	(215)	(190)	(250)	(371)	(212)

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4E. Technologies Are Good or Bad — Non-fungible tokens (NFTs)

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	15%	18%	11%	13%	22%	15%	4%	13%	*	*	*
Bad	51%	52%	49%	60%	48%	47%	45%	53%	*	*	*
Not sure	34%	30%	40%	28%	30%	37%	51%	35%	*	*	*
Totals	100%	100%	100%	101%	100%	99%	100%	101%	*	*	*
Unweighted N	(585)	(294)	(291)	(102)	(142)	(235)	(106)	(366)	(69)	(75)	(75)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	15%	16%	15%	15%	10%	18%	17%	17%	10%	17%	13%	18%	11%
Bad	51%	48%	54%	49%	55%	42%	49%	50%	54%	41%	58%	50%	52%
Not sure	34%	36%	30%	36%	34%	40%	34%	33%	36%	42%	29%	32%	37%
Totals	100%	100%	99%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(585)	(261)	(214)	(110)	(279)	(140)	(215)	(177)	(134)	(115)	(134)	(206)	(130)

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4F. Technologies Are Good or Bad — Quantum computing

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	64%	72%	46%	*	*	59%	60%	63%	*	*	*
Bad	7%	6%	9%	*	*	5%	2%	6%	*	*	*
Not sure	29%	22%	45%	*	*	36%	38%	32%	*	*	*
Totals	100%	100%	100%	*	*	100%	100%	101%	*	*	*
Unweighted N	(430)	(271)	(159)	(58)	(97)	(172)	(103)	(276)	(46)	(48)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	64%	71%	60%	61%	67%	63%	54%	68%	76%	*	*	61%	*
Bad	7%	7%	5%	7%	5%	6%	8%	7%	3%	*	*	7%	*
Not sure	29%	22%	35%	31%	28%	31%	37%	25%	21%	*	*	31%	*
Totals	100%	100%	100%	99%	100%	100%	99%	100%	100%	*	*	99%	*
Unweighted N	(430)	(155)	(161)	(114)	(166)	(140)	(161)	(126)	(104)	(77)	(93)	(166)	(94)

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4G. Technologies Are Good or Bad — Implantable brain-machine interfaces (BMIs)

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	38%	44%	29%	*	*	36%	*	35%	*	*	*
Bad	29%	26%	33%	*	*	33%	*	32%	*	*	*
Not sure	33%	30%	38%	*	*	31%	*	33%	*	*	*
Totals	100%	100%	100%	*	*	100%	*	100%	*	*	*
Unweighted N	(391)	(215)	(176)	(54)	(92)	(155)	(90)	(251)	(46)	(46)	(48)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	38%	44%	30%	43%	34%	36%	37%	42%	*	*	*	37%	*
Bad	29%	22%	32%	33%	24%	40%	29%	30%	*	*	*	34%	*
Not sure	33%	34%	38%	24%	41%	24%	35%	28%	*	*	*	29%	*
Totals	100%	100%	100%	100%	99%	100%	101%	100%	*	*	*	100%	*
Unweighted N	(391)	(141)	(149)	(101)	(155)	(124)	(144)	(121)	(88)	(79)	(84)	(143)	(85)

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4H. Technologies Are Good or Bad — Personal space travel

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	36%	48%	22%	*	44%	36%	28%	34%	*	*	*
Bad	22%	19%	26%	*	26%	21%	15%	20%	*	*	*
Not sure	42%	33%	53%	*	30%	43%	57%	46%	*	*	*
Totals	100%	100%	101%	*	100%	100%	100%	100%	*	*	*
Unweighted N	(571)	(280)	(291)	(68)	(119)	(230)	(154)	(363)	(71)	(67)	(70)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	36%	32%	35%	44%	26%	45%	38%	37%	34%	34%	38%	35%	37%
Bad	22%	28%	18%	18%	27%	14%	23%	18%	22%	21%	16%	29%	17%
Not sure	42%	40%	48%	39%	48%	40%	40%	45%	44%	45%	46%	36%	45%
Totals	100%	100%	101%	101%	101%	99%	101%	100%	100%	100%	100%	100%	99%
Unweighted N	(571)	(233)	(189)	(149)	(236)	(180)	(200)	(174)	(139)	(114)	(135)	(204)	(118)

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4I. Technologies Are Good or Bad — Lab-grown meat

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	30%	34%	27%	*	39%	26%	14%	31%	*	*	*
Bad	46%	44%	48%	*	33%	50%	58%	47%	*	*	*
Not sure	24%	23%	26%	*	29%	24%	28%	22%	*	*	*
Totals	100%	101%	101%	*	101%	100%	100%	100%	*	*	*
Unweighted N	(810)	(372)	(438)	(99)	(151)	(327)	(233)	(524)	(92)	(97)	(97)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	30%	49%	29%	10%	50%	8%	28%	35%	35%	24%	33%	25%	40%
Bad	46%	26%	42%	73%	27%	71%	51%	39%	43%	40%	48%	53%	36%
Not sure	24%	25%	30%	17%	23%	21%	20%	26%	22%	36%	19%	22%	24%
Totals	100%	100%	101%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%
Unweighted N	(810)	(302)	(276)	(232)	(335)	(275)	(309)	(247)	(172)	(151)	(201)	(291)	(167)

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4J. Technologies Are Good or Bad — Gene editing technology

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	43%	48%	36%	*	48%	36%	36%	42%	*	*	*
Bad	28%	25%	30%	*	25%	31%	32%	29%	*	*	*
Not sure	30%	26%	34%	*	27%	33%	32%	29%	*	*	*
Totals	101%	99%	100%	*	100%	100%	100%	100%	*	*	*
Unweighted N	(573)	(293)	(280)	(79)	(134)	(209)	(151)	(369)	(63)	(60)	(81)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	43%	53%	34%	40%	44%	33%	37%	49%	48%	42%	50%	38%	43%
Bad	28%	17%	29%	44%	18%	42%	32%	27%	20%	26%	28%	33%	22%
Not sure	30%	30%	37%	17%	38%	25%	31%	24%	32%	32%	23%	29%	36%
Totals	101%	100%	100%	101%	100%	100%	100%	100%	100%	100%	101%	100%	101%
Unweighted N	(573)	(232)	(220)	(121)	(253)	(170)	(209)	(170)	(138)	(109)	(136)	(205)	(123)

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4K. Technologies Are Good or Bad — 3D printing

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	76%	79%	72%	81%	75%	74%	74%	77%	69%	82%	66%
Bad	6%	7%	6%	7%	6%	6%	7%	5%	11%	6%	6%
Not sure	18%	13%	22%	12%	19%	20%	20%	18%	20%	12%	28%
Totals	100%	99%	100%	100%	100%	100%	101%	100%	100%	100%	100%
Unweighted N	(1,025)	(449)	(576)	(128)	(194)	(421)	(282)	(668)	(120)	(125)	(112)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	76%	78%	75%	74%	77%	76%	71%	81%	85%	75%	80%	71%	80%
Bad	6%	7%	4%	9%	9%	6%	8%	4%	5%	7%	6%	8%	3%
Not sure	18%	15%	21%	18%	14%	19%	21%	15%	11%	18%	14%	21%	17%
Totals	100%	100%	100%	101%	100%	101%	100%	100%	101%	100%	100%	100%	100%
Unweighted N	(1,025)	(380)	(354)	(291)	(406)	(351)	(404)	(299)	(218)	(188)	(256)	(367)	(214)

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4L. Technologies Are Good or Bad — Blockchain

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	34%	38%	27%	*	39%	33%	*	32%	*	*	*
Bad	26%	27%	26%	*	17%	23%	*	27%	*	*	*
Not sure	40%	36%	47%	*	44%	44%	*	41%	*	*	*
Totals	100%	101%	100%	*	100%	100%	*	100%	*	*	*
Unweighted N	(446)	(254)	(192)	(68)	(118)	(184)	(76)	(289)	(50)	(50)	(57)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	34%	30%	33%	*	23%	41%	26%	37%	43%	*	*	33%	35%
Bad	26%	29%	29%	*	33%	15%	32%	25%	21%	*	*	25%	25%
Not sure	40%	41%	38%	*	44%	43%	43%	38%	36%	*	*	42%	41%
Totals	100%	100%	100%	*	100%	99%	101%	100%	100%	*	*	100%	101%
Unweighted N	(446)	(182)	(172)	(92)	(194)	(120)	(157)	(129)	(117)	(93)	(92)	(159)	(102)

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4M. Technologies Are Good or Bad — Metaverse

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	25%	28%	21%	19%	36%	21%	21%	18%	46%	41%	*
Bad	32%	36%	28%	36%	35%	33%	22%	33%	12%	36%	*
Not sure	43%	36%	50%	44%	29%	46%	56%	49%	42%	24%	*
Totals	100%	100%	99%	99%	100%	100%	99%	100%	100%	101%	*
Unweighted N	(891)	(397)	(494)	(115)	(177)	(372)	(227)	(568)	(114)	(114)	(95)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	25%	27%	25%	22%	22%	20%	28%	28%	16%	28%	22%	26%	24%
Bad	32%	27%	33%	38%	29%	44%	31%	30%	32%	31%	36%	30%	32%
Not sure	43%	47%	42%	40%	49%	36%	40%	41%	51%	41%	42%	44%	44%
Totals	100%	101%	100%	100%	100%	100%	99%	99%	99%	100%	100%	100%	100%
Unweighted N	(891)	(352)	(297)	(242)	(366)	(296)	(351)	(258)	(193)	(179)	(214)	(315)	(183)

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4N. Technologies Are Good or Bad — Augmented reality (AR)

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	36%	41%	29%	47%	39%	31%	25%	33%	*	*	*
Bad	22%	22%	22%	19%	23%	24%	20%	22%	*	*	*
Not sure	42%	36%	49%	34%	39%	45%	55%	45%	*	*	*
Totals	100%	99%	100%	100%	101%	100%	100%	100%	*	*	*
Unweighted N	(714)	(336)	(378)	(100)	(160)	(303)	(151)	(453)	(87)	(95)	(79)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	36%	41%	36%	28%	37%	27%	37%	39%	35%	30%	36%	32%	46%
Bad	22%	16%	23%	30%	18%	30%	22%	19%	25%	25%	24%	23%	17%
Not sure	42%	43%	41%	42%	45%	43%	41%	42%	40%	44%	40%	45%	38%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	101%
Unweighted N	(714)	(289)	(243)	(182)	(297)	(224)	(274)	(200)	(170)	(133)	(173)	(254)	(154)

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40. Technologies Are Good or Bad — Decentralized autonomous organization (DAO)

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender		Age (4 category)				Race (4 category)				
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	38%	*	*	*	*	*	*	*	*	*	*
Bad	24%	*	*	*	*	*	*	*	*	*	*
Not sure	38%	*	*	*	*	*	*	*	*	*	*
Totals	100%	*	*	*	*	*	*	*	*	*	*
Unweighted N	(127)	(73)	(54)	(29)	(42)	(46)	(10)	(65)	(22)	(19)	(21)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	38%	*	*	*	*	*	*	*	*	*	*	*	*
Bad	24%	*	*	*	*	*	*	*	*	*	*	*	*
Not sure	38%	*	*	*	*	*	*	*	*	*	*	*	*
Totals	100%	*	*	*	*	*	*	*	*	*	*	*	*
Unweighted N	(127)	(46)	(50)	(31)	(45)	(30)	(48)	(35)	(30)	(24)	(19)	(50)	(34)

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4P. Technologies Are Good or Bad — Artificial organs

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	67%	74%	61%	*	71%	69%	64%	72%	*	*	*
Bad	11%	10%	11%	*	6%	10%	11%	9%	*	*	*
Not sure	22%	17%	28%	*	23%	22%	25%	20%	*	*	*
Totals	100%	101%	100%	*	100%	101%	100%	101%	*	*	*
Unweighted N	(659)	(314)	(345)	(87)	(124)	(252)	(196)	(441)	(68)	(75)	(75)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	67%	71%	69%	62%	74%	68%	61%	72%	83%	60%	65%	66%	77%
Bad	11%	8%	8%	16%	9%	10%	14%	7%	5%	10%	13%	14%	3%
Not sure	22%	21%	23%	22%	17%	22%	25%	21%	12%	30%	21%	21%	19%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	101%	99%
Unweighted N	(659)	(244)	(232)	(183)	(273)	(220)	(252)	(206)	(145)	(127)	(161)	(228)	(143)

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4Q. Technologies Are Good or Bad — Hyperloop transportation

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	50%	54%	41%	*	*	46%	*	51%	*	*	*
Bad	18%	18%	17%	*	*	11%	*	17%	*	*	*
Not sure	32%	28%	42%	*	*	43%	*	32%	*	*	*
Totals	100%	100%	100%	*	*	100%	*	100%	*	*	*
Unweighted N	(280)	(180)	(100)	(54)	(79)	(101)	(46)	(171)	(42)	(32)	(35)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	50%	57%	41%	*	53%	*	47%	*	*	*	*	*	*
Bad	18%	15%	22%	*	18%	*	22%	*	*	*	*	*	*
Not sure	32%	28%	37%	*	29%	*	32%	*	*	*	*	*	*
Totals	100%	100%	100%	*	100%	*	101%	*	*	*	*	*	*
Unweighted N	(280)	(118)	(106)	(56)	(115)	(67)	(100)	(87)	(71)	(44)	(74)	(98)	(64)

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4R. Technologies Are Good or Bad — Nanorobotics

If it becomes widespread, do you think the following technology will be good for society or bad for society?

Asked of those who have heard about each technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	55%	60%	44%	*	*	54%	*	56%	*	*	*
Bad	11%	9%	13%	*	*	8%	*	10%	*	*	*
Not sure	35%	30%	43%	*	*	38%	*	35%	*	*	*
Totals	101%	99%	100%	*	*	100%	*	101%	*	*	*
Unweighted N	(395)	(233)	(162)	(61)	(96)	(158)	(80)	(246)	(46)	(48)	(55)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Good	55%	64%	54%	*	63%	47%	48%	60%	*	*	*	51%	*
Bad	11%	9%	12%	*	7%	13%	12%	11%	*	*	*	12%	*
Not sure	35%	26%	35%	*	31%	40%	40%	29%	*	*	*	37%	*
Totals	101%	99%	101%	*	101%	100%	100%	100%	*	*	*	100%	*
Unweighted N	(395)	(155)	(150)	(90)	(161)	(115)	(150)	(129)	(86)	(68)	(94)	(144)	(89)

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5A. Should U.S. Government Invest in Technologies — Artificial intelligence (AI)

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	23%	33%	13%	31%	27%	21%	14%	22%	28%	26%	15%
Somewhat important	33%	29%	36%	36%	31%	34%	29%	31%	41%	38%	23%
Not important	30%	27%	33%	28%	28%	29%	37%	31%	19%	28%	45%
Not sure	14%	10%	18%	5%	14%	16%	20%	16%	12%	8%	17%
Totals	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,078)	(465)	(613)	(129)	(203)	(438)	(308)	(694)	(135)	(137)	(112)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	23%	26%	22%	20%	26%	20%	20%	23%	31%	23%	20%	24%	22%
Somewhat important	33%	36%	34%	27%	37%	27%	31%	33%	35%	33%	35%	30%	34%
Not important	30%	26%	28%	37%	24%	37%	34%	29%	23%	26%	32%	31%	30%
Not sure	14%	12%	16%	16%	13%	16%	16%	15%	11%	18%	13%	15%	13%
Totals	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%	100%	100%	99%
Unweighted N	(1,078)	(398)	(363)	(317)	(413)	(384)	(432)	(310)	(224)	(199)	(259)	(393)	(227)

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5B. Should U.S. Government Invest in Technologies — Virtual reality (VR)

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	11%	15%	6%	13%	13%	9%	7%	9%	13%	16%	8%
Somewhat important	30%	31%	29%	40%	25%	30%	25%	26%	44%	42%	17%
Not important	43%	43%	43%	40%	45%	41%	48%	47%	30%	29%	58%
Not sure	16%	11%	22%	7%	17%	20%	20%	18%	13%	13%	16%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%
Unweighted N	(1,034)	(454)	(580)	(127)	(194)	(428)	(285)	(664)	(128)	(130)	(112)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	11%	15%	6%	10%	12%	7%	10%	13%	9%	14%	12%	7%	13%
Somewhat important	30%	33%	30%	26%	29%	23%	32%	27%	29%	27%	29%	33%	27%
Not important	43%	38%	44%	48%	42%	56%	41%	42%	49%	40%	46%	41%	46%
Not sure	16%	14%	20%	15%	17%	14%	16%	18%	13%	19%	14%	18%	15%
Totals	100%	100%	100%	99%	100%	100%	99%	100%	100%	100%	101%	99%	101%
Unweighted N	(1,034)	(385)	(352)	(297)	(405)	(357)	(415)	(299)	(213)	(192)	(244)	(382)	(216)

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5C. Should U.S. Government Invest in Technologies — Self-driving cars

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	11%	15%	7%	10%	15%	11%	6%	9%	16%	13%	12%
Somewhat important	26%	28%	24%	35%	26%	23%	21%	24%	35%	29%	18%
Not important	51%	49%	53%	44%	42%	54%	60%	54%	40%	42%	56%
Not sure	13%	9%	17%	11%	17%	11%	13%	13%	9%	16%	14%
Totals	101%	101%	101%	100%	100%	99%	100%	100%	100%	100%	100%
Unweighted N	(1,068)	(464)	(604)	(129)	(194)	(434)	(311)	(692)	(134)	(128)	(114)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	11%	14%	8%	10%	11%	7%	13%	11%	10%	14%	11%	9%	12%
Somewhat important	26%	30%	26%	20%	33%	18%	22%	28%	25%	22%	27%	27%	25%
Not important	51%	46%	48%	59%	43%	66%	51%	51%	52%	43%	51%	53%	53%
Not sure	13%	10%	18%	10%	12%	9%	14%	10%	12%	21%	12%	12%	10%
Totals	101%	100%	100%	99%	99%	100%	100%	100%	99%	100%	101%	101%	100%
Unweighted N	(1,068)	(388)	(367)	(313)	(410)	(378)	(426)	(315)	(220)	(196)	(255)	(393)	(224)

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5D. Should U.S. Government Invest in Technologies — Cryptocurrency

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	8%	10%	5%	14%	10%	5%	3%	6%	12%	12%	6%
Somewhat important	18%	17%	19%	20%	24%	16%	12%	13%	35%	25%	15%
Not important	57%	59%	54%	61%	48%	57%	62%	61%	36%	53%	54%
Not sure	18%	15%	22%	6%	19%	23%	23%	20%	17%	9%	25%
Totals	101%	101%	100%	101%	101%	101%	100%	100%	100%	99%	100%
Unweighted N	(1,022)	(449)	(573)	(124)	(187)	(420)	(291)	(665)	(116)	(127)	(114)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	8%	7%	9%	6%	4%	5%	8%	9%	5%	8%	6%	7%	9%
Somewhat important	18%	22%	15%	15%	18%	14%	21%	13%	15%	24%	13%	18%	16%
Not important	57%	54%	56%	60%	61%	64%	52%	59%	64%	48%	62%	58%	55%
Not sure	18%	17%	19%	19%	16%	17%	20%	18%	16%	19%	18%	17%	20%
Totals	101%	100%	99%	100%	99%	100%	101%	99%	100%	99%	99%	100%	100%
Unweighted N	(1,022)	(371)	(350)	(301)	(395)	(365)	(403)	(296)	(215)	(191)	(250)	(370)	(211)

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5E. Should U.S. Government Invest in Technologies — Non-fungible tokens (NFTs)

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	4%	5%	3%	5%	7%	3%	2%	4%	*	*	*
Somewhat important	12%	12%	11%	13%	12%	11%	9%	8%	*	*	*
Not important	67%	69%	63%	75%	62%	64%	66%	71%	*	*	*
Not sure	17%	13%	22%	7%	19%	22%	23%	17%	*	*	*
Totals	100%	99%	99%	100%	100%	100%	100%	100%	*	*	*
Unweighted N	(585)	(294)	(291)	(102)	(142)	(235)	(106)	(366)	(69)	(75)	(75)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	4%	5%	4%	5%	2%	5%	4%	4%	3%	5%	4%	5%	4%
Somewhat important	12%	11%	8%	19%	11%	16%	17%	10%	4%	13%	12%	15%	4%
Not important	67%	65%	71%	62%	70%	63%	61%	72%	73%	60%	71%	63%	73%
Not sure	17%	19%	17%	14%	17%	16%	19%	15%	19%	22%	12%	17%	18%
Totals	100%	100%	100%	100%	100%	100%	101%	101%	99%	100%	99%	100%	99%
Unweighted N	(585)	(261)	(214)	(110)	(279)	(140)	(215)	(177)	(134)	(115)	(134)	(206)	(130)

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5F. Should U.S. Government Invest in Technologies — Quantum computing

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	40%	49%	22%	*	*	39%	36%	38%	*	*	*
Somewhat important	30%	29%	32%	*	*	30%	31%	32%	*	*	*
Not important	15%	16%	14%	*	*	15%	11%	16%	*	*	*
Not sure	14%	6%	32%	*	*	17%	22%	14%	*	*	*
Totals	99%	100%	100%	*	*	101%	100%	100%	*	*	*
Unweighted N	(430)	(271)	(159)	(58)	(97)	(172)	(103)	(276)	(46)	(48)	(60)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	40%	49%	33%	40%	48%	38%	27%	50%	46%	*	*	36%	*
Somewhat important	30%	33%	30%	26%	34%	27%	31%	26%	31%	*	*	33%	*
Not important	15%	7%	21%	18%	4%	18%	22%	13%	12%	*	*	15%	*
Not sure	14%	12%	16%	15%	14%	17%	20%	12%	11%	*	*	15%	*
Totals	99%	101%	100%	99%	100%	100%	100%	101%	100%	*	*	99%	*
Unweighted N	(430)	(155)	(161)	(114)	(166)	(140)	(161)	(126)	(104)	(77)	(93)	(166)	(94)

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5G. Should U.S. Government Invest in Technologies — Implantable brain-machine interfaces (BMIs)

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	18%	21%	14%	*	*	12%	*	15%	*	*	*
Somewhat important	32%	38%	23%	*	*	35%	*	30%	*	*	*
Not important	34%	30%	41%	*	*	33%	*	39%	*	*	*
Not sure	15%	11%	23%	*	*	20%	*	16%	*	*	*
Totals	99%	100%	101%	*	*	100%	*	100%	*	*	*
Unweighted N	(391)	(215)	(176)	(54)	(92)	(155)	(90)	(251)	(46)	(46)	(48)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	18%	23%	12%	22%	18%	15%	19%	21%	*	*	*	13%	*
Somewhat important	32%	40%	28%	27%	35%	27%	29%	37%	*	*	*	38%	*
Not important	34%	23%	46%	34%	31%	43%	37%	27%	*	*	*	34%	*
Not sure	15%	15%	14%	18%	17%	16%	16%	15%	*	*	*	15%	*
Totals	99%	101%	100%	101%	101%	101%	101%	100%	*	*	*	100%	*
Unweighted N	(391)	(141)	(149)	(101)	(155)	(124)	(144)	(121)	(88)	(79)	(84)	(143)	(85)

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5H. Should U.S. Government Invest in Technologies — Personal space travel

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	12%	18%	6%	*	16%	9%	11%	10%	*	*	*
Somewhat important	20%	23%	16%	*	27%	18%	11%	16%	*	*	*
Not important	52%	48%	55%	*	42%	60%	57%	56%	*	*	*
Not sure	16%	11%	23%	*	16%	13%	21%	18%	*	*	*
Totals	100%	100%	100%	*	101%	100%	100%	100%	*	*	*
Unweighted N	(573)	(280)	(293)	(68)	(119)	(232)	(154)	(364)	(72)	(67)	(70)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	12%	14%	9%	14%	10%	11%	14%	14%	7%	15%	17%	10%	9%
Somewhat important	20%	24%	17%	17%	20%	16%	22%	19%	20%	22%	18%	24%	13%
Not important	52%	49%	56%	51%	54%	61%	50%	47%	61%	39%	49%	53%	62%
Not sure	16%	14%	18%	18%	16%	13%	14%	20%	12%	24%	17%	13%	15%
Totals	100%	101%	100%	100%	100%	101%	100%	100%	100%	100%	101%	100%	99%
Unweighted N	(573)	(235)	(189)	(149)	(238)	(180)	(201)	(175)	(139)	(114)	(136)	(205)	(118)

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5I. Should U.S. Government Invest in Technologies — Lab-grown meat

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	12%	16%	7%	*	17%	8%	5%	12%	*	*	*
Somewhat important	20%	20%	20%	*	24%	20%	16%	18%	*	*	*
Not important	52%	52%	53%	*	42%	56%	62%	54%	*	*	*
Not sure	16%	12%	20%	*	18%	16%	16%	16%	*	*	*
Totals	100%	100%	100%	*	101%	100%	99%	100%	*	*	*
Unweighted N	(811)	(373)	(438)	(99)	(151)	(327)	(234)	(525)	(92)	(97)	(97)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	12%	19%	9%	5%	17%	3%	11%	14%	11%	13%	13%	8%	15%
Somewhat important	20%	28%	19%	12%	30%	11%	21%	23%	19%	20%	18%	19%	25%
Not important	52%	37%	54%	69%	38%	74%	51%	48%	56%	41%	56%	57%	49%
Not sure	16%	16%	18%	14%	15%	12%	16%	15%	14%	26%	14%	16%	11%
Totals	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	101%	100%	100%
Unweighted N	(811)	(302)	(277)	(232)	(336)	(275)	(309)	(248)	(172)	(151)	(202)	(291)	(167)

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5J. Should U.S. Government Invest in Technologies — Gene editing technology

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	23%	28%	17%	*	22%	23%	21%	20%	*	*	*
Somewhat important	34%	36%	32%	*	35%	25%	31%	36%	*	*	*
Not important	28%	25%	32%	*	27%	34%	31%	31%	*	*	*
Not sure	14%	11%	19%	*	16%	18%	17%	13%	*	*	*
Totals	99%	100%	100%	*	100%	100%	100%	100%	*	*	*
Unweighted N	(573)	(293)	(280)	(79)	(134)	(209)	(151)	(370)	(62)	(60)	(81)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	23%	37%	13%	17%	30%	15%	17%	33%	23%	22%	32%	22%	18%
Somewhat important	34%	33%	37%	32%	35%	30%	32%	32%	43%	42%	28%	35%	34%
Not important	28%	16%	35%	38%	19%	41%	36%	21%	23%	20%	29%	27%	35%
Not sure	14%	14%	15%	13%	17%	14%	15%	13%	12%	16%	11%	17%	13%
Totals	99%	100%	100%	100%	101%	100%	100%	99%	101%	100%	100%	101%	100%
Unweighted N	(573)	(231)	(220)	(122)	(253)	(170)	(209)	(170)	(138)	(109)	(137)	(204)	(123)

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5K. Should U.S. Government Invest in Technologies — 3D printing

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	26%	33%	19%	33%	28%	25%	20%	25%	27%	38%	18%
Somewhat important	37%	35%	39%	39%	38%	33%	40%	36%	52%	36%	24%
Not important	20%	20%	21%	14%	18%	25%	22%	22%	12%	14%	28%
Not sure	16%	11%	21%	14%	16%	17%	18%	17%	9%	12%	30%
Totals	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(1,024)	(448)	(576)	(128)	(194)	(421)	(281)	(666)	(121)	(125)	(112)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	26%	27%	27%	24%	24%	24%	25%	27%	31%	24%	26%	24%	31%
Somewhat important	37%	47%	34%	29%	47%	29%	36%	41%	34%	40%	36%	40%	30%
Not important	20%	14%	19%	30%	15%	34%	20%	18%	23%	15%	21%	21%	23%
Not sure	16%	12%	20%	17%	13%	13%	19%	14%	12%	20%	17%	14%	17%
Totals	99%	100%	100%	100%	99%	100%	100%	100%	100%	99%	100%	99%	101%
Unweighted N	(1,024)	(380)	(353)	(291)	(405)	(351)	(405)	(298)	(217)	(187)	(255)	(368)	(214)

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5L. Should U.S. Government Invest in Technologies — Blockchain

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	15%	19%	9%	*	15%	10%	*	14%	*	*	*
Somewhat important	24%	23%	27%	*	28%	24%	*	23%	*	*	*
Not important	41%	44%	36%	*	34%	41%	*	43%	*	*	*
Not sure	19%	15%	27%	*	24%	24%	*	20%	*	*	*
Totals	99%	101%	99%	*	101%	99%	*	100%	*	*	*
Unweighted N	(446)	(254)	(192)	(68)	(118)	(184)	(76)	(288)	(50)	(51)	(57)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	15%	11%	16%	*	9%	18%	8%	20%	17%	*	*	14%	18%
Somewhat important	24%	25%	19%	*	20%	27%	24%	26%	26%	*	*	27%	19%
Not important	41%	42%	47%	*	48%	34%	49%	31%	41%	*	*	38%	46%
Not sure	19%	22%	18%	*	23%	21%	18%	22%	16%	*	*	20%	17%
Totals	99%	100%	100%	*	100%	100%	99%	99%	100%	*	*	99%	100%
Unweighted N	(446)	(182)	(171)	(93)	(193)	(121)	(156)	(130)	(117)	(93)	(93)	(158)	(102)

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5M. Should U.S. Government Invest in Technologies — Metaverse

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	7%	9%	4%	7%	12%	4%	5%	5%	11%	11%	*
Somewhat important	20%	21%	19%	20%	22%	18%	21%	15%	44%	25%	*
Not important	53%	58%	48%	60%	50%	54%	49%	57%	27%	53%	*
Not sure	20%	12%	29%	13%	17%	24%	26%	22%	19%	11%	*
Totals	100%	100%	100%	100%	101%	100%	101%	99%	101%	100%	*
Unweighted N	(889)	(396)	(493)	(115)	(177)	(370)	(227)	(567)	(114)	(113)	(95)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	7%	8%	7%	5%	6%	6%	6%	9%	5%	9%	5%	7%	6%
Somewhat important	20%	23%	18%	18%	22%	14%	23%	21%	16%	25%	17%	20%	19%
Not important	53%	51%	56%	53%	51%	60%	52%	51%	56%	44%	54%	56%	56%
Not sure	20%	19%	18%	23%	21%	19%	19%	19%	22%	22%	23%	18%	19%
Totals	100%	101%	99%	99%	100%	99%	100%	100%	99%	100%	99%	101%	100%
Unweighted N	(889)	(351)	(296)	(242)	(364)	(296)	(349)	(258)	(193)	(178)	(214)	(314)	(183)

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5N. Should U.S. Government Invest in Technologies — Augmented reality (AR)

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	11%	15%	7%	15%	12%	10%	10%	9%	*	*	*
Somewhat important	27%	29%	24%	28%	26%	29%	21%	26%	*	*	*
Not important	41%	41%	41%	46%	43%	36%	41%	44%	*	*	*
Not sure	21%	15%	28%	11%	19%	25%	28%	21%	*	*	*
Totals	100%	100%	100%	100%	100%	100%	100%	100%	*	*	*
Unweighted N	(716)	(336)	(380)	(100)	(160)	(303)	(153)	(453)	(89)	(95)	(79)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	11%	15%	7%	12%	10%	10%	12%	13%	11%	16%	12%	9%	12%
Somewhat important	27%	29%	29%	20%	31%	18%	26%	29%	24%	26%	21%	31%	26%
Not important	41%	37%	41%	48%	36%	54%	41%	36%	47%	35%	46%	42%	40%
Not sure	21%	19%	23%	21%	23%	18%	21%	22%	19%	23%	22%	19%	22%
Totals	100%	100%	100%	101%	100%	100%	100%	100%	101%	100%	101%	101%	100%
Unweighted N	(716)	(291)	(243)	(182)	(299)	(224)	(275)	(201)	(170)	(133)	(173)	(256)	(154)

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50. Should U.S. Government Invest in Technologies — Decentralized autonomous organization (DAO)

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	14%	*	*	*	*	*	*	*	*	*	*
Somewhat important	26%	*	*	*	*	*	*	*	*	*	*
Not important	33%	*	*	*	*	*	*	*	*	*	*
Not sure	26%	*	*	*	*	*	*	*	*	*	*
Totals	99%	*	*	*	*	*	*	*	*	*	*
Unweighted N	(127)	(73)	(54)	(29)	(42)	(46)	(10)	(65)	(22)	(19)	(21)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	14%	*	*	*	*	*	*	*	*	*	*	*	*
Somewhat important	26%	*	*	*	*	*	*	*	*	*	*	*	*
Not important	33%	*	*	*	*	*	*	*	*	*	*	*	*
Not sure	26%	*	*	*	*	*	*	*	*	*	*	*	*
Totals	99%	*	*	*	*	*	*	*	*	*	*	*	*
Unweighted N	(127)	(46)	(50)	(31)	(45)	(30)	(48)	(35)	(30)	(24)	(19)	(50)	(34)

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5P. Should U.S. Government Invest in Technologies — Artificial organs

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	35%	37%	33%	*	40%	31%	28%	33%	*	*	*
Somewhat important	35%	36%	35%	*	30%	36%	39%	36%	*	*	*
Not important	18%	20%	16%	*	15%	23%	17%	20%	*	*	*
Not sure	12%	7%	16%	*	15%	10%	15%	10%	*	*	*
Totals	100%	100%	100%	*	100%	100%	99%	99%	*	*	*
Unweighted N	(660)	(314)	(346)	(87)	(124)	(253)	(196)	(441)	(69)	(75)	(75)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	35%	41%	36%	26%	47%	27%	27%	39%	47%	24%	41%	34%	38%
Somewhat important	35%	35%	36%	35%	34%	35%	38%	39%	32%	39%	30%	37%	35%
Not important	18%	13%	13%	29%	10%	27%	20%	16%	16%	15%	16%	19%	19%
Not sure	12%	11%	15%	10%	9%	11%	16%	6%	5%	22%	13%	9%	8%
Totals	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%	100%	99%	100%
Unweighted N	(660)	(244)	(233)	(183)	(274)	(220)	(252)	(207)	(145)	(127)	(161)	(228)	(144)

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5Q. Should U.S. Government Invest in Technologies — Hyperloop transportation

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	22%	25%	16%	*	*	20%	*	20%	*	*	*
Somewhat important	32%	34%	28%	*	*	29%	*	33%	*	*	*
Not important	30%	32%	27%	*	*	30%	*	32%	*	*	*
Not sure	16%	10%	29%	*	*	22%	*	15%	*	*	*
Totals	100%	101%	100%	*	*	101%	*	100%	*	*	*
Unweighted N	(280)	(180)	(100)	(54)	(79)	(101)	(46)	(171)	(42)	(32)	(35)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	22%	27%	15%	*	20%	*	30%	*	*	*	*	*	*
Somewhat important	32%	33%	33%	*	38%	*	30%	*	*	*	*	*	*
Not important	30%	25%	38%	*	27%	*	23%	*	*	*	*	*	*
Not sure	16%	14%	14%	*	16%	*	16%	*	*	*	*	*	*
Totals	100%	99%	100%	*	101%	*	99%	*	*	*	*	*	*
Unweighted N	(280)	(118)	(106)	(56)	(115)	(67)	(100)	(87)	(71)	(44)	(74)	(98)	(64)

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5R. Should U.S. Government Invest in Technologies — Nanorobotics

How important do you think it is for the U.S. government to invest in the following technology?

Asked of those who have heard about the technology

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	26%	29%	21%	*	*	29%	*	25%	*	*	*
Somewhat important	40%	42%	37%	*	*	33%	*	41%	*	*	*
Not important	16%	17%	15%	*	*	20%	*	18%	*	*	*
Not sure	18%	13%	27%	*	*	18%	*	16%	*	*	*
Totals	100%	101%	100%	*	*	100%	*	100%	*	*	*
Unweighted N	(396)	(234)	(162)	(61)	(96)	(158)	(81)	(247)	(46)	(48)	(55)

	Party ID			2020 Vote		Family Income (3 category)			Region				
	Total	Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Very important	26%	36%	16%	*	36%	21%	25%	28%	*	*	*	15%	*
Somewhat important	40%	34%	47%	*	37%	36%	34%	44%	*	*	*	49%	*
Not important	16%	16%	18%	*	10%	22%	21%	10%	*	*	*	12%	*
Not sure	18%	15%	18%	*	17%	22%	20%	18%	*	*	*	24%	*
Totals	100%	101%	99%	*	100%	101%	100%	100%	*	*	*	100%	*
Unweighted N	(396)	(156)	(150)	(90)	(161)	(115)	(151)	(129)	(86)	(68)	(94)	(144)	(90)

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6. When Will Computers Become More Intelligent Than People

By when, if ever, would you expect computers to become more intelligent than people?

	Total	Gender		Age (4 category)				Race (4 category)			
		Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Computers are already more intelligent than people	30%	28%	31%	31%	29%	29%	29%	28%	26%	41%	29%
Before 2025	2%	2%	1%	1%	1%	3%	1%	2%	0%	0%	1%
2025-2049	16%	18%	13%	12%	18%	18%	13%	15%	17%	18%	18%
2050-2099	11%	11%	11%	14%	12%	11%	9%	11%	16%	10%	8%
2100-2199	3%	5%	2%	4%	5%	3%	1%	3%	4%	4%	4%
2200 or later	4%	5%	2%	4%	6%	2%	3%	4%	1%	2%	6%
Never	15%	12%	17%	12%	11%	13%	24%	14%	16%	15%	11%
Not sure	20%	18%	22%	22%	18%	21%	20%	22%	19%	10%	23%
Totals	101%	99%	99%	100%	100%	100%	100%	99%	99%	100%	100%
Unweighted N	(1,111)	(475)	(636)	(135)	(209)	(451)	(316)	(715)	(139)	(141)	(116)

	Total	Party ID			2020 Vote		Family Income (3 category)			Region			
		Dem	Ind	Rep	Biden	Trump	< \$50K	\$50-100K	\$100K+	Northeast	Midwest	South	West
Computers are already more intelligent than people	30%	28%	29%	33%	27%	32%	30%	26%	28%	33%	34%	29%	25%
Before 2025	2%	1%	2%	2%	1%	2%	2%	2%	1%	1%	1%	3%	1%
2025-2049	16%	17%	16%	14%	18%	17%	15%	18%	19%	15%	19%	14%	16%
2050-2099	11%	12%	13%	9%	12%	9%	13%	10%	13%	11%	11%	11%	12%
2100-2199	3%	5%	2%	3%	4%	3%	2%	6%	5%	4%	2%	3%	5%
2200 or later	4%	3%	4%	4%	3%	3%	4%	5%	2%	1%	3%	3%	6%
Never	15%	11%	14%	18%	14%	16%	14%	16%	14%	16%	11%	17%	12%

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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
Not sure	20%	23%	20%	18%	22%	17%	20%	18%	17%	19%	18%	21%	22%
Totals	101%	100%	100%	101%	101%	99%	100%	101%	99%	100%	99%	101%	99%
Unweighted N	(1,111)	(404)	(379)	(328)	(422)	(389)	(453)	(318)	(228)	(206)	(265)	(408)	(232)

7. Will Superintelligent Computers Attack People

How concerned are you about the possibility of computers that are more intelligent than people attacking humanity?

	Gender			Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very concerned	18%	18%	18%	20%	19%	17%	15%	17%	19%	20%	19%
Somewhat concerned	30%	34%	26%	30%	33%	29%	26%	30%	27%	32%	28%
Not very concerned	19%	18%	20%	22%	16%	21%	16%	20%	18%	14%	20%
Not concerned at all	11%	11%	11%	13%	11%	10%	10%	12%	10%	8%	7%
Not sure	8%	7%	9%	4%	10%	9%	9%	7%	9%	11%	14%
Not asked - computers will never become more intelligent than people	15%	12%	17%	12%	11%	13%	24%	14%	16%	15%	11%
Totals	101%	100%	101%	101%	100%	99%	100%	100%	99%	100%	99%
Unweighted N	(1,110)	(475)	(635)	(135)	(209)	(450)	(316)	(714)	(139)	(141)	(116)

	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	18%	19%	17%	17%	17%	19%	21%	15%	15%	19%	21%	16%	17%
Somewhat concerned	30%	28%	30%	31%	29%	33%	27%	32%	32%	33%	30%	28%	29%
Not very concerned	19%	25%	20%	12%	26%	13%	18%	21%	20%	15%	17%	21%	21%
Not concerned at all	11%	8%	11%	14%	8%	12%	14%	9%	11%	8%	16%	11%	7%
Not sure	8%	9%	9%	7%	7%	7%	6%	7%	8%	8%	6%	7%	13%
Not asked - computers will never become more intelligent than people	15%	11%	14%	18%	14%	16%	14%	16%	14%	16%	11%	17%	12%
Totals	101%	100%	101%	99%	101%	100%	100%	100%	100%	99%	101%	100%	99%

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 April 15 - 17, 2024 - 1113 U.S. adult citizens



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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	(1,110)	(404)	(379)	(327)	(422)	(388)	(452)	(318)	(228)	(206)	(265)	(407)	(232)

YouGov Survey: Emerging Technology

April 15 - 17, 2024 - 1113 U.S. adult citizens



Interviewing Dates	April 15 - 17, 2024
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 November 1, 2022, and is weighted to the estimated distribution at that time (33% Democratic, 31% Republican). The weights range from 0.067 to 6.548, with a mean of one and a standard deviation of 0.851.
Number of respondents	1113
Margin of error	± 3.9% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	78 questions not reported.