YouGov Survey: Emerging Technology
April 20 - 25, 2022 - 1000 U.S. Adult Citizens

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1. Early Adopter of Technology

Which one of the following best describes you?

		Gender		Age (4 category)				Race (4 category)			
	Total	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	8%	9%	6%	10%	16%	4%	2%	6%	14%	8%	7%
I'm always keen to use new technology products as soon as they enter the market	8%	11%	5%	15%	11%	5%	2%	7%	8%	8%	15%
I like to get new technology products after they've been out for a while	23%	23%	23%	15%	23%	28%	23%	24%	22%	26%	9%
I sometimes buy new technology products but only when I really like them	21%	23%	19%	20%	19%	24%	19%	22%	13%	22%	20%
I only replace technology products when they go wrong or are broken	33%	27%	39%	26%	21%	35%	51%	35%	33%	23%	37%
Not sure	7%	7%	8%	14%	10%	4%	2%	5%	10%	12%	11%
Totals	100%	100%	100%	100%	100%	100%	99%	99%	100%	99%	99%
Unweighted N	(997)	(455)	(542)	(204)	(217)	(366)	(210)	(705)	(125)	(97)	(70)

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		Party ID			2020 Vote		Family Income (3 category)			Census 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	8%	10%	5%	8%	11%	5%	6%	10%	12%	6%	5%	8%	11%
I'm always keen to use new technology products as soon as they enter the market	8%	11%	6%	6%	10%	4%	7%	11%	10%	12%	5%	9%	6%
I like to get new technology products after they've been out for a while	23%	25%	21%	24%	24%	22%	19%	28%	28%	26%	20%	24%	23%
I sometimes buy new technology products but only when I really like them	21%	16%	23%	22%	19%	25%	21%	17%	28%	16%	27%	22%	17%
I only replace technology products when they go wrong or are broken	33%	31%	33%	36%	33%	41%	38%	31%	19%	32%	36%	31%	35%
Not sure	7%	6%	11%	3%	4%	2%	10%	4%	3%	9%	8%	7%	7%
Totals	100%	99%	99%	99%	101%	99%	101%	101%	100%	101%	101%	101%	99%
Unweighted N	(997)	(309)	(403)	(285)	(363)	(334)	(443)	(288)	(169)	(174)	(194)	(388)	(241)

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2A. Heard About Technologies — Artificial intelligence (AI)
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	27%	32%	23%	29%	28%	28%	24%	26%	31%	33%	23%
A little	58%	57%	58%	55%	56%	60%	59%	60%	52%	50%	60%
Nothing at all	15%	11%	19%	17%	16%	12%	17%	14%	18%	17%	18%
Totals	100%	100%	100%	101%	100%	100%	100%	100%	101%	100%	101%
Unweighted N	(989)	(452)	(537)	(199)	(216)	(365)	(209)	(696)	(127)	(96)	(70)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	27%	32%	27%	23%	34%	27%	24%	28%	38%	24%	28%	26%	32%
A little	58%	56%	54%	64%	57%	60%	56%	62%	54%	64%	53%	61%	52%
Nothing at all	15%	12%	19%	13%	10%	12%	20%	10%	8%	12%	19%	13%	16%
Totals	100%	100%	100%	100%	101%	99%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(989)	(309)	(397)	(283)	(363)	(331)	(437)	(288)	(169)	(169)	(194)	(385)	(241)

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2B. Heard About Technologies — Virtual reality (VR)
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	29%	33%	25%	35%	33%	26%	23%	27%	35%	34%	24%
A little	59%	57%	61%	52%	55%	63%	65%	61%	53%	54%	60%
Nothing at all	12%	10%	14%	13%	13%	11%	12%	11%	12%	12%	16%
Totals	100%	100%	100%	100%	101%	100%	100%	99%	100%	100%	100%
Unweighted N	(939)	(434)	(505)	(195)	(209)	(347)	(188)	(659)	(119)	(94)	(67)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	29%	30%	31%	25%	32%	27%	27%	31%	32%	22%	29%	33%	27%
A little	59%	62%	53%	65%	60%	63%	56%	61%	62%	65%	58%	57%	60%
Nothing at all	12%	8%	16%	10%	7%	10%	17%	8%	6%	13%	14%	10%	13%
Totals	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	101%	100%	100%
Unweighted N	(939)	(291)	(379)	(269)	(343)	(315)	(414)	(275)	(162)	(168)	(180)	(366)	(225)

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2C. Heard About Technologies — Self-driving cars
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	30%	36%	24%	29%	27%	29%	35%	30%	30%	31%	24%
A little	60%	56%	63%	54%	58%	66%	58%	60%	63%	55%	58%
Nothing at all	11%	8%	13%	17%	15%	6%	7%	10%	7%	13%	18%
Totals	101%	100%	100%	100%	100%	101%	100%	100%	100%	99%	100%
Unweighted N	(986)	(453)	(533)	(200)	(215)	(362)	(209)	(696)	(126)	(95)	(69)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	30%	36%	29%	25%	38%	29%	25%	34%	33%	23%	34%	29%	32%
A little	60%	58%	56%	66%	57%	64%	60%	59%	60%	63%	56%	63%	56%
Nothing at all	11%	6%	15%	9%	5%	7%	14%	7%	7%	14%	10%	9%	12%
Totals	101%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%	101%	100%
Unweighted N	(986)	(308)	(394)	(284)	(361)	(330)	(437)	(286)	(169)	(169)	(194)	(382)	(241)

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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	30%	36%	24%	35%	33%	31%	22%	28%	39%	32%	28%
A little	54%	51%	57%	46%	55%	54%	61%	57%	48%	44%	52%
Nothing at all	16%	13%	19%	19%	13%	15%	17%	15%	13%	24%	20%
Totals	100%	100%	100%	100%	101%	100%	100%	100%	100%	100%	100%
Unweighted N	(978)	(448)	(530)	(200)	(212)	(359)	(207)	(692)	(125)	(94)	(67)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	30%	36%	26%	30%	36%	29%	27%	32%	35%	35%	30%	29%	28%
A little	54%	53%	55%	53%	55%	56%	52%	53%	58%	51%	51%	55%	57%
Nothing at all	16%	11%	19%	17%	9%	14%	21%	14%	6%	15%	18%	16%	14%
Totals	100%	100%	100%	100%	100%	99%	100%	99%	99%	101%	99%	100%	99%
Unweighted N	(978)	(304)	(393)	(281)	(356)	(329)	(436)	(284)	(167)	(171)	(191)	(379)	(237)

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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	15%	19%	10%	25%	19%	12%	5%	12%	20%	22%	15%
A little	44%	45%	42%	44%	51%	42%	38%	44%	42%	37%	54%
Nothing at all	42%	35%	48%	31%	30%	46%	58%	44%	39%	41%	31%
Totals	101%	99%	100%	100%	100%	100%	101%	100%	101%	100%	100%
Unweighted N	(985)	(451)	(534)	(200)	(214)	(362)	(209)	(696)	(125)	(95)	(69)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	15%	20%	14%	11%	21%	9%	14%	13%	18%	15%	15%	14%	16%
A little	44%	46%	45%	39%	52%	40%	38%	46%	56%	46%	38%	44%	46%
Nothing at all	42%	33%	41%	51%	27%	51%	48%	41%	26%	39%	46%	42%	39%
Totals	101%	99%	100%	101%	100%	100%	100%	100%	100%	100%	99%	100%	101%
Unweighted N	(985)	(308)	(393)	(284)	(360)	(333)	(439)	(286)	(169)	(170)	(194)	(382)	(239)

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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	10%	14%	6%	17%	11%	8%	5%	10%	11%	15%	7%
A little	32%	40%	25%	38%	38%	29%	25%	32%	28%	28%	47%
Nothing at all	57%	46%	69%	44%	51%	63%	69%	58%	61%	57%	46%
Totals	99%	100%	100%	99%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(982)	(450)	(532)	(200)	(213)	(361)	(208)	(694)	(125)	(95)	(68)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	10%	10%	10%	11%	11%	11%	10%	8%	13%	8%	15%	9%	10%
A little	32%	32%	37%	27%	36%	29%	26%	34%	47%	35%	25%	36%	32%
Nothing at all	57%	59%	53%	62%	52%	61%	64%	58%	39%	57%	60%	55%	58%
Totals	99%	101%	100%	100%	99%	101%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(982)	(307)	(392)	(283)	(359)	(331)	(439)	(284)	(168)	(171)	(194)	(380)	(237)

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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	9%	13%	6%	21%	14%	3%	2%	8%	8%	17%	10%
A little	26%	27%	24%	31%	27%	27%	16%	24%	29%	22%	36%
Nothing at all	65%	59%	71%	48%	58%	70%	81%	67%	63%	61%	54%
Totals	100%	99%	101%	100%	99%	100%	99%	99%	100%	100%	100%
Unweighted N	(984)	(449)	(535)	(199)	(213)	(362)	(210)	(694)	(126)	(95)	(69)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	9%	11%	9%	8%	8%	9%	9%	9%	12%	7%	12%	8%	11%
A little	26%	23%	29%	23%	28%	23%	23%	24%	35%	25%	19%	30%	26%
Nothing at all	65%	66%	62%	68%	64%	67%	68%	67%	53%	69%	70%	62%	63%
Totals	100%	100%	100%	99%	100%	99%	100%	100%	100%	101%	101%	100%	100%
Unweighted N	(984)	(308)	(394)	(282)	(359)	(331)	(439)	(285)	(168)	(170)	(194)	(382)	(238)

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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	14%	17%	11%	17%	14%	14%	12%	13%	20%	16%	12%
A little	48%	51%	45%	51%	48%	45%	49%	49%	44%	47%	47%
Nothing at all	38%	32%	44%	32%	37%	41%	39%	38%	36%	37%	41%
Totals	100%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%
Unweighted N	(983)	(450)	(533)	(200)	(214)	(361)	(208)	(694)	(126)	(95)	(68)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	14%	19%	13%	12%	17%	15%	13%	16%	13%	12%	20%	13%	14%
A little	48%	48%	46%	51%	49%	50%	45%	46%	58%	51%	43%	51%	44%
Nothing at all	38%	34%	41%	37%	34%	35%	42%	38%	29%	37%	37%	36%	42%
Totals	100%	101%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(983)	(308)	(392)	(283)	(359)	(330)	(440)	(283)	(169)	(171)	(193)	(381)	(238)

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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%	18%	12%	24%	17%	12%	8%	14%	17%	16%	14%
A little	48%	49%	47%	51%	39%	48%	54%	47%	44%	49%	56%
Nothing at all	37%	33%	41%	25%	45%	40%	38%	38%	39%	35%	30%
Totals	100%	100%	100%	100%	101%	100%	100%	99%	100%	100%	100%
Unweighted N	(983)	(450)	(533)	(200)	(213)	(360)	(210)	(697)	(126)	(94)	(66)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	15%	19%	13%	13%	17%	14%	15%	13%	18%	12%	19%	13%	16%
A little	48%	44%	52%	45%	53%	49%	44%	45%	54%	49%	45%	49%	48%
Nothing at all	37%	37%	35%	41%	30%	37%	40%	41%	28%	39%	36%	38%	37%
Totals	100%	100%	100%	99%	100%	100%	99%	99%	100%	100%	100%	100%	101%
Unweighted N	(983)	(308)	(392)	(283)	(360)	(331)	(437)	(286)	(168)	(170)	(193)	(381)	(239)

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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	13%	17%	9%	21%	13%	9%	9%	12%	13%	16%	11%
A little	47%	47%	47%	48%	49%	47%	44%	49%	41%	38%	55%
Nothing at all	40%	36%	45%	31%	38%	44%	47%	39%	46%	46%	33%
Totals	100%	100%	101%	100%	100%	100%	100%	100%	100%	100%	99%
Unweighted N	(985)	(450)	(535)	(200)	(213)	(363)	(209)	(696)	(125)	(95)	(69)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	13%	15%	11%	12%	13%	13%	11%	14%	14%	11%	14%	12%	14%
A little	47%	49%	48%	44%	56%	47%	39%	48%	66%	49%	44%	48%	48%
Nothing at all	40%	36%	41%	44%	31%	40%	50%	38%	20%	41%	42%	41%	38%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	101%	100%
Unweighted N	(985)	(307)	(394)	(284)	(361)	(333)	(438)	(288)	(168)	(171)	(194)	(380)	(240)

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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	39%	45%	33%	39%	40%	40%	35%	39%	40%	47%	24%
A little	50%	46%	55%	49%	47%	51%	54%	52%	43%	44%	57%
Nothing at all	11%	9%	13%	12%	13%	9%	12%	9%	17%	9%	19%
Totals	100%	100%	101%	100%	100%	100%	101%	100%	100%	100%	100%
Unweighted N	(985)	(451)	(534)	(200)	(214)	(362)	(209)	(696)	(125)	(95)	(69)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	39%	43%	39%	35%	45%	38%	33%	44%	45%	37%	39%	39%	40%
A little	50%	49%	49%	54%	48%	54%	51%	50%	48%	53%	47%	52%	49%
Nothing at all	11%	8%	13%	11%	7%	8%	16%	6%	7%	11%	13%	10%	12%
Totals	100%	100%	101%	100%	100%	100%	100%	100%	100%	101%	99%	101%	101%
Unweighted N	(985)	(307)	(394)	(284)	(361)	(333)	(437)	(287)	(169)	(171)	(194)	(381)	(239)

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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	14%	17%	11%	21%	17%	13%	6%	15%	14%	16%	7%
A little	30%	35%	26%	38%	37%	26%	23%	29%	29%	29%	45%
Nothing at all	55%	47%	63%	41%	46%	61%	70%	56%	57%	55%	48%
Totals	99%	99%	100%	100%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(985)	(451)	(534)	(201)	(214)	(361)	(209)	(697)	(125)	(94)	(69)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	14%	15%	14%	14%	15%	13%	14%	14%	15%	15%	17%	12%	14%
A little	30%	31%	33%	26%	34%	26%	23%	32%	47%	32%	21%	33%	33%
Nothing at all	55%	54%	53%	60%	51%	61%	63%	54%	38%	53%	61%	55%	53%
Totals	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%
Unweighted N	(985)	(307)	(394)	(284)	(360)	(333)	(438)	(288)	(168)	(171)	(194)	(379)	(241)

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2M. Heard About Technologies — Metaverse
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	14%	17%	11%	26%	16%	12%	5%	13%	16%	20%	11%
A little	46%	50%	42%	49%	51%	43%	40%	45%	48%	40%	58%
Nothing at all	40%	33%	47%	25%	32%	46%	55%	42%	36%	40%	31%
Totals	100%	100%	100%	100%	99%	101%	100%	100%	100%	100%	100%
Unweighted N	(985)	(450)	(535)	(200)	(213)	(362)	(210)	(696)	(126)	(95)	(68)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	14%	15%	13%	15%	15%	14%	14%	11%	23%	17%	16%	14%	10%
A little	46%	47%	48%	41%	52%	43%	39%	49%	51%	44%	40%	46%	51%
Nothing at all	40%	38%	39%	44%	33%	43%	47%	40%	26%	39%	44%	39%	39%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(985)	(308)	(394)	(283)	(360)	(333)	(438)	(286)	(169)	(171)	(193)	(382)	(239)

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YouGov

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	16%	19%	13%	27%	20%	12%	6%	15%	21%	19%	11%
A little	42%	43%	41%	41%	48%	42%	35%	43%	35%	33%	56%
Nothing at all	43%	39%	46%	32%	32%	46%	59%	42%	44%	48%	33%
Totals	101%	101%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(983)	(451)	(532)	(201)	(213)	(362)	(207)	(695)	(124)	(95)	(69)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	16%	18%	15%	14%	19%	13%	15%	13%	19%	19%	17%	15%	13%
A little	42%	43%	43%	39%	48%	40%	38%	43%	54%	41%	40%	42%	43%
Nothing at all	43%	40%	42%	47%	34%	47%	47%	44%	27%	39%	44%	43%	43%
Totals	101%	101%	100%	100%	101%	100%	100%	100%	100%	99%	101%	100%	99%
Unweighted N	(983)	(308)	(392)	(283)	(360)	(333)	(437)	(287)	(169)	(171)	(194)	(379)	(239)

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2O. 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	7%	10%	4%	17%	9%	2%	1%	6%	5%	15%	6%
A little	18%	22%	15%	29%	25%	13%	9%	16%	25%	14%	32%
Nothing at all	75%	69%	81%	54%	66%	85%	90%	78%	70%	71%	62%
Totals	100%	101%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(986)	(452)	(534)	(201)	(215)	(362)	(208)	(697)	(126)	(95)	(68)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	7%	6%	8%	6%	5%	8%	8%	5%	8%	8%	9%	4%	7%
A little	18%	21%	19%	14%	19%	11%	14%	19%	27%	21%	14%	20%	17%
Nothing at all	75%	73%	73%	80%	76%	81%	78%	76%	64%	71%	77%	75%	77%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	99%	101%
Unweighted N	(986)	(309)	(395)	(282)	(361)	(332)	(438)	(288)	(168)	(172)	(194)	(379)	(241)

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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	13%	14%	11%	18%	10%	11%	11%	12%	15%	13%	10%
A little	54%	55%	53%	55%	52%	53%	56%	55%	41%	61%	56%
Nothing at all	34%	31%	36%	27%	37%	36%	32%	33%	44%	26%	34%
Totals	101%	100%	100%	100%	99%	100%	99%	100%	100%	100%	100%
Unweighted N	(987)	(451)	(536)	(202)	(213)	(362)	(210)	(698)	(125)	(95)	(69)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
A lot	13%	13%	13%	11%	14%	14%	12%	12%	14%	10%	15%	13%	12%
A little	54%	53%	52%	57%	58%	56%	48%	58%	66%	56%	48%	55%	55%
Nothing at all	34%	34%	35%	32%	27%	30%	40%	30%	20%	34%	37%	31%	33%
Totals	101%	100%	100%	100%	99%	100%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(987)	(308)	(396)	(283)	(361)	(333)	(438)	(287)	(169)	(172)	(195)	(381)	(239)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	69%	73%	66%	69%	65%	72%	70%	70%	62%	71%	73%
Unlikely	15%	16%	14%	19%	19%	10%	14%	16%	18%	11%	7%
Not sure	16%	12%	20%	11%	16%	18%	16%	14%	20%	18%	20%
Totals	100%	101%	100%	99%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(843)	(401)	(442)	(170)	(186)	(317)	(170)	(602)	(104)	(78)	(59)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	69%	74%	68%	67%	78%	70%	66%	71%	72%	69%	73%	64%	75%
Unlikely	15%	13%	14%	19%	10%	14%	16%	15%	17%	19%	13%	16%	13%
Not sure	16%	13%	18%	15%	12%	15%	18%	14%	11%	12%	15%	20%	12%
Totals	100%	100%	100%	101%	100%	99%	100%	100%	100%	100%	101%	100%	100%
Unweighted N	(843)	(269)	(330)	(244)	(325)	(290)	(353)	(258)	(155)	(147)	(162)	(324)	(210)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	70%	70%	70%	64%	68%	74%	74%	71%	66%	77%	61%
Unlikely	15%	16%	13%	18%	22%	10%	11%	16%	15%	6%	20%
Not sure	15%	14%	17%	18%	11%	17%	16%	14%	19%	17%	19%
Totals	100%	100%	100%	100%	101%	101%	101%	101%	100%	100%	100%
Unweighted N	(829)	(390)	(439)	(174)	(183)	(307)	(165)	(582)	(107)	(82)	(58)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	70%	75%	70%	66%	75%	68%	67%	75%	73%	76%	74%	67%	67%
Unlikely	15%	12%	13%	20%	13%	16%	15%	15%	15%	11%	11%	16%	18%
Not sure	15%	13%	17%	15%	12%	15%	18%	10%	12%	13%	14%	17%	15%
Totals	100%	100%	100%	101%	100%	99%	100%	100%	100%	100%	99%	100%	100%
Unweighted N	(829)	(268)	(322)	(239)	(318)	(283)	(348)	(253)	(152)	(145)	(156)	(324)	(204)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	66%	71%	60%	66%	65%	68%	62%	67%	62%	69%	56%
Unlikely	19%	18%	19%	18%	16%	18%	24%	18%	21%	15%	22%
Not sure	16%	11%	21%	16%	19%	15%	14%	15%	17%	16%	22%
Totals	101%	100%	100%	100%	100%	101%	100%	100%	100%	100%	100%
Unweighted N	(886)	(419)	(467)	(168)	(185)	(340)	(193)	(627)	(117)	(83)	(59)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	66%	69%	64%	64%	70%	60%	66%	70%	64%	63%	66%	63%	71%
Unlikely	19%	15%	19%	22%	16%	22%	18%	18%	22%	18%	18%	21%	15%
Not sure	16%	16%	17%	14%	14%	18%	16%	12%	14%	19%	16%	16%	13%
Totals	101%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%
Unweighted N	(886)	(288)	(340)	(258)	(343)	(308)	(378)	(268)	(158)	(141)	(175)	(348)	(222)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	50%	50%	51%	52%	53%	50%	46%	50%	58%	47%	43%
Unlikely	27%	31%	24%	29%	30%	26%	24%	28%	21%	28%	30%
Not sure	23%	20%	26%	19%	18%	24%	30%	22%	20%	25%	26%
Totals	100%	101%	101%	100%	101%	100%	100%	100%	99%	100%	99%
Unweighted N	(831)	(390)	(441)	(165)	(186)	(307)	(173)	(596)	(109)	(72)	(54)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	50%	54%	47%	51%	50%	51%	55%	50%	46%	44%	56%	50%	49%
Unlikely	27%	27%	28%	26%	29%	24%	22%	26%	37%	30%	24%	26%	31%
Not sure	23%	20%	25%	23%	21%	25%	23%	24%	17%	26%	21%	24%	20%
Totals	100%	101%	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%
Unweighted N	(831)	(271)	(323)	(237)	(324)	(285)	(352)	(247)	(157)	(143)	(159)	(318)	(211)

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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	39%	42%	37%	44%	44%	35%	32%	39%	39%	41%	40%
Unlikely	34%	33%	35%	36%	29%	36%	36%	36%	27%	31%	33%
Not sure	27%	25%	28%	21%	27%	29%	32%	25%	33%	28%	27%
Totals	100%	100%	100%	101%	100%	100%	100%	100%	99%	100%	100%
Unweighted N	(583)	(292)	(291)	(147)	(152)	(194)	(90)	(402)	(75)	(57)	(49)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	39%	42%	37%	41%	36%	42%	45%	34%	38%	42%	46%	34%	41%
Unlikely	34%	34%	37%	30%	40%	31%	25%	39%	42%	36%	27%	35%	38%
Not sure	27%	24%	27%	30%	24%	27%	30%	27%	19%	22%	28%	32%	21%
Totals	100%	100%	101%	101%	100%	100%	100%	100%	99%	100%	101%	101%	100%
Unweighted N	(583)	(206)	(234)	(143)	(260)	(168)	(236)	(169)	(126)	(107)	(110)	(211)	(155)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	60%	64%	54%	56%	54%	68%	66%	63%	53%	63%	46%
Unlikely	16%	18%	13%	23%	23%	8%	8%	16%	19%	13%	15%
Not sure	24%	18%	33%	21%	23%	25%	26%	21%	28%	24%	39%
Totals	100%	100%	100%	100%	100%	101%	100%	100%	100%	100%	100%
Unweighted N	(415)	(253)	(162)	(119)	(102)	(126)	(68)	(296)	(46)	(39)	(34)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	60%	68%	52%	67%	70%	64%	59%	63%	62%	50%	63%	57%	72%
Unlikely	16%	13%	20%	14%	8%	14%	15%	18%	18%	22%	11%	19%	11%
Not sure	24%	19%	29%	20%	22%	22%	25%	19%	20%	28%	26%	25%	17%
Totals	100%	100%	101%	101%	100%	100%	99%	100%	100%	100%	100%	101%	100%
Unweighted N	(415)	(127)	(178)	(110)	(168)	(131)	(160)	(117)	(101)	(76)	(76)	(155)	(108)

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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	50%	54%	43%	53%	51%	44%	51%	51%	50%	51%	36%
Unlikely	23%	24%	21%	23%	28%	21%	13%	21%	27%	24%	25%
Not sure	28%	21%	36%	24%	21%	35%	36%	27%	22%	25%	39%
Totals	101%	99%	100%	100%	100%	100%	100%	99%	99%	100%	100%
Unweighted N	(348)	(190)	(158)	(113)	(89)	(101)	(45)	(230)	(49)	(39)	(30)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	50%	60%	41%	52%	58%	55%	54%	53%	44%	51%	44%	46%	59%
Unlikely	23%	18%	25%	24%	21%	23%	23%	17%	29%	32%	19%	28%	11%
Not sure	28%	22%	34%	24%	20%	22%	23%	30%	28%	17%	37%	26%	30%
Totals	101%	100%	100%	100%	99%	100%	100%	100%	101%	100%	100%	100%	100%
Unweighted N	(348)	(105)	(146)	(97)	(127)	(115)	(147)	(93)	(78)	(59)	(59)	(133)	(97)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	44%	48%	40%	40%	42%	46%	48%	40%	42%	68%	45%
Unlikely	36%	34%	39%	37%	40%	35%	33%	42%	28%	18%	28%
Not sure	19%	18%	21%	23%	18%	19%	19%	18%	29%	15%	27%
Totals	99%	100%	100%	100%	100%	100%	100%	100%	99%	101%	100%
Unweighted N	(602)	(306)	(296)	(141)	(131)	(204)	(126)	(426)	(76)	(59)	(41)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	44%	43%	40%	51%	41%	49%	48%	48%	35%	44%	44%	45%	45%
Unlikely	36%	42%	32%	37%	40%	37%	33%	37%	43%	35%	33%	38%	38%
Not sure	19%	15%	28%	13%	20%	15%	18%	15%	22%	21%	23%	17%	18%
Totals	99%	100%	100%	101%	101%	101%	99%	100%	100%	100%	100%	100%	101%
Unweighted N	(602)	(199)	(226)	(177)	(235)	(212)	(257)	(172)	(120)	(105)	(120)	(231)	(146)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	51%	53%	49%	44%	64%	51%	46%	54%	41%	43%	53%
Unlikely	26%	24%	28%	31%	18%	25%	31%	25%	33%	25%	29%
Not sure	23%	23%	23%	25%	18%	24%	23%	21%	26%	32%	18%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(616)	(305)	(311)	(152)	(122)	(212)	(130)	(431)	(75)	(63)	(47)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	51%	56%	47%	51%	58%	48%	48%	52%	57%	50%	51%	48%	56%
Unlikely	26%	20%	28%	30%	21%	33%	29%	25%	26%	28%	26%	27%	25%
Not sure	23%	24%	24%	20%	21%	19%	23%	23%	16%	22%	23%	25%	19%
Totals	100%	100%	99%	101%	100%	100%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(616)	(199)	(253)	(164)	(255)	(205)	(257)	(173)	(123)	(103)	(128)	(226)	(159)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	62%	59%	64%	55%	56%	62%	76%	64%	51%	64%	54%
Unlikely	18%	21%	15%	25%	28%	12%	7%	16%	27%	13%	28%
Not sure	20%	20%	21%	20%	16%	26%	17%	20%	22%	23%	18%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(593)	(297)	(296)	(144)	(136)	(200)	(113)	(426)	(69)	(54)	(44)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	62%	66%	56%	65%	72%	66%	58%	63%	65%	64%	64%	57%	65%
Unlikely	18%	17%	20%	17%	12%	15%	18%	21%	18%	14%	15%	23%	17%
Not sure	20%	17%	24%	18%	15%	19%	24%	17%	17%	21%	21%	20%	19%
Totals	100%	100%	100%	100%	99%	100%	100%	101%	100%	99%	100%	100%	101%
Unweighted N	(593)	(198)	(235)	(160)	(252)	(201)	(229)	(175)	(134)	(101)	(117)	(218)	(157)

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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	82%	83%	81%	69%	80%	87%	89%	86%	73%	74%	70%
Unlikely	9%	9%	9%	15%	10%	6%	7%	7%	17%	11%	9%
Not sure	9%	8%	11%	16%	11%	7%	4%	7%	11%	15%	21%
Totals	100%	100%	101%	100%	101%	100%	100%	100%	101%	100%	100%
Unweighted N	(878)	(409)	(469)	(178)	(188)	(325)	(187)	(630)	(105)	(86)	(57)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	82%	87%	75%	86%	89%	85%	79%	87%	82%	80%	84%	79%	87%
Unlikely	9%	5%	13%	7%	4%	7%	10%	8%	8%	11%	11%	8%	6%
Not sure	9%	8%	12%	7%	7%	8%	11%	5%	10%	9%	5%	13%	7%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(878)	(281)	(346)	(251)	(336)	(304)	(367)	(271)	(158)	(149)	(172)	(339)	(218)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	48%	52%	43%	49%	49%	49%	45%	48%	40%	60%	44%
Unlikely	21%	24%	17%	28%	23%	17%	13%	21%	25%	14%	24%
Not sure	31%	23%	40%	23%	27%	35%	42%	30%	35%	26%	32%
Totals	100%	99%	100%	100%	99%	101%	100%	99%	100%	100%	100%
Unweighted N	(432)	(241)	(191)	(124)	(113)	(131)	(64)	(304)	(53)	(41)	(34)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	48%	51%	46%	49%	50%	52%	49%	47%	49%	49%	62%	43%	45%
Unlikely	21%	18%	24%	20%	18%	18%	19%	22%	25%	23%	10%	25%	22%
Not sure	31%	31%	30%	31%	31%	30%	31%	31%	26%	28%	27%	32%	33%
Totals	100%	100%	100%	100%	99%	100%	99%	100%	100%	100%	99%	100%	100%
Unweighted N	(432)	(138)	(181)	(113)	(173)	(130)	(160)	(133)	(101)	(82)	(78)	(159)	(113)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	43%	46%	39%	45%	42%	45%	37%	41%	50%	55%	27%
Unlikely	24%	25%	23%	29%	28%	22%	15%	23%	28%	17%	37%
Not sure	33%	28%	38%	26%	30%	33%	48%	36%	22%	28%	36%
Totals	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(595)	(307)	(288)	(155)	(145)	(197)	(98)	(411)	(78)	(58)	(48)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	43%	51%	38%	40%	44%	40%	48%	38%	40%	47%	45%	43%	38%
Unlikely	24%	19%	28%	24%	23%	25%	23%	25%	30%	24%	23%	25%	25%
Not sure	33%	30%	33%	35%	33%	35%	28%	36%	30%	28%	33%	32%	37%
Totals	100%	100%	99%	99%	100%	100%	99%	99%	100%	99%	101%	100%	100%
Unweighted N	(595)	(190)	(241)	(164)	(239)	(196)	(234)	(177)	(126)	(106)	(111)	(222)	(156)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	60%	65%	54%	60%	60%	63%	54%	61%	54%	66%	53%
Unlikely	15%	15%	15%	16%	19%	13%	11%	13%	24%	14%	19%
Not sure	25%	20%	31%	24%	21%	24%	35%	26%	23%	20%	28%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%
Unweighted N	(573)	(280)	(293)	(147)	(149)	(191)	(86)	(409)	(66)	(52)	(46)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	60%	68%	53%	60%	68%	48%	58%	63%	63%	66%	62%	53%	62%
Unlikely	15%	12%	17%	17%	11%	20%	17%	17%	15%	17%	10%	19%	13%
Not sure	25%	20%	30%	23%	21%	32%	25%	20%	22%	17%	27%	28%	25%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%
Unweighted N	(573)	(183)	(238)	(152)	(237)	(182)	(234)	(168)	(122)	(104)	(113)	(208)	(148)

3O. 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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Likely	47%	53%	37%	47%	50%	46%	*	53%	46%	*	*
Unlikely	25%	27%	22%	31%	25%	17%	*	23%	26%	*	*
Not sure	28%	21%	41%	22%	25%	36%	*	24%	28%	*	*
Totals	100%	101%	100%	100%	100%	99%	*	100%	100%	*	*
Unweighted N	(236)	(141)	(95)	(102)	(66)	(47)	(21)	(145)	(38)	(29)	(24)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	47%	53%	37%	56%	55%	52%	48%	50%	48%	36%	55%	39%	62%
Unlikely	25%	18%	31%	23%	21%	23%	27%	25%	21%	36%	11%	27%	23%
Not sure	28%	28%	32%	22%	24%	24%	25%	25%	31%	28%	34%	33%	15%
Totals	100%	99%	100%	101%	100%	99%	100%	100%	100%	100%	100%	99%	100%
Unweighted N	(236)	(77)	(100)	(59)	(82)	(65)	(98)	(65)	(55)	(56)	(46)	(78)	(56)

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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 the 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%	60%	66%	73%	73%	72%	54%	66%	61%
Unlikely	14%	14%	14%	23%	16%	9%	8%	13%	19%	13%	17%
Not sure	18%	16%	20%	17%	18%	18%	19%	16%	27%	21%	22%
Totals	100%	100%	100%	100%	100%	100%	100%	101%	100%	100%	100%
Unweighted N	(653)	(315)	(338)	(149)	(132)	(229)	(143)	(471)	(68)	(69)	(45)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Likely	68%	72%	62%	72%	76%	75%	68%	68%	73%	69%	66%	67%	72%
Unlikely	14%	13%	17%	11%	9%	10%	13%	14%	13%	16%	14%	14%	11%
Not sure	18%	15%	21%	18%	16%	15%	19%	18%	14%	15%	20%	19%	17%
Totals	100%	100%	100%	101%	101%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(653)	(207)	(252)	(194)	(261)	(232)	(260)	(200)	(136)	(112)	(121)	(257)	(163)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	43%	51%	35%	52%	52%	36%	37%	41%	39%	52%	52%
Bad	30%	28%	32%	27%	26%	34%	32%	33%	26%	16%	31%
Not sure	27%	21%	32%	21%	23%	29%	32%	25%	35%	32%	16%
Totals	100%	100%	99%	100%	101%	99%	101%	99%	100%	100%	99%
Unweighted N	(838)	(398)	(440)	(170)	(183)	(313)	(172)	(600)	(100)	(79)	(59)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	43%	48%	41%	41%	50%	34%	39%	50%	51%	45%	49%	40%	43%
Bad	30%	20%	32%	38%	21%	42%	32%	29%	27%	29%	26%	30%	35%
Not sure	27%	32%	27%	21%	29%	24%	29%	21%	22%	25%	26%	30%	22%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%	101%	100%	100%
Unweighted N	(838)	(267)	(326)	(245)	(326)	(286)	(353)	(258)	(152)	(144)	(162)	(324)	(208)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	43%	52%	35%	52%	51%	41%	31%	41%	43%	55%	40%
Bad	25%	22%	28%	19%	26%	27%	26%	26%	23%	15%	35%
Not sure	32%	27%	37%	30%	24%	32%	44%	33%	34%	29%	25%
Totals	100%	101%	100%	101%	101%	100%	101%	100%	100%	99%	100%
Unweighted N	(831)	(390)	(441)	(174)	(185)	(305)	(167)	(586)	(106)	(81)	(58)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	43%	51%	40%	40%	48%	34%	42%	45%	49%	44%	45%	43%	42%
Bad	25%	16%	29%	29%	18%	36%	25%	26%	26%	25%	20%	27%	25%
Not sure	32%	33%	32%	31%	34%	30%	33%	29%	24%	31%	35%	30%	33%
Totals	100%	100%	101%	100%	100%	100%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(831)	(268)	(322)	(241)	(318)	(282)	(351)	(253)	(153)	(144)	(157)	(326)	(204)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	39%	44%	33%	52%	41%	38%	28%	38%	30%	49%	45%
Bad	37%	32%	41%	24%	30%	40%	49%	37%	43%	27%	37%
Not sure	25%	23%	26%	24%	29%	23%	23%	25%	27%	24%	18%
Totals	101%	99%	100%	100%	100%	101%	100%	100%	100%	100%	100%
Unweighted N	(887)	(418)	(469)	(168)	(186)	(338)	(195)	(629)	(116)	(83)	(59)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	39%	46%	34%	38%	46%	33%	38%	41%	46%	40%	41%	34%	44%
Bad	37%	32%	36%	43%	30%	48%	37%	34%	38%	32%	38%	38%	37%
Not sure	25%	22%	30%	19%	24%	19%	25%	25%	15%	28%	21%	28%	20%
Totals	101%	100%	100%	100%	100%	100%	100%	100%	99%	100%	100%	100%	101%
Unweighted N	(887)	(288)	(339)	(260)	(344)	(308)	(378)	(268)	(158)	(142)	(177)	(345)	(223)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	28%	35%	21%	42%	38%	23%	11%	27%	34%	29%	22%
Bad	37%	34%	40%	29%	27%	41%	50%	37%	32%	34%	51%
Not sure	35%	31%	39%	29%	35%	36%	39%	36%	34%	37%	27%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(831)	(391)	(440)	(165)	(187)	(306)	(173)	(597)	(108)	(72)	(54)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	28%	29%	26%	29%	26%	25%	29%	27%	32%	26%	30%	30%	25%
Bad	37%	41%	33%	38%	41%	43%	33%	38%	42%	38%	35%	37%	39%
Not sure	35%	30%	41%	32%	33%	32%	38%	35%	26%	37%	36%	34%	36%
Totals	100%	100%	100%	99%	100%	100%	100%	100%	100%	101%	101%	101%	100%
Unweighted N	(831)	(270)	(323)	(238)	(324)	(285)	(352)	(248)	(157)	(142)	(159)	(318)	(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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	23%	25%	21%	42%	26%	15%	7%	21%	27%	32%	21%
Bad	40%	43%	38%	37%	42%	45%	35%	43%	27%	38%	45%
Not sure	36%	32%	41%	22%	32%	41%	58%	36%	46%	30%	34%
Totals	99%	100%	100%	101%	100%	101%	100%	100%	100%	100%	100%
Unweighted N	(580)	(291)	(289)	(145)	(152)	(193)	(90)	(400)	(74)	(57)	(49)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	23%	25%	19%	28%	22%	24%	27%	19%	28%	23%	29%	17%	29%
Bad	40%	41%	41%	38%	40%	41%	37%	40%	43%	39%	34%	45%	39%
Not sure	36%	34%	40%	33%	38%	35%	36%	41%	29%	38%	37%	38%	32%
Totals	99%	100%	100%	99%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(580)	(205)	(232)	(143)	(259)	(167)	(234)	(169)	(126)	(104)	(110)	(211)	(155)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	59%	65%	49%	61%	61%	56%	59%	62%	57%	58%	47%
Bad	12%	11%	13%	14%	14%	11%	8%	11%	13%	6%	23%
Not sure	29%	23%	37%	25%	24%	33%	32%	27%	29%	35%	29%
Totals	100%	99%	99%	100%	99%	100%	99%	100%	99%	99%	99%
Unweighted N	(415)	(252)	(163)	(119)	(102)	(127)	(67)	(294)	(46)	(40)	(35)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	59%	67%	50%	67%	65%	57%	60%	60%	66%	47%	57%	62%	67%
Bad	12%	7%	14%	14%	4%	19%	14%	11%	14%	24%	8%	12%	7%
Not sure	29%	25%	36%	20%	31%	24%	26%	30%	21%	30%	35%	26%	26%
Totals	100%	99%	100%	101%	100%	100%	100%	101%	101%	101%	100%	100%	100%
Unweighted N	(415)	(127)	(178)	(110)	(167)	(131)	(160)	(117)	(101)	(75)	(77)	(156)	(107)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	38%	45%	30%	50%	38%	25%	40%	39%	29%	39%	43%
Bad	37%	32%	42%	32%	41%	34%	40%	39%	41%	22%	35%
Not sure	25%	24%	27%	17%	21%	41%	19%	22%	30%	39%	22%
Totals	100%	101%	99%	99%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(349)	(190)	(159)	(113)	(89)	(102)	(45)	(230)	(49)	(39)	(31)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	38%	45%	27%	50%	43%	42%	39%	34%	50%	43%	40%	31%	46%
Bad	37%	31%	43%	31%	27%	39%	39%	35%	32%	34%	35%	39%	35%
Not sure	25%	24%	30%	19%	30%	19%	22%	31%	18%	23%	25%	30%	19%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(349)	(105)	(147)	(97)	(127)	(116)	(147)	(94)	(78)	(59)	(60)	(133)	(97)

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YouGov

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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	38%	47%	28%	44%	40%	33%	39%	39%	32%	48%	30%
Bad	25%	22%	29%	33%	29%	23%	14%	25%	23%	18%	38%
Not sure	37%	31%	43%	24%	31%	44%	47%	36%	44%	34%	32%
Totals	100%	100%	100%	101%	100%	100%	100%	100%	99%	100%	100%
Unweighted N	(597)	(306)	(291)	(140)	(130)	(203)	(124)	(424)	(75)	(58)	(40)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	38%	40%	36%	40%	38%	38%	38%	37%	49%	40%	33%	38%	43%
Bad	25%	25%	26%	23%	24%	26%	26%	24%	24%	26%	27%	23%	25%
Not sure	37%	36%	37%	37%	39%	35%	36%	39%	26%	34%	40%	38%	33%
Totals	100%	101%	99%	100%	101%	99%	100%	100%	99%	100%	100%	99%	101%
Unweighted N	(597)	(198)	(223)	(176)	(233)	(210)	(256)	(171)	(119)	(102)	(119)	(231)	(145)

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YouGov

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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	35%	39%	31%	47%	49%	24%	24%	36%	23%	37%	47%
Bad	41%	38%	44%	32%	31%	47%	52%	40%	50%	37%	38%
Not sure	24%	22%	26%	21%	20%	29%	24%	24%	27%	26%	15%
Totals	100%	99%	101%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(614)	(305)	(309)	(151)	(123)	(210)	(130)	(431)	(73)	(63)	(47)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	35%	48%	31%	29%	49%	23%	31%	37%	50%	36%	34%	34%	38%
Bad	41%	25%	44%	55%	24%	62%	46%	38%	34%	41%	38%	43%	40%
Not sure	24%	28%	26%	16%	27%	15%	23%	25%	16%	23%	28%	23%	21%
Totals	100%	101%	101%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%
Unweighted N	(614)	(197)	(252)	(165)	(255)	(204)	(255)	(174)	(123)	(101)	(128)	(225)	(160)

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YouGov

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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	43%	46%	39%	46%	49%	35%	45%	45%	33%	42%	40%
Bad	31%	30%	32%	30%	27%	33%	32%	30%	25%	32%	39%
Not sure	26%	24%	29%	23%	24%	32%	23%	24%	42%	26%	21%
Totals	100%	100%	100%	99%	100%	100%	100%	99%	100%	100%	100%
Unweighted N	(595)	(298)	(297)	(143)	(137)	(202)	(113)	(426)	(69)	(54)	(46)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	43%	53%	32%	46%	49%	39%	44%	44%	51%	39%	46%	42%	46%
Bad	31%	19%	35%	39%	19%	45%	30%	33%	29%	26%	33%	33%	29%
Not sure	26%	28%	33%	15%	31%	17%	26%	24%	21%	35%	21%	25%	26%
Totals	100%	100%	100%	100%	99%	101%	100%	101%	101%	100%	100%	100%	101%
Unweighted N	(595)	(198)	(235)	(162)	(253)	(201)	(228)	(177)	(135)	(100)	(118)	(219)	(158)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	72%	75%	69%	66%	69%	75%	78%	75%	62%	70%	68%
Bad	9%	11%	7%	13%	13%	5%	7%	9%	14%	3%	16%
Not sure	19%	13%	24%	21%	19%	20%	15%	17%	24%	27%	16%
Totals	100%	99%	100%	100%	101%	100%	100%	101%	100%	100%	100%
Unweighted N	(876)	(410)	(466)	(177)	(189)	(325)	(185)	(631)	(103)	(85)	(57)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	72%	78%	68%	72%	80%	75%	70%	74%	78%	76%	70%	71%	74%
Bad	9%	7%	9%	10%	5%	9%	9%	9%	13%	8%	7%	11%	8%
Not sure	19%	15%	22%	18%	16%	16%	21%	17%	9%	16%	23%	18%	18%
Totals	100%	100%	99%	100%	101%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(876)	(279)	(344)	(253)	(335)	(303)	(367)	(271)	(158)	(146)	(172)	(340)	(218)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	39%	45%	29%	53%	46%	28%	18%	41%	29%	43%	25%
Bad	21%	21%	21%	27%	18%	18%	20%	20%	26%	15%	32%
Not sure	41%	34%	50%	21%	35%	54%	62%	39%	45%	43%	44%
Totals	101%	100%	100%	101%	99%	100%	100%	100%	100%	101%	101%
Unweighted N	(431)	(241)	(190)	(123)	(113)	(131)	(64)	(303)	(53)	(41)	(34)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	39%	41%	35%	41%	38%	40%	42%	39%	39%	42%	37%	37%	39%
Bad	21%	15%	23%	24%	17%	23%	19%	21%	25%	21%	25%	23%	15%
Not sure	41%	44%	41%	35%	46%	38%	39%	39%	36%	37%	38%	40%	46%
Totals	101%	100%	99%	100%	101%	101%	100%	99%	100%	100%	100%	100%	100%
Unweighted N	(431)	(138)	(180)	(113)	(172)	(131)	(159)	(134)	(100)	(81)	(78)	(158)	(114)

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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 the 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%	40%	30%	13%	12%	23%	30%	28%	24%
Bad	34%	37%	31%	34%	36%	35%	30%	36%	28%	29%	38%
Not sure	41%	35%	49%	25%	34%	52%	58%	41%	42%	43%	38%
Totals	100%	100%	101%	99%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(593)	(307)	(286)	(154)	(144)	(197)	(98)	(409)	(78)	(58)	(48)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	25%	33%	15%	30%	26%	22%	23%	24%	31%	26%	29%	20%	27%
Bad	34%	27%	40%	34%	30%	40%	34%	32%	41%	35%	28%	38%	34%
Not sure	41%	41%	45%	36%	44%	38%	43%	43%	28%	39%	44%	42%	39%
Totals	100%	101%	100%	100%	100%	100%	100%	99%	100%	100%	101%	100%	100%
Unweighted N	(593)	(190)	(239)	(164)	(237)	(195)	(235)	(177)	(125)	(104)	(110)	(223)	(156)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	44%	52%	36%	56%	54%	32%	33%	44%	37%	53%	46%
Bad	22%	20%	25%	20%	21%	24%	26%	22%	26%	15%	27%
Not sure	33%	27%	40%	24%	25%	44%	41%	33%	37%	33%	27%
Totals	99%	99%	101%	100%	100%	100%	100%	99%	100%	101%	100%
Unweighted N	(569)	(278)	(291)	(145)	(147)	(191)	(86)	(406)	(66)	(51)	(46)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	44%	54%	37%	44%	47%	35%	43%	46%	54%	48%	43%	41%	49%
Bad	22%	15%	25%	28%	13%	35%	23%	20%	27%	21%	17%	28%	20%
Not sure	33%	31%	38%	28%	39%	30%	35%	35%	19%	31%	41%	31%	31%
Totals	99%	100%	100%	100%	99%	100%	101%	101%	100%	100%	101%	100%	100%
Unweighted N	(569)	(183)	(235)	(151)	(235)	(181)	(233)	(167)	(121)	(103)	(112)	(207)	(147)

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4O. 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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	44%	54%	28%	52%	50%	29%	*	49%	30%	*	*
Bad	28%	27%	29%	30%	27%	21%	*	25%	36%	*	*
Not sure	28%	19%	43%	18%	23%	50%	*	26%	33%	*	*
Totals	100%	100%	100%	100%	100%	100%	*	100%	99%	*	*
Unweighted N	(232)	(139)	(93)	(100)	(64)	(47)	(21)	(142)	(38)	(28)	(24)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	44%	48%	38%	50%	47%	49%	43%	45%	57%	43%	50%	41%	46%
Bad	28%	22%	31%	30%	23%	32%	34%	21%	27%	34%	18%	30%	25%
Not sure	28%	30%	31%	20%	30%	20%	24%	34%	17%	23%	32%	29%	29%
Totals	100%	100%	100%	100%	100%	101%	101%	100%	101%	100%	100%	100%	100%
Unweighted N	(232)	(77)	(97)	(58)	(80)	(64)	(97)	(64)	(54)	(55)	(45)	(77)	(55)

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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 the technology

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Good	68%	70%	65%	60%	67%	72%	69%	73%	43%	64%	63%
Bad	13%	14%	11%	20%	19%	7%	8%	9%	22%	11%	32%
Not sure	20%	16%	24%	20%	14%	21%	22%	18%	35%	25%	4%
Totals	101%	100%	100%	100%	100%	100%	99%	100%	100%	100%	99%
Unweighted N	(653)	(316)	(337)	(149)	(133)	(229)	(142)	(472)	(67)	(69)	(45)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Good	68%	79%	62%	64%	81%	70%	60%	72%	78%	62%	72%	67%	69%
Bad	13%	9%	15%	14%	7%	12%	16%	9%	13%	16%	8%	13%	15%
Not sure	20%	12%	24%	22%	12%	18%	23%	19%	9%	22%	20%	20%	17%
Totals	101%	100%	101%	100%	100%	100%	99%	100%	100%	100%	100%	100%	101%
Unweighted N	(653)	(206)	(252)	(195)	(261)	(230)	(262)	(200)	(136)	(111)	(123)	(256)	(163)

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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	25%	32%	18%	31%	22%	22%	28%	24%	23%	39%	18%
Somewhat important	35%	35%	35%	35%	38%	35%	32%	36%	33%	31%	37%
Not important	24%	22%	25%	18%	27%	25%	23%	25%	21%	13%	30%
Not sure	16%	11%	21%	15%	13%	18%	16%	15%	23%	18%	14%
Totals	100%	100%	99%	99%	100%	100%	99%	100%	100%	101%	99%
Unweighted N	(844)	(400)	(444)	(172)	(185)	(316)	(171)	(605)	(103)	(79)	(57)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	25%	29%	22%	24%	32%	19%	23%	26%	32%	24%	30%	24%	24%
Somewhat important	35%	44%	33%	29%	42%	28%	31%	43%	34%	38%	36%	30%	41%
Not important	24%	11%	28%	32%	12%	38%	27%	19%	19%	23%	19%	28%	21%
Not sure	16%	15%	17%	16%	15%	15%	19%	12%	15%	15%	15%	18%	14%
Totals	100%	99%	100%	101%	101%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(844)	(271)	(327)	(246)	(326)	(287)	(355)	(259)	(155)	(146)	(160)	(329)	(209)

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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	14%	18%	10%	18%	15%	13%	12%	13%	16%	18%	17%
Somewhat important	32%	36%	29%	37%	33%	29%	31%	31%	37%	37%	31%
Not important	38%	34%	41%	33%	36%	39%	43%	41%	22%	31%	42%
Not sure	16%	12%	20%	12%	16%	19%	14%	15%	25%	14%	10%
Totals	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(827)	(388)	(439)	(173)	(184)	(306)	(164)	(585)	(104)	(80)	(58)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	14%	17%	12%	16%	17%	11%	14%	13%	22%	12%	19%	13%	15%
Somewhat important	32%	38%	32%	26%	37%	22%	33%	34%	26%	40%	25%	32%	33%
Not important	38%	30%	40%	43%	32%	52%	35%	38%	40%	36%	42%	37%	37%
Not sure	16%	16%	16%	15%	14%	14%	18%	15%	12%	12%	15%	19%	15%
Totals	100%	101%	100%	100%	100%	99%	100%	100%	100%	100%	101%	101%	100%
Unweighted N	(827)	(267)	(319)	(241)	(315)	(282)	(351)	(252)	(151)	(142)	(156)	(326)	(203)

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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	17%	21%	14%	29%	18%	14%	11%	16%	19%	20%	20%
Somewhat important	28%	32%	25%	33%	35%	26%	21%	27%	26%	35%	28%
Not important	39%	36%	43%	23%	30%	45%	55%	45%	29%	30%	24%
Not sure	15%	11%	19%	15%	17%	15%	13%	12%	26%	15%	29%
Totals	99%	100%	101%	100%	100%	100%	100%	100%	100%	100%	101%
Unweighted N	(885)	(416)	(469)	(167)	(186)	(339)	(193)	(629)	(115)	(82)	(59)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	17%	23%	15%	14%	23%	12%	20%	14%	18%	13%	22%	16%	19%
Somewhat important	28%	33%	24%	27%	31%	21%	25%	33%	33%	37%	27%	21%	34%
Not important	39%	30%	41%	48%	32%	56%	39%	41%	35%	36%	36%	46%	34%
Not sure	15%	13%	20%	11%	14%	11%	16%	12%	14%	14%	14%	17%	14%
Totals	99%	99%	100%	100%	100%	100%	100%	100%	100%	100%	99%	100%	101%
Unweighted N	(885)	(287)	(337)	(261)	(342)	(308)	(377)	(268)	(158)	(140)	(176)	(348)	(221)

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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	11%	11%	10%	16%	15%	9%	4%	8%	18%	15%	11%
Somewhat important	23%	28%	18%	33%	25%	18%	20%	24%	25%	29%	9%
Not important	43%	41%	46%	32%	35%	51%	52%	47%	28%	36%	48%
Not sure	23%	20%	26%	19%	24%	22%	25%	21%	29%	20%	32%
Totals	100%	100%	100%	100%	99%	100%	101%	100%	100%	100%	100%
Unweighted N	(826)	(389)	(437)	(163)	(186)	(304)	(173)	(594)	(107)	(71)	(54)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	11%	14%	8%	9%	13%	6%	11%	11%	13%	11%	10%	10%	12%
Somewhat important	23%	24%	21%	25%	24%	20%	25%	26%	20%	24%	22%	25%	21%
Not important	43%	42%	44%	44%	42%	54%	42%	41%	47%	44%	44%	43%	44%
Not sure	23%	20%	26%	22%	21%	20%	23%	22%	21%	22%	24%	22%	23%
Totals	100%	100%	99%	100%	100%	100%	101%	100%	101%	101%	100%	100%	100%
Unweighted N	(826)	(269)	(319)	(238)	(322)	(285)	(351)	(246)	(156)	(141)	(156)	(317)	(212)

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	10%	10%	9%	13%	14%	7%	5%	9%	15%	11%	12%
Somewhat important	18%	22%	13%	33%	19%	9%	9%	19%	11%	21%	18%
Not important	51%	47%	56%	37%	46%	63%	57%	54%	43%	43%	54%
Not sure	21%	20%	22%	16%	21%	21%	28%	19%	32%	25%	16%
Totals	100%	99%	100%	99%	100%	100%	99%	101%	101%	100%	100%
Unweighted N	(577)	(289)	(288)	(144)	(150)	(193)	(90)	(399)	(73)	(56)	(49)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	10%	10%	9%	11%	8%	9%	12%	7%	12%	8%	9%	8%	15%
Somewhat important	18%	16%	18%	21%	17%	17%	17%	23%	16%	21%	18%	16%	18%
Not important	51%	55%	51%	46%	53%	55%	47%	49%	59%	43%	48%	57%	50%
Not sure	21%	19%	22%	21%	21%	19%	24%	21%	12%	28%	25%	18%	17%
Totals	100%	100%	100%	99%	99%	100%	100%	100%	99%	100%	100%	99%	100%
Unweighted N	(577)	(205)	(230)	(142)	(257)	(167)	(234)	(168)	(125)	(104)	(109)	(210)	(154)

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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	37%	39%	33%	31%	34%	41%	43%	41%	29%	28%	31%
Somewhat important	30%	33%	25%	28%	39%	25%	25%	29%	28%	35%	32%
Not important	17%	15%	21%	19%	17%	18%	14%	17%	16%	16%	24%
Not sure	16%	13%	20%	21%	10%	16%	17%	13%	28%	21%	13%
Totals	100%	100%	99%	99%	100%	100%	99%	100%	101%	100%	100%
Unweighted N	(414)	(252)	(162)	(118)	(101)	(127)	(68)	(294)	(46)	(39)	(35)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	37%	45%	30%	39%	48%	33%	39%	38%	35%	32%	38%	35%	43%
Somewhat important	30%	32%	31%	26%	29%	26%	32%	27%	33%	25%	31%	30%	33%
Not important	17%	10%	18%	25%	9%	32%	17%	16%	20%	22%	7%	23%	13%
Not sure	16%	13%	22%	9%	14%	10%	11%	19%	12%	21%	24%	13%	11%
Totals	100%	100%	101%	99%	100%	101%	99%	100%	100%	100%	100%	101%	100%
Unweighted N	(414)	(127)	(177)	(110)	(167)	(131)	(160)	(118)	(100)	(75)	(76)	(155)	(108)

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	17%	22%	10%	23%	20%	7%	16%	18%	15%	13%	15%
Somewhat important	31%	36%	26%	33%	35%	28%	27%	34%	28%	20%	37%
Not important	35%	31%	41%	24%	30%	48%	44%	36%	29%	43%	29%
Not sure	17%	12%	24%	20%	16%	17%	12%	12%	29%	24%	19%
Totals	100%	101%	101%	100%	101%	100%	99%	100%	101%	100%	100%
Unweighted N	(347)	(189)	(158)	(111)	(88)	(103)	(45)	(229)	(49)	(38)	(31)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	17%	18%	11%	24%	17%	24%	24%	7%	17%	10%	27%	13%	19%
Somewhat important	31%	36%	27%	33%	44%	24%	19%	38%	46%	39%	22%	30%	36%
Not important	35%	32%	37%	36%	26%	44%	35%	44%	26%	38%	23%	43%	30%
Not sure	17%	14%	25%	6%	14%	8%	22%	11%	10%	13%	27%	15%	15%
Totals	100%	100%	100%	99%	101%	100%	100%	100%	99%	100%	99%	101%	100%
Unweighted N	(347)	(106)	(144)	(97)	(126)	(116)	(147)	(94)	(77)	(58)	(59)	(133)	(97)

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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	11%	12%	11%	17%	14%	10%	5%	9%	11%	17%	27%
Somewhat important	24%	32%	16%	26%	29%	21%	23%	23%	22%	43%	11%
Not important	49%	45%	54%	44%	38%	56%	57%	56%	35%	32%	41%
Not sure	15%	11%	20%	13%	19%	14%	15%	13%	32%	8%	21%
Totals	99%	100%	101%	100%	100%	101%	100%	101%	100%	100%	100%
Unweighted N	(595)	(302)	(293)	(137)	(129)	(204)	(125)	(423)	(74)	(57)	(41)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	11%	14%	9%	12%	13%	7%	10%	10%	21%	9%	5%	10%	22%
Somewhat important	24%	22%	29%	21%	20%	22%	29%	27%	14%	17%	25%	29%	21%
Not important	49%	48%	43%	57%	50%	61%	47%	50%	56%	61%	48%	46%	44%
Not sure	15%	15%	19%	10%	17%	10%	15%	14%	10%	13%	22%	14%	13%
Totals	99%	99%	100%	100%	100%	100%	101%	101%	101%	100%	100%	99%	100%
Unweighted N	(595)	(198)	(221)	(176)	(231)	(210)	(256)	(170)	(118)	(102)	(119)	(230)	(144)

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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	15%	16%	14%	25%	20%	10%	6%	13%	13%	23%	22%
Somewhat important	26%	28%	25%	32%	31%	23%	20%	27%	26%	28%	22%
Not important	45%	42%	48%	32%	29%	53%	62%	49%	41%	33%	36%
Not sure	14%	14%	13%	11%	19%	13%	12%	11%	20%	17%	20%
Totals	100%	100%	100%	100%	99%	99%	100%	100%	100%	101%	100%
Unweighted N	(613)	(305)	(308)	(150)	(122)	(211)	(130)	(430)	(74)	(62)	(47)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	15%	19%	12%	15%	21%	11%	16%	14%	21%	17%	17%	11%	18%
Somewhat important	26%	40%	25%	14%	37%	10%	21%	32%	30%	27%	24%	27%	27%
Not important	45%	28%	47%	60%	30%	66%	49%	42%	36%	49%	39%	49%	40%
Not sure	14%	12%	16%	11%	12%	13%	15%	12%	13%	7%	20%	13%	14%
Totals	100%	99%	100%	100%	100%	100%	101%	100%	100%	100%	100%	100%	99%
Unweighted N	(613)	(198)	(251)	(164)	(254)	(204)	(256)	(173)	(123)	(101)	(128)	(225)	(159)

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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	24%	29%	20%	27%	24%	23%	23%	24%	16%	38%	21%
Somewhat important	29%	27%	30%	28%	30%	28%	29%	31%	22%	24%	27%
Not important	31%	30%	31%	30%	29%	33%	30%	31%	32%	29%	26%
Not sure	16%	14%	19%	16%	17%	15%	18%	14%	30%	9%	25%
Totals	100%	100%	100%	101%	100%	99%	100%	100%	100%	100%	99%
Unweighted N	(589)	(295)	(294)	(139)	(136)	(201)	(113)	(425)	(68)	(51)	(45)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	24%	35%	17%	23%	34%	19%	28%	23%	27%	22%	26%	23%	26%
Somewhat important	29%	31%	30%	24%	32%	23%	25%	28%	35%	32%	30%	26%	30%
Not important	31%	20%	35%	38%	18%	42%	31%	33%	27%	30%	25%	39%	24%
Not sure	16%	14%	19%	15%	15%	16%	15%	15%	12%	17%	18%	12%	21%
Totals	100%	100%	101%	100%	99%	100%	99%	99%	101%	101%	99%	100%	101%
Unweighted N	(589)	(198)	(231)	(160)	(252)	(201)	(227)	(176)	(134)	(99)	(118)	(215)	(157)

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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%	31%	21%	31%	28%	26%	20%	23%	30%	31%	37%
Somewhat important	37%	36%	37%	30%	39%	37%	39%	38%	30%	36%	32%
Not important	23%	24%	23%	23%	20%	24%	26%	25%	20%	19%	19%
Not sure	14%	10%	19%	17%	14%	13%	14%	13%	21%	14%	12%
Totals	100%	101%	100%	101%	101%	100%	99%	99%	101%	100%	100%
Unweighted N	(870)	(407)	(463)	(172)	(189)	(322)	(187)	(628)	(102)	(83)	(57)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	26%	29%	25%	24%	31%	22%	26%	24%	36%	24%	30%	25%	26%
Somewhat important	37%	43%	32%	37%	40%	36%	34%	43%	33%	39%	30%	36%	42%
Not important	23%	16%	25%	29%	15%	32%	24%	23%	21%	25%	25%	25%	17%
Not sure	14%	13%	18%	11%	13%	10%	16%	10%	10%	12%	15%	14%	15%
Totals	100%	101%	100%	101%	99%	100%	100%	100%	100%	100%	100%	100%	100%
Unweighted N	(870)	(280)	(338)	(252)	(335)	(303)	(364)	(271)	(157)	(145)	(170)	(336)	(219)

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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%	15%	16%	19%	15%	16%	9%	14%	19%	19%	13%
Somewhat important	29%	35%	22%	37%	41%	19%	12%	27%	27%	43%	30%
Not important	32%	31%	32%	33%	24%	38%	33%	35%	23%	19%	32%
Not sure	24%	19%	30%	11%	20%	28%	46%	23%	31%	19%	25%
Totals	100%	100%	100%	100%	100%	101%	100%	99%	100%	100%	100%
Unweighted N	(426)	(239)	(187)	(118)	(114)	(130)	(64)	(303)	(51)	(38)	(34)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	15%	21%	13%	13%	19%	12%	20%	14%	16%	10%	17%	12%	23%
Somewhat important	29%	26%	31%	30%	26%	30%	31%	31%	28%	33%	33%	30%	23%
Not important	32%	29%	33%	32%	30%	35%	25%	35%	29%	36%	24%	35%	28%
Not sure	24%	25%	23%	24%	25%	23%	24%	20%	26%	21%	25%	23%	26%
Totals	100%	101%	100%	99%	100%	100%	100%	100%	99%	100%	99%	100%	100%
Unweighted N	(426)	(138)	(175)	(113)	(172)	(131)	(157)	(133)	(101)	(80)	(79)	(153)	(114)

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	12%	14%	9%	16%	16%	8%	3%	9%	14%	20%	14%
Somewhat important	17%	22%	12%	21%	20%	14%	12%	17%	22%	17%	12%
Not important	46%	45%	47%	44%	42%	52%	45%	51%	30%	34%	46%
Not sure	25%	20%	32%	19%	21%	26%	40%	22%	35%	29%	28%
Totals	100%	101%	100%	100%	99%	100%	100%	99%	101%	100%	100%
Unweighted N	(590)	(305)	(285)	(150)	(145)	(197)	(98)	(410)	(76)	(56)	(48)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	12%	13%	8%	15%	11%	10%	14%	10%	14%	7%	16%	9%	16%
Somewhat important	17%	20%	16%	16%	21%	13%	15%	18%	19%	27%	12%	14%	20%
Not important	46%	43%	48%	46%	41%	52%	45%	45%	48%	42%	45%	52%	39%
Not sure	25%	25%	27%	23%	27%	24%	26%	27%	19%	24%	26%	26%	26%
Totals	100%	101%	99%	100%	100%	99%	100%	100%	100%	100%	99%	101%	101%
Unweighted N	(590)	(190)	(236)	(164)	(238)	(195)	(233)	(177)	(126)	(103)	(111)	(220)	(156)

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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	15%	18%	11%	22%	18%	10%	7%	12%	18%	20%	23%
Somewhat important	33%	38%	28%	39%	40%	25%	28%	33%	32%	41%	28%
Not important	31%	26%	36%	24%	26%	37%	37%	34%	20%	21%	33%
Not sure	21%	18%	24%	15%	15%	27%	28%	20%	30%	18%	15%
Totals	100%	100%	99%	100%	99%	99%	100%	99%	100%	100%	99%
Unweighted N	(568)	(278)	(290)	(142)	(149)	(191)	(86)	(408)	(65)	(49)	(46)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	15%	17%	11%	19%	17%	13%	18%	12%	18%	10%	24%	10%	18%
Somewhat important	33%	41%	33%	24%	32%	24%	31%	38%	31%	40%	25%	32%	36%
Not important	31%	23%	33%	36%	28%	47%	31%	30%	35%	26%	32%	37%	23%
Not sure	21%	18%	23%	21%	22%	16%	20%	20%	15%	23%	19%	20%	23%
Totals	100%	99%	100%	100%	99%	100%	100%	100%	99%	99%	100%	99%	100%
Unweighted N	(568)	(183)	(233)	(152)	(237)	(181)	(232)	(168)	(122)	(102)	(113)	(205)	(148)

5O. 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

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very important	18%	19%	16%	22%	20%	11%	*	13%	17%	*	*
Somewhat important	39%	43%	32%	38%	46%	32%	*	44%	38%	*	*
Not important	25%	24%	26%	27%	19%	34%	*	28%	14%	*	*
Not sure	18%	13%	26%	14%	15%	22%	*	14%	31%	*	*
Totals	100%	99%	100%	101%	100%	99%	*	99%	100%	*	*
Unweighted N	(232)	(139)	(93)	(97)	(67)	(47)	(21)	(145)	(36)	(27)	(24)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	18%	24%	13%	19%	22%	15%	17%	18%	26%	11%	23%	11%	31%
Somewhat important	39%	42%	34%	43%	39%	39%	37%	50%	30%	31%	31%	49%	36%
Not important	25%	15%	36%	18%	17%	32%	31%	18%	26%	34%	20%	28%	14%
Not sure	18%	19%	17%	19%	22%	14%	15%	14%	19%	24%	25%	11%	19%
Totals	100%	100%	100%	99%	100%	100%	100%	100%	101%	100%	99%	99%	100%
Unweighted N	(232)	(77)	(95)	(60)	(82)	(64)	(95)	(66)	(55)	(54)	(46)	(75)	(57)

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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	37%	38%	36%	40%	38%	36%	33%	36%	28%	45%	42%
Somewhat important	31%	32%	30%	23%	33%	35%	33%	35%	22%	28%	21%
Not important	18%	20%	16%	21%	16%	17%	19%	19%	22%	8%	27%
Not sure	13%	10%	17%	15%	13%	12%	14%	10%	28%	19%	10%
Totals	99%	100%	99%	99%	100%	100%	99%	100%	100%	100%	100%
Unweighted N	(650)	(315)	(335)	(145)	(134)	(230)	(141)	(472)	(63)	(69)	(46)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very important	37%	47%	34%	30%	47%	30%	41%	31%	40%	30%	41%	36%	40%
Somewhat important	31%	35%	28%	32%	36%	33%	25%	39%	32%	39%	29%	28%	34%
Not important	18%	9%	21%	25%	8%	27%	19%	17%	20%	25%	13%	20%	16%
Not sure	13%	10%	17%	13%	10%	10%	15%	13%	8%	7%	17%	16%	10%
Totals	99%	101%	100%	100%	101%	100%	100%	100%	100%	101%	100%	100%	100%
Unweighted N	(650)	(204)	(251)	(195)	(260)	(231)	(259)	(203)	(136)	(109)	(123)	(253)	(165)

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6. Will Computers Become More Intelligent Than Humans

How likely do you think it is that computers will eventually become more intelligent than people?

		Gender		Age (4 category)				Race (4 category)			
	Total	Male	Female	18-29	30-44	45-64	65+	White	Black	Hispanic	Other
Very likely	22%	24%	20%	21%	24%	24%	19%	22%	20%	27%	23%
Somewhat likely	25%	28%	22%	23%	28%	23%	25%	28%	20%	17%	22%
Not very likely	12%	11%	13%	16%	7%	12%	13%	12%	11%	11%	12%
Not likely at all	10%	11%	9%	8%	11%	10%	10%	8%	9%	13%	15%
Computers are already more intelligent than humans	15%	13%	18%	16%	12%	15%	18%	16%	15%	18%	6%
Not sure	16%	14%	18%	17%	18%	15%	14%	14%	24%	14%	21%
Totals	100%	101%	100%	101%	100%	99%	99%	100%	99%	100%	99%
Unweighted N	(988)	(453)	(535)	(201)	(215)	(364)	(208)	(700)	(125)	(94)	(69)

		Party ID			2020 Vote		Family Income (3 category)			Census Region			
	Total	Dem	Ind	Rep	Biden	Trump	< $50K	$50-100K	$100K+	Northeast	Midwest	South	West
Very likely	22%	22%	19%	26%	26%	22%	22%	25%	24%	17%	21%	24%	24%
Somewhat likely	25%	32%	20%	25%	28%	24%	23%	28%	27%	29%	24%	26%	20%
Not very likely	12%	14%	11%	11%	14%	15%	10%	13%	14%	16%	16%	8%	12%
Not likely at all	10%	6%	11%	11%	6%	12%	9%	8%	13%	9%	8%	11%	9%
Computers are already more intelligent than humans	15%	13%	18%	14%	13%	16%	18%	13%	11%	20%	14%	13%	16%
Not sure	16%	14%	21%	12%	12%	12%	18%	13%	11%	9%	16%	17%	19%
Totals	100%	101%	100%	99%	99%	101%	100%	100%	100%	100%	99%	99%	100%
Unweighted N	(988)	(308)	(396)	(284)	(361)	(331)	(440)	(287)	(168)	(172)	(193)	(382)	(241)

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Interviewing Dates	April 20 - 25, 2022
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 2018 American Community Study. Voter registration was imputed from the November 2018 Current Population Survey Registration and Voting Supplement.
Weighting	The sample was weighted based on gender, age, race, education, news interest, and 2020 Presidential vote (or non-vote). The weights range from 0.21 to 3.282, with a mean of one and a standard deviation of 0.419.
Number of respondents	1000
Margin of error	$\pm$ 3.4% (adjusted for weighting)
Survey mode	Web-based interviews
Questions not reported	64 questions not reported.