TOPLINE & METHODOLOGY

Tech and Society Survey

Conducted by Ipsos using KnowledgePanel®
A survey of the American general population (ages 18+)
Interview dates: April 20-24, 2023
Number of interviews: 1,008
Number of Republican interviews: 286
Number of Democrat interviews: 292
Number of independent interviews: 323

Margin of error: +/- 3.3 percentage points at the 95% confidence level for all respondents
Margin of error: +/- 6.1 percentage points at the 95% confidence level for Republican respondents
Margin of error: +/- 6.1 percentage points at the 95% confidence level for Democratic respondents
Margin of error: +/- 5.8 percentage points at the 95% confidence level for Independent respondents

NOTE: All results show percentages among all respondents, unless otherwise labeled. Reduced bases are unweighted values.

NOTE: * = less than 0.5%, - = no respondents, N/A = not applicable

Annotated Questionnaire:

1. How concerned are you, if at all, about the following topics?

   Total concerned

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Crime and public safety	88%	87%	93%	87%	85%
Hacking, malware, and data breaches	87%	86%	90%	91%	83%
The economy and jobs	86%	81%	90%	81%	78%
Digital technology driving greater mental health issues for young people	N/A	80%	82%	84%	79%
Large businesses having too much power	73%	79%	74%	83%	80%
Social media-driven radicalization	79%	78%	78%	86%	78%
National security threat from technology or apps developed in other countries	N/A	78%	86%	82%	74%

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1. How concerned are you, if at all, about the following topics? *(cont.)*

Total concerned

Disinformation, conspiracy theories, and fake news	80%	77%	76%	87%	75%
Super-realistic, but fake images or videos, sometimes called deepfakes, driving misinformation	N/A	76%	74%	82%	75%
The impact of AI (Artificial Intelligence) on jobs and society	N/A	71%	72%	73%	71%
Political bias with private-sector companies	69%	68%	72%	73%	65%
Layoffs in the tech sector	N/A	45%	41%	53%	43%

a. The economy and jobs

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	45%	43%	56%	39%	41%
Somewhat concerned	31%	38%	34%	42%	37%
Not very concerned	15%	13%	6%	17%	15%
Not at all concerned	8%	3%	3%	1%	3%
Don't know	1%	2%	1%	1%	2%
Skipped	*	1%	-	-	1%
Concerned (net)	*76%*	*81%*	*90%*	*81%*	*78%*
Not Concerned (net)	*23%*	*16%*	*9%*	*18%*	*19%*

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1. How concerned are you, if at all, about the following topics? *(cont.)*
   b. Crime and public safety

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	47%	55%	63%	52%	54%
Somewhat concerned	41%	32%	30%	35%	32%
Not very concerned	10%	8%	4%	10%	9%
Not at all concerned	1%	1%	1%	*	2%
Don't know	1%	2%	2%	2%	2%
Skipped	*	1%	*	*	2%
Concerned (net)	*88%*	*87%*	*93%*	*87%*	*85%*
Not Concerned (net)	*11%*	*10%*	*5%*	*10%*	*11%*

   c. Political bias with private-sector companies

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	33%	35%	42%	30%	36%
Somewhat concerned	36%	32%	31%	43%	28%
Not very concerned	19%	18%	14%	17%	20%
Not at all concerned	6%	7%	5%	3%	10%
Don't know	6%	8%	8%	7%	6%
Skipped	*	1%	1%	*	*
Concerned (net)	*69%*	*68%*	*72%*	*73%*	*65%*
Not Concerned (net)	*25%*	*24%*	*19%*	*20%*	*29%*

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1. How concerned are you, if at all, about the following topics? *(cont.)*
   d. Large businesses having too much power

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	38%	44%	34%	49%	47%
Somewhat concerned	35%	35%	40%	34%	33%
Not very concerned	19%	13%	17%	13%	11%
Not at all concerned	5%	5%	6%	2%	6%
Don't know	3%	3%	3%	2%	2%
Skipped	-	3%	-	-	*
Concerned (net)	*73%*	*79%*	*74%*	*83%*	*80%*
Not Concerned (net)	*24%*	*18%*	*23%*	*15%*	*17%*

   e. Disinformation, conspiracy theories, and fake news

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	51%	47%	41%	62%	46%
Somewhat concerned	29%	30%	35%	25%	29%
Not very concerned	12%	14%	16%	9%	14%
Not at all concerned	6%	6%	4%	3%	7%
Don't know	2%	4%	3%	1%	4%
Skipped	*	*	*	*	*
Concerned (net)	*80%*	*77%*	*76%*	*87%*	*75%*
Not Concerned (net)	*18%*	*19%*	*20%*	*12%*	*21%*

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1. How concerned are you, if at all, about the following topics? *(cont.)*
   f. Hacking, malware, and data breaches

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	41%	44%	48%	44%	44%
Somewhat concerned	46%	42%	43%	46%	39%
Not very concerned	9%	8%	6%	7%	9%
Not at all concerned	2%	3%	2%	1%	4%
Don't know	2%	2%	2%	1%	2%
Skipped	*	1%	-	*	1%
Concerned (net)	*87%*	*86%*	*90%*	*91%*	*83%*
Not Concerned (net)	*11%*	*11%*	*8%*	*8%*	*13%*

   g. Social media-driven radicalization

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	46%	47%	48%	53%	46%
Somewhat concerned	32%	31%	30%	33%	32%
Not very concerned	13%	11%	10%	8%	13%
Not at all concerned	4%	4%	4%	2%	5%
Don't know	3%	6%	7%	5%	3%
Skipped	1%	1%	*	*	*
Concerned (net)	*79%*	*78%*	*78%*	*86%*	*78%*
Not Concerned (net)	*17%*	*15%*	*14%*	*9%*	*18%*

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1. How concerned are you, if at all, about the following topics? *(cont.)*
   h. Digital technology driving greater mental health issues for young people

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	41%	42%	41%	43%
Somewhat concerned	39%	40%	44%	35%
Not very concerned	11%	9%	11%	13%
Not at all concerned	4%	3%	2%	5%
Don't know	5%	6%	3%	4%
Skipped	*	-	-	*
Concerned (net)	*80%*	*82%*	*84%*	*79%*
Not Concerned (net)	*15%*	*12%*	*13%*	*17%*

   i. The impact of AI (Artificial Intelligence) on jobs and society

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	28%	35%	27%	25%
Somewhat concerned	42%	37%	46%	45%
Not very concerned	20%	19%	20%	21%
Not at all concerned	4%	3%	3%	4%
Don't know	5%	6%	4%	4%
Skipped	*	-	-	1%
Concerned (net)	*71%*	*72%*	*73%*	*71%*
Not Concerned (net)	*23%*	*22%*	*23%*	*25%*

   j. Layoffs in the tech sector

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	12%	11%	13%	13%
Somewhat concerned	33%	30%	40%	30%
Not very concerned	35%	39%	34%	35%
Not at all concerned	12%	13%	7%	15%
Don't know	7%	7%	5%	6%
Skipped	1%	-	*	*
Concerned (net)	*45%*	*41%*	*53%*	*43%*
Not Concerned (net)	*47%*	*52%*	*41%*	*50%*

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1. How concerned are you, if at all, about the following topics? *(cont.)*
   k. National security threat from technology or apps developed in other countries

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	40%	49%	41%	36%
Somewhat concerned	38%	37%	41%	38%
Not very concerned	14%	7%	14%	18%
Not at all concerned	4%	3%	2%	5%
Don't know	4%	4%	2%	3%
Skipped	1%	*	1%	1%
Concerned (net)	*78%*	*86%*	*82%*	*74%*
Not Concerned (net)	*18%*	*10%*	*15%*	*23%*

   l. Super-realistic, but fake images or videos, sometimes called deepfakes, driving misinformation

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very concerned	40%	39%	48%	39%
Somewhat concerned	35%	35%	33%	37%
Not very concerned	13%	12%	12%	12%
Not at all concerned	5%	6%	2%	6%
Don't know	7%	8%	5%	6%
Skipped	*	-	-	*
Concerned (net)	*76%*	*74%*	*82%*	*75%*
Not Concerned (net)	*18%*	*18%*	*13%*	*18%*

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2. Do you have a favorable or unfavorable opinion of the following:

Total favorable

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Technology companies	53%	58%	53%	67%	58%
Tech regulation	N/A	46%	38%	57%	47%
Big tech	39%	45%	42%	53%	42%
Democrats	46%	42%	6%	89%	40%
AI (Artificial Intelligence)	N/A	39%	31%	43%	42%
Republicans	39%	34%	80%	11%	27%
Social media companies	32%	28%	20%	36%	28%
Crypto currency	N/A	15%	12%	13%	17%
Web3	N/A	9%	5%	8%	12%

a. Technology companies

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very favorable	5%	7%	5%	6%	8%
Somewhat favorable	20%	25%	25%	27%	25%
Lean favorable	29%	26%	23%	34%	24%
Lean unfavorable	16%	11%	13%	9%	12%
Somewhat unfavorable	9%	11%	15%	6%	13%
Very unfavorable	7%	5%	5%	3%	5%
Don't know	13%	10%	10%	10%	7%
Not familiar with this	N/A	5%	4%	4%	4%
Skipped	1%	*	*	-	*
Favorable (net)	*53%*	*58%*	*53%*	*67%*	*58%*
Unfavorable (net)	*33%*	*26%*	*33%*	*19%*	*31%*

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2. Do you have a favorable or unfavorable opinion of the following: *(cont.)*
    b. Big tech

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very favorable	3%	3%	2%	3%	5%
Somewhat favorable	13%	18%	21%	16%	18%
Lean favorable	23%	23%	19%	34%	19%
Lean unfavorable	20%	16%	19%	12%	17%
Somewhat unfavorable	12%	13%	12%	13%	15%
Very unfavorable	11%	9%	12%	4%	12%
Don't know	17%	10%	10%	10%	8%
Not familiar with this	N/A	6%	5%	7%	6%
Skipped	1%	*	*	*	*
Favorable (net)	*39%*	*45%*	*42%*	*53%*	*42%*
Unfavorable (net)	*43%*	*38%*	*43%*	*30%*	*43%*

    c. Social media companies

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very favorable	2%	3%	2%	3%	3%
Somewhat favorable	12%	10%	9%	12%	8%
Lean favorable	18%	15%	9%	21%	16%
Lean unfavorable	21%	21%	21%	23%	21%
Somewhat unfavorable	19%	21%	22%	20%	22%
Very unfavorable	19%	20%	28%	12%	22%
Don't know	8%	7%	7%	7%	4%
Not familiar with this	N/A	3%	2%	2%	3%
Skipped	1%	1%	*	*	1%
Favorable (net)	*32%*	*28%*	*20%*	*36%*	*28%*
Unfavorable (net)	*59%*	*62%*	*71%*	*55%*	*64%*

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2. Do you have a favorable or unfavorable opinion of the following: *(cont.)*
   d. Democrats

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very favorable	13%	14%	1%	42%	6%
Somewhat favorable	18%	14%	1%	30%	14%
Lean favorable	15%	14%	3%	16%	21%
Lean unfavorable	9%	12%	14%	4%	18%
Somewhat unfavorable	9%	9%	15%	3%	12%
Very unfavorable	24%	24%	58%	1%	19%
Don't know	11%	10%	6%	3%	10%
Not familiar with this	N/A	1%	1%	*	2%
Skipped	1%	1%	1%	*	1%
Favorable (net)	*46%*	*42%*	*6%*	*89%*	*40%*
Unfavorable (net)	*43%*	*46%*	*86%*	*8%*	*48%*

   e. Republicans

	Total Sept. 2021 (N=1,022)	Total 2023 (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very favorable	14%	8%	24%	1%	3%
Somewhat favorable	12%	10%	27%	5%	5%
Lean favorable	13%	16%	28%	5%	18%
Lean unfavorable	13%	15%	5%	13%	23%
Somewhat unfavorable	11%	13%	4%	21%	14%
Very unfavorable	26%	25%	3%	49%	23%
Don't know	11%	10%	7%	3%	10%
Not familiar with this	N/A	2%	1%	2%	2%
Skipped	1%	1%	*	*	*
Favorable (net)	*39%*	*34%*	*80%*	*11%*	*27%*
Unfavorable (net)	*50%*	*53%*	*13%*	*83%*	*61%*

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2. Do you have a favorable or unfavorable opinion of the following: *(cont.)*
   f. AI (Artificial Intelligence)

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very favorable	2%	*	1%	4%
Somewhat favorable	12%	9%	13%	14%
Lean favorable	24%	21%	29%	23%
Lean unfavorable	15%	15%	17%	15%
Somewhat unfavorable	15%	20%	14%	15%
Very unfavorable	13%	15%	8%	15%
Don't know	13%	16%	14%	9%
Not familiar with this	4%	3%	4%	3%
Skipped	1%	*	1%	1%
Favorable (net)	*39%*	*31%*	*43%*	*42%*
Unfavorable (net)	*43%*	*50%*	*38%*	*46%*

g. Crypto currency

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very favorable	3%	1%	1%	4%
Somewhat favorable	5%	4%	6%	4%
Lean favorable	7%	7%	6%	8%
Lean unfavorable	17%	17%	19%	17%
Somewhat unfavorable	15%	15%	16%	16%
Very unfavorable	31%	35%	28%	34%
Don't know	12%	14%	11%	9%
Not familiar with this	9%	8%	12%	6%
Skipped	1%	*	*	1%
Favorable (net)	*15%*	*12%*	*13%*	*17%*
Unfavorable (net)	*63%*	*67%*	*63%*	*67%*

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2. Do you have a favorable or unfavorable opinion of the following: *(cont.)*
    h. Web3

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very favorable	2%	1%	1%	3%
Somewhat favorable	2%	1%	4%	2%
Lean favorable	4%	3%	3%	7%
Lean unfavorable	4%	2%	4%	6%
Somewhat unfavorable	3%	3%	3%	3%
Very unfavorable	6%	8%	4%	7%
Don't know	28%	30%	26%	25%
Not familiar with this	50%	51%	54%	46%
Skipped	1%	*	*	1%
Favorable (net)	*9%*	*5%*	*8%*	*12%*
Unfavorable (net)	*13%*	*14%*	*11%*	*16%*

    i. Tech regulation

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very favorable	9%	5%	13%	10%
Somewhat favorable	16%	14%	21%	15%
Lean favorable	21%	19%	23%	22%
Lean unfavorable	8%	9%	6%	11%
Somewhat unfavorable	6%	9%	2%	8%
Very unfavorable	4%	5%	4%	4%
Don't know	20%	20%	18%	16%
Not familiar with this	15%	19%	13%	13%
Skipped	1%	*	1%	1%
Favorable (net)	*46%*	*38%*	*57%*	*47%*
Unfavorable (net)	*19%*	*23%*	*11%*	*23%*

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3. Have you used any of the following in the last month?

Total yes

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
A smartphone	93%	94%	93%	93%
An internet search engine	89%	90%	88%	90%
Social media	77%	77%	79%	78%
An online shopping site or e-commerce site	77%	76%	79%	80%
Two-factor security authentication on any of your devices	69%	64%	70%	73%
An online or app-based financial payment system	63%	54%	65%	69%
A customer service chat program	41%	35%	46%	41%
Voice assistants	36%	28%	37%	40%
An artificial intelligence (AI) chat or text program (chatbot)	20%	12%	20%	26%
An artificial intelligence (AI) image generation system	9%	5%	8%	13%
Virtual reality or metaverse systems	7%	5%	6%	10%
Crypto currency	6%	3%	5%	9%

a. A smartphone

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	93%	94%	93%	93%
No	7%	6%	6%	6%
Skipped	1%	-	1%	*

b. An online shopping or e-commerce site

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	77%	76%	79%	80%
No	22%	24%	20%	19%
Skipped	1%	-	1%	1%

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3. Have you used any of the following in the last month? *(cont.)*
   c. An online or app-based financial payment system

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	63%	54%	65%	69%
No	37%	46%	35%	31%
Skipped	*	*	-	-

   d. An internet search engine

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	89%	90%	88%	90%
No	11%	10%	12%	9%
Skipped	*	-	-	*

   e. Social media

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	77%	77%	79%	78%
No	22%	23%	20%	22%
Skipped	1%	-	1%	-

   f. A customer service chat program

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	41%	35%	46%	41%
No	59%	65%	54%	59%
Skipped	*	-	*	-

   g. An artificial intelligence (AI) chat or text program (chatbot)

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	20%	12%	20%	26%
No	79%	88%	80%	74%
Skipped	1%	*	1%	*

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3. Have you used any of the following in the last month? *(cont.)*
    h. An artificial intelligence (AI) image generation system

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	9%	5%	8%	13%
No	90%	95%	92%	87%
Skipped	*	-	*	-

    i. Crypto currency

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	6%	3%	5%	9%
No	93%	96%	95%	91%
Skipped	1%	1%	-	*

    j. Voice assistants

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	36%	28%	37%	40%
No	63%	72%	62%	60%
Skipped	*	-	*	-

    k. Two-factor security authentication on any of your devices

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	69%	64%	70%	73%
No	30%	36%	29%	27%
Skipped	1%	1%	1%	-

    l. Virtual reality or metaverse systems

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	7%	5%	6%	10%
No	92%	95%	93%	90%
Skipped	1%	-	1%	*

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4. Have you ever used a generative AI system, either text-based or visual (i.e. ChatGPT, Bard, Stable Diffusion, Midjourney, DALL-E)?

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	16%	7%	15%	21%
No	84%	92%	85%	79%
Skipped	*	1%	1%	-

5. **[Base = Have used an AI system]** Have you used AI (Artificial Intelligence) tools to do any of the following?

Total yes

	Total (N=143)	Republican (N=20**)	Democrat (N=40**)	Independent (N=64**)
Create art, pictures, or images	41%	N/A	N/A	N/A
Create text for your job	29%	N/A	N/A	N/A
Generate social media posts	14%	N/A	N/A	N/A
Do schoolwork	11%	N/A	N/A	N/A
Create videos	9%	N/A	N/A	N/A
Write computer code or programs	14%	N/A	N/A	N/A

** Insufficient sample size (N<100)

a. Do schoolwork

	Total (N=143)	Republican (N=20**)	Democrat (N=40**)	Independent (N=64**)
Yes	11%	N/A	N/A	N/A
No	89%	N/A	N/A	N/A
Skipped	-	N/A	N/A	N/A

b. Create text for your job

	Total (N=143)	Republican (N=20***)	Democrat (N=40**)	Independent (N=64**)
Yes	29%	N/A	N/A	N/A
No	71%	N/A	N/A	N/A
Skipped	-	N/A	N/A	N/A

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5. Have you used AI (Artificial Intelligence) tools to do any of the following?
   c. Generate social media posts

	Total (N=143)	Republican (N=20**)	Democrat (N=40**)	Independent (N=64**)
Yes	14%	N/A	N/A	N/A
No	86%	N/A	N/A	N/A
Skipped	-	N/A	N/A	N/A

   d. Create videos

	Total (N=143)	Republican (N=20**)	Democrat (N=40**)	Independent (N=64**)
Yes	9%	N/A	N/A	N/A
No	91%	N/A	N/A	N/A
Skipped	-	N/A	N/A	N/A

   e. Create art, pictures, or images

	Total (N=143)	Republican (N=20**)	Democrat (N=40**)	Independent (N=64**)
Yes	41%	N/A	N/A	N/A
No	59%	N/A	N/A	N/A
Skipped	-	N/A	N/A	N/A

   f. Write computer code or programs

	Total (N=143)	Republican (N=20**)	Democrat (N=40**)	Independent (N=64**)
Yes	14%	N/A	N/A	N/A
No	84%	N/A	N/A	N/A
Skipped	1%	N/A	N/A	N/A

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TOPLINE & METHODOLOGY

6. Do the following generally have a good or bad impact on the lives of average Americans?

Total good

	Total Oct. (N=1,016)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Mobile communications technology	N/A	81%	80%	87%	82%
Internet technology	N/A	77%	73%	85%	75%
Technology industry	73%	74%	71%	81%	73%
Artificial intelligence	N/A	48%	36%	56%	53%
National news media	39%	42%	22%	67%	40%
Social media	N/A	36%	24%	47%	37%
Elected officials	35%	34%	25%	48%	32%

a. Technology industry

	Total Oct. (N=1,016)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very good	8%	4%	2%	4%	5%
Mostly good	24%	22%	16%	27%	23%
More good than bad	41%	48%	52%	50%	46%
More bad than good	19%	18%	22%	15%	17%
Mostly bad	5%	5%	4%	3%	6%
Very bad	2%	1%	1%	-	2%
Skipped	2%	3%	2%	1%	2%
Good (net)	*73%*	*74%*	*71%*	*81%*	*73%*
Bad (net)	*26%*	*24%*	*27%*	*18%*	*25%*

b. National news media

	Total Oct. (N=1,016)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very good	2%	2%	-	3%	2%
Mostly good	11%	12%	6%	18%	12%
More good than bad	26%	28%	15%	46%	25%
More bad than good	29%	33%	42%	26%	31%
Mostly bad	14%	14%	22%	6%	15%
Very bad	16%	9%	14%	1%	12%
Skipped	2%	2%	-	-	2%
Good (net)	*39%*	*42%*	*22%*	*67%*	*40%*
Bad (net)	*59%*	*56%*	*78%*	*33%*	*58%*

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6. Do the following generally have a good or bad impact on the lives of average Americans? *(cont.)*

    c. Elected officials

	Total Oct. (N=1,016)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very good	2%	2%	0%	2%	2%
Mostly good	7%	6%	6%	9%	5%
More good than bad	27%	26%	19%	37%	25%
More bad than good	36%	40%	46%	38%	39%
Mostly bad	14%	15%	17%	10%	17%
Very bad	12%	9%	11%	4%	10%
Skipped	2%	2%	1%	-	2%
Good (net)	*35%*	*34%*	*25%*	*48%*	*32%*
Bad (net)	*62%*	*64%*	*74%*	*51%*	*66%*

    d. Internet technology

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very good	6%	2%	7%	7%
Mostly good	25%	24%	28%	26%
More good than bad	46%	47%	50%	42%
More bad than good	16%	19%	10%	18%
Mostly bad	4%	6%	3%	4%
Very bad	1%	1%	1%	2%
Skipped	2%	2%	1%	2%
Good (net)	*77%*	*73%*	*85%*	*75%*
Bad (net)	*21%*	*25%*	*14%*	*23%*

    e. Mobile communications technology

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very good	8%	4%	12%	9%
Mostly good	29%	26%	31%	30%
More good than bad	44%	50%	44%	43%
More bad than good	12%	16%	10%	10%
Mostly bad	4%	3%	2%	5%
Very bad	1%	1%	1%	2%
Skipped	2%	1%	-	2%
Good (net)	*81%*	*80%*	*87%*	*82%*
Bad (net)	*17%*	*20%*	*12%*	*17%*

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6. Do the following generally have a good or bad impact on the lives of average Americans? *(cont.)*
    f. Artificial intelligence

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very good	1%	1%	1%	1%
Mostly good	10%	8%	10%	10%
More good than bad	38%	28%	45%	41%
More bad than good	33%	43%	34%	27%
Mostly bad	7%	9%	5%	8%
Very bad	7%	9%	4%	9%
Skipped	4%	3%	1%	4%
Good (net)	*48%*	*36%*	*56%*	*53%*
Bad (net)	*48%*	*61%*	*43%*	*44%*

    g. Social media

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Very good	1%	1%	2%	2%
Mostly good	6%	5%	7%	6%
More good than bad	29%	19%	37%	30%
More bad than good	38%	45%	37%	37%
Mostly bad	15%	18%	10%	15%
Very bad	9%	12%	5%	9%
Skipped	2%	1%	1%	1%
Good (net)	*36%*	*24%*	*47%*	*37%*
Bad (net)	*62%*	*75%*	*53%*	*62%*

7. When you think of generative AI (Artificial Intelligence) systems (i.e. ChatGPT, Google Bard, DALL-E, Stable Diffusion, etc.), what words below most closely match how you feel? (Select up to two)

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Curious	35%	24%	43%	37%
Uninterested	23%	28%	22%	22%
Confused	18%	21%	19%	16%
Scared	17%	22%	19%	15%
Excited	8%	3%	9%	12%
Surprised	6%	4%	6%	8%
Disgusted	4%	7%	2%	5%
Angry	2%	3%	-	3%
None of these	16%	18%	14%	13%
Skipped	1%	-	-	1%

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8. Which of the following is closest to your current point of view about the impacts of AI (Artificial – Intelligence) on American society over the next few years?

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
AI is going to fundamentally change American society	36%	42%	33%	36%
AI is going to be another piece of technology among many	55%	50%	60%	58%
AI is not going to have much of a real impact on society	6%	5%	5%	4%
Skipped	3%	3%	2%	2%

9. When it comes to the adoption of new technology like AI (Artificial Intelligence), which of the following is closer to your opinion?

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
It is the responsibility of the individual company developing the AI to ensure it is accurate and not harmful	53%	65%	43%	52%
It is the government's responsibility to set rules and limit risks of AI	44%	33%	55%	45%
Skipped	4%	3%	2%	3%

10. How much do you trust, if at all, the companies developing AI (Artificial Intelligence) systems to do so carefully and with the public's well-being in mind?

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
A great deal	2%	3%	3%	2%
Somewhat	21%	17%	23%	21%
A little	36%	35%	40%	36%
Not at all	39%	43%	34%	40%
Skipped	2%	1%	1%	1%
A great deal/Somewhat (net)	*23%*	*20%*	*26%*	*23%*
A little/Not at all (net)	*75%*	*79%*	*74%*	*76%*

11. If someone creates some content, like text, images, or video, using an AI (Artificial Intelligence) tool and posts it online, who do you think should own that content?

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
The company that owns the AI tool	13%	13%	12%	12%
The platform where it was posted	6%	6%	8%	5%
The person who generated and posted it	51%	56%	49%	52%
No one owns it, it should be public domain	26%	20%	29%	28%
Skipped	4%	5%	2%	3%

12. Which of the following do you think is the bigger risk?

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Government regulation slowing down the development of AI in the U.S. allowing other countries to dominate the space	21%	27%	16%	20%
Unchecked development of AI driving disinformation and economic chaos	75%	69%	83%	77%
Skipped	4%	4%	1%	3%

13. When it comes to defining and moderating problematic content on social media, which of the following is closer to your opinion?

	Total Sept. 2021	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
It is the individual social media company's responsibility to set rules and define problematic content	70%	62%	67%	57%	63%
It is the government's responsibility to set rules and define problematic content	27%	34%	29%	41%	34%
Skipped	3%	4%	4%	2%	3%

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14. Do you support or oppose the following policies?

Total Support

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Requiring companies to clearly state when AI or a program is used to create content and place a disclosure on any AI-created content	N/A	80%	82%	85%	82%
Government rules regulating political advertising/campaigning on social media, similar to television and radio ads	N/A	60%	51%	72%	62%
Government temporarily banning the use of AI systems in the United States until they are better understood	N/A	44%	53%	43%	42%
Government rules that limit what can be said on social media.	30%	31%	24%	43%	29%

a. Government rules that limit what can be said on social media.

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly support	9%	8%	7%	12%	6%
Somewhat support	22%	22%	17%	31%	23%
Somewhat oppose	23%	25%	27%	24%	26%
Strongly oppose	34%	34%	41%	19%	39%
Don't know	12%	9%	7%	14%	4%
Skipped	1%	1%	-	-	1%
Support (net)	*30%*	*31%*	*24%*	*43%*	*29%*
Oppose (net)	*57%*	*59%*	*68%*	*43%*	*65%*

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14. Do you support or oppose the following policies?

   b. Government rules regulating political advertising/campaigning on social media, similar to television and radio ads

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly support	30%	18%	40%	32%
Somewhat support	30%	33%	32%	30%
Somewhat oppose	15%	19%	12%	15%
Strongly oppose	11%	19%	4%	12%
Don't know	12%	11%	12%	10%
Skipped	1%	1%	-	1%
Support (net)	*60%*	*51%*	*72%*	*62%*
Oppose (net)	*26%*	*38%*	*16%*	*27%*

   c. Government temporarily banning the use of AI systems in the United States until they are better understood

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly support	14%	14%	16%	14%
Somewhat support	30%	39%	27%	28%
Somewhat oppose	30%	22%	32%	35%
Strongly oppose	11%	11%	9%	14%
Don't know	14%	15%	16%	9%
Skipped	1%	-	-	1%
Support (net)	*44%*	*53%*	*43%*	*42%*
Oppose (net)	*41%*	*33%*	*41%*	*48%*

   d. Requiring companies to clearly state when AI or a program is used to create content and place a disclosure on any AI-created content

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly support	51%	50%	59%	52%
Somewhat support	29%	32%	26%	30%
Somewhat oppose	5%	5%	3%	5%
Strongly oppose	2%	2%	-	3%
Don't know	11%	11%	11%	9%
Skipped	1%	-	1%	1%
Support (net)	*80%*	*82%*	*85%*	*82%*
Oppose (net)	*7%*	*7%*	*4%*	*8%*

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TOPLINE & METHODOLOGY

14. Do you support or oppose the following policies?
    e. The government banning certain apps or technology for national security reasons

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly support	24%	25%	30%	21%
Somewhat support	41%	44%	35%	45%
Somewhat oppose	16%	12%	18%	18%
Strongly oppose	8%	9%	5%	8%
Don't know	11%	10%	12%	7%
Skipped	1%	-	-	1%
Support (net)	*64%*	*69%*	*65%*	*66%*
Oppose (net)	*24%*	*21%*	*23%*	*26%*

15. Do you agree or disagree with the following?

    Total agree

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Technology is a good and important part of contemporary society.	81%	82%	82%	88%	83%
The amount of bad behavior the tech sector lets people get away with is a major problem.	63%	68%	69%	76%	67%
The amount of political bias shown by the tech sector is a major problem.	60%	59%	72%	52%	60%
The amount of power black-box computer systems have over our lives is a major problem.	50%	45%	50%	42%	46%

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15. Do you agree or disagree with the following?
    a. Technology is a good and important part of contemporary society

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	31%	31%	22%	38%	35%
Somewhat agree	50%	51%	60%	50%	48%
Somewhat disagree	7%	6%	7%	4%	5%
Strongly disagree	3%	2%	3%	1%	3%
Don't know	9%	9%	9%	7%	8%
Skipped	1%	1%	-	-	-
Agree (net)	*81%*	*82%*	*82%*	*88%*	*83%*
Disagree (net)	*10%*	*8%*	*9%*	*5%*	*9%*

    b. The amount of political bias shown by the tech sector is a major problem

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	29%	28%	45%	17%	28%
Somewhat agree	31%	31%	28%	35%	32%
Somewhat disagree	14%	11%	6%	15%	13%
Strongly disagree	4%	5%	1%	6%	6%
Don't know	21%	24%	20%	27%	21%
Skipped	1%	1%	-	-	-
Agree (net)	*60%*	*59%*	*72%*	*52%*	*60%*
Disagree (net)	*18%*	*16%*	*8%*	*21%*	*19%*

    c. The amount of bad behavior the tech sector lets people get away with is a major problem

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	24%	28%	31%	29%	27%
Somewhat agree	39%	40%	38%	47%	39%
Somewhat disagree	11%	10%	9%	6%	13%
Strongly disagree	4%	3%	4%	-	4%
Don't know	22%	18%	17%	17%	16%
Skipped	1%	1%	-	-	-
Agree (net)	*63%*	*68%*	*69%*	*76%*	*67%*
Disagree (net)	*15%*	*13%*	*14%*	*6%*	*17%*

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15. Do you agree or disagree with the following?
    d. The amount of power black-box computer systems have over our lives is a major problem

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	15%	16%	20%	14%	16%
Somewhat agree	36%	29%	31%	27%	30%
Somewhat disagree	12%	12%	9%	12%	15%
Strongly disagree	2%	3%	1%	1%	4%
Don't know	35%	39%	40%	45%	34%
Skipped	1%	1%	-	-	1%
Agree (net)	*50%*	*45%*	*50%*	*42%*	*46%*
Disagree (net)	*14%*	*15%*	*10%*	*13%*	*19%*

    e. A handful of technology companies have attained too much monopoly-like power

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	36%	39%	36%	36%
Somewhat agree	38%	36%	41%	39%
Somewhat disagree	7%	6%	7%	8%
Strongly disagree	2%	2%	2%	3%
Don't know	15%	16%	14%	12%
Skipped	2%	-	1%	1%
Agree (net)	*74%*	*75%*	*76%*	*76%*
Disagree (net)	*10%*	*8%*	*9%*	*12%*

16. If you had to choose between the following, which would you choose?

	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Keep the technology sector as it is now, with all the good and bad that entails.	59%	52%	63%	61%
Have a dramatically smaller tech sector, with less of the good and less of the bad.	37%	45%	34%	36%
Skipped	4%	4%	2%	3%

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17. Do you agree or disagree with the following statements?

Total agree

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
The mainstream media is more interested in making money than telling the truth	69%	75%	86%	65%	79%
The American economy is rigged to advantage the rich and powerful	65%	68%	53%	79%	73%
Faith and religion are important parts of American life	56%	54%	73%	46%	51%
When jobs are scarce, employers should prioritize hiring people of this country over immigrants	46%	49%	70%	36%	48%
People who talk about their conservative beliefs are often disrespected	43%	43%	70%	22%	42%

a. People who talk about their conservative beliefs are often disrespected

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	22%	20%	43%	7%	15%
Somewhat agree	21%	23%	27%	16%	26%
Neither agree nor disagree	27%	27%	14%	36%	29%
Somewhat disagree	10%	12%	5%	18%	14%
Strongly disagree	8%	10%	5%	17%	9%
Don't know	11%	7%	6%	7%	6%
Skipped	1%	1%	-	-	-
Agree (net)	*43%*	*43%*	*70%*	*22%*	*42%*
Disagree (net)	*18%*	*22%*	*10%*	*35%*	*23%*

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17. Do you agree or disagree with the following statements?

    b. When jobs are scarce, employers should prioritize hiring people of this country over immigrants

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	28%	28%	49%	19%	22%
Somewhat agree	18%	21%	21%	16%	26%
Neither agree nor disagree	25%	27%	20%	34%	28%
Somewhat disagree	11%	9%	4%	13%	10%
Strongly disagree	12%	9%	2%	15%	9%
Don't know	5%	5%	3%	3%	4%
Skipped	1%	1%	-	-	1%
Agree (net)	*46%*	*49%*	*70%*	*36%*	*48%*
Disagree (net)	*22%*	*18%*	*6%*	*28%*	*19%*

    c. The American economy is rigged to advantage the rich and powerful

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	36%	38%	20%	50%	44%
Somewhat agree	29%	30%	34%	30%	29%
Neither agree nor disagree	15%	15%	19%	13%	13%
Somewhat disagree	7%	7%	12%	2%	7%
Strongly disagree	5%	5%	10%	3%	3%
Don't know	7%	4%	5%	2%	2%
Skipped	1%	1%	-	-	1%
Agree (net)	*65%*	*68%*	*53%*	*79%*	*73%*
Disagree (net)	*12%*	*12%*	*22%*	*5%*	*10%*

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17. Do you agree or disagree with the following statements?

    d. The mainstream media is more interested in making money than telling the truth

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	43%	51%	66%	36%	51%
Somewhat agree	26%	25%	21%	29%	28%
Neither agree nor disagree	14%	11%	6%	17%	10%
Somewhat disagree	8%	6%	3%	9%	7%
Strongly disagree	3%	3%	2%	7%	1%
Don't know	5%	4%	3%	2%	3%
Skipped	1%	1%	-	-	-
Agree (net)	*69%*	*75%*	*86%*	*65%*	*79%*
Disagree (net)	*11%*	*9%*	*5%*	*16%*	*8%*

    e. Faith and religion are important parts of American life

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Strongly agree	34%	30%	52%	23%	23%
Somewhat agree	23%	24%	21%	23%	28%
Neither agree nor disagree	20%	19%	12%	23%	20%
Somewhat disagree	9%	11%	7%	13%	13%
Strongly disagree	10%	11%	6%	16%	12%
Don't know	4%	3%	2%	2%	4%
Skipped	1%	1%	-	-	-
Agree (net)	*56%*	*54%*	*73%*	*46%*	*51%*
Disagree (net)	*18%*	*23%*	*14%*	*30%*	*25%*

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18. Have you ever experienced the following?

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Had your personal information involved in a data leak.	47%	47%	45%	46%	51%
Had a computer, cellphone, tablet, or other internet connected device hacked	25%	23%	21%	21%	24%
Had a social media post flagged, reported, or removed by a social media company.	16%	17%	24%	12%	17%

a. Had a social media post flagged, reported, or removed by a social media company.

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	16%	17%	24%	12%	17%
No	78%	72%	69%	80%	71%
Don't know	6%	10%	7%	7%	11%
Skipped	-	1%	-	1%	-

b. Had your personal information involved in a data leak.

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	47%	47%	45%	46%	51%
No	36%	34%	38%	37%	31%
Don't know	17%	18%	17%	16%	17%
Skipped	-	1%	-	1%	-

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18. Have you ever experienced the following?
    c. Had a computer, cellphone, tablet, or other internet connected device hacked.

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
Yes	25%	23%	21%	21%	24%
No	58%	62%	66%	67%	59%
Don't know	17%	15%	14%	11%	16%
Skipped	-	1%	-	1%	-

19. Of the choices listed below, which is your main source of television news about current events and politics?

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
FOX News	13%	14%	32%	4%	10%
NBC	9%	9%	7%	15%	8%
ABC	10%	9%	6%	13%	8%
CNN	11%	9%	2%	17%	11%
Public Television (e.g. PBS)	5%	6%	2%	7%	6%
CBS	8%	5%	4%	5%	6%
MSNBC	4%	4%	1%	8%	3%
Newsmax or OAN	3%	2%	6%	-	2%
Other	11%	10%	9%	10%	12%
None of the above	26%	31%	29%	21%	33%
Skipped	1%	1%	1%	-	1%

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20. On average, how many hours a day, if any, do you spend doing the following
    a. Watching, reading, or listening to cable news

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
None or almost none (0)	48%	51%	50%	44%	55%
1 (1)	29%	25%	29%	28%	23%
2 to 3 (2.5)	15%	16%	16%	18%	18%
4 to 5 (4.5)	3%	4%	3%	6%	3%
6 to 8 (7)	1%	1%	1%	2%	1%
9 or more hours (10)	1%	1%	1%	-	1%
Skipped	1%	1%	1%	-	-
Mean	N/A	1	1	1.2	1

    b. Reading online news sites

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
None or almost none (0)	36%	39%	43%	32%	40%
1 (1)	42%	39%	40%	39%	40%
2 to 3 (2.5)	15%	17%	15%	24%	15%
4 to 5 (4.5)	4%	3%	2%	3%	3%
6 to 8 (7)	1%	1%	-	1%	-
9 or more hours (10)	1%	1%	-	-	2%
Skipped	1%	1%	-	1%	1%
Mean	N/A	1.1	0.9	1.2	1.1

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20. On average, how many hours a day, if any, do you spend doing the following
    c. Reading or posting on social media

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
None or almost none (0)	34%	35%	40%	31%	34%
1 (1)	33%	32%	33%	33%	33%
2 to 3 (2.5)	23%	23%	19%	25%	24%
4 to 5 (4.5)	7%	5%	6%	8%	3%
6 to 8 (7)	1%	2%	1%	2%	3%
9 or more hours (10)	1%	2%	1%	2%	2%
Skipped	1%	1%	-	-	1%
Mean	N/A	1.5	1.3	1.6	1.5

d. Using a computer or tablet device

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
None or almost none (0)	13%	14%	15%	14%	13%
1 (1)	16%	16%	20%	17%	13%
2 to 3 (2.5)	26%	25%	28%	22%	27%
4 to 5 (4.5)	17%	18%	19%	20%	17%
6 to 8 (7)	15%	15%	14%	18%	15%
9 or more hours (10)	12%	10%	4%	10%	15%
Skipped	1%	1%	-	-	-
Mean	N/A	3.7	3.1	3.9	4.1

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20. On average, how many hours a day, if any, do you spend doing the following
    e. Using a smartphone

	Total Sept. 2021 (N=1,022)	Total (N=1,008)	Republican (N=286)	Democrat (N=292)	Independent (N=323)
None or almost none (0)	10%	9%	8%	9%	8%
1 (1)	17%	17%	21%	14%	17%
2 to 3 (2.5)	31%	31%	33%	28%	31%
4 to 5 (4.5)	21%	22%	23%	24%	22%
6 to 8 (7)	10%	11%	10%	13%	11%
9 or more hours (10)	11%	9%	5%	12%	9%
Skipped	1%	1%	-	-	2%
Mean	N/A	3.7	3.3	4	3.7

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About the Study

This Ipsos poll was conducted April 20-24, 2023, by Ipsos using the probability-based KnowledgePanel®. This poll is based on a nationally representative probability sample of 1,008 general population adults age 18 or older, 286 Republican interviews, 292 Democrat interviews, and 323 independent interviews.

The margin of sampling error for this study is plus or minus 3.3 percentage points at the 95% confidence level, for results based on the entire sample of adults. The margin of sampling error takes into account the design effect, which was 1.15 for all respondents. The margin of sampling error for this study is plus or minus 6.1 percentage points at the 95% confidence level, for results based on the sample of Republican adults. The margin of sampling error takes into account the design effect, which was 1.09 for all Republican respondents. The margin of sampling error for this study is plus or minus 6.1 percentage points at the 95% confidence level, for results based on the sample of Democratic adults. The margin of sampling error takes into account the design effect, which was 1.13 for all Democratic respondents. The margin of sampling error for this study is plus or minus 5.8 percentage points at the 95% confidence level, for results based on the sample of independent adults. The margin of sampling error takes into account the design effect, which was 1.11 for all independent respondents

In our reporting of the findings, percentage points are rounded off to the nearest whole number. As a result, percentages in a given table column may total slightly higher or lower than 100%. In questions that permit multiple responses, columns may total substantially more than 100%, depending on the number of different responses offered by each respondent.

The survey was conducted using KnowledgePanel, the largest and most well-established online probability-based panel that is representative of the adult US population. Our recruitment process employs a scientifically developed addressed-based sampling methodology using the latest Delivery Sequence File of the USPS – a database with full coverage of all delivery points in the US. Households invited to join the panel are randomly selected from all available households in the U.S. Persons in the sampled households are invited to join and participate in the panel. Those selected who do not already have internet access are provided a tablet and internet connection at no cost to the panel member. Those who join the panel and who are selected to participate in a survey are sent a unique password-protected log-in used to complete surveys online. As a result of our recruitment and sampling methodologies, samples from KnowledgePanel cover all households regardless of their phone or internet status and findings can be reported with a margin of sampling error and projected to the general population.

The data for the total sample were weighted to adjust for gender by age, race/ethnicity, education, Census region, metropolitan status, and household income. The demographic benchmarks came from the 2022 March Supplement of the Current Population Survey (CPS).

- Gender (Male, Female) by Age (18–29, 30–44, 45–59 and 60+)
- Race/Hispanic Ethnicity (White Non-Hispanic, Black Non-Hispanic, Other, Non-Hispanic, Hispanic, 2+ Races, Non-Hispanic)
- Education (Less than High School, High School, Some College, Bachelor or higher)
- Census Region (Northeast, Midwest, South, West)
- Metropolitan status (Metro, non-Metro)
- Household Income (Under $25,000, $25,000-$49,999, $50,000-$74,999, $75,000-$99,999, $100,000-$149,999, $150,000+)

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About Ipsos

Ipsos is one of the largest market research and polling companies globally, operating in 90 markets and employing over 18,000 people.

Our passionately curious research professionals, analysts and scientists have built unique multi-specialist capabilities that provide true understanding and powerful insights into the actions, opinions and motivations of citizens, consumers, patients, customers or employees. Our 75 solutions are based on primary data from our surveys, social media monitoring, and qualitative or observational techniques.

Our tagline "Game Changers" sums up our ambition to help our 5,000 customers move confidently through a rapidly changing world.

Founded in France in 1975, Ipsos has been listed on the Euronext Paris since July 1, 1999. The company is part of the SBF 120 and Mid-60 indices and is eligible for the Deferred Settlement Service (SRD).ISIN code FR0000073298, Reuters ISOS.PA, Bloomberg IPS:FP www.ipsos.com

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