

S1. Are you currently registered to vote in [STATE]?

Yes	100%
No	-
Not sure	-

S2. As you may know, there will be an election for President, U.S. Senate, Congress, and other offices in November 2020. It is a long time from now, but how likely are you to vote in the election for Congress in November 2020?

Definitely	85%
Probably	10
Chance 50-50	5
Probably not	-
Definitely not	-

P1. When it comes to politics, do you generally think of yourself as a strong Democrat, not very strong Democrat, strong Republican, not very strong Republican, an independent, or some other political party? [IF INDEPENDENT/OTHER] Do you think of yourself as closer to the Democratic Party or the Republican Party?

Democrat	38%
Independent/Closer to the Democrats	8
Independent	11
Independent/Closer to the Republicans	6
Republican	37
DEMOCRAT W/ LEANERS (NET)	46%
REPUBLICAN W/ LEANERS (NET)	43

Q1. How often are you online?

Almost constantly	41%
Several times a day	53
Once a day	5
Several times a week	1
At least once a week	*
Less often than once a week	1
AT LEAST ONCE A DAY (NET)	98%
LESS THAN ONCE A DAY (NET)	2

Q2. Where do you use the internet most often?

More frequently on my cell phone or tablet	44%
More frequently on my computer	42
About evenly between cell phone and computer	14
Don't use the internet	*

Q3. Which of the following activities do you do online? [SELECT ALL THAT APPLY]

Text/email/message	83%	Get directions/use GPS	54
Online shopping	79	Play games	53
Check Facebook	74	Watch movies or TV shows	44
Research topics that interest you	71	Check Instagram	35
Online banking	71	Check Twitter	27
Read news	65	Read books	24
Watch YouTube	63	None of these	1

Q4. Generally speaking, how frequently do you post on social media?

Several times per day	21%
Once per day	11
More than once per week, but not every day	18
Once per week	8
Less than once per week	22
I don't make posts on social media	19
AT LEAST ONCE A DAY (NET).....	32%
LESS THAN ONCE A DAY (NET).....	68

B1. Now you will see descriptions of different types of companies. For each, please indicate whether you believe that type of company is a technology company.

	TECHNOLOGY COMPANY		NOT TECHNOLOGY COMPANY		DK	NET	
	<u>Definitely</u>	<u>Probably</u>	<u>Probably not</u>	<u>Definitely not</u>		<u>TECHNOLOGY COMPANY</u>	<u>NOT TECHNOLOGY COMPANY</u>
• A company that makes software, like operating systems or word processing software	83%	12	2	1	3	95%	3
• A company that makes electronic devices like computers or phones.....	80%	14	2	1	3	94%	3
• A company that creates video games	66%	25	5	1	3	91%	6
• A company that manufactures self-driving cars.....	59%	27	6	4	5	86%	10
• A search engine	64%	21	7	4	4	85%	11
• A company that provides telephone services ...	47%	36	9	4	4	84%	13
• A cable company	46%	33	11	6	4	79%	17
• A company that streams content to online subscribers	49%	29	11	4	6	79%	16
• A social media company	47%	28	12	9	4	74%	21
• An entertainment company that produces TV shows and movies.....	25%	28	25	16	6	53%	41
• A rideshare company that uses an app to connect riders and drivers	26%	27	23	18	6	53%	41
• An online dating company	24%	23	23	23	7	48%	46
• A company that manufactures farm equipment	13%	24	26	30	8	37%	56

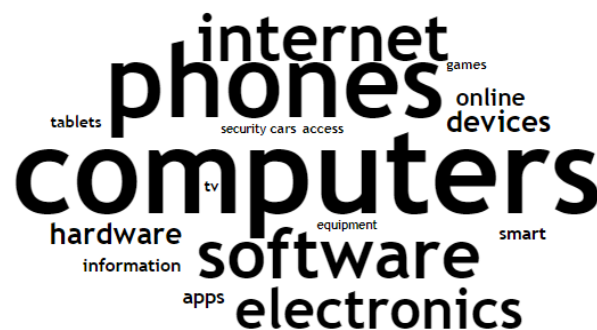
B1. Now you will see descriptions of different types of companies. For each, please indicate whether you believe that type of company is a technology company.

	TECHNOLOGY COMPANY		NOT TECHNOLOGY COMPANY		DK	NET	
	<u>Definitely</u>	<u>Probably</u>	<u>Probably not</u>	<u>Definitely not</u>		<u>TECHNOLOGY COMPANY</u>	<u>NOT TECHNOLOGY COMPANY</u>
• A chain store that also sells products online	12%	19	34	28	8	30%	61
• A pharmaceutical company	11%	15	29	39	6	26%	67

Q20. Do you have a favorable or unfavorable opinion of technology companies in general?

Very favorable	28%
Somewhat favorable	63
Somewhat unfavorable	7
Very unfavorable	1
FAVORABLE (NET)	92%
UNFAVORABLE (NET)	8

Q21. What types of services or products do you expect a technology company to provide?



B2A. [SPLIT A] For each of the following descriptions, please indicate whether that fact, and that fact by itself, is enough to define a company as a technology company.

	<u>Yes, this fact by itself is enough to qualify a company as a technology company</u>	<u>No, this fact by itself is not enough to qualify a company as a technology company</u>	<u>DK</u>
• The company creates and sells software to businesses and/or individual consumers	84%	9	7
• The company manufactures and sells electronic devices for businesses and/or individual consumers	80%	12	8
• The company provides customers with direct access to surfing the internet	65%	24	11
• The company uses applications, or apps, as the most common method of communicating with its customers	36%	54	10

B2A. [SPLIT A] For each of the following descriptions, please indicate whether that fact, and that fact by itself, is enough to define a company as a technology company.

	<u>Yes, this fact by itself is enough to qualify a company as a technology company</u>	<u>No, this fact by itself is not enough to qualify a company as a technology company</u>	<u>DK</u>
• The company uses software created by other companies as an important part of its business strategy	33%	55	12
• The company uses applications, or apps, as the most common method of communicating with its employees.....	32%	57	11
• The company uses electronic devices made by other companies as an important part of its business strategy.....	31%	56	12
• The company maintains a website where sales are completed and money is exchanged.....	30%	59	11
• The company completes most of its sales online	24%	64	12

B2B. [SPLIT B] For each of the following descriptions, please indicate whether that fact, and that fact by itself, is enough to define a company as a tech company.

	<u>Yes, this fact by itself is enough to qualify a company as a tech company</u>	<u>No, this fact by itself is not enough to qualify a company as a tech company</u>	<u>DK</u>
• The company creates and sells software to businesses and/or individual consumers	85%	8	6
• The company manufactures and sells electronic devices for businesses and/or individual consumers	82%	10	8
• The company provides customers with direct access to surfing the internet.....	63%	26	12
• The company uses applications, or apps, as the most common method of communicating with its customers.....	40%	49	10
• The company uses applications, or apps, as the most common method of communicating with its employees.....	34%	55	10
• The company uses software created by other companies as an important part of its business strategy	32%	55	12

B2B. [SPLIT B] For each of the following descriptions, please indicate whether that fact, and that fact by itself, is enough to define a company as a tech company.

	<u>Yes, this fact by itself is enough to qualify a company as a tech company</u>	<u>No, this fact by itself is not enough to qualify a company as a tech company</u>	<u>DK</u>
• The company uses electronic devices made by other companies as an important part of its business strategy.....	30%	57	13
• The company maintains a website where sales are completed and money is exchanged.....	29%	59	11
• The company completes most of its sales online	22%	64	13

B3. The following is a list of priorities for policymakers in Washington. For each, please indicate how important of a priority you think it should be.

	IMPORTANT PRIORITY		A lower priority	NOT A PRIORITY		NET	
	<u>One of the top</u>	<u>Important</u>		<u>Not a priority</u>	<u>Should not be done at all</u>	<u>IMPORTANT PRIORITY</u>	<u>NOT A PRIORITY</u>
• Bringing down the cost of health care	70%	24	4	1	1	94%	2
• Managing cybersecurity threats from countries like Russia, China, and Iran	65%	28	5	1	*	93%	2
• Protecting the safety and security of our financial information and other data online from hacking and misuse	61%	32	5	1	1	93%	2
• Making sure that income and wages keep up with the cost of living	55%	31	8	3	2	86%	5
• Fixing our broken immigration system.....	50%	34	12	3	1	84%	4
• Taking action to combat climate change	44%	24	15	9	7	69%	16
• Investigating and prosecuting cybercrime	43%	44	11	1	1	87%	2
• Keeping companies from using data they collect about you online for other purposes	38%	40	17	4	1	78%	5
• Addressing the loss of American jobs to automation and artificial intelligence	33%	42	18	5	2	76%	7
• Reducing class sizes and increasing teacher pay at our public schools.....	32%	45	15	5	3	76%	9

B3. The following is a list of priorities for policymakers in Washington. For each, please indicate how important of a priority you think it should be.

	IMPORTANT PRIORITY		A lower priority	NOT A PRIORITY		NET	
	One of the top	Important		Not a priority	Should not be done at all	IMPORTANT PRIORITY	NOT A PRIORITY
• Limiting the spread of fake news and misinformation on the internet.....	31%	37	20	8	3	68%	11
• Putting measures in place to stop online bullying.....	24%	42	23	8	3	66%	11
• Limiting censorship and promoting freedom of speech on the internet.....	21%	40	26	10	3	60%	13
• Breaking up companies that have gotten too big.....	13%	31	30	18	8	44%	26

Q45. What problem with technology or technology companies is most concerning to you?

security
data theft breaches cyber selling
information
hacking personal
privacy

B4. Below is a list of statements some people have made about technology, technology companies, and being online. Please indicate how much you agree or disagree with each.

	AGREE		DISAGREE		NET	
	Strongly	Somewhat	Somewhat	Strongly	AGREE	DISAGREE
• [SPLIT B] With the accelerating pace of technological advancements, America is more vulnerable than ever to cyberattacks from hostile foreign powers.....	45%	45	9	1	90%	10
• [SPLIT B] I am worried about technology companies not doing enough to protect Americans' financial information that is accessed and stored online.....	44%	43	10	2	87%	13
• [SPLIT A] With the accelerating pace of technological advancements, America is more vulnerable than ever to cyberattacks from hostile foreign powers like China.....	43%	44	11	2	87%	13
• I am worried about the negative impact technology and social media are having on young people in America.....	45%	39	12	4	84%	16
• Overall, the benefits of technology outweigh the drawbacks of technology.....	30%	53	15	2	83%	17

B4. Below is a list of statements some people have made about technology, technology companies, and being online. Please indicate how much you agree or disagree with each.

	AGREE		DISAGREE		NET	
	Strongly	Somewhat	Somewhat	Strongly	AGREE	DISAGREE
• [SPLIT A] I am worried about policymakers in Washington not doing enough to protect Americans' financial information that is accessed and stored online.	38%	43	15	3	82%	18
• Social media is causing greater social isolation among Americans, leading to greater political and ideological division in the country.	41%	39	15	5	80%	20
• When I am online, I frequently worry about other people being able to access my personal information.	27%	42	23	8	69%	31
• When I make a purchase online, I frequently worry about other people being able to access my financial information.	27%	39	24	9	66%	34
• Technology companies are getting too big.	23%	43	27	8	66%	34
• [SPLIT A] Self-driving vehicles frequently cause me to worry about humans being able to control artificial intelligence, computers, and robots in the future.	30%	35	23	11	66%	34
• [SPLIT B] Technology companies are doing the best they can to ensure that my financial information is safe and protected online.	15%	47	28	9	63%	37
• I am worried about how much it costs to buy personal technology and access the internet.	25%	38	27	10	63%	37
• [SPLIT A] Voice-activated assistants like Alexa and Siri frequently cause me to worry about humans being able to control artificial intelligence, computers, and robots in the future.	24%	36	25	15	60%	40
• [SPLIT A] Technology companies are doing the best they can to ensure that my personal data is safe and protected online.	13%	45	33	9	58%	42
• I often feel like there is someone or something watching my every move online just waiting for me to make a mistake so they can steal my identity or my money.	19%	37	28	16	56%	44
• [SPLIT B] Voice-activated assistants like Alexa and Siri are making our everyday lives so much better that I welcome more of these types of technological applications.	15%	37	28	20	52%	48

B4. Below is a list of statements some people have made about technology, technology companies, and being online. Please indicate how much you agree or disagree with each.

	AGREE		DISAGREE		NET	
	Strongly	Somewhat	Somewhat	Strongly	AGREE	DISAGREE
• The spread of fake news and misinformation online is a price worth paying for freedom of speech on the internet.	18%	32	29	21	50%	50
• Other countries make it harder for American technology companies to compete.	13%	37	39	11	50%	50
• [SPLIT B] Self-driving vehicles are making our everyday lives so much better that I welcome more of these types of technological applications.	14%	27	27	32	41%	59
• Where I live it is still difficult to access high speed broadband.	13%	18	23	46	31%	69

Q62. Which of these is more important to you?

Technology companies collecting less of my personal data.	72%
Technology companies providing online content that is more relevant to my interests.	28

Q63. Which of these is more important to you?

Technology companies protecting my personal information from being accessed by the government.	52%
Technology companies sharing information with law enforcement to catch criminals and terrorists on the internet.	48

Q64. Which of these do you prefer?

Free online content and services paid for by digital ads.	77%
Online content and services without ads that require you to buy a subscription.	23

Q65. Some technology companies acknowledge that they gather data online so they can serve you targeted content and advertising. Which of the following actions do you believe some tech companies are taking to gather your data and target you with online content and paid advertising? [SELECT ALL THAT APPLY]

Tracking your visits to websites and apps.	80%
Tracking your search engine searches.	78
Tracking your purchase history.	78
Tracking the content you like and follow on social media.	70
Tracking the places you have been through your cell phone.	59
Tracking the content you watch on television or your smart TV.	52
Listening to your conversations through your cell phone microphone.	31
Reading the content of your private messages.	30
None of the above.	4

Q66. Have you been a victim of cybercrime, such as hacking or online identity theft?

Yes.	25%
No.	75

Q67. [IF VICTIM OF CYBERCRIME] What forms of cybercrime have affected you? [SELECT ALL THAT APPLY]

I have had money stolen or fraudulent charges on my accounts	69%
I have had personal data or information stolen	54
I have been a victim of ransomware.....	13
I have experienced a disruption of medical, governmental, or other essential services.....	7
I have experienced disruption of business services causing harm or financial losses	7
Something else.....	6

Q68. Which of these is more important to you?

Maintaining the safety and security of your financial information stored online	89%
Making it easier to store your financial information online so you can make purchases more quickly without typing information in.....	11

Q69. How frequently do you check to ensure your financial information has not been hacked, for example, by checking your bank account or credit score?

More than once a day	13%
Once a day	22
At least once a week	33
At least once a month.....	18
Rarely	11
Never	3
ONCE A WEEK OR MORE (NET)	68%
LESS THAN ONCE A WEEK (NET)	32

B5. Below is a list of technology issues and problems. Please indicate who has the MOST responsibility for resolving each issue or problem.

	<u>Individual consumers</u>	<u>The federal government</u>	<u>State and local governments</u>	<u>Technology companies</u>
• Ensuring the safety and security of financial information that is accessed and stored online, such as online banking information or online credit card transactions	10	27	10	53%
• Limiting the spread of fake news and misinformation on the internet.....	25	26	12	37%
• Stopping online bullying and threats to children online	31	18	29	22%
• Addressing social media leading to social isolation and political division	49	17	12	22%
• Limiting censorship and promoting freedom of speech on the internet	15	48	15	22%
• Addressing the loss of American jobs to automation and artificial intelligence.....	12	49	19	20%
• Addressing internet addiction	67	8	10	15%
• Managing cybersecurity threats from countries like Russia, China, and Iran ..	5	78	6	11%
• Investigating and prosecuting cybercrime.....	5	61	26	9%

B6. Please read the following list of things you might learn or be asked to do by technology companies, and for each please indicate how strongly you believe it indicates that a technology company is committed to acting in the best interests of consumers.

	STRONGLY		NOT STRONGLY		NET	
	<u>Very</u>	<u>Somewhat</u>	<u>Not that</u>	<u>Not at all</u>	<u>STRONGLY</u>	<u>NOT STRONGLY</u>
• The company introduces multifactor identity verification	47%	44	7	2	91%	9
• The company prompts you to change your password	39%	45	13	3	84%	16
• You see, read, or hear about the company's actions to protect consumers online in the news	27%	52	17	3	79%	21
• You don't have any problems with the company's products or services	24%	47	22	6	72%	28
• The company takes out an ad about the steps it is taking to protect consumers online	24%	45	24	7	69%	31

Q84. How much do you trust policymakers to solve the problems voters have with technology?

Strongly	7%
Somewhat	33
Not that much	44
Not at all	15

TRUST (NET)	40%
DON'T TRUST (NET)	60

Q85. What most prevents policymakers from solving technology problems?

Technology changes too quickly for policymakers to keep up with it	53%
Policymakers don't know how to talk about technology ..	20
Policymakers are too old to be knowledgeable about technology	15
Nothing, policymakers are well-equipped to solve technology problems	11

B7. How well do each of the following statements describe you?

	WELL		NOT WELL		NET	
	<u>Very</u>	<u>Some</u>	<u>Not very</u>	<u>Not well at all</u>	<u>WELL</u>	<u>NOT WELL</u>
• I consider myself tech savvy and knowledgeable about the latest technologies	19%	41	27	14	59%	41
• I am an early adopter of new technology	15%	33	28	24	48%	52
• My family and friends often turn to me for information about new technology	17%	29	28	26	46%	54
• I download beta versions of software and apps	10%	22	28	40	32%	68

Please answer a few final questions for statistical purposes.

D100. What is your gender?	Male	46%
	Female	54
D102. What is the last grade of school or level of education you completed?	Did not complete high school	1%
	Graduated high school	17
	Attended technical/vocational school	4
	Attended some college but no degree	22
	Graduated two-year college with Associate's degree	14
	Graduated four-year college with Bachelor's degree	30
	Obtained Master's, PhD, or other professional degree (MD, DMD, etc.)	12
D105. When it comes to politics, do you generally think of yourself as:	Very liberal	13%
	Somewhat liberal	16
	Moderate	33
	Somewhat conservative	21
	Very conservative	17
	LIBERAL (NET)	30%
D106. What is your current marital status?	CONSERVATIVE (NET)	38
	Married	50%
	Not married but living with partner	10
	Never married	24
	Divorced or separated	11
	Widowed	5
D107. Do you have any children under the age of 18 living at home with you?	Yes	29%
	No	71
D120. What is your current employment status?	Employed full time	40%
	Employed part time	12
	Not employed, but looking for work	7
	Retired	25
	Student	3
	Homemaker	8
	Other	5
DAGE. What is your age?	18-29	14%
	30-44	23
	45-54	19
	55-64	20
	65+	23
DRACE. To ensure we have a representative sample, please indicate your race. [IF BLACK/WHITE/OTHER] Do you consider yourself a Hispanic, Latino, or Spanish-speaking American?	Black/African-American	12%
	White/Caucasian	77
	Hispanic/Latino	8
	Asian-American	2
	Native American	*
	Other	1

D310. And, for statistical purposes only, what would you say is your total annual family income before taxes?

Less than \$25,000	19%
\$25,000 - \$49,999	28
\$50,000 - \$74,999	23
\$75,000 - \$99,999	14
\$100,000 - \$149,999	11
\$150,000 or more	5

REGION. What state do you live in?

Northeast	18%
Midwest	23
South	37
West	22