

APPENDIX

Annenberg Public Policy Center of the University of Pennsylvania
Annenberg Science Knowledge (ASK) survey, August 16-September 5, 2021
See final page for methodology and notes

(Asked of Total Respondents)

In general, how confident, if at all, are you that the following are providing the public with trustworthy information about means of preventing and treating COVID-19?

The U.S. Centers for Disease Control and Prevention (CDC)

	Not too/Not at all confident			Somewhat/Very confident			DK/REF
	NET	Not at all confident	Not too confident	NET	Somewhat confident	Very confident	
9/5/21	25%	7%	17%	75%	38%	37%	0%
6/22/21	24%	7%	16%	76%	41%	35%	0%
4/19/21	25%	7%	18%	75%	39%	36%	*

The Food and Drug Administration (FDA)

	Not too/Not at all confident			Somewhat/Very confident			DK/REF
	NET	Not at all confident	Not too confident	NET	Somewhat confident	Very confident	
9/5/21	24%	6%	18%	76%	45%	31%	*
6/22/21	23%	5%	18%	77%	49%	28%	*
4/19/21	25%	6%	19%	75%	48%	28%	*

Dr. Anthony Fauci of the National Institutes of Health (NIH)

	Not too/Not at all confident			Somewhat/Very confident			DK/REF
	NET	Not at all confident	Not too confident	NET	Somewhat confident	Very confident	
9/5/21	32%	15%	17%	68%	30%	38%	0%
6/22/21	32%	15%	17%	68%	30%	38%	0%
4/19/21	29%	12%	17%	71%	29%	41%	*

(Asked of Total Respondents)

In general, how confident, if at all, are you that the doctor or nurse who is your primary health care provider is providing you with trustworthy information about means of preventing and treating COVID-19?

	Not too/Not at all confident			Somewhat/Very confident			I have no primary health care provider	DK/REF
	NET	Not at all confident	Not too confident	NET	Somewhat confident	Very confident		
9/5/21	8%	3%	5%	87%	37%	50%	5%	*
6/22/21	10%	2%	7%	83%	35%	48%	7%	*

% Very/Somewhat Confident in Institutions, Dr. Anthony Fauci, and Primary Health Care Provider by Media Use (Heavy users)¹

9/5/2021	Total (n=1,669)	Conservative Media Heavy users (n=189)	Very Conservative Media Heavy users (n=91)	Broadcast-Newspaper Mainstream Media Heavy users (n=806)	Social Media such as Facebook, Twitter, or Instagram Heavy users (n=252)
Dr. Anthony Fauci	68%	49%	31%	87%	76%
CDC	75%	60%	59%	90%	83%
FDA	76%	68%	51%	90%	80%
Primary Health Care Provider	87%	90%	86%	96%	94%

% Very/Somewhat Confident in Institutions, Dr. Anthony Fauci, and Primary Health Care Provider by Media Use (All the time/Often)²

6/22/21	Total (n=1,719)	Fox News Conservative All the time/Often (n=265)	Very Conservative All the time/Often (n=93)	Broadcast-Newspaper Mainstream All the time/Often (n=888)	Social Media such as Facebook, Twitter, or Instagram All the time/Often (n=372)
Dr. Anthony Fauci	68%	51%	38%	84%	71%
CDC	76%	69%	52%	87%	80%
FDA	77%	68%	55%	87%	80%
Primary Health Care Provider	83%	87%	82%	89%	83%

¹ For each category listed, respondents were classified as “Heavy users” if they answered 4 or 5 on 0 to 5 scale asking how much information they get from that source. 0 means they get “No information” from the source, and 5 means they get “A lot of information” from the source. Respondents could use any number between 0 and 5. For the **Conservative media**, respondents answered a 4 or 5 when asked how much information they get from sources such as Fox News, Mark Levin, or Breitbart News. For the **Very conservative media** category, respondents answered 4 or 5 when asked how much information they get from sources like Newsmax, OAN, Parler, Gateway Pundit, or Telegram. For the **Broadcast-Newspaper Mainstream** combined category, respondents answered a 4 or 5 when asked from Broadcast sources like ABC News, NBC News, or CBS News, or newspaper sources like the Associated Press or the news pages of the New York Times or the Wall Street Journal. For the **Social Media** category, respondents answered a 4 or 5 when asked how much information they got from sources such as Facebook, Twitter, or Instagram.

² **Fox News conservative:** report getting information about the most important issues of the day from sources like Fox News “all the time” or “often.” **Very conservative:** report getting information about the most important issues of the day from sources like Newsmax, OAN, Parler, Gateway Pundit, Telegram “all the time” or “often.” **Broadcast-Newspaper mainstream:** report getting information about the most important issues of the day from sources like ABC News, NBC News, CBS News, the Associated Press, the news pages of the New York Times, the Washington Post, or the Wall Street Journal “all the time” or “often.” Users of **Social Media such as Facebook, Instagram, or Twitter** “all the time” or “often.”

9/5/2021: Confidence in Dr. Anthony Fauci of the National Institutes of Health (NIH) by Media Use (Heavy users)

	Not too/Not at all confident			Somewhat/Very confident			DK/REF
	NET	Not at all confident	Not too confident	NET	Somewhat confident	Very confident	
Total (n=1,669)	32%	15%	17%	68%	30%	38%	0%
Conservative Media Heavy users (n=189)	51%	30%	20%	49%	37%	12%	0%
Very Conservative Media Heavy users (n=91)	69%	57%	12%	31%	22%	9%	0%
Broadcast-Newspaper Mainstream Media Heavy users (n=806)	13%	4%	10%	87%	34%	53%	0%
Facebook, Twitter, or Instagram Heavy users (n=252)	24%	9%	16%	76%	47%	28%	0%

(Asked of Total Respondents)

Have you been vaccinated for COVID-19?

	Yes, I have gotten a COVID-19 vaccine	No, I have not gotten a COVID-19 vaccine	I was in a clinical trial and do not know if I received the vaccine or not	DK/REF
9/5/21	75%	25%	*	*
6/22/21	70%	30%	*	*
4/19/21	47%	52%	*	0%

(Asked if have gotten at least one dose of a COVID-19 vaccine)

Was the vaccine from Moderna, Pfizer, Johnson and Johnson (J and J), or are you not sure?

	Moderna	Pfizer	Johnson and Johnson (J and J)	Not sure	REF	(N)
9/5/21	40%	52%	6%	2%	0%	(1,315)
6/22/21	43%	50%	6%	1%	0%	(1,277)
4/19/21	45%	50%	3%	2%	0%	(1,057)

(Asked if have not gotten a COVID-19 vaccine/Participant in clinical trial/Don't know/Refused to answer)

How likely, if at all, are you to get vaccinated?

	Not at all/Not too likely			Somewhat/Very likely			DK/REF	(N)
	NET	Not at all likely to get vaccinated	Not too likely	NET	Somewhat likely	Very likely to get vaccinated		
9/5/21	70%	48%	23%	29%	22%	8%	*	(354)
6/22/21	75%	49%	26%	25%	17%	8%	*	(442)

(Summary vaccination table: Net Vaccinated/Not Vaccinated based on total respondents)

	Vaccinated	NET	Not vaccinated/Clinical Trial/DK/REF		
			Very/somewhat Likely to be vaccinated	Very/somewhat Unlikely to be vaccinated	DK/REF
9/5/21	75%	25%	7%	18%	*
6/22/21	70%	30%	8%	23%	*

(Asked if have not gotten a COVID-19 vaccine/Were in clinical trial/Don't know/Refused to answer)

Do you have the information you need to decide if you want to get vaccinated?

	Yes	No	DK/REF	(N)
9/5/21	79%	21%	*	(354)
6/22/21	76%	24%	0%	(442)
4/19/21	70%	30%	0%	(884)

(Asked if not at all/not too likely to get vaccinated)

Is there anything that could change your mind and convince you to get vaccinated, or not, or are you unsure?

	Yes	No	Unsure	REF	(N)
9/5/21	5%	59%	36%	0%	(256)
6/22/21	8%	60%	32%	0%	(333)

(Asked if not at all/not too likely to get vaccinated)

Why do you say that you are not likely to get vaccinated? [Select all that apply]³

	9/5/21	6/22/21	4/19/21
It's still too untested/I'm waiting to see what happens	61%	61%	48%
I don't trust the government	53%	43%	40%
I don't trust the scientists and companies that make the vaccine	51%	36%	30%
I'm worried about allergies and side effects	49%	44%	35%
I'm just not concerned about coronavirus/COVID-19	28%	32%	26%
I never get vaccines, generally	26%	27%	29%
I had coronavirus/COVID-19, so I think I'm immune now	15%	7%	7%
Other	15%	11%	14%
DK/REF	0%	0%	0%
<i>N=</i>	(256)	(333)	(309)

³ Due to multiple responses, results may add up to greater than 100%.

(Asked of Total Respondents)

Have you discussed the COVID-19 vaccination with a health care provider?

	Yes, discussed with health care providers			No, I have not discussed the COVID-19 vaccination with a health care provider	DK/REF
	NET	Yes, I discussed with one health care provider	Yes, I discussed with more than one		
9/5/21	49%	34%	15%	51%	*

(Asked if discussed the COVID-19 vaccination with a health care provider, n=857)

(Thinking about the health care provider you trust the most...) What type of health care provider was this person:

	Osteopath/DO	M.D/Medical Doctor	Chiropractor	Or some other type of health care provider?	DK/REF
9/5/21	3%	83%	1%	13%	1%

(Asked if discussed the COVID-19 vaccination with a health care provider, n=857)

Was the person supportive of or opposed to the COVID-19 vaccination, or aren't you sure of the person's position on vaccinating against COVID-19?

	Opposed	Supportive	Not sure	DK/REF
9/5/21	4%	85%	11%	*

(Asked of Total Respondents)

Do you know anyone, including yourself, who tested positive for COVID-19 even though they were fully vaccinated?

9/5/21	Yes	No	DK/REF	(N)
Total	25%	75%	*	1,669
Vaccinated	23%	77%	-	1,315
Unvaccinated	31%	68%	1%	349

The difference between vaccinated and unvaccinated is statistically significant

(Asked if know a fully vaccinated person who got COVID-19; n=481)

Thinking about the person(s) you know who was were fully vaccinated but nonetheless got COVID-19, which best describes their experience?

	No/Mild symptoms			Moderate/Severe symptoms			DK/REF
	NET	No symptoms	Mild symptoms	NET	Moderate symptoms	Severe symptoms	
9/5/21	43%	4%	38%	57%	39%	17%	1%

(Asked of Total Respondents)

How many people, if any, have you known personally who have died from COVID-19?

	None	Net	Any		DK/REF
			1 or 2	3 or more	
9/5/21	53%	47%	33%	15%	*
6/22/21	55%	45%	32%	13%	*

Ivermectin is an effective treatment for COVID-19

	Definitely/Probably false			Probably/Definitely true			Not Sure	REF
	NET	Definitely false	Probably false	NET	Probably true	Definitely true		
9/5/21	27%	19%	8%	10%	7%	3%	63%	0%

(Asked of Total Respondents)

If you knew that you had been exposed to someone with COVID-19, and the drug Ivermectin were available to you, how likely would you be to take it? (TOTAL and MEDIA USE)⁴

9/5/21	Not at all/Not too likely			Somewhat/Very likely			DK/REF
	NET	Not at all likely	Not too likely	NET	Somewhat likely	Very likely	
TOTAL	59%	36%	23%	40%	27%	13%	1%
Conservative Media Heavy users (n=189)	30%	17%	13%	70%	40%	30%	0%
Very Conservative Media Heavy users (n=91)	24%	8%	16%	75%	36%	39%	*
Broadcast-Newspaper Mainstream Heavy users (n=806)	62%	39%	24%	35%	22%	12%	3%
Users of Social Media such as Facebook, Twitter, or Instagram Heavy users (n=252)	53%	26%	27%	46%	32%	14%	1%

⁴ For each category listed, respondents were classified as "Heavy users" if they answered 4 or 5 on 0 to 5 scale asking how much information they get from that source. 0 means they get "No information" from the source, and 5 means they get "A lot of information" from the source. Respondents could use any number between 0 and 5. For the **Conservative media**, respondents answered a 4 or 5 when asked how much information they get from sources such as Fox News, Mark Levin, or Breitbart News. For the **Very conservative media** category, respondents answered 4 or 5 when asked how much information they get from sources like Newsmax, OAN, Parler, Gateway Pundit, Telegram. For the **Broadcast-Newspaper Mainstream** combined category, respondents answered a 4 or 5 when asked from Broadcast sources like ABC News, NBC News, CBS News, or newspaper sources like the Associated Press, the news pages of the New York Times or the Wall Street Journal. The **Users of Social Media such as Facebook, Instagram**, category, respondents answered a 4 or 5 when asked how much information they got from sources such as Facebook, Twitter, or Instagram.

Methodology

The study was conducted for the Annenberg Public Policy Center of the University of Pennsylvania via web (97%) and telephone (3%) by SSRS, an independent research company over three separate waves among a nationally representative probability sample drawn from SSRS's Opinion Panel on March 30, 2021. The same panelists were contacted for interviews in each wave. In this most recent wave, 1,669 out of 1,941 panelists completed the survey from August 16-September 5, 2021. The web total respondents were **1,618** and there were **51** telephone respondents. 1,635 interviews were conducted in English and 34 in Spanish. Data were weighted to represent the target U.S. adult population. The margin of sampling error for total respondents is +/- **3.2** percentage points at the 95% confidence level. The design effect is **1.83** More information about SSRS can be obtained by visiting www.ssrs.com

***Additional Notes:** Because percentages are rounded, they may not total 100% overall and NET percentages may not exactly match sum of corresponding percentages.*

Throughout this topline the abbreviation "DK/REF" stands for a NET of those who answered "Don't know" or refused to answer via telephone and those who skipped the question (i.e. "Web Blank") in the web survey. The abbreviation "REF" stands for a NET of those who refused to answer via telephone and those who skipped the question in the web survey.

An asterisk () within the tables indicates less than 0.5%.*