

Annenberg Public Policy Center of the University of Pennsylvania  
 Annenberg Science Knowledge (ASK) survey, July 12-July 18, 2022  
 N=1,580 adults  
 RELEASE 2: August 9, 2022

See final page for methodology and notes

(Asked of Total Respondents)

A11. Tested positive for having COVID-19

	Yes	No	DK/REF
7/18/22 "Since April 2022"	13%	87%	0%
4/4/22 "Since January 2022"	12%	88%	0%
1/17/22 "Since November 2021"	11%	89%	*
11/9/21 "Since August 2021"	5%	95%	0%
9/5/21 "Since June 2021"	4%	96%	0%
6/22/21 "Since April 2021"	3%	97%	0%
4/19/21 "Since February 2020"	10%	90%	0%

(Asked if ever infected or thought they were infected, n=853)\*

A27g. Have you been infected with COVID-19 more than once?

	Yes	No	DK/REF
7/18/22	17%	83%	0%

\*Includes all respondents who indicated they tested positive for COVID-19 or were pretty sure they had it at any point from Wave 1 through Wave 7.

(Asked of Total Respondents)

A21. How many people, if any, have you known personally who have died from COVID-19?

	None	Any			DK/REF
		NET	1 or 2	3 or more	
7/18/22	46%	54%	37%	17%	0%
4/4/22	42%	58%	39%	19%	0%
1/17/22	47%	53%	35%	18%	0%
11/9/21	46%	54%	36%	19%	0%
9/5/21	53%	47%	33%	15%	*
6/22/21	55%	45%	32%	13%	*

Vaccination Status (Based on Total Respondents)

	Fully Vaccinated <sup>+</sup>	Partially Vaccinated <sup>++</sup>	Not vaccinated/Clinical Trial/DK/REF			
			NET	May get vaccinated	May not get vaccinated	DK/REF
7/18/22	78%	*	21%	N/A	N/A	N/A
4/4/22	76%	2%	22%	2%	20%	*
1/17/22	74%	3%	23%	4%	19%	*
11/9/21	74%	3%	24%	5%	18%	*
9/5/21	71%	3%	25%	7%	18%	*
6/22/21	66%	4%	30%	8%	23%	*

+Fully vaccinated: At least 2 doses of the Pfizer or Moderna vaccines OR 1 dose of the Johnson & Johnson vaccine

++Partially vaccinated: Only a single dose of either the Pfizer or Moderna vaccines

**(Asked if fully vaccinated)**

VX1CA. Have you gotten a booster shot of the COVID-19 vaccine, or not?

	No						(N)
	Yes	NET	No, but eligible for getting booster COVID-19 vaccine	No, not eligible for getting booster COVID-19 vaccine	No	DK/REF	
7/18/22 *	77%	23%	N/A	N/A	23%	0%	(1,304)
4/4/22	71%	29%	N/A	N/A	29%	0%	(1,331)
1/17/22	65%	35%	N/A	N/A	35%	0%	(1,328)
11/9/21	25%	74%	42%	31%	N/A	1%	(1,314)

\*Beginning in Wave 7 those who previously indicated they received a booster were automatically coded as “Yes.”

**(Asked if got a booster; n=1,046)**

VX111a. How many booster shots have you gotten?

	One booster shot	Two booster shots	DK/REF
7/18/22	65%	35%	0%

**(Asked of Total Respondents)**

B1. How likely, if at all, is it that a person will contract COVID-19 in the next 3 months if that person is NOT vaccinated against it?

	Not at all/Not too likely			Somewhat/Very likely			DK/REF
	NET	Not at all likely	Not too likely	NET	Some-what likely	Very likely	
7/18/22	29%	5%	24%	70%	50%	21%	1%
4/4/22	33%	6%	28%	67%	51%	16%	0%
1/17/22	16%	3%	13%	83%	44%	39%	*
11/9/21 *	24%	3%	21%	76%	54%	21%	*
9/5/21 *	19%	3%	16%	80%	48%	32%	*

\*QUESTION WORDING: “How likely, if at all, is it that a person will contract COVID-19 before the end of this year if that person is NOT vaccinated against it?”

**(Asked of Total Respondents)**

B2B. How likely, if at all, is it that you will contract COVID-19 in the next 3 months if you are vaccinated against it but you have not gotten a COVID-19 booster shot?

	Not at all/Not too likely			Somewhat/Very likely			Have already had COVID-19	DK/RE F
	NET	Not at all likely	Not too likely	NET	Somewhat likely	Very likely		
7/18/22 *	46%	7%	39%	53%	45%	8%	N/A	1%
4/4/22	53%	10%	43%	39%	33%	5%	8%	*
1/17/22	34%	7%	27%	60%	49%	11%	6%	1%

\* “Have already had COVID-19” not included as an option in W7

**(Asked of Total Respondents)**

C3C. Just your best guess, what percent of unvaccinated people who contract COVID-19 need to be hospitalized as a result?

	20 percent or less				21 percent or more					DK/RE F
	NET	Fewer than 5%	6% to 10%	11% to 20%	NET	21% to 30%	31% to 40%	41% to 50%	More than 50%	
7/18/22 (G)	63%	29%	20%	15%	36%	12%	9%	7%	8%	1%
4/4/22 (F)	60%	25%	19%	16%	40%	15%	10%	6%	9%	1%
1/17/22 (E)	54%	22%	17%	16%	45%	13%	11%	7%	14%	*
11/9/21 (D)	48%	19%	15%	14%	51%	18%	10%	11%	12%	1%

**(Asked of Total Respondents)**

B4A. When in contact indoors with those who are not part of your household how often do you wear a mask or face covering?

	Never/Rarely wear a mask or face covering			Sometimes/Often/Always wear a mask or face covering				Don't go to places where you might come in contact with those not in HH	DK/REF
	NET	Never	Rarely	NET	Sometimes	Often	Always		
7/18/22	54%	27%	27%	43%	20%	12%	11%	3%	0%
4/4/22	46%	23%	24%	51%	21%	15%	15%	2%	0%
1/17/22	25%	12%	13%	72%	18%	24%	30%	3%	0%
11/9/21	31%	14%	17%	66%	21%	18%	26%	3%	0%
9/5/21	26%	11%	15%	72%	20%	22%	30%	2%	*

D69. Everyone, age 2 and older, vaccinated or unvaccinated against COVID-19, should wear a mask when in contact indoors with those who are not part of their household.

	Strongly/Somewhat disagree			Neither agree nor disagree	Somewhat/Strongly agree			DK/REF
	NET	Strongly disagree	Somewhat disagree		NET	Somewhat agree	Strongly agree	
7/18/22	36%	21%	16%	21%	43%	24%	19%	0%
1/17/22	24%	14%	10%	16%	60%	23%	37%	*
11/9/21	28%	15%	12%	17%	56%	25%	31%	0%
9/5/21	25%	13%	11%	14%	61%	22%	39%	*

(Asked of Total Respondents)

I10X. How worried, if at all, are you that the health of someone in your family will be seriously affected from getting the coronavirus?

	Not too/Not at all worried			Somewhat/Very worried			This has already happened	DK/REF
	NET	Not at all worried	Not too worried	NET	Somewhat worried	Very worried		
7/18/22	49%	14%	35%	48%	31%	17%	3%	0%
4/4/22	51%	16%	35%	47%	32%	15%	3%	0%
1/17/22	38%	10%	27%	58%	36%	22%	4%	0%
11/9/21	42%	11%	31%	55%	36%	19%	3%	*
9/5/21	36%	10%	26%	62%	39%	23%	3%	*
6/22/21	45%	15%	30%	52%	32%	20%	2%	0%

(Asked of Total Respondents)

I10XA. How worried, if at all, are you that your health will be seriously affected from getting the coronavirus?

	Not too/Not at all worried			Somewhat/Very worried			This has already happened	DK/REF
	NET	Not at all worried	Not too worried	NET	Somewhat worried	Very worried		
7/18/22	59%	21%	39%	39%	25%	14%	2%	0%

**(Asked of Total Respondents)**

I14XA-B. Do you know anyone, including yourself, who ...

- a. tested positive for COVID-19 even though they were fully vaccinated but had not gotten the COVID-19 Booster shot?

	<b>Yes</b>	<b>No</b>	<b>DK/REF</b>
<b>7/18/22</b>	56%	43%	1%
<b>4/4/22</b>	49%	50%	*
<b>1/17/22</b>	50%	50%	*

- b. tested positive for COVID-19 even though they were fully vaccinated and had gotten the COVID-19 Booster shot?

	<b>Yes</b>	<b>No</b>	<b>DK/REF</b>
<b>7/18/22</b>	68%	31%	*
<b>4/4/22</b>	49%	51%	*
<b>1/17/22</b>	46%	53%	*

D304. Breakthrough COVID-19 infections are evidence that COVID-19 vaccines don't work

	<b>Strongly/Somewhat disagree</b>			<b>Neither agree nor disagree</b>	<b>Somewhat/Strongly agree</b>			<b>DK/REF</b>
	<b>NET</b>	<b>Strongly disagree</b>	<b>Somewhat disagree</b>		<b>NET</b>	<b>Somewhat agree</b>	<b>Strongly agree</b>	
<b>7/18/22</b>	<b>57%</b>	39%	18%	<b>20%</b>	<b>23%</b>	15%	8%	*
<b>4/4/22</b>	<b>58%</b>	38%	20%	<b>22%</b>	<b>21%</b>	14%	7%	<b>0%</b>

**(Asked of Total Respondents)**

C3B. When do you expect to be able to return to your normal, pre-COVID-19 life?

	<b>Eventually will change/Already has changed</b>					<b>Never</b>	<b>DK/REF</b>
	<b>NET</b>	<b>Already have</b>	<b>Within the next 1 to 6 months</b>	<b>Within the next year</b>	<b>More than a year from now</b>		
<b>7/18/22</b>	<b>77%</b>	41%	4%	12%	19%	<b>23%</b>	<b>0%</b>
<b>4/4/22</b>	<b>81%</b>	32%	12%	19%	19%	<b>18%</b>	*
<b>1/17/22</b>	<b>77%</b>	16%	6%	20%	35%	<b>22%</b>	<b>1%</b>
<b>11/9/21</b>	<b>83%</b>	21%	8%	24%	29%	<b>17%</b>	*

**(Asked of Total Respondents)**

D87. Do you know anyone who has experienced "Long COVID?"

	<b>Yes</b>	<b>No</b>	<b>Not sure</b>	<b>REF</b>
<b>7/18/22</b>	31%	52%	17%	*
<b>4/4/22</b>	25%	53%	21%	0%
<b>1/17/22</b>	24%	58%	18%	0%

**(Asked of Total Respondents)**

D102. Based on what you know, which statement comes closest to your view:

	Long COVID is caused by having had COVID-19	Long COVID is caused by taking a COVID-19 vaccine	Long COVID is not real	Or aren't you sure	DK/REF
7/18/22	71%	3%	4%	22%	0%
4/4/22	64%	3%	5%	29%	0%

**(Asked of Total Respondents)**

D88. How worried, if at all, are you that if you get infected with COVID-19 you will experience long term harmful effects such as neurological problems and fatigue, sometimes described as “Long COVID?”

	Not too/Not at all worried			Somewhat/Very worried			Already have/had Long COVID	DK/REF
	NET	Not at all worried	Not too worried	NET	Somewhat worried	Very worried		
7/18/22	57%	19%	37%	40%	28%	12%	3%	*
4/4/22 *	56%	23%	34%	41%	29%	11%	3%	*
1/17/22	53%	19%	33%	47%	34%	13%	N/A	*

\* “Already have/had Long Covid” added as an option in W6.

**(Asked of Total Respondents)**

COVX3. How common are breakthrough infections among those who are fully vaccinated against COVID-19, that is—how likely is a person who is fully vaccinated against COVID-19 to nonetheless contract the disease?

	Not at all/Not too likely			Somewhat/Very likely			DK/REF
	NET	Not at all likely	Not too likely	NET	Somewhat likely	Very likely	
7/18/22	36%	5%	31%	64%	50%	14%	*
4/4/22	45%	6%	39%	55%	44%	11%	0%
1/17/22	34%	3%	31%	66%	50%	16%	*
11/9/21	50%	5%	45%	50%	40%	10%	*
9/5/21	51%	7%	45%	48%	40%	9%	*

**(Asked of Total Respondents)**

PAX1. How familiar, if at all, are you with the anti-viral COVID-19 treatment that comes in pill form and is known as Paxlovid?

	Not at all/Not too familiar			Somewhat/Very familiar			DK/REF
	NET	Not at all familiar	Not too familiar	NET	Somewhat familiar	Very familiar	
7/18/22	79%	54%	25%	21%	18%	3%	0%

**(Asked of those who are very/somewhat/not too familiar with Paxlovid; n=822)**

PAX2. Based on what you know, is Paxlovid a safe and effective treatment for COVID-19, a safe but ineffective treatment, or an unsafe but effective treatment for COVID-19?

	<b>Safe and effective treatment for COVID-19</b>	<b>Safe but ineffective treatment for COVID-19</b>	<b>Unsafe but effective treatment for COVID-19</b>	<b>Neither safe nor effective</b>	<b>DK/REF</b>
<b>7/18/22</b>	61%	11%	4%	22%	2%

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**(Asked of Total Respondents)**

MP2. How worried, if at all, are you about contracting Monkeypox in the next 3 months?

	<b>Not at all/Not too worried</b>			<b>Somewhat/Very worried</b>			<b>DK/REF</b>
	<b>NET</b>	<b>Not at all worried</b>	<b>Not too worried</b>	<b>NET</b>	<b>Somewhat worried</b>	<b>Very worried</b>	
<b>7/18/22</b>	<b>81%</b>	40%	41%	<b>19%</b>	14%	5%	*

**(Asked of Total Respondents)**

MP3. How worried, if at all, are you about contracting COVID-19 in the next 3 months?

	<b>Not at all/Not too worried</b>			<b>Somewhat/Very worried</b>			<b>DK/REF</b>
	<b>NET</b>	<b>Not at all worried</b>	<b>Not too worried</b>	<b>NET</b>	<b>Somewhat worried</b>	<b>Very worried</b>	
<b>7/18/22</b>	<b>70%</b>	23%	47%	<b>30%</b>	24%	6%	<b>0%</b>

## Survey Methodology

The study was conducted for the Annenberg Public Policy Center of the University of Pennsylvania via web and telephone by SSRS, an independent research company. Interviews were conducted among a nationally representative probability sample drawn from SSRS's Opinion Panel from **July 12 – July 18, 2022**, among a sample of **1,580** respondents in English (**1,548**) and Spanish (**32**). The web total respondents were **1,541** and there were **39** telephone respondents. Data were weighted to represent the target U.S. adult population. The margin of sampling error (MOE) for total respondents is +/- **3.3** percentage points at the 95% confidence level. The margin of error for the half sample items is +/-**4.7** percentage points at the 95% confidence level. The MOE is also higher for subgroups. The design effect is **1.82**. More information about SSRS can be obtained by visiting [www.ssrs.com](http://www.ssrs.com).

*Notes: Data collection was conducted via web and telephone. Verbiage in this topline reflects web wording. Telephone wording may differ slightly due to interviewer-administered data collection. This topline includes questions that were asked in Wave 7 as well as questions that were asked in previous waves but not asked in Wave 7.*

*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 (\*) indicates less than 0.5%.*

## **PRIOR WAVE FIELD DATES AND SAMPLE SIZES**

4/4/22	Wave 6 fielded March 29 – April 4, 2022 (n=1,638)
1/17/22	Wave 5 fielded January 11 – January 17, 2022 (n=1,656)
11/9/21	Wave 4 fielded November 3 – November 9, 2021 (n=1,672)
9/5/21	Wave 3 fielded August 16 – September 5, 2021 (n=1,669)
6/22/21	Wave 2 fielded June 9 – June 22, 2021 (n=1,719)
4/19/21	Wave 1 fielded March 30 – April 19, 2021 (n=1,941)