

Topline

# KFF Health Tracking Poll/ KFF COVID-19 Vaccine Monitor

July 2022

**KFF**

## METHODOLOGY

This *KFF Health Tracking Poll/COVID-19 Vaccine Monitor Poll* was designed and analyzed by public opinion researchers at the Kaiser Family Foundation (KFF). The survey was conducted July 7 - 17, 2022, online and by telephone among a nationally representative sample of 1,847 U.S. adults. Interviews were conducted in English ( $n=1760$ ) and in Spanish ( $n=87$ ). The sample includes 1,585 adults reached through the SSRS Opinion Panel either online ( $n=1545$ ) or over the phone ( $n=40$ ), including an oversample of parents with a child under age 5 ( $n=471$ ) and parents with a child in another age group ( $n=757$ ). The SSRS Opinion Panel is a nationally representative probability-based panel where panel members are recruited randomly in one of two ways: (a) Through invitations mailed to respondents randomly sampled from an Address-Based Sample (ABS) provided by Marketing Systems Groups (MSG) through the U.S. Postal Service's Computerized Delivery Sequence (CDS); (b) from a dual-frame random digit dial (RDD) sample provided by MSG. For the online panel component, invitations were sent to panel members by email followed by up to 4 reminder emails.

Another 250 interviews were conducted from a random digit dial telephone sample of prepaid cell phone numbers obtained through MSG. Phone numbers used for the prepaid cell phone component were randomly generated from a cell phone sampling frame with disproportionate stratification aimed at reaching Hispanic and non-Hispanic Black respondents. Stratification was based on incidence of the race/ethnicity groups within each frame. The sample also included 12 respondents reached by calling back respondents that had previously completed an interview on the KFF Tracking poll.

The combined cell phone and panel samples were weighted to match the sample's demographics to the national U.S. adult population using data from the Census Bureau's 2021 Current Population Survey (CPS). Weighting parameters included sex, age, education, race/ethnicity, region, and education. The sample was also weighted to match patterns of civic engagement from the September 2017 Volunteering and Civic Life Supplement data from the CPS. The sample was also weighted to match frequency of internet use from the National Public Opinion Reference Survey (NPORS) for Pew Research Center. The weights take into account differences in the probability of selection for each sample type (prepaid cell phone and panel). This includes adjustment for the sample design and geographic stratification of the cell phone sample, within household probability of selection, and the design of the panel-recruitment procedure.

The margin of sampling error including the design effect for the full sample is plus or minus 4 percentage points. Numbers of respondents and margins of sampling error for key subgroups are shown in the table below. Sample sizes and margins of sampling error for other subgroups may be higher and are available by request. Sampling error is only one of many potential sources of error and there may be other unmeasured error in this or any other public opinion poll. KFF public opinion and survey research is a charter member of the [Transparency Initiative of the American Association for Public Opinion Research](#).

Group	N (unweighted)	M.O.S.E.
Total	1,847	± 4 percentage points
<b>Gender</b>		
Total women	1,164	± 5 percentage points
Total men	672	± 5 percentage points
Women, 18-49	796	± 6 percentage points
<b>Parents</b>		
Parent with a child between 6 months and 4 years	416	± 8 percentage points
Parent with a child under age 5	471	± 8 percentage points
Parent with a child ages 5-11	518	± 7 percentage points
Parent with a child ages 12-17	446	± 8 percentage points
<b>Race/Ethnicity</b>		
White, non-Hispanic	774	± 5 percentage points
Black, non-Hispanic	485	± 7 percentage points
Hispanic	485	± 7 percentage points
<b>Party identification</b>		
Democrat	713	± 6 percentage points
Republican	344	± 8 percentage points
Independent	485	± 7 percentage points
<b>Registered voters</b>		
Total voters	1,544	± 4 percentage points
Democratic voters	648	± 6 percentage points
Republican voters	311	± 8 percentage points
Independent voters	384	± 8 percentage points

Notes for reading the topline:

- Percentages may not always add up to 100 percent due to rounding.
- Values less than 0.5 percent are indicated by an asterisk (\*).
- “Vol.” indicates a response was volunteered by the respondent, not offered as an explicit choice
- Questions are presented in the order asked; question numbers may not be sequential.

Some of the trended data included in this study were conducted using solely RDD methods. See footnotes for changes in question wording, and answer options when applicable. See previous methodology statements for differences in methodology for trended data.

All trends shown in this document come from KFF Health Tracking Polls or KFF COVID-19 Vaccine Monitor Polls except:  
12/19: KFF Abortion Knowledge and Attitudes Poll (conducted December 20-30, 2019)

AGE. What is your age?

AGE2. (ASK IF DON'T KNOW OR REFUSED AGE) Could you please tell me if you are between the ages of... (READ LIST)

RECAGE2 VARIABLE

	7/22
18-29	18
30-49	26
50-64	33
65+	23
Don't know/Refused/Web blank (NET)	*

RGENDER. Do you describe yourself as a man, a woman, or in some other way?

	7/22
Man	47
Woman	52
Some other way	1
Don't know	-
Refused/Web blank	-

COVERAGE. Are you, yourself, now covered by any form of health insurance or health plan or do you not have health insurance at this time? (READ IF NECESSARY: A health plan would include any private insurance plan through your employer or a plan that you purchased yourself, as well as a government program like Medicare or [Medicaid/Medi-CAL])?

	7/22
Covered by health insurance	88
Not covered by health insurance	12
Don't know	-
Refused/Web blank	*

AGECOV VARIABLE

	7/22
Insured less than 65	85
Uninsured less than 65	15
	n=1,573

COVTYPE. Which of the following is your MAIN source of health insurance coverage? Is it a plan through your employer, a plan through your spouse's employer, a plan you purchased yourself either from an insurance company or a state or federal marketplace, are you covered by Medicare or (Medicaid/[INSERT STATE-SPECIFIC MEDICAID NAME]), or do you get your health insurance from somewhere else? [INTERVIEWER NOTE: IF R SAYS THEY GOT INSURANCE THROUGH HEALTHCARE.GOV, OBAMACARE, OR A STATE HEALTH INSURANCE MARKETPLACE/EXCHANGE, CODE AS 3].

*Based on those who are insured*

	7/22
Plan through your employer	37
Plan through your spouse's employer	10
Plan you purchased yourself	6
Medicare	26
Medicaid/[state-specific medicaid name]	14
Somewhere else (specify)	2
Plan through your parents/mother/father (Vol.)	4
Don't know/Refused/Web blank	*
	<i>n=1,655</i>

RVOTE. Are you registered to vote at your present address?

	7/22
Yes	82
No	18
Don't know/Refused/Web blank	*

Q2. How important will each of the following issues be in making your decisions about who to vote for in this year's midterm elections?<sup>1</sup>  
(ROTATE ITEMS A-H)

*Based on those who are registered to vote*

	Very/ Somewhat Important (NET)	Very important	Somewhat important	Not too/Not at all Important (NET)	Not too important	Not at all important	Don't know/Refused /Web blank	
a. The COVID-19 pandemic								
7/22	66	33	33	34	18	16	*	n=1,544
2/22	69	40	29	30	16	15	1	n=1,186
b. Inflation, including rising gas prices <sup>2</sup>								
7/22	95	74	21	4	4	1	*	n=1,544
2/22	91	66	24	9	6	3	*	n=1,186
c. The war in Ukraine								
7/22	73	28	45	27	19	8	*	n=1,544
d. Gun violence								
7/22	81	57	24	19	11	8	1	n=1,544
e. Climate change								
7/22	65	39	26	35	18	17	*	n=1,544
2/22	61	39	22	39	15	24	*	n=1,186
f. The federal budget deficit								
7/22	83	46	37	16	12	5	*	n=1,544
g. Abortion access <sup>3</sup>								
7/22	74	55	19	25	11	14	*	n=1,544
2/22	71	46	25	27	14	14	2	n=1,186
h. Health care costs, including prescription drug costs								
7/22	90	55	35	10	8	2	*	n=1,544
2/22	82	55	27	17	10	7	1	n=1,186

<sup>1</sup> February 2022 question wording was: "Thinking about this year's midterm elections, how important, if at all, will (INSERT ITEM) be in making your decision about who to vote for?"

<sup>2</sup> February 2022 item wording was: "The economy and inflation."

<sup>3</sup> February 2022 item wording was: "Abortion."

Q3. Next, I'm going to read you a list of things that some people worry about, and others do not. I would like you to tell me how worried, if at all, you are about being able to afford each of the following for you and your family. What about being able to afford (INSERT ITEM)? Are you very worried, somewhat worried, not too worried, or not at all worried? (ROTATE ITEMS A-H)

Items a, b: Based on those who are insured

	Very/ Somewhat worried (NET)	Very worried	Somewhat worried	Not too/Not at all worried (NET)	Not too worried	Not at all worried	Don't know/ Refused/ Web blank	
a. Your monthly health insurance premium								
7/22	40	16	24	60	31	29	*	n=1,655
3/22	36	12	23	64	30	34	-	n=1,133
2/20	40	18	22	57	24	34	*	n=1,084
8/18	42	18	24	57	25	32	*	n=1,052
b. Your health insurance deductible, that is, the amount you pay before insurance kicks in								
7/22	48	20	28	52	29	23	*	n=1,655
3/22	44	18	27	56	30	26	-	n=1,133
2/20	49	22	26	50	22	28	*	n=1,084
8/18	53	24	29	45	20	25	*	n=1,052
c. Your prescription drug costs								
7/22	46	20	26	54	30	24	*	n=1,847
3/22	43	16	27	57	29	28	*	n=1,243
2/20	45	22	23	53	23	30	*	n=1,207
8/18	44	22	23	53	23	31	*	n=1,201
d. Your rent or mortgage								
7/22	51	28	23	49	22	27	*	n=1,847
3/22	43	21	21	57	25	33	-	n=1,243
2/20	42	18	24	56	20	36	*	n=1,207
8/18	41	22	19	57	21	35	*	n=1,201
e. Gasoline or other transportation costs								
7/22	76	44	32	23	14	9	1	n=1,847
3/22	71	40	31	29	15	14	-	n=1,243
2/20	40	15	26	59	26	32	*	n=1,207
8/18	46	20	26	53	25	28	*	n=1,201
f. Food								
7/22	61	32	29	39	22	17	-	n=1,847
3/22	47	19	28	53	28	25	-	n=1,243
2/20	34	17	18	65	24	41	*	n=1,207
8/18	36	17	20	64	25	38	*	n=1,201

Q3 continued...

	Very/ Somewhat Worried (NET)	Very worried	Somewhat worried	Not too/Not at all worried (NET)	Not too worried	Not at all worried	Don't know/ Refused/ Web blank	
g. Your monthly utilities like electricity or heat								
7/22	62	33	29	38	22	17	*	n=1,847
3/22	50	23	27	50	29	22	-	n=1,243
2/20	38	16	22	61	26	34	*	n=1,207
8/18	43	19	24	57	27	30	*	n=1,201
h. Unexpected medical bills								
7/22	64	32	31	36	24	12	*	n=1,847
3/22	58	25	32	42	26	16	-	n=1,243
2/20	65	35	30	34	17	17	*	n=1,207
8/18	67	38	29	32	16	16	*	n=1,201

Q4. Thinking about all of the economic problems facing U.S. consumers, which of the following issues do you most want President Biden and Congress to address? (RANDOMIZE ITEMS)

	7/22
Rising cost of gasoline	33
Rising housing and rent costs	25
Rising food prices	23
The cost of health insurance	10
Prescription drug costs	5
Unemployment	3
Don't know/Refused/Web blank	1



**DISPLAY/READ TO ALL:** Moving onto another topic...

- Q5. As you may know, the 1973 Supreme Court Case Roe v. Wade established a woman's constitutional right to have an abortion. As far as you know, (is Roe v. Wade still the law of the land), (has Roe v. Wade been overturned by the Supreme Court), or are you not sure? (ROTATE ITEMS IN PARENTHESES)

	7/22
Roe v. Wade is still the law of the land	5
Roe v. Wade has been overturned by the Supreme Court	78
Not sure	18
Refused/Web blank	-

QUESTION FROM 5/22 SURVEY FOR COMPARISON

As far as you know, (is Roe v. Wade still the law of the land), (has Roe v. Wade been overturned by the Supreme Court), or are you not sure? (ROTATE ITEMS IN PARENTHESES)

	5/22
Roe v. Wade is still the law of the land	64
Roe v. Wade has been overturned by the Supreme Court	3
Not sure	33
Don't know	-
Refused/Web blank	-
	n=1,537

**DISPLAY/READ: (Still law of the land, Not sure, Refused/Web Blank:** As you may not have heard,) **(has been overturned:** As you may know,) the Supreme Court overturned Roe v. Wade, eliminating the constitutional right to an abortion and leaving it up to individual states to decide.

- Q6a. Do you (approve) or (disapprove) of the Supreme Court overturning Roe vs. Wade? (ROTATE ITEMS IN PARENTHESES)

	7/22
Approve	33
Disapprove	65
Don't know/Refused/Web blank	2

Q6. What one word describes how you feel about the Supreme Court decision overturning Roe v. Wade?

	7/22
Negative (Anti-Overturn) (NET)	61
Anger, Strong Negative Reaction, Disgusted (Sub-Net)	21
Anger	11
Disgusted	5
Strong negative reaction	4
Sad, Frustrated, Shocked, Disappointed (Sub-Net)	16
Disappointed	6
Sad/upset	5
Frustrated/irresponsible	3
Shocked/surprised	2
Scared, Betrayed, Dangerous, Controlled (Sub-Net)	10
Controlled/powerless/disrespected	5
Scared/concerned	3
Dangerous/unsafe/destructive	1
Feel betrayed	1
Disapprove	4
Unconstitutional/unjust	4
Pro-choice	1
Backwards/archaic	1
Cruel/heartless/inhumane	*
Other negative responses	10
Positive (Pro-Overturn) (NET)	25
Strong Positive Reaction, Relieved (Sub-Net)	16
Strong positive reaction	12
Relieved	3
Correct/approve	3
Legal/justice	3
Against abortion	1
States rights	1
Other positive responses	2
Neutral (NET)	4
Other neutral responses	4
Indifferent/neutral	2
Political	1
Confused/conflicted	1
Okay/fine	1
Pro-life	1
None	*
Other	-
Don't Know/Refused/Web Blank (NET)	4

Q7. Thinking about your own state, do you think (abortion is currently or will soon be banned), or (abortion will not be banned), or are you not sure? (ROTATE ITEMS IN PARENTHESES)

	7/22
Abortion is currently or will soon be banned in your state	34
Abortion will not be banned in your state	38
Not sure	28
Refused/Web blank	*

ROTATE Q8 and Q9

Q8. Now that abortion access is up to individual states, do you want the laws in your state to ban abortion, or not?

	7/22
Want laws in state to ban abortion	25
Don't want laws in state to ban abortion	73
Don't know/Refused/Web blank	2

Q9. Now that abortion access is up to individual states, do you want the laws in your state to guarantee abortion, or not?

	7/22
Want laws in state to guarantee abortion	61
Don't want laws in state to guarantee abortion	37
Don't know/Refused/Web blank	2

Q10. Since Roe v. Wade was overturned by the Supreme Court, have you attended a protest or rally, volunteered for a cause, donated money to an organization or a candidate in support of abortion bans?

*Based on those who approve of the Supreme Court overturning Roe v. Wade*

	7/22
Yes, I have done this	2
No, I have not done this	98
Don't know/Refused/Web blank	*
	n=543

Q11. Since Roe v. Wade was overturned by the Supreme Court, have you attended a protest or rally, volunteered for a cause, donated money to an organization or candidate in support of guaranteeing access to abortions?

*Based on those who disapprove of the Supreme Court overturning Roe v. Wade*

	7/22
Yes, I have done this	17
No, I have not done this	83
Don't know/Refused/Web blank	*
	n=1,284

Q12. Has the Supreme Court decision overturning Roe V. Wade made you (more motivated) or (less motivated) to vote in the 2022 midterm election, or has it not made a difference? (ROTATE ITEMS IN PARENTHESES)

*Based on those who are registered to vote*

	7/22	5/22 <sup>4</sup>
Decision has made you more motivated to vote	43	37
Decision has made you less motivated to vote	3	6
Has not made a difference	53	57
Don't know/Refused/Web blank	*	*
	n=1,544	n=1,227

Q13. Has the Supreme Court decision overturning Roe V. Wade made you (more likely) or (less likely) to consider a candidate's position on abortion when deciding how to vote, or has it not made a difference? (ROTATE ITEMS IN PARENTHESES)

*Based on those who are registered to vote*

	7/22
Decision has made you more likely to consider a candidate's position on abortion	54
Decision has made you less likely to consider a candidate's position on abortion	3
Has not made a difference	42
Don't know/Refused/Web blank	1
	n=1,544

Q14. Do you plan on voting for a candidate who (wants to protect access to abortion), (wants to limit access to abortion), or does a candidate's position on abortion not make a difference in your vote? (ROTATE ITEMS IN PARENTHESES)

*Based on those who are registered to vote*

	7/22
Wants to protect access to abortion	55
Wants to limit access to abortion	23
Does not make a difference	21
Don't know/Refused/Web blank	1
	n=1,544

<sup>4</sup> May 2022 question wording was: "If the Supreme Court were to issue a final decision overturning Roe v. Wade, would you be (more) motivated to vote in the 2022 midterm elections, (less) motivated, or would it make no difference?" May 2022 response options were "more motivated", "Less motivated", and "would make no difference"

**DISPLAY/READ TO ALL:** This next set of questions are about COVID-19.

CVM1. How worried, if at all, are you that you will (INSERT ITEM)? [IF CATI: Are you very worried, somewhat worried, not too worried, or not at all worried? (ROTATE ITEMS A-B)]

	Very/ Somewhat worried (NET)	Very worried	Somewhat worried	Not too/Not at all worried (NET)	Not too worried	Not at all worried	This has already happened (Vol.)	Don't know/ Refused/ Web blank	
a. Get seriously sick from COVID-19									
7/22	39	13	25	61	36	25	*	-	n=1,847
1/22 <sup>5</sup>	34	11	23	64	31	33	2	*	n=1,536
12/21 <sup>6</sup>	50	14	35	50	34	17	-	*	n=1,065
11/21	30	10	20	67	32	35	3	*	n=1,820
10/21	33	10	23	64	30	34	3	1	n=1,519
9/21	38	12	26	58	28	30	4	*	n=1,519
7/21	34	12	22	65	33	32	-	1	n=1,517
6/21	23	8	15	74	33	41	-	2	n=1,888
5/21	30	13	17	67	27	41	-	2	n=1,526
b. Develop long COVID									
7/22	40	15	26	59	35	25	*	*	n=1,847

CVM11. How confident, if at all, are you that the COVID-19 vaccines are safe for each of the following? (ROTATE ITEMS IN ORDER ABCD/DCBA)

	Very/ Somewhat confident (NET)	Very confident	Somewhat confident	Not too/ Not at all confident (NET)	Not too confident	Not at all confident	Don't know/ Refused/ Web blank	
a. Adults								
7/22	70	42	28	29	13	16	1	n=1,847
5/22	72	44	28	27	14	13	*	n=1,537
2/22	74	53	21	26	8	17	1	n=1,502
11/21	72	46	27	26	11	15	1	n=1,820
b. Children between the ages of 12 and 17								
7/22	62	36	26	36	15	21	2	n=1,847
2/22	65	40	25	33	9	23	2	n=1,502
11/21	58	33	24	39	16	23	3	n=1,820
c. Children between the ages of 5 and 11								
7/22	55	28	27	44	17	27	1	n=1,847
2/22	53	29	24	44	15	29	3	n=1,502
11/21	48	25	23	47	18	29	5	n=1,820
d. Children between the ages of 6 months and 5 years								
7/22	48	20	28	51	18	33	1	n=1,847
2/22	39	14	25	56	18	37	6	n=1,502

<sup>5</sup> January 2022 question wording was: "How worried, if at all, are you that you will become seriously sick from the coronavirus?"

<sup>6</sup> December 2021 and prior months question wording was: "How worried, if at all, are you that you personally will get seriously sick from the coronavirus?"

VAXANY. Have you personally received at least one dose of a COVID-19 vaccine?

	7/22
Yes	76
No	23
Don't know/Refused/Web blank	1

VAXSTATUS. Are you partially vaccinated, meaning you received just one dose of a two-dose vaccine, are you fully vaccinated but have not received a booster, or are you fully vaccinated and have also received at least one booster shot?

*Based on those who have received a COVID-19 vaccine*

	7/22
Partially vaccinated	3
Fully vaccinated but have not received a booster	32
Fully vaccinated and also received at least one booster shot	65
Don't know/Refused/Web blank	*
	<i>n=1,417</i>

#### VAXANY/VAXSTATUS Combo Table

	7/22
Yes, received at least one dose	76
Partially vaccinated	2
Fully vaccinated but have not received a booster	24
Fully vaccinated and also received at least one booster shot	49
Don't know/Refused/Web blank	*
Have not gotten a COVID-19 vaccine	23
Don't know/Refused/Web blank	1

VACHES2. Is there a chance you will get vaccinated for COVID-19 at some point, or will you definitely not get vaccinated?

*Based on those who are unvaccinated*

	7/22
Chance you will get vaccinated at some point	19
Definitely won't get vaccinated	81
Don't know/Refused/Web blank	-
	<i>n=425</i>

#### VAXANY/VACHES2 Combo Table

	7/22
Yes, received at least one dose	76
Have not gotten a COVID-19 vaccine	23
Chance you will get vaccinated at some point	4
Definitely won't get vaccinated	19
Don't know/Refused/Web blank	-
Don't know/Refused/Web blank	1

BOOSTHES2. Do you think you will get a COVID-19 vaccine booster dose in the next few months, or not? (ROTATE RESPONSE OPTIONS 1-2/2-1)

*Based on those who are fully vaccinated with no booster*

	7/22
Yes, will get a booster dose in the next few months	31
No, will not get a booster dose in the next few months	67
Don't know /Refused/Web blank	2
	<i>n=477</i>

**VAXANY/VAXSTAT/BOOSTHES Combo Table**

	7/22
Received at least one COVID-19 vaccine dose	76
Fully vaccinated and also received at least one booster shot	49
Fully vaccinated but have not received a booster	24
Yes, will get a booster dose in the next few months	8
No, will not get a booster dose in the next few months	16
Don't know/Refused/Web blank	*
Partially vaccinated	2
Don't know/Refused/Web blank	*
Have not gotten a COVID-19 vaccine	23
Don't know/Refused/Web blank	1
	<i>n=1,847</i>

CVM2. For each of the following, please indicate if it IS a reason, or if it is NOT a reason why you have not gotten a COVID-19 booster dose.  
(SCRAMBLE ITEMS A-G)

*Based on those who are fully vaccinated with no booster*

	Yes, is a reason	No, not a reason	Not applicable (Vol.) <sup>7</sup>	Don't Refused/ Web blank	
a. You had bad side effects from a previous COVID-19 vaccine dose					
7/22	23	77	-	*	n=477
4/22	18	81	-	1	n=314
b. You are worried about missing work					
7/22	15	85	-	*	n=477
4/22	8	89	2	1	n=314
c. You feel you have enough protection from your initial COVID-19 vaccine or a prior infection of COVID-19					
7/22	57	43	-	*	n=477
4/22	56	42	-	2	n=314
d. You just don't want to get it					
7/22	52	48	-	*	n=477
4/22	45	54	-	1	n=314
e. You are too busy or have not had time to get it					
7/22	30	70	-	*	n=477
4/22	33	66	-	1	n=314
f. You don't think boosters are effective because some vaccinated people are still getting infected					
7/22	48	52	-	*	n=477
4/22	39	59	-	3	n=314
g. You are waiting for a new vaccine that will target the newer variants of coronavirus					
7/22	21	79	-	*	n=477

CHILD. Are you the parent or guardian of any child under the age of 18 living in your household?

	7/22
Yes	27
No	73
Don't know/Refused/Web blank	*

<sup>7</sup> "Not applicable" response only accepted for item b in April 2022



CHILDAGE3. How many of your children are (INSERT ITEM)?

*Based on those who are the parent or guardian of any child under 18 living in their household*

	0/none	1	2 or more	Don't know/Refused/ Web blank	
a. Under six months old					
7/22	89	6	5	-	n=933
b. At least six months, but under five years old					
7/22	67	22	11	-	n=933
c. Between the ages of 5 and 11					
7/22	44	30	26	-	n=933
d. Between the ages of 12 and 17					
7/22	47	39	14	-	n=933

CVM3. How worried, if at all, are you that your (children/child) will (INSERT ITEM)? (ROTATE ITEMS A-B)

*Based on those who are the parent or guardian of any child under 18 living in their household*

	Very/ Somewhat worried (NET)	Very worried	Somewhat worried	Not too/Not at all worried (NET)	Not too worried	Not at all worried	Child has already gotten sick from coronavir us (Vol.)	Don't know/ Refused/ Web blank	
a. Get seriously sick from COVID-19									
7/22	44	20	24	56	30	26	-	-	n=933
1/22	50	25	25	49	24	25	1	-	n=420
10/21	45	24	21	54	22	32	2	-	n=393
9/21	57	27	30	41	18	23	2	*	n=414
06/21	37	21	16	62	26	36	1	*	n=453
05/21	49	31	18	50	21	29	1	-	n=357
b. Develop long COVID									
7/22	44	22	22	56	30	26	-	-	n=933

**READ IF PARENT:** As you may know, the FDA has authorized the COVID-19 vaccine for use in children ages 6 months and older, and has authorized booster doses for children 5 and older.

**(READ IF PARENT OF CHILD AGES 12-17)** For the next set of questions, please think about your (oldest/youngest) child between the ages of 12 and 17.

VACC1KID. Next, thinking about your (oldest/youngest) child between the ages of 12-17, have they received at least one dose of a COVID-19 vaccine, or not? (Rotate between “oldest” and “youngest” insert text here at QN based on parent or guardian having more than one child ages 12-17)

*Based on those who are a parent or guardian of a child ages 12-17*

	7/22	4/22	2/22	1/22	11/21	10/21	9/21	7/21	6/21	5/21
Yes	57	56	57	61	49	46	48	41	34	24
No	42	43	41	37	48	53	49	58	63	75
Don't know	*	1	*	-	*	-	-	-	*	-
Refused/Web blank	*	1	2	2	2	1	3	*	3	2
	n=446	n=230	n=203	n=232	n=702	n=202	n=222	n=728	n=239	n=190

VACNUMB1217. How many COVID-19 vaccine doses has your (oldest/youngest) child between the ages of 12-17 received? Have they received 1, 2, or 3 shots?

*Based on those who are a parent or guardian of a child ages 12-17 who has gotten the COVID-19 vaccine*

	7/22	4/22	2/22	1/22
One	2	5	5	10
Two	69	53	64	69
Three	29	40	31	21
Four or more (Vol.)	*	-	-	-
Don't know	-	3	-	-
Refused/Web blank	-	-	-	*
	n=268	n=129	n=107	n=137

#### VACC1KID/VACNUMB1217 Combo table

*Based on those who are a parent or guardian of a child ages 12-17*

	7/22	4/22	2/22	1/22
Yes, child received at least one dose (NET)	57	56	57	61
Received one dose	1	3	3	6
Received two doses	39	30	36	42
Received three doses	17	22	18	13
Received four or more doses (Vol.)	*	-	-	-
Don't know/Refused	-	1	-	*
No, child has not gotten a COVID-19 vaccine	42	43	41	37
Don't know/Refused/Web blank	1	1	2	2
	n=446	n=230	n=203	n=232

VACHESKID2. Thinking about your (oldest/youngest) child between the ages of 12 and 17, do you think you will...? (ROTATE RESPONSE OPTIONS 1-4/4-1)

*Based on those who are a parent of an unvaccinated child ages 12-17*

	7/22
Get them vaccinated for COVID-19 right away	1
Wait a while to see how it is working	12
Only get your child vaccinated if their school requires it	20
Definitely not get them vaccinated for COVID-19	67
Don't know	-
Refused/Web blank	-
	n=176

VACC1KID/VACHESKID2 Combo Table

*Based on those who are a parent or guardian of a child ages 12-17*

	7/22	4/22	2/22	1/22	11/21	10/21	9/21	7/21	6/21	5/21
Child is vaccinated/ Get them vaccinated right away (NET)	58	59	58	64	50	50	52	47	42	41
Child received at least one dose of COVID-19 vaccine	57	56	57	61	49	46	48	41	34	24
Get them vaccinated right away	*	3	1	3	1	4	4	6	8	18
Wait a while to see how it is working	5	4	8	6	13	11	15	23	18	21
Only get child vaccinated if their school requires it	8	4	3	4	4	5	4	9	10	14
Definitely not get them vaccinated	28	31	30	23	30	31	21	20	25	20
Don't know/Refused/Web blank	1	2	3	3	3	3	8	1	6	4
	n=446	n=230	n=203	n=232	n=702	n=202	n=222	n=728	n=239	n=190

CHILDVACBOOST2. Thinking about your (oldest/youngest) child between the ages of 12 and 17, do you think you will...? (ROTATE RESPONSE OPTIONS 1-4/4-1)

*Based on those with a child 12-17 who has received one or two shots*

	7/22
Definitely get them a COVID-19 booster dose	28
Probably get them a booster dose	41
Probably not get them a booster dose	19
Definitely not get them a COVID-19 booster dose	12
Don't know	*
Refused/Web blank	-
	n=196

**(READ IF PARENT OF CHILD AGES 5-11)** For the next set of questions, please think about your (oldest/youngest) child between the ages of 5 and 11.

VACC1KID511. Now, thinking about your **(oldest/youngest) child** between the ages of 5 and 11, have they received at least one dose of a COVID-19 vaccine, or not? (ROTATE ITEMS 1-4, 4-1; Rotate between “oldest” and “youngest” insert text here at QN based on parent or guardian having more than one child ages 5-11)

*Based on those who are the parent or guardian of a child ages 5-11*

	7/22	4/22	2/22	1/22	10/21
Yes	40	39	35	33	16
No	60	61	63	66	82
Don't know	*	1	*	-	-
Refused/Web blank	*	*	2	1	2
	<i>n=518</i>	<i>n=227</i>	<i>n=188</i>	<i>n=212</i>	<i>n=667</i>

VACNUMB511. How many COVID-19 vaccine doses has your (oldest/youngest) child between the ages of 5-11 received? Have they received 1, 2, or 3 shots?

*Based on those with a child aged 5-11 who has been vaccinated*

	7/22
One	9
Two	68
Three	20
Four or more (Vol.)	*
Don't know	3
Refused/Web blank	-
	<i>n=212</i>

VACHESKID2\_511. Thinking about your (oldest/youngest) child between the ages of 5 and 11, do you think you will...? (ROTATE RESPONSE OPTIONS 1-4/4-1)

*Based on those who are a parent of an unvaccinated child ages 5-11*

	7/22	4/22	2/22	1/22	11/21	10/21 <sup>8</sup>	9/21	7/21
Get them vaccinated right away	1	4	7	19	16	27	34	26
Wait a while to see how it is working	21	21	16	29	39	33	32	40
Only get your child vaccinated if their school requires it	16	19	17	14	9	5	7	9
Definitely not get them vaccinated	62	53	58	37	36	30	24	25
Don't know	-	2	1	1	1	4	3	*
Refused/Web blank	-	*	1	-	-	2	1	*
	<i>n=304</i>	<i>n=138</i>	<i>n=124</i>	<i>n=144</i>	<i>n=562</i>	<i>n=219</i>	<i>n=217</i>	<i>n=674</i>

<sup>8</sup>July-Oct. 2021 question asked: “Now, thinking about your (oldest/youngest) child between the ages of 5 and 11, once there is a COVID-19 vaccine authorized and available for your child’s age group, do you think you will...?”

# VACC1KID511/VACHESKID2\_511 Combo table

Based on those who are a parent or guardian of a child ages 5-11

	7/22	4/22	2/22	1/22	11/21	10/21 <sup>9</sup>	9/21	7/21
Child is vaccinated/Get them vaccinated right away (NET)	41	41	39	46	29	27	34	26
Child received at least one dose of COVID-19 vaccine	40	39	35	33	16	-	-	-
Get them vaccinated right away	1	2	4	13	13	27	34	26
Wait a while and see how it is working/Only get your child vaccinated if their school requires it (NET)	22	24	21	28	39	39	39	49
Wait a while to see how it is working	12	13	10	19	32	33	32	40
Only get your child vaccinated if their school requires it	10	12	11	9	7	5	7	9
Definitely not get them vaccinated	37	32	36	24	29	30	24	25
Don't know/ Refused/Web blank	1	2	3	2	2	6	4	*
	n=518	n=227	n=188	n=212	n=667	n=219	n=217	n=674

CHILDVACBOOST3. Thinking about your (oldest/youngest) child between the ages of 5 and 11, do you think you will...(ROTATE RESPONSE OPTIONS 1-4/4-1)

Based on those who are a parent or guardian to a child aged 5-11 who has gotten one or two shots

	7/22
Definitely get them a COVID-19 booster dose	41
Probably get them a booster dose	32
Probably not get them a booster dose	22
Definitely not them get a COVID-19 booster dose	6
Don't know	*
Refused/Web blank	-
	n=189

<sup>9</sup> July-Oct. 2021 question asked: "Now, thinking about your (oldest/youngest) child between the ages of 5 and 11, once there is a COVID-19 vaccine authorized and available for your child's age group, do you think you will...?"

**(READ IF PARENT OF CHILD AGES 6 MONTHS TO 4 YEARS)** For the next set of questions, please think about your (oldest/youngest) child between the ages of 6 months to 4 years.

VACC1KIDLT5. Now, thinking about your (oldest/youngest) child between the ages of 6 months and 4 years, have they received at least one dose of a COVID-19 vaccine?

*Based on those who are a parent or guardian of a child ages 6 months to 4 years old*

	7/22
Yes	7
No	93
Don't know	-
Refused/Web blank	-
	n=416

VACHESKID2LT5 Thinking about your (oldest/youngest) child between the ages of 6 months and 4 years old do you think you will...? (ROTATE RESPONSE OPTIONS 1-4/4-1)

*Based on those who are a parent or guardian of a child between the ages of 6 months and 4 years old who is not vaccinated*

	7/22
Get them vaccinated for COVID-19 right away	11
Wait a while to see how it is working	28
Only get your child vaccinated if their school requires it	14
Definitely not get them vaccinated for COVID-19	47
Don't know	-
Refused/Web blank	*
	n=381

#### PREVIOUSLY ASKED QUESTION FOR COMPARISON

Thinking about your (oldest/youngest) child under the age of 5, once there is a COVID-19 vaccine authorized and available for your child's age group, do you think you will...? (ROTATE 1-4/4-1)

*Based on those who are a parent or guardian of a child under 5 years of age*

	4/22	2/22	1/22	7/21
Get them vaccinated right away	18	21	31	20
Wait a while to see how it is working	38	26	29	40
Only get your child vaccinated if their school or daycare requires it	11	15	12	10
Definitely not get them vaccinated	27	35	26	30
Don't know	6	1	2	-
Refused/Web blank	*	2	-	*
	n=181	n=142	n=162	n=523

# VACC1KIDLT5/VACHESKID2LT5 Combo table

Based on those who are a parent or guardian of a child between the ages of 6 months to 4 years old

	7/22
Yes, child 6 months to 4 years old, received at least one COVID-19 vaccine dose	7
No, child 6 months to 4 years old, didn't receive a COVID-19 vaccine dose (NET)	93
Get them vaccinated for COVID-19 right away	10
Wait a while to see how it is working	27
Only get your child vaccinated if their school or child care provider requires it	13
Definitely not get them vaccinated for COVID-19	43
Don't Know/Refused/Web Blank	*
Don't know/Refused/Web Blank	-
	n=416

CVM4. What is the main reason you do not plan to get your child between the ages of 6 months and 4 years old the COVID-19 vaccine right away?

Based on those who are a parent or guardian of a child between the ages of 6 months and 4 years old who is not vaccinated and will not be vaccinated right away

	7/22
Too new/Not enough testing/Research	19
Worried about side effects	14
Safety concerns	13
Doesn't need it/Not worried about COVID	11
Too young	7
Want to wait and see	6
Doesn't work/Not effective	6
Already had COVID	5
Don't trust it	3
Worried about vaccine-related deaths	3
Religious reasons	2
Don't want to/Not interested	*
Worried they will get sicker	-
Other	11
Don't Know	-
Refused/Web Blank	*
	n=337

CVM5. Do you feel you have enough information about where children between the ages of 6 months and 4 years old can get vaccinated for COVID-19?

Based on those who are a parent or guardian of a child between the ages of 6 months and 4 years old who is not vaccinated

	7/22
Yes, have enough information	62
No, do not have enough information	38
Don't know	-
Refused/Web blank	-
	n=381

CVM6. Do you personally think the information from federal health agencies about the COVID-19 vaccine for children under the age of five is (clear) or is it (confusing)?

*Based on those who are a parent or guardian of a child under the age of 5*

	7/22	2/22
Clear	44	52
Confusing	55	39
Don't know	-	9
Refused/Web blank	*	*
	n=471	n=142

CVM8. Have you talked to a pediatrician or other health care provider about the COVID-19 vaccine for your child between the ages of 6 months and 4 years old?

*Based on those who are a parent or guardian of a child between the ages of 6 months and 4 years old*

	7/22
Yes	30
No	70
Don't know	-
Refused/Web blank	-
	n=416

CVM9. Thinking about your (oldest/youngest) child between the ages of 6 months and 4 years old, do you think you will (wait until your child's next regular check-up to discuss getting them vaccinated for COVID-19) or do you think you will (make a specific appointment for the COVID-19 vaccine)? (ROTATE ITEMS IN PARENTHESES)

*Based on those who are a parent or guardian of a child between the ages of 6 months and 4 years old and will be getting them vaccinated as soon as possible, will wait and see, or will get it only if required*

	7/22
Wait until your child's regular check-up	70
Make a specific appointment	27
Don't know	1
Refused/Web blank	2
	n=228



CVM10. Thinking about your (oldest/youngest) child between the ages of 6 months and 4 years old, which of the following do you think would be a bigger risk to your child's health? (IF CATI, READ: (Becoming infected with coronavirus) or (getting the COVID-19 vaccine)? (ROTATE ITEMS IN PARENTHESES)

*Based on those who are a parent or guardian of a child between the ages of 6 months and 4 years old*

	7/22
Becoming infected with coronavirus is a bigger risk	44
Getting the COVID-19 vaccine is a bigger risk	53
Don't know	3
Refused/Web blank	-
	<i>n=416</i>

CVM12. Thinking about your (youngest/oldest) child between the ages of 6 months and 4 years old, how concerned are you, if at all, that (INSERT ITEM)? (ROTATE ITEMS A-H)

*Based on those who are a parent or guardian to a child between the ages of 6 months and 4 years old who is unvaccinated*

	Very/Some what concerned (NET)	Very concern ed	Somew hat concern ed	Not too/Not at all concern ed (NET)	Not too concern ed	Not at all concern ed	Don't know/R efused/ Web blank	
a. Your child might experience serious side effects from the COVID-19 vaccine 7/22	81	63	18	19	11	7	-	<i>n=381</i>
b. Your child might be required to get the COVID-19 vaccine even if you don't want them to 7/22	59	42	17	41	17	24	-	<i>n=381</i>
c. You won't be able to get the vaccine for your child from a place you trust 7/22	27	16	11	73	21	51	-	<i>n=381</i>
d. You might need to take time off work to bring your child to get vaccinated or to care of them if they experience side effects 7/22	28	17	11	72	19	53	-	<i>n=381</i>
e. You might have to pay an out-of-pocket cost to get the COVID-19 vaccine for your child 7/22	23	15	9	77	23	54	-	<i>n=381</i>
f. Not enough is known about the long-term effects of the COVID-19 vaccine in children 7/22	81	66	15	19	12	7	-	<i>n=381</i>
g. You will have difficulty traveling to a place to get your child vaccinated 7/22	20	6	13	80	13	67	-	<i>n=381</i>
h. The vaccine will not protect your child from getting sick from COVID-19 7/22	70	36	34	30	16	14	-	<i>n=381</i>

**READ TO ALL:** Now we have a few questions we will use to describe the people who took part in our survey...

**EDUC.** What is the highest level of school you have completed or the highest degree you have received? (DO NOT READ LIST) [INTERVIEWER NOTE: Enter code 3-HS graduate if R completed vocational, business, technical, or training courses after high school that did NOT count toward an associate degree from a college, community college or university (e.g., training for a certificate or an apprenticeship)]

	7/22
HS grad or less (NET)	36
Less than high school (Grades 1-8 or no formal schooling)	2
High school incomplete (Grades 9-11 or Grade 12 with no diploma)	6
High school graduate (Grade 12 with diploma or GED certificate)	28
Some college (NET)	29
Some college, no degree (includes some community college)	19
Two-year associate degree from a college or university	9
College grad+ (NET)	35
Four-year college or university degree/Bachelor's degree	18
Some postgraduate or professional schooling, no postgraduate degree	5
Postgraduate or professional degree, including master's, doctorate, medical or law degree	13
Don't know/Refused/Web blank (NET)	*

**HISPANIC.** Are you, yourself, of Hispanic or Latino background, such as Mexican, Puerto Rican, Cuban, or some other Spanish background?

	7/22
Yes	17
No	83
Don't know	*
Refused/Web blank	*

**RACE.** What is your race? Are you white, Black, Asian or some other race? (IF RESPONDENT SAYS HISPANIC ASK: Do you consider yourself a white Hispanic or a Black Hispanic? CODE AS WHITE (1) OR BLACK (2). IF RESPONDENTS REFUSED TO PICK WHITE OR BLACK HISPANIC, RECORD HISPANIC AS "OTHER," CODE 97)

#### Race/Hispanic Combo Table

*Based on total*

	7/22
White, non-Hispanic	63
Total non-White	37
Black or African-American, non-Hispanic	12
Hispanic	17
Asian, non-Hispanic	5
Other/Mixed race, non-Hispanic	2
Undesignated	1

NATIVITY. Were you born in the United States, on the island of Puerto Rico, or in another country?

*Based on Hispanic adults*

	7/22
U.S.	54
Puerto Rico	6
Another country	38
Don't know	-
Refused	2
	<i>n=485</i>

LGBT. Do you consider yourself to be gay, lesbian, bisexual, or transgender?

	7/22
Yes	10
No	90
Don't know	-
Refused/Web blank	*

EMPLOY. What best describes your employment situation today?

	7/22
Employed (NET)	55
Employed full-time	46
Employed part-time	10
Unemployed (NET)	7
Unemployed and currently seeking employment	6
Unemployed and not seeking employment	1
A student	3
Retired	22
On disability and can't work	7
A homemaker or stay at home parent	6
Don't know/Refused/Web blank(NET)	*
Don't know	-
Refused/Web blank	*

TEST1. Have (INSERT ITEM) ever tested positive for coronavirus?

	Yes	No	Don't know	Refused/Web blank
a. You				
7/22	39	60	1	*
b. Someone in your household				
7/22	48	52	*	*

UNDER5TEST. Have any of your children between the ages of 6 months and 4 years old tested positive for COVID-19?

*Based on those who are a parent or guardian of a child 6 months to 4 years old and they or someone in household tested positive for COVID-19*

	7/22
Yes, child has tested positive	43
No, child had not tested positive	57
Don't know	-
Refused/Web blank	-
	n=274

CHILDVACCINES2. Do you normally keep your children up-to-date with recommended childhood vaccines such as the MMR vaccine, or have you ever delayed or skipped some childhood vaccines for your children?

*Based on those who are a parent or guardian of a child under 18 in their household*

	7/22
Normally keep up to date	89
Have delayed or skipped some vaccines	10
Don't know	-
Refused/Web blank	1
	n=933

CAREKID. Today, what kind of place, if any, do you usually take your child or children when they are sick or when you need advice about their health? Is it:

*Based on those who are a parent or guardian of a child under 18 in their household*

	7/22
A private doctor's office	74
A neighborhood clinic or health center	20
A retail clinic at a place like CVS or Walgreens	1
A hospital emergency room	3
VA/Veterans' hospital/Military clinic (Vol.)	*
Urgent care (Vol.)	*
Hospital (Vol.)	*
Telehealth/online (Vol.)	-
University clinic/health center (Vol.)	-
Indian Health Service (IHS)/Native American clinic	-
Some other type of place (SPECIFY)	-
Children do not have a usual source of care	1
Don't know	1
Refused/Web blank	-
	n=933

CVM13. Has a doctor or other health care provider ever told you that you are immunocompromised, or have a weakened or compromised immune system?

	7/22
Yes	11
No	89
Don't know	*
Refused/Web blank	*

CVM14. Do you have regular interactions with anyone, such as a household member or someone you regularly visit or care for, who is immunocompromised or has a weakened or compromised immune system?

*Based on those who are not immunocompromised*

	7/22
Yes	20
No	79
Don't know	1
Refused/Web blank	-
	<i>n=1,637</i>

CVM15. With COVID-19 restrictions and mask mandates being lifted, what, if anything, have you done to adjust as an immunocompromised person during the pandemic?

*Based on those who are immunocompromised*

	7/22
Wear a mask	40
Stay home/Don't go out	14
Social distance/Avoid crowds	11
Wash hands/Use hand sanitizer	4
Gotten vaccinated/Booster	2
Follow precautions/Recommendations	*
Nothing	17
Other	8
Don't know	1
Refused/Web blank	1
	<i>n=207</i>

PARTY. In politics today, do you consider yourself a: (Republican), (Democrat), an Independent, or something else? (ROTATE ITEMS IN PARENTHESES)

	7/22
Republican	26
Democrat	32
Independent	26
Something else	9
None	6
Don't know	1
Refused/Web blank	*

PARTYLEAN. Do you LEAN more towards the (Republican) Party or the (Democratic) Party? (ROTATE ITEMS IN PARENTHESES IN SAME ORDER AS PARTY)

*Based on those who are not Republican or Democrat*

	7/22
Republican	24
Democratic	34
Independent/Don't lean to either party (Vol.)	34
Other party (Vol.)	3
Don't know	5
Refused/Web blank	1
	<i>n=790</i>

PARTY3.

	7/22
Republican/Lean Republican	36
Democrat/Lean Democrat	46
Pure Independent	15
Undesignated	3

Five-Point Party ID

	7/22
Democrat	32
Independent Lean Democrat	14
Independent/Don't lean	15
Independent Lean Republican	10
Republican	26
Undesignated	3

IDEOLOGY. Would you say your views in most political matters are liberal, moderate, or conservative?

	7/22
Liberal	23
Moderate	44
Conservative	30
Don't know/Refused/Web blank	2

INCOME. Last year – that is, in 2021– what was your total family income from all sources, before taxes? Just stop me when I get to the right category. (READ LIST)

	7/22
Less than \$20,000	12
\$20,000 to less than \$30,000	11
\$30,000 to less than \$40,000	11
\$40,000 to less than \$50,000	10
\$50,000 to less than \$75,000	14
\$75,000 to less than \$90,000	11
\$90,000 to less than \$100,000	6
\$100,000 or more	22
Don't know/Refused/Web blank(NET)	3

HHADULTS. How many adults, age 18 and over, currently live in your household including yourself?

	7/22
1	22
2	51
3	17
4	6
5	3
6 or greater	2
Don't know/Refused/Web blank (NET)	*



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