

Topline

KFF Health Tracking Poll/  
KFF COVID-19 Vaccine Monitor

December 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 November 29 – December 8, 2022, online and by telephone among a nationally representative sample of 1,259 U.S. adults in English (1,203) and in Spanish (56). The sample includes 1,029 adults reached through the SSRS Opinion Panel<sup>1</sup> either online or over the phone ( $n=32$  in Spanish). 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 three reminder emails. 1,004 panel members completed the survey online and panel members who do not use the internet were reached by phone ( $n=25$ ).

Another 230 ( $n=24$  in Spanish) 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. Respondents in the phone samples received a \$15 incentive via a check received by mail, and web respondents received a \$5 electronic gift card incentive (some harder-to-reach groups received a \$10 electronic gift card).

The online questionnaire included two questions designed to establish that respondents were paying attention. Cases that failed both attention check questions, those with over 30% item non-response, and cases with a length less than one quarter of the mean length by mode were flagged and reviewed. Cases were removed from the data if they failed two or more of these quality checks. Based on this criterion, one case was removed.

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 weighted to match patterns of civic engagement from the September 2017 Volunteering and Civic Life Supplement data from the CPS and to match frequency of internet use from the National Public Opinion Reference Survey (NPORS) for Pew Research Center. Finally, the sample was weighted to match patterns of political party identification based on a parameter derived from recent ABS polls conducted by SSRS polls. 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. For results based on other subgroups, the margin of sampling error may be higher. Sample sizes and margins of sampling error for other subgroups 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. Kaiser Family Foundation public opinion and survey research is a charter member of the [Transparency Initiative of the American Association for Public Opinion Research](https://www.aapor.org/).

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<sup>1</sup> <https://ssrs.com/opinion-panel/>

Group	N (unweighted)	M.O.S.E.
Total	1,259	± 4 percentage points
<b>Race/Ethnicity</b>		
White, non-Hispanic	771	± 5 percentage points
Black, non-Hispanic	190	± 10 percentage points
Hispanic	226	± 9 percentage points
<b>Party identification</b>		
Democrat	463	± 6 percentage points
Republican	327	± 7 percentage points
Independent	297	± 8 percentage points
Democrats/Democratic-leaning independents	620	± 5 percentage points
Republicans/Republican-leaning independents	454	± 6 percentage points
<b>Parents</b>		
Total parents	377	± 7 percentage points
Parent with a child ages 6 months through 4 years old	133	± 11 percentage points
Parent with a child ages 5-11	201	± 9 percentage points
Parent with a child ages 12-17	193	± 10 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.
- No answer includes those who said ‘Don’t know’ or refused to answer the question on the phone and those who skipped the question on the web

Trended data prior to July 2022 were conducted using 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:

- 08/22: KFF/CNN Mental Health In America Survey (conducted July 28-August 9, 2022)
- 10/19: Pew Research Center poll (conducted October 1-13, 2019)
- 06/16: Pew Research Center poll (conducted May 10 – June 6, 2016)

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)

RECA2 VARIABLE

	12/22
18-29	20
30-49	34
50-64	25
65+	21
No answer	-

(READ/DISPLAY TO ALL (SHOW ON SAME PAGE AS Q1): First, some questions about childhood vaccines.

Q1. Overall, do you think...(ROTATE RESPONSE OPTIONS 1-2/2-1)

	12/22	10/19 <sup>2</sup>	6/16 <sup>3</sup>
The benefits of childhood vaccines for measles, mumps, and rubella outweigh the risks	85	88	88
The risks of childhood vaccines for measles, mumps, and rubella outweigh the benefits	12	10	10
No answer	3	2	2
	<i>n=1,259</i>	<i>n=3,627</i>	<i>n=1,549</i>

Q2. Which comes closer to your views about childhood vaccines for measles, mumps, and rubella, even if neither is exactly right? (ROTATE RESPONSE OPTIONS 1-2/2-1)

	12/22	10/19 <sup>4</sup>	6/16 <sup>5</sup>
Parents should be able to decide not to vaccinate their children, even if that may create health risks for other children and adults	28	16	17
Healthy children should be required to be vaccinated in order to attend public schools because of the potential risk for others when children are not vaccinated	71	82	82
No answer	*	1	2
	<i>n=1,259</i>	<i>n=3,627</i>	<i>n=1,549</i>

<sup>2</sup> Data from Pew Research Center [poll](#), October 1-13, 2019

<sup>3</sup> Data from Pew Research Center [poll](#), May 10-June 6, 2016

<sup>4</sup> Data from Pew Research Center [poll](#), October 1-13, 2019

<sup>5</sup> Data from Pew Research Center [poll](#), May 10-June 6, 2016

Q3. On another topic, what do you think should be the **top priority** for Congress in its new session next year? (OPEN-END)

	12/22
Economy/Inflation (NET)	37
Economy/Inflation	28
Federal deficit/Spending	4
Taxes	2
Jobs/Employment	1
Wages/Income equality	1
Housing market/Costs	1
Poverty	*
Health care/Health care affordability	9
Immigration (NET)	8
Border control	4
Immigration (unspecified)	3
Immigration reform	1
Abortion/Reproductive rights	5
Guns/Crime/Safety	4
Climate change/Environment/Global warming	3
Democracy/Election and voting reform	3
Biden investigation/Impeachment	2
Equality/Discrimination	1
Energy/Oil/Fossil fuels	1
Education/Schools	1
Helping Americans/Focus on the people	1
Homelessness	1
Vaccines	1
Marijuana legalization	*
National security/Terrorism	*
Working together	*
Social security	*
Infrastructure/Public transportation	*
Foreign aid	*
Other	12
No answer	8

Q4. Here are some things Congress could do when it comes to health care. For each, please indicate if this is a top priority, an important but not a top priority, not too important, or should it not be done? (SCRAMBLE ITEMS A-H)

	Top/Important but not top priority (NET)	A top priority	Important but not a top priority	Not too important/Should not be done (NET)	Not too important	Should not be done	No answer
a. passing a law to make abortion legal in all states 12/22	65	42	23	34	8	26	*
b. passing a law to provide expanded access to telehealth service 12/22	70	20	50	28	22	6	2
c. strengthening requirements to make health insurance plans cover mental health as they do physical health 12/22	91	54	37	9	8	1	-
d. increasing funding for access to mental health services 12/22	92	51	41	8	6	2	*
e. increasing funding to expand treatment programs for opioid addiction 12/22	79	30	49	20	15	5	1
f. continuing funding for COVID-19 vaccines and treatment 12/22	70	31	39	30	17	13	*
g. passing a law that requires states to continue coverage for 12 months after childbirth for pregnant people on Medicaid 12/22	75	35	39	25	17	8	1
h. passing a law to make health care prices more transparent to patients 12/22	95	60	35	5	4	1	*

Q5. As you may know, a climate, health care, and tax bill known as the Inflation Reduction Act was recently passed by Congress and signed into law by President Joe Biden. How much, if anything, have you read or heard about the Inflation Reduction Act?

	12/22	9/22
A lot/Some/A little (NET)	71	77
A lot	13	15
Some	32	36
A little	27	26
Nothing at all	28	23
No answer	1	*
	<i>n=1,259</i>	<i>n=1,534</i>

Q6. The Inflation Reduction Act recently made some changes to health care policy. Here are some provisions that were included as part of this law. Do you (support) or (oppose) (INSERT ITEM)? (RANDOMIZE ITEMS A-D) (ROTATE ITEMS IN PARENTHESES ACROSS INTERVIEWS BUT NOT WITHIN INTERVIEW)

	Support	Oppose	No answer
a. Authorizing the federal government to negotiate the price of some prescription drugs for people with Medicare 12/22	81	18	1
b. Capping monthly out-of-pocket costs for insulin for people with Medicare 12/22	84	14	2
c. Placing an annual limit on out-of-pocket prescription drug costs for people with Medicare 12/22	82	17	1
d. Extending financial subsidies for people who purchase health coverage through the Affordable Care Act marketplace 12/22	72	26	2

Q7. Thinking about the total amount of money that is spent on health care in the U.S. by government and individuals, which of the following do you think the U.S. spends most on as a country? (RANDOMIZE RESPONSE OPTIONS 1-4, ALWAYS SHOW 5 LAST)

	12/22
Physician services	11
Hospitals	30
Prescription drugs	36
Long term care	19
Something else (Please specify)	3
No answer	1

Q8. When it comes to health care costs, how concerned, if at all, are you about (INSERT ITEM)? (ROTATE ITEMS A-D; ROTATE RESPONSE OPTIONS 1-4/4-1)

	Very/ Somewhat concerned (NET)	Very concerned	Somewhat concerned	Not too/ Not at all concerned (NET)	Not too concerned	Not at all concerned	No answer	
a. increases in the amount individuals pay for health care								
12/22	91	60	31	9	7	2	*	n=1,259
08/18	89	58	30	11	6	5	1	n=449
b. increases in what the nation as a whole spends on health care								
12/22	83	48	35	17	12	4	*	n=1,259
08/18	87	49	38	12	8	4	1	n=469
01/18 <sup>6</sup>	85	47	38	14	9	5	1	n=605
c. increases in spending on government health insurance programs like Medicare and Medicaid <sup>7</sup>								
12/22	72	34	38	27	21	6	*	n=1,259
08/18	73	41	32	26	17	9	1	n=469
01/18	72	38	34	27	19	8	1	n=605
06/16	74	47	27	24	12	12	2	n=1201
01/11	80	38	42	19	14	5	1	n=1502
d. increases in the amount employers pay for their employees' health care <sup>8</sup>								
12/22	69	31	38	30	22	8	1	n=1,259
08/18	72	29	42	26	15	11	2	n=449
01/18	71	33	38	28	19	9	1	n=605

<sup>6</sup> January 2018 trend wording was "Please tell me how concerned, if at all, you are about each of the following. What about (INSERT AND RANDOMIZE)? Are you very concerned, somewhat concerned, not too concerned, or not at all concerned? What about (INSERT NEXT ITEM)?"

<sup>7</sup> January 2018 trend wording was "Increases in government spending on health insurance programs like Medicare and Medicaid"

<sup>8</sup> January 2018 trend wording was "Increases in the amount employers pay for their employees' health insurance premiums"



Q9. Thinking about MENTAL health in the U.S., how big of a problem, if at all, is each of the following? (ROTATE ITEMS A-D)

	A problem (NET)	A big problem	A small problem	Not a problem	No answer	
a. Not enough mental health care providers, such as therapists or counselors						
12/22	93	68	25	7	*	<i>n=1,259</i>
8/22	87	55	33	11	2	<i>n=2,004</i>
b. The cost of mental health care						
12/22	96	77	19	3	1	<i>n=1,259</i>
8/22	95	80	15	3	2	<i>n=2,004</i>
c. Stigma or shame associated with mental health problems						
12/22	94	66	28	6	*	<i>n=1,259</i>
8/22	92	62	30	7	2	<i>n=2,004</i>
d. Health insurance companies not covering mental health services like they do physical health						
12/22	97	79	18	2	1	<i>n=1,259</i>
8/22	93	74	19	6	1	<i>n=2,004</i>

READ/DISPLAY TO ALL: Now turning to questions about COVID-19 and other illnesses.

Q10. How worried, if at all, are you that (INSERT ITEM)? (ROTATE ITEMS A AND 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 happene d (Vol.)	No answer	
a. you will get seriously sick from COVID-19									
12/22	36	14	21	63	36	27	1	*	n=1,259
9/22	31	9	23	68	35	33	1	*	n=1,534
7/22	39	13	25	61	36	25	*	-	n=1,847
1/22	34	11	23	64	31	33	2	*	n=1,536
12/21 <sup>9</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. there will be an increase in COVID-19 cases and hospitalizations in the U.S. this winter									
12/22	49	18	31	51	32	19	-	*	n=1,259

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

	12/22
Yes	30
No	70
No answer	-

CHILDAGE3. How many of your children are (INSERT ITEM)? (READ ITEMS A-D IN ORDER, DO NOT SCRAMBLE)

*Based on those who are parents or guardians of children under the age of 18*

	0/None	1	2 or more	No answer	
a. under six months old					
12/22	85	9	6	*	n=377
b. at least six months, but under five years old					
12/22	62	25	12	1	n=377
c. between the ages of 5 and 11					
12/22	52	29	18	*	n=377
d. between the ages of 12 and 17					
12/22	48	29	23	1	n=377

<sup>9</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?"  
KFF Health Tracking Poll/KFF COVID-19 Vaccine Monitor (November 29 - December 8, 2022)

Q11. How worried, if at all, are you that your (IF NUMCHILD=1: children, ELSE: child) will get seriously sick from (INSERT ITEM)? (ROTATE ITEMS A-C)

Based on those who are parents or guardians of children under the age of 18

	Very/ Somewh at worried (NET)	Very worried	Somewh at worried	Not too/Not at all worried (NET)	Not too worried	Not at all worried	Child has already gotten this (Vol)	No answer	
a. COVID-19									
12/22	47	22	25	53	28	25	-	-	n=377
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
6/21	37	21	16	62	26	36	1	*	n=453
5/21	49	31	18	50	21	29	1	-	n=357
b. the flu									
12/22	51	19	32	49	34	15	-	-	n=377
c. respiratory syncytial virus, or RSV									
12/22	56	29	28	43	26	17	*	*	n=377

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

	Yes	No	No answer	
12/22	75	24	*	n=1,259
9/22	77	23	*	n=1,534
7/22	76	23	1	n=1,847
5/22	76	24	*	n=1,537
4/22	75	25	*	n=1,889
3/22	79	20	*	n=1,243
2/22	73	25	2	n=1,502
1/22	77	22	1	n=1,536
11/21 <sup>10</sup>	73	25	3	n=1,820
10/21	72	27	2	n=1,519
9/21 <sup>11</sup>	72	25	4	n=1,519
7/21	67	31	1	n=1,517
6/21	65	33	2	n=1,888
5/21	62	37	2	n=1,526
4/21	56	43	1	n=2,097
3/21	32	68	*	n=1,862
2/21 <sup>12</sup>	18	82	*	n=1,874
1/21 <sup>13</sup>	6	94	*	n=1,563

<sup>10</sup> March 2021 through November 2021 wording: "Have you personally received the COVID-19 vaccine, or not? IF YES ASK: Did you receive a single-dose vaccine, the first of two doses, or have you gotten both doses of a two-dose vaccine?"

<sup>11</sup> Beginning in September 2021 a voluntary response option for "Got fully vaccinated plus a booster shot/additional dose" was offered.

<sup>12</sup> February 2021 question wording: "Have you personally received the COVID-19 vaccine, or not? IF YES ASK: Did you receive a single dose or have you received both doses of the vaccine?"

<sup>13</sup> January 2021 question wording: "Have you personally received at least one dose of the COVID-19 vaccine, or not?"

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*

	12/22	9/22	7/22
Chance you will get vaccinated at some point	15	12	19
Definitely won't get vaccinated	85	88	81
No answer	*	*	-
	<i>n=276</i>	<i>n=337</i>	<i>n=425</i>

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 received a COVID-19 vaccine*

	12/22	9/22	7/22
Partially vaccinated	4	4	3
Fully vaccinated but have not received a booster	30	34	32
Fully vaccinated and also received at least one booster shot	67	62	65
No answer	*	*	*
	<i>n=980</i>	<i>n=1,194</i>	<i>n=1,417</i>

VAXSTATUS\_REC2 Combo Table

	12/22	9/22	7/22
Yes, received at least one dose	75	77	76
Partially vaccinated	3	3	2
Fully vaccinated but have not received a booster	22	26	24
Fully vaccinated and also received at least one booster shot	50	47	49
No answer	-	*	*
Have not gotten a COVID-19 vaccine	24	23	23
No answer	1	*	1
	<i>n=1,259</i>	<i>n=1,534</i>	<i>n=1,847</i>

VAXRECENT. When did you receive your most recent COVID-19 vaccine dose, including any booster dose you may have gotten?

*Based on those who are fully vaccinated or fully vaccinated and boosted*

	12/22
Less than 3 months ago	26
At least 3 months ago but less than 6 months ago	14
6 months ago or longer	60
No answer	*
	<i>n=947</i>

BIVBOOST. Have you received a dose of the new, updated COVID-19 booster, sometimes called a bivalent booster, that has been available since early September?

*Based on those who are fully vaccinated and have received at least one booster dose*

	12/22	9/22 <sup>14</sup>
Yes, received new updated booster dose	43	8
No, have not received new updated booster dose	55	92
No answer	2	-
	<i>n=666</i>	<i>n=785</i>

BIVBOOSTINT. As you may know, the CDC currently recommends that all adults who have received a COVID-19 vaccine get a dose of the new, updated COVID-19 booster after a certain amount of time has passed since their initial vaccination or last booster dose. Do you think you will...?

*Based on those who are fully vaccinated and not boosted or boosted but have not received updated booster*

	12/22	9/22
Get the updated booster as soon as you can	31	40
Wait and see how the updated booster is working for other people	25	27
Only get the updated booster if you are required to do so for work, school, or other activities	25	15
Definitely not get it	18	17
No answer	-	1
	<i>n=662</i>	<i>n=1,057</i>

BIVBOOST/BIVBOOSTINT/VAXANY/VAXSTATUS Combo Table

	12/22	9/22
Got updated booster	22	5
Get updated booster as soon as possible	16	27
Wait and see	12	18
Only if required	13	10
Definitely not get updated booster	9	12
Not eligible for updated booster (unvaccinated or partially vaccinated)	27	27
No answer	1	1
	<i>n=1,259</i>	<i>n=1,534</i>

<sup>14</sup> September 2022 question wording: "Have you received a dose of the new, updated COVID-19 booster that has been available since early September?"  
KFF Health Tracking Poll/KFF COVID-19 Vaccine Monitor (November 29 - December 8, 2022)

Q14. For each of the following, please indicate if it **is** a reason, or if it **is not** a reason why you have not gotten the new, updated COVID-19 booster that has been available since September. (IF MODE=CATI: READ) First, how about that [INSERT FIRST ITEM]?

*Based on those who are fully vaccinated and not boosted or boosted but have not received updated booster*

	Yes, is a reason	No, not a reason	No answer	
a. You had bad side effects from a previous COVID-19 vaccine dose 12/22	23	77	-	<i>n=662</i>
b. You are too busy or have not had time to get it 12/22	36	64	-	<i>n=662</i>
c. You don't think you need the new booster 12/22	44	56	-	<i>n=662</i>
d. You are waiting until before you travel or see vulnerable friends and family 12/22	12	88	-	<i>n=662</i>
e. You are waiting to see if COVID-19 cases increase in your area 12/22	17	83	-	<i>n=662</i>
f. You don't think the benefit is worth it 12/22	37	62	1	<i>n=662</i>

READ/DISPLAY IF CHILD6MO4YR=1 OR CHILD517=1, PARENT OF CHILD AGES 6 MONTHS TO 17 YEARS OLD: 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.

VACC1KID. Thinking about your (IF CHILDDAGE3\_d=2: oldest/youngest) child between the ages of 12-17, have they received at least one dose of a COVID-19 vaccine? (ROTATE OLDEST/YOUNGEST BETWEEN INTERVIEWS, KEEP SAME WITHIN INTERVIEW)

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

	Yes	No	Don't know	Refused/Web blank	
12/22	58	42	-	-	n=193
9/22	62	37	-	*	n=235
7/22	57	42	*	*	n=446
4/22	56	43	1	1	n=230
2/22	57	41	*	2	n=203
1/22	61	37	-	2	n=232
11/21	49	48	*	2	n=702
10/21	46	53	-	1	n=202
9/21	48	49	-	3	n=222
7/21	41	58	-	*	n=728
6/21	34	63	*	3	n=239
5/21	24	75	-	2	n=190

BIVBOOST1217. Has your child between the ages of 12 and 17 received a dose of the new, updated COVID-19 booster that has been available since early September?

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

	12/22
Yes, received the new, updated booster dose	28
No, have not received the new, updated booster dose	72
No answer	-
	n=111

VAXSTATUS1217

	12/22
Vaccinated and updated booster	16
Vaccinated, no updated booster	42
Unvaccinated	42
No answer	-
	n=193

BIVBOOSTINT1217. Thinking about your [IF CHILDDAGE3\_d=2: 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 or guardian of a child ages 12-17 who has been vaccinated but not received updated booster*

*Insufficient sample size to report*

BIVBOOST1217\_REC2

	12/22
Got updated booster	16
Will definitely get updated booster	8
Will probably get updated booster	18
Will probably NOT get updated booster	8
Will definitely NOT get updated booster	8
Not eligible for updated booster - unvaccinated	42
No answer	-
	<i>n=193</i>

VACC1KID511. Now, thinking about your (IF CHILDAGE3\_c=2: oldest/youngest) child between the ages of 5 and 11, 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 5-11*

	12/22	9/22	7/22	4/22	2/22	1/22	10/21
Yes	39	46	40	39	35	33	16
No	61	54	60	61	63	66	82
Don't know	-	-	*	1	*	-	-
Refused/Web blank	-	-	*	*	2	1	2
	<i>n=201</i>	<i>n=251</i>	<i>n=518</i>	<i>n=227</i>	<i>n=188</i>	<i>n=212</i>	<i>n=667</i>

BIVBOOST511. Has your child between the ages of 5 and 11 received a dose of the new, updated COVID-19 booster that has been available since early September?

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

*Insufficient sample size to report*

BIVBOOSTINT511. Thinking about your [IF CHILDAGE3\_d=2: 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 of a child ages 5-11 who has been vaccinated but not received updated booster*

*Insufficient sample size to report*

BIVBOOST511\_REC2

	12/22
Got updated booster	14
Will definitely get updated booster	7
Will probably get updated booster	9
Will probably NOT get updated booster	6
Will definitely NOT get updated booster	3
Not eligible for updated booster - unvaccinated	61
No answer	-
	<i>n=201</i>



VACC1KID6mo4yr. Now, thinking about your (IF CHLDAGE3\_b=2: 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*

	12/22	9/22	7/22
Yes	16	19	7
No	84	81	93
No answer	-	-	-
	<i>n=133</i>	<i>n=179</i>	<i>n=416</i>

VACHESKID6mo4yr. Thinking about your (IF CHLDAGE3\_b=2: 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 parent or guardian of a child between ages 6 months and 4 years old who has not been vaccinated*

	12/22	9/22	7/22
Get them vaccinated for COVID-19 right away	6	7	11
Wait a while to see how it is working	17	17	28
Only get your child vaccinated if their school or childcare provider requires it	24	10	14
Definitely not get them vaccinated for COVID-19	53	65	47
Don't know	-	-	-
Refused/Web blank	-	-	*
	<i>n=103</i>	<i>n=146</i>	<i>n=381</i>

**VACC1KID6mo4yr/VACHESKID6mo4yr Combo table**

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

	12/22	9/22	7/22
Child received at least one dose of COVID-19 vaccine	16	19	7
Get them vaccinated right away	5	6	10
Wait a while to see how it is working	14	14	27
Only get your child vaccinated if their school requires it	20	8	13
Definitely not get them vaccinated	45	53	43
No answer	-	-	*
	<i>n=133</i>	<i>n=179</i>	<i>n=416</i>

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

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

	12/22
Man	48
Woman	52
Some other way	1
No answer	-

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)]

	12/22
HS grad or less (NET)	37
Less than high school (Grades 1-8 or no formal schooling)	3
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)	27
Some college, no degree (includes some community college)	18
Two-year associate degree from a college or university	8
College grad+ (NET)	36
Four-year college or university degree/Bachelor's degree	17
Some postgraduate or professional schooling, no postgraduate degree	4
Postgraduate or professional degree, including master's, doctorate, medical or law degree	14
No answer	*

MARITAL. Are you currently married, living with a partner, widowed, divorced, separated, or have you never been married?

	12/22
Married	46
Living with a partner	9
Widowed	6
Divorced	11
Separated	3
Never been married	24
No answer	*

HISPANIC. Are you, yourself, of Latino or Hispanic origin descent, such as Mexican, Puerto Rican, Cuban, or some other Latin American background?

	12/22
Yes	17
No	82
No answer	1

RACE. What is your race? Are you White, Black or African American, Asian or some other race?

	12/22
White	74
Black or African American	13
Asian	6
Other or mixed race	6
No answer	1

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

*Based on those who are of Latino or Hispanic origin descent, such as Mexican, Puerto Rican, Cuban, or some other Latin American background*

	12/22
U.S.	48
Puerto Rico	7
Another country	45
No answer	*

n=226

TEST1. Have you ever tested positive for coronavirus?

	12/22	9/22	7/22
Yes	46	47	39
No	54	53	60
No answer	*	*	1
	<i>n</i> =1,259	<i>n</i> =1,534	<i>n</i> =1,847

FLU1. Have you received a flu shot for the current flu season – that began September 2022?

	12/22
Yes	40
No	59
No answer	*

FLU2. (IF NUMCHILD=1: Have any of your children, ELSE: Has your child) received a flu shot for the current flu season – that began September 2022?

*Based on those who are a parent or guardian of a child under the age of 18*

	12/22
Yes	34
No	66
No answer	*
	<i>n</i> =377

CHILDVACCINES2. Besides vaccines for things like COVID and flu, do you normally keep your children up-to-date with recommended childhood vaccines such as the measles, mumps, and rubella 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 the age of 18*

	12/22
Normally keep up to date	87
Have delayed or skipped some vaccines	12
No answer	1
	<i>n</i> =377

Q15. Has a doctor or other health professional **ever** told you that you have a mental health condition such as depression or anxiety?

	12/22
Yes	33
No	67
No answer	-

Q16. In the past 12 months, have you ever been unable to work or engage in other activities due to a mental health condition?

	12/22
Yes	15
No	85
No answer	*

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 [INSERT STATE SPECIFIC NAME])?

	12/22
Covered by health insurance	88
Not covered by health insurance	12
No answer	-

AGECOV VARIABLE

	12/22
Insured less than 65	85
Uninsured less than 65	15
	<i>n=987</i>

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*

	12/22
Plan through your employer	36
Plan through your spouse's employer	9
Plan you purchased yourself	9
Medicare	26
Medicaid	13
Somewhere else (specify)	3
Plan through your parents/mother/father (Vol.)	4
No answer	*
	<i>n=x1,137</i>

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

	12/22
Yes	7
No	93
No answer	*

EMPLOY. What best describes your employment situation today?

	12/22
Employed (NET)	59
Employed full-time	45
Employed part-time	13
Unemployed (NET)	7
Unemployed and currently seeking employment	5
Unemployed and not seeking employment	2
A student	3
Retired	20
On disability and can't work	5
A homemaker or stay at home parent	5
No answer	*

PPD. Do you use a prepaid plan for your cellphone? Prepaid plans, also known as pay-as-you-go or no-contract phone, are plans where the user pays for a specific amount of data usage or minutes in advance.

*Based on those from probability panel web and phone sample*

	12/22
Yes	8
No	92
No answer	-

INT5. About how often do you use the Internet?

	12/22
IF PHONE: Never	3
Almost constantly	44
Several times a day	43
About once a day	5
Several times a week	3
Less often	2
No answer	*

CE1. In the past 12 months, how often did you talk with any of your neighbors?

*Based on prepaid sample*

	12/22
Basically, every day	16
A few times a week	36
A few times a month	20
Once a month	5
Less than once a month	8
Not at all	11
No answer	4

OWNHOME. Do you own or rent your home?

*Based on prepaid sample*

	12/22
Yes	60
No	35
No answer	5

CE2. We are interested in volunteer activities for which people are not paid, except perhaps expenses. In the last 12 months, have you done any volunteer activities through or for an organization?

*Based on prepaid sample*

	12/22
Yes	13
No	87
No answer	-

PARTY. In politics today, do you consider yourself a: (Republican), (Democrat), an Independent, or something else? (RANDOMIZE REPUBLICAN/DEMOCRAT)

	12/22
Republican	29
Democrat	31
Independent	25
Something else	14
No answer	1

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

*Based on those who are not Republican or Democrat*

	12/22
Republican	29
Democratic	32
Independent/Don't lean to either party (Vol. on phone)/I don't lean toward either party (Web response option)	33
Other party (Vol.)	3
No answer	4
	<i>n=469</i>

Summary PARTY and PARTYLEAN

	12/22
Republican/Lean Republican	40
Democrat/Lean Democrat	44
Pure Independent	14
Undesignated	2

Five-Point Party ID

	12/22
Democrat	31
Independent Lean Democrat	13
Independent/Don't lean	14
Independent Lean Republican	11
Republican	29
Undesignated	2

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

	12/22
Liberal	26
Moderate	43
Conservative	28
No answer	3

INCOME. Last year – that is, in 2021– what was your total family income from all sources, before taxes?

	12/22
Less than \$20,000	13
\$20,000 to less than \$30,000	12
\$30,000 to less than \$40,000	12
\$40,000 to less than \$50,000	9
\$50,000 to less than \$75,000	16
\$75,000 to less than \$90,000	11
\$90,000 to less than \$100,000	5
\$100,000 or more	21
No answer	1

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

	12/22
1	23
2	52
3	14
4	7
5	2
6 or greater	1
No answer	*



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**Filling the need for trusted information on national health issues**, KFF (Kaiser Family Foundation) is a nonprofit organization based in San Francisco, California.