

Topline

KFF COVID-19 Vaccine Monitor

September 2023

KFF

METHODOLOGY

This *KFF COVID-19 Vaccine Monitor* was designed and analyzed by public opinion researchers at KFF. The survey was conducted September 6-13, 2023, online and by telephone among a nationally representative sample of 1,296 U.S. adults in English (1,210) and in Spanish (86). The sample includes 1,014 adults ($n=57$ in Spanish) reached through the SSRS Opinion Panel either online or over the phone. 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. 988 panel members completed the survey online and 26 panel members who do not use the internet were reached by phone.

Another 282 ($n=29$ 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.

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, no cases were removed. 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 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 2022 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 2021 Volunteering and Civic Life Supplement data from the CPS. The sample was weighted to match frequency of internet use and political party identification by race/ethnicity based on parameters derived from a KFF Benchmarking survey with ABS and prepaid cell phone samples. 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. 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	1,296	± 4 percentage points
Party identification		
Democrats	434	± 6 percentage points
Independents	347	± 7 percentage points
Republicans	321	± 7 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: 6/23: KFF Health Misinformation Tracking Poll Pilot

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

	9/23
18-29	20
30-49	33
50-64	25
65+	22
No answer	-

RGENDER. (IF PHONE: Just to confirm,) Do you describe yourself as a man, a woman, or in some other way?

	9/23
Man	48
Woman	51
Some other way	1
No answer	*

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

	9/23
Yes	31
No	69
No answer	*

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

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

	0/None	1 or more (NET)	1	2 or more	No answer	
a. under six months old						
9/23	83	17	13	4	-	n=416
b. at least six months, but under 2 years old						
9/23	83	17	16	1	*	n=416
c. between the ages of 2 and 4						
9/23	71	29	26	3	-	n=416
d. between the ages of 5 and 11						
9/23	53	47	34	13	-	n=416
e. between the ages of 12 and 17						
9/23	48	52	40	12	-	n=416

SCHOOLCARE. Thinking about your (child, are they/children, is at least one of your children) currently enrolled in school or attending daycare?

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

	9/23
Yes, they attend school or daycare	85
No, they are not enrolled in school or daycare	15
No answer	-
	<i>n=416</i>

LGBT. Do you think of yourself as: (Select all that apply)

	9/23
Lesbian	1
Gay	3
Bisexual	7
Trans or Transgender	1
None of these	89
No answer	*

LGBT_TOTAL

	9/23
LGBT	10
Non LGBT	90

PREG. Are you pregnant, trying to become pregnant, or planning to become pregnant in the next few years?

Based on those who are a woman, some other gender, or a trans man and under the age of 50

	9/23
Yes	21
No	78
No answer	*
	<i>n=395</i>

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? 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]?

	9/23
Covered by health insurance	90
Not covered by health insurance	10
No answer	*

AGECOV VARIABLE

	9/23
Insured less than 65	88
Uninsured less than 65	12
	n=1,006

SHOW ALL: The next set of questions has to do with vaccines.

Q1. In general, how much do you trust (INSERT ITEM) to provide reliable information about vaccines? (SCRAMBLE ITEMS A-H)

Item d based on those with health insurance

Item f based on those who are the parent or guardian of a child under the age of 18 living in their household

Item g based on those whose child/children are enrolled in school or daycare

	A great deal/A fair amount (NET)	A great deal	A fair amount	Not much/Not at all (NET)	Not much	Not at all	Depends (Vol.)	Not applicable (Vol.)	No answer	
a. the U.S. Centers for Disease Control and Prevention, or CDC										
9/23	63	30	34	36	22	14	-	*	*	n=1,296
b. the U.S. Food and Drug Administration, or FDA										
9/23	61	26	35	38	24	14	*	-	*	n=1,296
c. your local public health department										
9/23	68	27	41	32	21	11	*	*	*	n=1,296
d. your health insurance company										
9/23	68	25	42	32	23	9	-	-	-	n=1,160
e. your own doctor or health care provider										
9/23	82	43	39	18	14	3	-	*	*	n=1,296
f. your child's pediatrician										
9/23	84	40	44	16	10	6	*	*	-	n=416
g. your child's school or daycare										
9/23	56	15	41	43	27	16	-	1	-	n=362
h. a pharmacist										
9/23	77	32	45	23	16	7	*	-	*	n=1,296

Q1 Reference Table – “How much do you trust (INSERT ITEM) to provide reliable information about the COVID-19 vaccines?”

Item d based on those with health insurance

Item f based on those who are the parent or guardian of a child under the age of 18 living in their household

	A great deal/A fair amount (NET)	A great deal	A fair amount	Not much/Not at all (NET)	Not much	Not at all	Depends (Vol.)	Not applicable (Vol.)	No answer	
a. the U.S. Centers for Disease Control and Prevention, or CDC										
4/22	64	31	33	34	15	19	-	*	2	n=1,889
6/21	71	36	34	27	14	13	*	*	2	n=1,888
12/20	73	32	41	26	16	9	*	-	1	n=1,676
b. the U.S. Food and Drug Administration, or FDA										
4/22	62	26	37	35	17	17	*	*	3	n=1,889
6/21	69	28	41	28	16	12	*	*	2	n=1,888
12/20	70	25	45	28	18	10	*	-	2	n=1,676
c. your local public health department										
4/22	68	31	37	27	16	11	*	1	3	n=1,889
6/21	69	31	38	26	16	11	-	1	4	n=1,888
12/20	70	27	42	27	16	11	*	-	3	n=1,676
d. your health insurance company										
4/22	73	35	38	23	13	10	*	1	3	n=1,641
6/21	73	32	41	23	14	10	*	1	3	n=1,625
e. Your own doctor										
4/22	85	53	32	10	7	3	*	4	2	n=1,889
6/21	83	54	29	11	6	4	*	6	1	n=1,888
f. Your child’s pediatrician										
4/22	83	56	27	13	7	6	-	2	1	n=477
6/21	85	54	31	13	9	4	-	1	1	n=453

Q2. How confident, if at all, are you that the (INSERT ITEM) vaccines are safe? (SCRAMBLE ITEMS A-C)

	Very/Somewhat confident (NET)	Very confident	Somewhat confident	Not too/Not at all confident (NET)	Not too confident	Not at all confident	No answer
a. COVID-19							
9/23	57	30	27	42	18	24	*
b. respiratory syncytial virus, or RSV,							
9/23	65	24	41	33	21	11	2
c. flu							
9/23	74	42	32	26	16	10	*

Q3. Regardless of whether you get all recommended vaccines, how (easy) or (difficult) is it for you to understand (INSERT ITEM)? (ROTATE RESPONSES 1-4/4-1; ROTATE TEXT IN PARENTHESES, SCRAMBLE ITEMS A-F)

	Very/ Somewhat easy (NET)	Very easy	Somewhat easy	Somewhat/ Very difficult (NET)	Somewhat difficult	Very difficult	No answer
a. which vaccines you should get 9/23	77	36	40	23	18	5	1
b. when you should get certain vaccines 9/23	79	37	43	20	16	4	*
c. where to go to get vaccinated 9/23	93	63	30	7	5	2	*
d. how much you may have to pay out of pocket for a vaccine 9/23	73	40	33	27	18	9	*
e. how vaccines generally work 9/23	78	39	40	22	17	4	*
f. why you should get vaccines in general 9/23	84	52	32	16	12	4	*

Q4. Regardless of whether your (child gets/children get) get all recommended vaccines, how (easy) or (difficult) is it for you to understand (INSERT ITEM)? (ROTATE RESPONSES 1-4/4-1; ROTATE TEXT IN PARENTHESES, SCRAMBLE ITEMS A-E)

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

	Very/ Somewh at easy (NET)	Very easy	Somewh at easy	Somewh at/Very difficult (NET)	Somewh at difficult	Very difficult	My (child hasn't/childre n haven't) received any vaccines (Vol.)	No answer	
a. which vaccines they should get 9/23	73	41	32	24	20	4	3	1	n=416
b. when they should get certain vaccines 9/23	77	43	34	21	16	6	2	-	n=416
c. where to go to get them vaccinated 9/23	88	60	28	10	8	2	2	-	n=416
d. how much you may have to pay out of pocket for their vaccines 9/23	68	37	31	30	22	8	2	-	n=416
e. why they should get vaccines in general 9/23	78	49	29	20	13	7	2	-	n=416

Q5. 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)

	9/23	6/23	12/22
Parents should be able to decide not to vaccinate their children, even if that may create health risks for other children and adults	31	30	28
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	68	69	71
No answer	2	*	*
	n=1,296	n=2,007	n=1,259

Q6. How much have you heard, if anything, about (INSERT ITEM)? (ASK ITEM A FIRST; SCRAMBLE ITEMS B-D; ROTATE RESPONSES 1-4/4-1)

	A lot/Some (NET)	A lot	Some	A little/Nothing at all (NET)	A little	Nothing at all	No answer
a. RSV spreading in the past few years							
9/23	50	17	34	50	29	21	*
b. new RSV vaccines for adults ages 60 and older							
9/23	28	8	21	72	25	47	*
c. new shots to prevent RSV in babies							
9/23	22	6	16	78	22	56	*
d. new RSV vaccines for pregnant people							
9/23	14	3	11	86	20	65	*

Q8. As you may know, a new vaccine for RSV is approved and recommended for adults ages 60 and older. Do you think you will (definitely get, probably get, probably not get, or definitely not get/definitely not get, probably not get, probably get or definitely get) the RSV vaccine? (ROTATE RESPONSES 1-4/4-1; RANDOMIZE TEXT IN PARENTHESIS IN SAME ORDER)

Based on those who are age 60 or older

	9/23
Definitely/Probably get (NET)	58
Definitely get	20
Probably get	38
Probably/Definitely not get (NET)	40
Probably not get	22
Definitely not get	18
Already got the new RSV vaccine	2
No answer	*
	n=400

Q9. As you may know, a new vaccine for RSV, is approved and expected to be available soon for pregnant people. Do you think you will (definitely get, probably get, probably not get, or definitely not get/definitely not get, probably not get, probably get or definitely get) the RSV vaccine? (ROTATE RESPONSES 1-4/4-1; RANDOMIZE TEXT IN PARENTHESIS IN SAME ORDER)

Based on those who are pregnant or plan on becoming pregnant- Insufficient sample size to report

Q7. Have you received the (INSERT ITEM) vaccine? (SCRAMBLE ITEMS A-B)

Based on those who are age 60 or older

	Yes	No	No answer	
a. pneumonia 9/23	53	47	*	n=400
b. shingles 9/23	53	47	*	n=400

FLU. Do you normally get a flu vaccine each year, or not?

	9/23	3/23	11/21	10/21	7/21	6/21	5/21	4/21
Yes	53	53	53	25	52	57	52	54
No	47	47	46	72	48	43	48	46
No answer	*	*	1	1	*	*	*	*
	n=1,296	n=1,271	n=1,820	n=1,519	n=1,517	n=1,888	n=1,526	n=2,097

FLU_2023. As you may know, there is a new flu shot for the upcoming fall and winter flu season. Do you think you will (definitely get, probably get, probably not get, or definitely not get/definitely not get, probably not get, probably get, or definitely get) the flu shot this year? (ROTATE RESPONSES 1-4/4-1; RANDOMIZE TEXT IN PARENTHESIS IN SAME ORDER)

	9/23
Definitely/Probably get (NET)	55
Definitely get	32
Probably get	24
Probably/Definitely not get (NET)	42
Probably not get	20
Definitely not get	22
Already got the flu shot	2
No answer	*

FLU_2023RECODE

	9/23
Has already gotten/Will get flu shot	58
Will not get flu shot	42
No answer	*

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

	Yes	No	No answer	
9/23	74	26	-	<i>n</i> =1,296
3/23 ¹	76	24	*	<i>n</i> =1,271
1/23	80	20	*	<i>n</i> =1,234
12/22	75	24	*	<i>n</i> =1,259
9/22	77	23	*	<i>n</i> =1,534
7/22	76	23	1	<i>n</i> =1,847
5/22	76	24	*	<i>n</i> =1,537
4/22	75	25	*	<i>n</i> =1,889
3/22	79	20	*	<i>n</i> =1,243
2/22	73	25	2	<i>n</i> =1,502
1/22	77	22	1	<i>n</i> =1,536
11/21	73	25	3	<i>n</i> =1,820
10/21	72	27	2	<i>n</i> =1,519
9/21	72	25	4	<i>n</i> =1,519
7/21	67	31	1	<i>n</i> =1,517
6/21	65	33	2	<i>n</i> =1,888
5/21	62	37	2	<i>n</i> =1,526
4/21	56	43	1	<i>n</i> =2,097
3/21	32	68	*	<i>n</i> =1,862
2/21	18	82	*	<i>n</i> =1,874

Vaccine_2023. As you may know, a new vaccine for COVID-19 is expected to become available this fall. Once the vaccine is available, do you think you will (definitely get, probably get, probably not get, or definitely not get/definitely not get, probably not get, probably get, or definitely get) the COVID-19 vaccine? (ROTATE RESPONSES 1-4/4-1; RANDOMIZE TEXT IN PARENTHESIS IN SAME ORDER)

	9/23
Definitely/Probably get (NET)	47
Definitely get	23
Probably get	23
Probably/Definitely not get (NET)	52
Probably not get	19
Definitely not get	33
No answer ²	2

VaxAny and Vaccine_2023 combined

	9/23
Previously vaccinated, will get the 2023 shot	45
Previously vaccinated, will not get 2023 shot	27
Previously unvaccinated, will get the 2023 shot	1
Previously unvaccinated, will not get	24
No answer	2

¹ March 2023 and prior wording: "Have you personally received at least one dose of a COVID-19 vaccine?"

² 22 individuals misreported that they had already received the COVID-19 vaccine which was not available at the time of their interview

Q10. Do you plan to get your COVID-19 vaccine and flu shot at (the same time) or at (different times)? (ROTATE ITEMS IN PARENTHESES)

Based on those who said they are definitely or probably going to get the new COVID-19 vaccine and flu shot

	9/23
At the same time	53
At different times	47
No answer	1
	<i>n=524</i>

SHOW ALL: Moving on...

Q11. Thinking about what is said in the news, in your view is the seriousness of coronavirus (generally exaggerated), generally correct, or is it (generally underestimated)? (ROTATE ITEMS IN PARENTHESES)

	Generally exaggerated	Generally correct	Generally underestimated	No answer	
9/23	43	42	13	1	<i>n=1,296</i>
11/21	37	41	16	6	<i>n=1,820</i>
10/21	39	36	19	6	<i>n=1,519</i>
9/21	32	40	21	7	<i>n=1,519</i>
7/21	30	43	20	7	<i>n=1,517</i>
6/21	34	45	16	5	<i>n=1,888</i>
5/21	36	40	21	3	<i>n=1,526</i>
4/21	34	44	19	4	<i>n=2,097</i>
3/21	32	42	22	4	<i>n=1,862</i>
2/21	31	41	27	1	<i>n=1,874</i>
1/21	28	47	22	3	<i>n=1,563</i>
12/20	35	36	25	4	<i>n=1,676</i>

Q12. How worried, if at all, are you that you will (INSERT ITEM)? (ROTATE ITEMS A-D; ROTATE RESPONSES 1-4/4-1)

	Very/ Somewhat worried (NET)	Very worried	Somewhat worried	Not too/ Not at all worried (NET)	Not too worried	Not at all worried	Have already gotten sick (Vol.)	No answer	
a. get seriously sick from COVID-19									
9/23	30	8	22	70	42	28	*	-	n=1,296
1/23	31	8	23	69	43	26	*	*	n=1,234
9/22	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 ³	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									
9/23	31	9	21	69	39	30	*	*	n=1,296
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 ⁴	50	14	35	50	34	17	-	*	n=1,065
11/21	30	10	20	67	32	35	3	*	n=1,820
10/21	33	0	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
c. get seriously sick from the flu									
9/23	23	4	19	77	47	29	-	-	n=1,296
1/23	26	7	19	74	45	29	*	*	n=1,234
d. get seriously sick from RSV									
9/23	23	5	18	76	46	30	-	1	n=1,296
1/23	25	8	17	75	42	33	-	*	n=1,234

³ 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?"

⁴ 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?"

Q13. How worried, if at all, are you that your child or children will get seriously sick from (INSERT ITEM)? (ROTATE ITEMS A-C; ROTATE RESPONSES)

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

	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 (Vol.)	No answer	
a. COVID-19									
9/23	48	22	25	52	29	23	-	-	n=416
1/23	41	19	23	58	35	23	*	1	n=349
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	-	-	n=420
10/21	45	24	21	54	22	32	-	-	n=393
9/21	57	27	30	41	18	23	-	*	n=414
6/21	37	21	16	62	26	36	1	-	n=453
5/21	49	31	18	50	21	29	-	-	n=357
b. the flu									
9/23	47	16	31	53	36	17	-	-	n=416
1/23	44	18	26	56	38	18	-	-	n=349
12/22	51	19	32	49	34	15	-	-	n=377
c. RSV									
9/23	46	20	26	53	34	20	-	1	n=416
1/23	46	22	24	54	37	17	-	-	n=349
12/22	56	29	28	43	26	17	*	*	n=377

Q14. Among people you know, have you seen (more) COVID-19 cases over the past 30 days, (fewer) cases, about the same number as before, or do you not know anyone who has gotten COVID-19? (ROTATE ITEMS IN PARENTHESES)

	9/23	4/22
More cases	26	6
Fewer cases	28	62
About the same number of cases	16	21
Don't know anyone who has gotten COVID-19 ⁵	29	7
No answer	*	4
	n=1,296	n=1,889

Q15. Would you say there is a new wave of COVID-19 infections hitting the U.S. now, or not?

	9/23	4/22
Yes, there is a new wave	60	35
No, there is not a new wave	37	50
No answer	3	14
	n=1,296	n=1,889

⁵ April 2022 wording had "don't know anyone who has gotten COVID-19" as a volunteered option on the phone, while September 2023 has it as an explicit option on the web and phone.

SHOW ALL: As you may have heard, recently the news has been reporting on a small increase of COVID-19 hospitalizations and of COVID-19 in wastewater monitoring.

Q16. Has the news of increases in COVID-19 made you (more likely) or (less likely) to [INSERT ITEM], or has it not made much of a difference? (SCRAMBLE ITEMS A-F; ROTATE TEXT IN PARENTHESES)

Item c based on those have never gotten a COVID-19 vaccine

	More likely	Less likely	Has not made much of a difference	No answer	
a. wear a mask in public 9/23	25	9	65	*	n=1,296
b. avoid large gathering 9/23	22	10	67	-	n=1,296
c. get a COVID-19 vaccine 9/23	5	15	78	1	n=304
e.travel 9/23	5	17	78	-	n=1,296
f. dine indoors at restaurants 9/23	5	15	80	*	n=1,296

Q16 Reference Table – “Has the news of COVID-19, the flu, and respiratory syncytial virus or RSV spreading in the U.S. this winter made you (more likely) or (less likely) to [INSERT ITEM], or has it not made much of a difference?”

	More likely	Less likely	Has not made much of a difference	No answer	
a. Wear a mask in public 1/23	31	5	63	1	n=1,234
b. Avoid large gatherings 1/23	26	11	63	*	n=1,234
c. Get a COVID-19 vaccine 1/23	4	8	87	1	n=246
d. Get a COVID-19 booster shot 1/23	22	7	70	1	n=647
f. Travel 1/23	6	20	74	*	n=1,234
g. Dine indoors at restaurants 1/23	6	18	75	*	n=1,234

Q17. In the past three months, was there ever a time when you wanted to get an in-home rapid COVID-19 test but did not get a test because you (INSERT ITEM)? (ROTATE ITEMS A-B)

	Yes, there has been a time in past three months	No, there has not been a time in past three months	No answer
a. were not able to find one 9/23	9	91	*
b. were not able to afford one 9/23	9	91	*

Q18. In the past three months, was there ever a time when you wanted to get a PCR COVID-19 test, or one that is sent to the lab for results, but did not get a test because you (INSERT ITEM)? (ROTATE ITEMS A-B)

	Yes, there has been a time in past three months	No, there has not been a time in past three months	No answer
a. were not able to find one 9/23	6	94	*
b. were not able to afford one 9/23	6	94	*
			9/23
Had difficulty getting any test			15
Did not have difficulty getting any test			85

TESTDIFF (Q17/Q18 combo)

ROTATE Q19 AND Q20

Q19. If you wanted to get an **in-home rapid test** for COVID-19, how confident are you, if at all, that you would [INSERT ITEM] one? (ROTATE ITEMS A-B; ROTATE RESPONSES 1-4/4-1)

	Very/ Somewhat confident (NET)	Very confident	Somewhat confident	Not too/Not at all confident (NET)	Not too confident	Not at all confident	No answer
a. be able to get 9/23	87	50	37	13	9	4	*
b. be able to afford 9/23	83	52	30	17	11	5	*

Q20. If you wanted to get a **PCR COVID-19 test**, or one that is sent to the lab for results, how confident are you, if at all, that you would [INSERT ITEM] one? (ROTATE ITEMS A-B; ROTATE RESPONSES 1-4/4-1)

	Very/Some what confident (NET)	Very confident	Somewhat confident	Not too/Not at all confident (NET)	Not too confident	Not at all confident	No answer
a. be able to get 9/23	81	39	42	19	14	5	*
b. be able to afford 9/23	76	42	34	24	17	7	*

Q21. To the best of your knowledge, does your insurance cover (INSERT ITEM)?

Based on those who have insurance

	Yes	No	Don't know	Refused/Web blank	
a. in-home, rapid COVID-19 tests 9/23	34	11	55	-	<i>n=1,160</i>
b. PCR COVID-19 tests that are sent to a lab for results 9/23	33	6	61	-	<i>n=1,160</i>

Q22. Have you had any symptoms in the past three months that you thought could have been COVID-19, such as a fever, sore throat, runny nose, or a cough?

	9/23
Yes	20
No	80
No answer	*

Q23. Did you take a COVID-19 test when you were feeling sick?

Based on those who were sick in the past three months

	9/23
Yes, took a COVID-19 test	58
No, did not take a COVID-19 test	42
No answer	-
	<i>n=280</i>

Q22/Q23 Combo Table

	9/23
Yes, felt sick	20
Yes, felt sick and took a COVID-19 test	12
Yes, felt sick and no did not take a COVID-19 test	8
No answer	-
No, did not feel sick	80
No answer	*

Q24. Did you test positive for COVID-19 or did you test negative for COVID-19?

Based on those who tested for COVID-19

	9/23
Tested positive for COVID-19	37
Tested negative for COVID-19	63
No answer	-
	<i>n=168</i>

Q222324_TEST

	9/23
Was sick, tested positive	4
Was sick, tested negative	7
Was sick, did not test	8
Was not sick	80
No answer	*

Q25. Why did you **not** take a COVID-19 test? (open-ended responses available upon request)

Based on those who were sick and didn't take a COVID test

	9/23
Symptoms weren't serious enough to test	18
Symptoms didn't fit	14
Didn't think it was necessary	13
Couldn't afford it/Cost/Insurance didn't cover it	12
Didn't have access to a COVID test	8
Assumed/Behaved like it was COVID	8
Didn't find the time to take a test	6
Someone else in house took test and they tested negative	4
Didn't think I needed to because I am vaccinated	4
Not concerned about COVID-19	2
Other	11
No answer	-
	<i>n=112</i>

Q26. If you found out you had been exposed to COVID-19 or thought you might be sick and wanted to take a COVID-19 test, where would you most likely try to get a COVID-19 test?

(RANDOMIZE RESPONSES 1-6 KEEP 7 LAST)

	9/23
(I/You) already have a test at home	37
Purchase one at a pharmacy	22
Get one at a doctor's office or other health care provider	19
Unsure	11
Get one through (my/your) local government, such as at a library or community center	5
Get one through (my/your) insurance	4
Purchase one online	2
Would not try to test (Vol.)	*
No answer	*

SHOW TO THOSE WITH A CHILD: Now thinking about your child/children...

VAXANY1217. Has your [IF CHILDAge3_e=2: oldest/youngest] child between the ages of 12 and 17 received at least one dose of a COVID-19 vaccine?

Based on those who have a child ages 12-17

	9/23	12/22	9/22	7/22	4/22	2/22	1/22	11/21	10/21	9/21	7/21	6/21	5/21
Yes	50	58	63	57	56	57	61	49	46	48	41	34	24
No	50	42	37	42	43	41	37	48	53	49	58	63	75
No answer	*	-	*	1	2	2	2	3	1	3	*	3	2
	<i>n=219</i>	<i>n=193</i>	<i>n=235</i>	<i>n=446</i>	<i>n=230</i>	<i>n=203</i>	<i>n=232</i>	<i>n=702</i>	<i>n=202</i>	<i>n=222</i>	<i>n=728</i>	<i>n=239</i>	<i>n=190</i>

VACC1217_2023. Thinking about your [oldest/youngest] child between the ages of 12 and 17, do you think you will (definitely get, probably get, probably not, or definitely not get/definitely not get, probably not get, probably get or definitely get) them the new COVID-19 vaccine once it is available for their age group?

Based on those who have a child ages 12-17

	9/23
Definitely/Probably get (NET)	39
Definitely get	13
Probably get	26
Definitely/Probably not get (NET)	61
Probably not get	25
Definitely not get	36
No answer	*
	<i>n=219</i>

VACHES1217

	9/23
Vaccinated, definitely/Probably get	36
Vaccinated, probably/Definitely not get	14
Unvaccinated, definitely/Probably get	3
Unvaccinated, probably/Definitely not get	47
No answer	*
	<i>n=219</i>

VAXANY511. Has your [oldest/youngest] child between the ages of 5 and 11 received at least one dose of a COVID-19 vaccine?

Based on those who have a child ages 5-11

	9/23	12/22	9/22	7/22	4/22	2/22	1/22	11/21
Yes	39	39	46	40	39	35	33	13
No	60	61	54	60	61	63	66	83
No answer	1	-	-	1	1	2	1	4
	<i>n=208</i>	<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>

VACC511_2023. Thinking about your [oldest/youngest] child between the ages of 5 and 11, do you think you will (definitely get, probably get, probably not get, or definitely not get/definitely not get, probably not get, probably get or definitely get) them the new vaccine once it is available for their age group?

Based on those who have a child ages 5-11

	9/23
Definitely/Probably get (NET)	36
Definitely get	12
Probably get	23
Definitely/Probably not get (NET)	64
Probably not get	23
Definitely not get	41
No answer	-
	<i>n=208</i>

VACHES511

	9/23
Vaccinated, definitely/Probably get	30
Vaccinated, probably/Definitely not get	10
Unvaccinated, definitely/Probably get	5
Unvaccinated, probably/Definitely not get	55
No answer	1
	<i>n=208</i>

VAXANY6mo4yr. Has your [oldest/youngest] child between the ages of 6 months and 4 years received at least one dose of a COVID-19 vaccine?

Based on those who are the parent of a child ages 6 months – 4 years

	9/23	12/22	9/22	7/22
Yes	21	16	19	7
No	79	84	81	93
No answer	-	-	-	-
	<i>n=170</i>	<i>n=133</i>	<i>n=179</i>	<i>n=416</i>

VACC6mo4yr_2023. Thinking about your [oldest/youngest] child between the ages of 6 months and 4 years, do you think you will (definitely get, probably get, probably not get, or definitely not get/definitely not get, probably not get, probably get or definitely get) them the new vaccine once it is available for their age group?

Based on those who are the parent of a child ages 6 months – 4 years

	9/23
Definitely/Probably get (NET)	34
Definitely get	13
Probably get	21
Definitely/Probably not get (NET)	66
Probably not get	25
Definitely not get	41
No answer	-
	<i>n=170</i>

VACHES6MO4YR

	9/23
Vaccinated, definitely/Probably get	21
Vaccinated, probably/Definitely not get	1
Unvaccinated, definitely/Probably get	13
Unvaccinated, probably/Definitely not get	65
No answer	-
	<i>n=170</i>

Q27. Do you normally keep up-to-date with vaccines that your doctor or other health care provider recommends, or have you ever skipped some vaccines?

	9/23
Keep up-to-date	68
Skipped some vaccines	32
No answer	1

Q28. Which vaccines have you ever skipped? (Select all that apply)

Based on those who have skipped some vaccines

	9/23
Flu	75
COVID-19	56
Shingles	51
Pneumonia	48
Hepatitis B	31
Diphtheria, tetanus, and whooping cough, also known as DTaP	27
Measles, mumps, and rubella, also known as MMR	22
HPV	1
All of them	1
Other	1
None	1
No answer	1
	<i>n=376</i>

Q27/Q28 Combo Table

	9/23
Yes, kept up to date on vaccinations	68
No, has not kept up to date on vaccinations	32
Has not kept up-to-date on Flu vaccine	24
Has not kept up to date on COVID-19 vaccine	18
Has not kept up to date on Shingles vaccine	16
Has not kept up to date on Pneumonia vaccine	15
Has not kept up to date on Hep B vaccine	10
Has not kept up to date on DTaP	9
Has not kept up to date on MMR	7
Has not kept up to date on HPV vaccine	*
Has not kept up to date on all of them	*
Has not kept up to date on other vaccines	*
None	*
No answer	*
No answer	1

Q29. What is the main reason why you have skipped some vaccines that a doctor or another health care provider recommended for you? (*open-ended responses available upon request*)

Based on those who skipped some vaccines

	9/23
General mistrust of vaccines	14
Didn't think I needed them	13
Forgot to get them/Haven't found the time	8
Wasn't recommended/told by doctor/Didn't know I needed it	6
Concerns about side effects/Long term effects	6
Don't think I need them because I am healthy/Don't get sick	6
Don't trust how they are made/Don't trust pharmaceutical companies	5
Don't think the vaccines work/Are effective	5
Didn't want to get it, no reason provided	3
Previous bad reaction to vaccines	3
Too many vaccines were recommended	3
Safety concerns/Bad for my health	2
Not enough research/testing/Need more information	2
Not at-risk/Don't go out much/Age	2
Not available/Couldn't get an appointment	2
Cost/affordability/Insurance wouldn't cover the vaccine	2
Don't trust the government	1
It's my choice/My decision	1
Don't like needles/Shots	1
Fear/Scared	*
Other	11
None/No reason	*
No answer	1
	<i>n=376</i>

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 have a child under the age of 18

	9/23	12/22 ⁶	7/22	11/21	7/21
Keep children up-to-date	90	87	89	90	90
Delayed or skipped some childhood vaccines	10	12	10	9	9
No answer	*	1	1	2	1
	<i>n=416</i>	<i>n=377</i>	<i>n=933</i>	<i>n=1,196</i>	<i>n=1,259</i>

Q30. Did your child eventually get the vaccines that were delayed or skipped, or have they not gotten them?

Based on those who delayed or skipped some childhood vaccines

Insufficient sample size to report

⁶ December 2022 question wording: "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?"

CHILDVACCINES2/Q30 Combo Table

	9/23
Yes, kept child(ren) up to date on vaccinations	90
No, skipped some childhood vaccines up	10
No, skipped some childhood vaccines but eventually got them	3
No, skipped some childhood vaccines and still have not gotten	7
No answer	*
No answer	*
	<i>n=416</i>

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

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

	9/23
Plan through your employer	35
Plan through your spouse’s employer	12
Plan you purchased yourself	8
Medicare	21
Medicaid	18
Somewhere else (specify)	2
Plan through your parents/mother/father (Vol.)	3
No answer	*
	<i>n=1,160</i>

CARE. Today, what kind of place, if any, do you usually call or go to when you are sick or when you need advice about your health? Is it:

	9/23
A private doctor’s office	58
A neighborhood clinic or health center	24
A retail clinic at a place like CVS or Walgreens	3
An emergency room	5
A student clinic or school health center	1
Some other type of place (specify)	4
I do not have a place to go	5
No answer	-

CHRONICCOVID. Do you or anyone in your household have a serious health condition such as high blood pressure, heart disease, lung disease, cancer, or diabetes?

	9/23
Yes, I have a serious health condition	22
Yes, someone else in my household has a serious health condition	12
Yes, both myself and someone else in my household have a serious health condition	8
No one in household has a serious health condition	58
No answer	-

RELIGIOSITY. How often do you attend religious services? (ROTATE 1-5/5-1)

	9/23
More than once a week	6
Once a week	16
A few times a month	10
A few times a year	25
Never	42
No answer	*

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

	9/23
Liberal	26
Moderate	37
Conservative	35
No answer	2

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

	9/23
Republican	26
Democrat	31
Independent	29
Something else	12
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

	9/23
Republican	24
Democratic	27
Independent/Don't lean to either party (Vol. on phone)/I don't lean toward either party (Web response option)	45
Other party (Vol.)	-
No answer	4
	<i>n=541</i>

Summary PARTY and PARTYLEAN

	9/23
Republican/Lean Republican	37
Democrat/Lean Democrat	43
Pure Independent	20
Undesignated	1

Five-Point Party ID

	9/23
Democrat	31
Independent Lean Democrat	12
Independent/Don't lean	20
Independent Lean Republican	10
Republican	26
Undesignated	1

MAGA1. Do you consider yourself to be a supporter of the MAGA movement, that is the Make America Great Again movement?

Based on those who are Republican or lean Republican

	9/23
Yes	62
No	36
No answer	1
	<i>n=443</i>

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)]

	9/23
HS grad or less (NET)	38
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)	29
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)	35
Four-year college or university degree/Bachelor's degree	18
Some postgraduate or professional schooling, no postgraduate degree	3
Postgraduate or professional degree, including master's, doctorate, medical or law degree	14
No answer	*

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

	9/23
Yes	17
No	83
No answer	*

RACE. What is your race? (Select all that apply)

	9/23
White	76
Black or African American	13
Asian	7
American Indian	2
Alaska Native	*
Native Hawaiian	*
Pacific Islander	1
Some other race (Specify)	*
No answer	4

HISPANIC/RACE Combined- RACETHN

	9/23
White, Non-Hispanic	63
Black, Non-Hispanic	11
Asian, Non-Hispanic	6
American Indian/Alaskan Native, non-Hispanic	*
Native Hawaiian/Pacific Islander, non-Hispanic	*
Some other race, non-Hispanic	*
Hispanic	17
Multiple races, non-Hispanic	2
Race undetermined	*

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

	9/23
U.S.	86
Puerto Rico	2
Another country	13
No answer	-

IMMIGRANT1. Which best describes your U.S. citizenship status?

Based on those who were born in another country other than the U.S. and Puerto Rico

	9/23
Born abroad to U.S. citizen parent(s)	6
U.S. citizen by naturalization	57
Not a U.S. citizen	37
No answer	1

n=172

INT5. About how often do you use the Internet?

	9/23
IF PHONE: Never	3
Almost constantly	45
Several times a day	40
About once a day	5
Several times a week	4
Less often	3
No answer	-

OWNHOME. Do you own or rent your home?

Asked among CATI sample

	9/23
Own	33
Rent	62
No answer	4
	<i>n=282</i>

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

Asked among CATI sample

	9/23
Basically, every day	15
A few times a week	38
A few times a month	12
Once a month	8
Less than once a month	6
Not at all	20
No answer	-
	<i>n=282</i>

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?

Asked among CATI sample

	9/23
Yes	14
No	86
No answer	-
	<i>n=282</i>

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

	9/23
1	22
2	51
3	15
4	7
5	2
6 or greater	2
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.

Asked among SSRS Opinion Panel members

	9/23
Yes	9
No	91
No answer	-
	<i>n=1,014</i>

INCOME. Last year – that is, in 2022– what was your total family income from all sources, before taxes?

	9/23
Less than \$20,000	13
\$20,000 to less than \$30,000	11
\$30,000 to less than \$40,000	9
\$40,000 to less than \$50,000	10
\$50,000 to less than \$75,000	15
\$75,000 to less than \$90,000	7
\$90,000 to less than \$100,000	7
\$100,000 to less than \$200,000	19
\$200,000 or more	6
No answer	3

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