

Topline

# KFF COVID-19 Vaccine Monitor

March 2021



## METHODOLOGY

This *KFF COVID-19 Vaccine Monitor* was designed and analyzed by public opinion researchers at the Kaiser Family Foundation (KFF). The survey was conducted March 15-22, 2021, among a nationally representative random digit dial telephone sample of 1,862 adults ages 18 and older (including interviews from 476 Hispanic adults and 490 non-Hispanic Black adults), living in the United States, including Alaska and Hawaii (note: persons without a telephone could not be included in the random selection process). Phone numbers used for this study were randomly generated from cell phone and landline sampling frames, with an overlapping frame design, and disproportionate stratification aimed at reaching Hispanic and non-Hispanic Black respondents. Stratification was based on incidence of the race/ethnicity subgroups within each frame. Specifically, the cell phone frame was stratified as: (1) High Hispanic: Cell phone numbers associated with rate centers from counties where at least 35% of the population is Hispanic; (2) High Black: Cell phone numbers associated with remaining rate centers from counties where at least 35% of the population is non-Hispanic Black; (3) Else: numbers from all remaining rate centers. The landline frame was stratified as: (1) High Black: landline exchanges associated with Census block groups where at least 35% of the population is Black; (2) Else: all remaining landline exchanges. The sample also included 190 respondents reached by calling back respondents that had previously completed an interview on the KFF Health Tracking Poll at least nine months ago. Another 402 interviews were completed with respondents who had previously completed an interview on the SSRS Omnibus poll (and other RDD polls) and identified as Hispanic ( $n = 178$ ; including 63 in Spanish) or non-Hispanic Black ( $n=224$ ). Computer-assisted telephone interviews conducted by landline (356) and cell phone (1,506, including 1,093 who had no landline telephone) were carried out in English and Spanish by SSRS of Glen Mills, PA. To efficiently obtain a sample of lower-income and non-White respondents, the sample also included an oversample of prepaid (pay-as-you-go) telephone numbers (25% of the cell phone sample consisted of prepaid numbers) Both the random digit dial landline and cell phone samples were provided by Marketing Systems Group (MSG). For the landline sample, respondents were selected by asking for the youngest adult male or female currently at home based on a random rotation. If no one of that gender was available, interviewers asked to speak with the youngest adult of the opposite gender. For the cell phone sample, interviews were conducted with the adult who answered the phone. KFF paid for all costs associated with the survey.

The combined landline and cell phone sample was weighted to balance the sample demographics to match estimates for the national population using data from the Census Bureau's 2019 U.S. American Community Survey (ACS), on sex, age, education, race, Hispanic origin, and region, within race-groups, along with data from the 2010 Census on population density. The sample was also weighted to match current patterns of telephone use using data from the January- June 2020 National Health Interview Survey and to adjust for non-response bias, predominantly in the callback sample frames, on health insurance coverage, registered voter status, age, and reported vaccination rates (based on the non-callback RDD sample). The weight takes into account the fact that respondents with both a landline and cell phone have a higher probability of selection in the combined sample and also adjusts for the household size for the landline sample, and design modifications, namely, the oversampling of prepaid cell phones and likelihood of non-response for the re-contacted sample. All statistical tests of significance account for the effect of weighting.

The margin of sampling error including the design effect for the full sample is plus or minus 3 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. Note that sampling error is only one of many potential sources of 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](#).

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Group	N (unweighted)	M.O.S.E.
Total	1,862	± 3 percentage points
<b>COVID-19 Vaccination Status</b>		
Have gotten at least one dose of the COVID-19 vaccine	754	± 5 percentage points
Have not gotten the COVID-19 vaccine	1,103	± 4 percentage points
<b>Race/Ethnicity</b>		
White, non-Hispanic	760	± 4 percentage points
Black, non-Hispanic	490	± 6 percentage points
Hispanic	476	± 6 percentage points
<b>Party Identification</b>		
Democrats	731	± 5 percentage points
Republicans	342	± 7 percentage points
Independents	523	± 6 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.

All trends shown in this document come from the KFF Health Tracking Polls or KFF COVID-19 Vaccine Monitor except for:  
07/17: KFF/The Washington Post Survey of Rural American (conducted April 13 – May 1, 2017)

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

	3/21
Yes	16
No	83
Don't know	*
Refused	*

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*

	3/21
White, non-Hispanic	61
Total non-White	39
Black or African-American, non-Hispanic	12
Hispanic	16
Asian, non-Hispanic	4
Other/Mixed race, non-Hispanic	5
Undesignated	2

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

*Based on Hispanic adults*

	3/21
U.S.	49
Puerto Rico	4
Another country	47
Don't know	*
Refused	*
	<i>n=476</i>

Q1. Do you think your community has enough (INSERT ITEM) to serve local residents, or not? (scramble a-e)

	Yes, has enough	No, does not have enough	Don't know	Refused
a. Hospitals				
3/21	78	20	2	-
b. Doctors and health care providers				
3/21	75	23	3	*
c. COVID-19 vaccination locations				
3/21	55	36	9	*
d. Supply of COVID-19 vaccine				
3/21	47	38	15	*
e. Mental health care providers				
3/21	42	46	12	*

- Q2. Do you think the federal government does more to help (people in rural areas and small towns), more to help (people living in and around large cities), or does it help both about equally? (rotate text in parentheses)

*Based on those in rural areas*

SEE KFF COVID-19 Vaccine Monitor – Rural America March 2021 FOR RESULTS

- Q3. In the past three years has a hospital in your local community closed, or not, or do you not know?

*Based on those in rural areas*

SEE KFF COVID-19 Vaccine Monitor – Rural America March 2021 FOR RESULTS

- Q4. Generally how long does it take you to get to (INSERT ITEM)? (scramble a-c; rotate text in parentheses)

*Based on those in rural areas*

SEE KFF COVID-19 Vaccine Monitor – Rural America March 2021 FOR RESULTS

Q5. How worried, if at all, are you that you or someone in your family will get sick from the coronavirus? Are you very worried, somewhat worried, not too worried, or not at all worried?

	Very/ Somewhat worried (NET)	Very worried	Somewhat worried	Not too/Not at all worried (NET)	Not too worried	Not at all worried	Not Applicable (Vol) <sup>1</sup>	Don't Know/ Refused (NET)	
3/21	49	18	31	50	26	24	-	1	n=1,862
2/21	63	32	31	33	20	12	4	*	n=1,874
1/21	65	33	32	30	19	11	4	*	n=1,563
12/20	68	30	38	29	15	14	3	*	n=1,676
10/20	66	35	31	31	18	12	3	*	n=1,207
Early 4/20	53	28	24	41	17	24	6	*	n=1,226
3/20	62	27	36	37	21	16	-	*	n=1,216
2/20 <sup>2</sup>	43	22	21	56	33	23	-	1	n=1,207

Q6. How often, if at all, do you wear a protective mask when you leave your house and might be in contact with other people? [READ LIST]

	3/21	12/20	5/20
Some of the time/Most of the time/Every time (NET)	95	96	87
At least most of the time (NET)	87	89	73
Every time	74	73	52
Most of the time	13	16	21
Some of the time/Never (NET)	13	11	26
Some of the time	8	7	14
Never	5	4	12
Don't know/Refused (NET)	*	*	*
Don't know	*	*	*
Refused	*	-	*
	n=1,862	n=1,676	n=1,189

Q6a. As far as you know, does wearing a face mask help to limit the spread of coronavirus, or not?

	3/21	12/20	10/20	9/20
Yes	77	78	81	81
No	20	17	17	16
Don't know	3	5	2	2
Refused	*	*	*	*
	n=1,862	n=1,676	n=1,207	n=1,199

Q8. 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 text in parentheses)

	3/21	2/21	1/21	12/20
Generally exaggerated	32	31	28	35
Generally correct	42	41	47	36
Generally underestimated	22	27	22	25
Don't know	3	1	3	3
Refused	*	*	1	1
	n=1,862	n=1,874	n=1,563	n=1,676

<sup>1</sup> They or a family member has already gotten sick from coronavirus (Vol.)

<sup>2</sup> February 2020 trend wording was "How concerned, if at all, are you that you or someone in your family will get sick from the coronavirus?" They or a family member has already gotten sick from coronavirus was volunteered response.

Q10. Do you think that the COVID-19 vaccines in the U.S. are being distributed fairly to people across (INSERT), or not? (scramble a-d)

	Yes, are being distributed fairly	No, are not being distributed fairly	Don't know	Refused
a. Income groups				
3/21	51	39	9	1
b. Regions of the United States				
3/21	54	32	13	*
c. Racial and ethnic groups				
3/21	53	36	10	*
d. Urban, suburban and rural areas				
3/21	48	39	12	*

Q11. Do you think your local area has gotten its fair share of help from the federal government to deliver the COVID-19 vaccine to local residents, or not?

	3/21
Yes	64
No	28
Don't know	8
Refused	*

Q12. Do you feel that worry or stress related to coronavirus has had a negative impact on your mental health, or not? (IF YES ASK: Was that a major impact or a minor impact?)

	3/21	12/20	7/20	5/20	Early 4/20	3/20
Yes (Net)	47	51	53	39	45	32
Yes – major impact	25	25	26	12	19	14
Yes – minor impact	22	26	28	27	26	18
No	52	48	45	60	54	67
I don't have worry or stress related to coronavirus (Vol.) <sup>3</sup>	-	*	1	*	*	-
Don't know/Refused (NET)	1	1	1	*	1	1
Don't know	1	1	1	*	1	1
Refused	-	*	-	-	-	*
	n=1,862	n=1,676	n=1,313	n=1,189	n=1,226	n=1,216

Q13. Was there a time in the past 12 months when you thought you might need mental health services or medication, but you didn't get them?

*Based on those who had negative mental health impact*

	3/21
Yes	32
No	68
Don't know	*
Refused	-
	n=817

<sup>3</sup> March 2021 KFF COVID 19 Monitor Poll excluded "I don't have worry or stress related to coronavirus (Vol.)" response code from this wave.

Q14. What was the main reason you didn't get mental health services? (READ LIST)

*Based on those who thought they needed mental health services but did not get them*

	3/21
You couldn't afford the cost	23
Your insurance wouldn't cover it	10
You were afraid or embarrassed to seek care	5
You were too busy or couldn't get time off work	18
You couldn't find a provider	24
Took care of it myself/worked through it (Vol.)	1
Didn't want to go due to COVID-19 (Vol.)	2
Some other reason	13
Don't know	3
Refused	1
	<i>n=244</i>

Q12/Q13/Q14 Combo table

*Based on total*

	3/21
Yes, experienced negative mental health impact due to coronavirus	47
Yes, needed mental health services but did not get them	15
You couldn't afford the cost	3
Your insurance wouldn't cover it	1
You were afraid or embarrassed to seek care	1
You were too busy or couldn't get time off work	3
You couldn't find a provider	4
Took care of it myself/worked through it (Vol.)	*
Didn't want to go due to COVID-19 (Vol.)	*
Some other reason	2
Don't know/Refused	1
No, either did not need mental health services or was not unable to get them	32
Don't know/Refused	*
No, did not experience negative mental health impact due to coronavirus	52
Don't know/Refused	1

VACC1. 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?

	3/21	2/21 <sup>4</sup>	1/21 <sup>5</sup>
Yes (NET)	32	18	6
Yes, got one-dose vaccine	4	-	-
Yes, got first dose of two-dose vaccine	13	9	-
Yes, got both doses of a two-dose vaccine	15	9	-
No, have not gotten the vaccine	68	82	94
Don't know	*	-	*
Refused	*	*	*
	<i>n=1,862</i>	<i>n=1,874</i>	<i>n=1,563</i>

<sup>4</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>5</sup> January 2021 question wording: "Have you personally received at least one dose of the COVID-19 vaccine, or not?"



Q16. How long did it take you to travel to the place where you got the COVID-19 vaccine? (READ LIST)

*Based on those who have received at least one dose of COVID-19 vaccine*

	3/21
Under 30 minutes (NET)	77
Less than 15 minutes	45
15 minutes to under 30 minutes	32
30 minutes to under an hour	15
An hour or longer	8
Don't know/Refused (NET)	*
Don't know	*
Refused	-
	n=754

Q17. How long do you think it would take you to travel to the nearest COVID-19 vaccination site in your area? (READ LIST)

*Based on those who have not received a dose of the COVID-19 vaccine*

	3/21
Under 30 minutes (NET)	65
Less than 15 minutes	42
15 minutes to under 30 minutes	23
30 minutes to under an hour	11
An hour or longer	3
Not sure how far away the nearest vaccination site is	20
Refused	1
	n=1,103

VACHES. When an FDA approved vaccine for COVID-19 is available to you for free, do you think you will...? (READ LIST) (rotate 1-4,4-1)

*Based on those who have not gotten the COVID-19 vaccine*

	3/21	2/21	1/21	12/20 <sup>6</sup>
As soon as you can/Wait and see (NET)	69	72	77	73
Get the vaccine as soon as you can	44	46	44	34
Wait until it has been available for a while to see how it is working for other people	25	27	34	39
Only if required/Definitely not (NET)	29	26	21	24
Only get the vaccine if you are required to do so for work, school, or other activities	10	8	7	9
Definitely not get the vaccine	19	18	14	15
Don't know	2	1	1	2
Refused	*	*	*	*
	n=1,103	n=1,481	n=1,454	n=1,676

<sup>6</sup> December 2020 question wording: "When a vaccine for COVID-19 is approved by the FDA and widely available to anyone who wants it, do you think you will...?"

## VACC1/VACHES Combo table

Based on total

	3/21	2/21	1/21	12/20
Received at least one dose/Get it as soon as you can (NET)	61	55	47	34
Received at least one dose of the COVID-19 vaccine	32	18	6	--
Get vaccine as soon as you can	30	37	41	34
Wait until it has been available for a while to see how it is working for other people	17	22	31	39
Only if required/Definitely not (NET)	20	22	20	24
Only get the vaccine if you are required to do so for work, school, or other activities	7	7	7	9
Definitely not get the vaccine	13	15	13	15
Don't know/Refused	2	1	1	3
	N=1,862	N=1,874	N=1,563	N=1,676

Q18. What is the MAIN reason why you don't want to get the COVID-19 vaccine? (Open-end)

Based on those who would definitely not get COVID-19 vaccine

	3/21
Too new/now enough information/don't know long-term effects	17
Don't believe in it/Not effective against COVID-19	8
No need	8
Vaccine ingredients/Don't know what's in it (general)	8
Concerned about side effects	7
Don't like/don't get vaccines in general/don't like needles	6
Not concerned about COVID/getting sick or dying	6
Don't trust it (unspecified)	5
Already had COVID-19	4
Immune system/body will provide protection	4
Medical condition that prevents me from getting the vaccine	2
Concerned about interactions with medications	2
Vaccine ingredients - aborted/fetal cells	1
Fake news/conspiracy	1
Herd immunity/Not needed if enough other people get it	1
Religious/spiritual reasons	*
Previous bad reactions to other vaccines	*
Other	17
Don't know	*
Refused	2
	n=175

Q19. Which comes closer to your view: getting vaccinated against COVID-19 (is a personal choice) OR getting vaccinated (is part of everyone's responsibility to protect the health of others)? (rotate text in parentheses)

	3/21	2/21	1/21	12/20
Getting vaccinated is a personal choice	46	45	44	49
Getting vaccinated is part of everyone's responsibility to protect the health of others	53	52	51	49
Both (Vol.) <sup>7</sup>	-	2	3	2
Neither (Vol.)	-	*	*	*
Don't know	1	1	1	1
Refused	*	*	*	*
	n=1,862	n=1,874	n=1,563	n=1,676

<sup>7</sup> March 2021 KFF COVID-19 Vaccine Monitor response options were modified and "Both (Vol.) and Neither (Vol.)" were excluded from this wave.

VACC2. Do you personally know anyone who has been vaccinated for COVID-19, or not? IF YES ASK: Is that someone in your household, another family member or close friend, or someone else?

*Based on those who have not gotten the COVID-19 vaccine*

	3/21	2/21	1/21 <sup>8</sup>
Yes (NET)	85	75	44
Yes, someone in household	12	8	-
Yes, another family member or close friend	56	55	-
Yes, someone else	16	11	-
No	15	24	56
Don't know	1	1	*
Refused	*	*	-
	<i>n=1,103</i>	<i>n=1,481</i>	<i>n=1,454</i>

VACC1/VACC2 Combo table

*Based on total*

	3/21	2/21	1/21
Yes, received at least one dose of a COVID-19 vaccine	32	18	6
No, did not receive COVID-19 vaccine	68	82	94
Yes, know someone (NET)	58	62	41
Yes, someone in my household has been vaccinated	8	7	-
Yes, another family member or close friend has been vaccinated	38	45	-
Yes, someone else I know, not a family member or close friend has been vaccinated	11	9	-
No, do not know someone who has been vaccinated	10	20	53
Don't know/Refused	*	*	-
Don't know/Refused	*	*	*
	<i>n=1,862</i>	<i>n=1,874</i>	<i>n=1,563</i>

Q20. Do you feel you have enough information about (INSERT ITEM), or not? (scramble a-b)

*Based on those who have not gotten the COVID-19 vaccine*

	Have enough information	Do not have enough information	Don't know	Refused	
a. Where you will be able to get a COVID-19 vaccine					
3/21	67	33	1	*	<i>n=1,103</i>
2/21	55	45	1	*	<i>n=1,481</i>
1/21	43	55	1	*	<i>n=1,454</i>
b. When you will be able to get the COVID-19 vaccine					
3/21	53	46	1	*	<i>n=1,103</i>
2/21	36	63	1	1	<i>n=1,481</i>
1/21	37	60	2	1	<i>n=1,454</i>

<sup>8</sup> January 2021 question wording was: "Do you personally know anyone who has been vaccinated for COVID-19, or not?"

Q23. As far as you know, are you currently eligible to get a COVID-19 vaccine in your state, are you currently not eligible, or are you not sure?

*Based on those who have not gotten the COVID-19 vaccine*

	3/21
Eligible	41
Not eligible	29
Not sure	30
Refused	-
	<i>n=1,103</i>

Q22. Have you personally tried to get an appointment for the COVID-19 vaccine for yourself, or not?

*Based on those who have not gotten the COVID-19 vaccine*

	3/21	2/21
Yes	20	16
No	79	84
Don't know	*	-
Refused	*	-
	<i>n=1,103</i>	<i>n=1,481</i>

Q24. Were you able to get an appointment for the COVID-19 vaccine, or not?

*Based on those who have tried to get an appointment to get a COVID-19 vaccine*

	3/21	2/21
Yes	34	25
No	64	74
Don't know/Refused	1	1
	<i>n=243</i>	<i>n=291</i>

Q25. What was the MAIN reason you were unable to get an appointment? Was it because:

*Based on those who were unable to get an appointment to get a COVID-19 vaccine*

	3/21
You did not meet the eligibility requirements	43
There were no appointments available	33
The available appointment times did not work for you	5
There were technical difficulties	4
You were unable to provide a required document	-
No vaccine available (Vol.)	6
Have registered/on waiting list (Vol.)	4
Some other reason	4
Don't know	*
Refused	-
	<i>n=146</i>

Q22/Q24/Q25 Combo table

*Based on those who have not gotten the COVID-19 vaccine*

	3/21	2/21
Yes, tried to get an appointment	20	16
Yes, was able to get an appointment	7	4
No, was not able to get an appointment	13	12
You did not meet the eligibility requirements	6	-
There were no appointments available	4	-
The available appointment times did not work for you	1	-
There were technical difficulties	1	-
You were unable to provide a required document	-	-
Have registered/on waiting list (Vol.)	1	
No vaccine available (Vol.)	1	
Some other reason	1	-
Don't know/Refused	*	-
Don't know/Refused	*	*
No, did not try to get an appointment	79	84
Don't know/Refused	*	-
	<i>n=1,103</i>	<i>n=1,481</i>

Q26. How concerned are you, if at all, that (INSERT FIRST ITEM)? (READ FOR FIRST ITEM AND IF NECESSARY FOR NEXT ITEMS: Are you very concerned, somewhat concerned, not too concerned, or not at all concerned?) (scramble a-g)

*Based on those who will wait and see, only get vaccine if required or definitely not get the vaccine*

	Very/ Somewhat Concerned (NET)	Very concerned	Somewhat concerned	Not too/Not at all concerned (NET)	Not too concerned	Not at all concerned	Not applicable (Vol.)	Don't know/ Refused (NET)	
a. You might get COVID-19 from the vaccine									
3/21	39	21	18	61	18	43	*	*	n=581
2/21	45	24	22	53	13	40	2	*	n=435
1/21	42	22	21	56	24	32	-	2	n=515
b. You might experience serious side effects from the COVID-19 vaccine									
3/21	70	42	28	30	11	19	-	*	n=581
2/21	70	44	27	29	10	19	1	*	n=435
1/21	77	47	31	21	12	9	-	1	n=515
c. The effects of the vaccine will be worse than if you actually got COVID-19									
3/21	63	37	26	36	16	21	*	1	n=581
e. It will be difficult for you to travel to a vaccination site to get the COVID-19 vaccine									
3/21	10	4	6	89	14	75	1	*	n=581
2/21	20	9	11	79	15	64	1	-	n=435
f. You won't be able to get the vaccine from a place you trust									
3/21	21	9	12	78	20	58	1	*	n=581
2/21	32	16	17	67	16	51	1	-	n=435
g. You might need to miss work if the side effects of the vaccine make you feel sick for a day or more									
3/21	45	27	18	49	14	36	5	1	n=581
2/21	43	27	16	53	15	38	4	*	n=435

	Very/ Somewhat concerned (NET)	Very concerned	Somewhat concerned	Not too/Not at all concerned (NET)	Not too concerned	Not at all concerned	Not applicable (Vol.)	Don't know/ Refused (NET)	
h. You might be required to get the COVID- 19 vaccine even if you don't want to									
3/21	63	41	21	37	18	19	-	*	n=581

EMPLOY. What best described your employment situation today?

	3/21
Employed (NET)	53
Employed full-time	43
Employed part-time	10
Unemployed (NET)	11
Unemployed and currently seeking employment	8
Unemployed and not seeking employment	3
A student	5
Retired	20
On disability and can't work	6
Or, a homemaker or stay at home parent?	5
Don't know/Refused (NET)	1
Don't know	*
Refused	*

SELFEMPLOY. Are you currently self-employed, or not?

*Based on those who are employed*

	3/21
Yes, self-employed	14
No, not self-employed	86
Don't know/Refused	-
	n=920

Q27. Do you think employers should be allowed to require certain employees to get vaccinated for COVID-19, or is this not something employers should be allowed to do?

	3/21
Yes, should be allowed to require vaccination	51
No, should not be allowed to require vaccination	45
Don't know/Refused	4

Q28. If (INSERT FIRST ITEM), would that make you more likely to get the vaccine, or not? How about if (INSERT NEXT ITEM)? READ IF NECESSARY: would that make you more likely to get the vaccine, or not?] (scramble d-f; show a-c first and in order)

Table I.

Items a, b, based on those who are employed and not self-employed and who will wait and see, only get vaccine if required or definitely not get the vaccine

Item c based on those who are employed and not self-employed and not likely to get vaccine if offered extra \$50 from employer

Items d, e, f based on those who will wait and see, only get vaccine if required or definitely not get the vaccine

	Yes, more likely	No, not more likely	Don't know	Refused	
a. Your employer arranged for a medical provider to come to your place of work to administer the COVID-19 vaccine to employees who want it					
3/21	25	73	2	-	n=296
b. Your employer offered to pay you an extra \$50 to get vaccinated for COVID-19					
3/21	19	81	*	-	n=296
c. Your employer offered to pay you an extra \$200 to get vaccinated for COVID-19					
3/21	4	95	1	-	n=236
d. The COVID-19 vaccine was offered to you during a routine medical visit at a place you normally go for health care					
3/21	30	70	1	*	n=581
e. Airlines required passengers to be vaccinated before they could fly					
3/21	31	67	1	*	n=581
f. The U.S. Centers for Disease Control said that vaccinated people could travel freely and would not need to wear masks in most situations					
3/21	31	67	1	*	n=581

Table II.

Items c based on those who are employed and not self-employed and who will wait and see, only get vaccine if required or definitely not get the vaccine

	3/21
More likely if offered \$200 (NET)	22
Yes, more likely if offered \$50	19
Yes, more likely if offered \$200, but not more likely if offered \$50	3
Not more likely if \$200	77
Don't know/Refused	1
	n=296



READ IF HAVE NOT GOTTEN COVID-19 VACCINE: As you may know, there are now three different COVID-19 vaccines available in the U.S., a two-dose vaccine made by Pfizer, a two-dose vaccine made by Moderna, and a one-dose vaccine made by Johnson and Johnson.

Q29. Do you think there are major differences, minor differences, or no differences in how well these vaccines work, or are you not sure?

*Based on those who have not gotten the COVID-19 vaccine*

	3/21
Differences (NET)	40
Major differences	14
Minor differences	26
No differences	8
Not sure	52
Refused	*
	<i>n=1,103</i>

Q30. Would you say you have a strong preference, a slight preference, or no preference for which vaccine you would like to get?

Table I.

*Based on those who would get vaccine as soon as possible, wait and see, or only if required*

	3/21
Preference (NET)	52
Strong preference	28
Slight preference	24
No preference	46
Don't know	2
Refused	*
	<i>n=898</i>

Table II.

*Based on those who have not gotten COVID-19 vaccine*

	3/21
Get vaccine as soon as possible, wait and see, or only if required (NET)	79
Preference (NET)	41
Strong preference	22
Slight preference	19
No preference	36
Don't know	2
Refused	*
Definitely not get the vaccine	19
Don't know	2
Refused	*
	<i>n=1,103</i>

Q31. If you were offered the (INSERT) vaccine, would you definitely get it, probably get it, probably not get it, or definitely not get it?

*Based on those who have not gotten COVID-19 vaccine*

	Get it (NET)	Definitely get it	Probably get it	Not get (NET)	Probably not get it	Definitely not get it	Don't know/ Refused (NET)	
a. Pfizer two-dose								
3/21	56	29	28	42	14	28	2	<i>n=1,103</i>
b. Moderna two-dose								
3/21	53	27	27	45	15	30	2	<i>n=1,103</i>
c. Johnson & Johnson one-dose								
3/21	56	31	25	42	15	27	2	<i>n=1,103</i>

Q32a. What is the MAIN reason you prefer one COVID-19 vaccine over the others? (Open-end)

*Based on those who have a strong or slight preference for one vaccine over another*

	3/21
Prefer one-dose/one-shot vaccine (general)	24
The level of effectiveness	14
Have heard good/better things about it	7
Concerned about side effects/allergic reactions	7
The ingredients/formulation/technology of the vaccine (general)	6
More convenient/easier	6
Family member or friend got/recommended specific vaccine	6
Preference based on brand name/reputation	5
Due to testing/studies/clinical trials	3
Prefer vaccine that has been available for longer	2
Prefer two-dose/two-shot vaccine (general)	1
Doses/number of shots (unspecified)	1
Religious concerns/use of fetal tissue in development	1
Doctor or medical provider discussed or recommended	*
Do not have a preference	2
Would not get any of the vaccines	1
Other	8
Don't know	3
Refused	1
	<i>n=481</i>

Q34. What if you heard that (INSERT FIRST ITEM)? Would that make you more likely to get the vaccine, or not? What if you heard that (INSERT NEXT ITEM)? READ IF NECESSARY: would that make you more likely to get the vaccine, or not?] (rotate items a-h)

*Based on those who will wait and see, only get vaccine if required or definitely not get the vaccine*

	Yes, more likely	No, not more likely	Don't know	Refused	
a. More than 100,000 people from diverse backgrounds and ethnicities participated in the COVID-19 vaccine clinical trials					
3/21	26	74	*	*	n=581
b. The main reason the COVID-19 vaccines were approved so quickly is because red tape that is usually part of the development process was removed, not because corners were cut					
3/21	17	81	1	*	n=581
c. The vast majority of doctors who have been offered the vaccine have taken it					
3/21	26	73	1	*	n=581
d. While the long-term effects of the vaccine may be unknown, the long-term effects of getting COVID-19 could be even worse					
3/21	24	75	1	*	n=581
e. Even though most people who die from COVID-19 are older or have other health conditions, some young and healthy people have also been hospitalized and died from COVID-19					
3/21	19	80	*	*	n=581
f. The vaccines are nearly 100% effective at preventing hospitalization and death from COVID-19					
3/21	41	58	1	*	n=581
g. Although the COVID-19 vaccines themselves are new, scientists have been working on the technology used in these vaccines for 20 years					
3/21	32	67	1	*	n=581
h. There is no cost to get the COVID-19 vaccine					
3/21	27	73	*	*	n=581

Q35. If former President Trump came out with a message strongly urging people to get the COVID-19 vaccine, would that make you more likely to get vaccinated, or not?

*Based on those who will wait and see, only get vaccine if required or definitely not get the vaccine*

	3/21
Yes, more likely	15
No, not more likely	84
Don't know	1
Refused	*
	n=581

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

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

	3/21
18-29	21
30-49	33
50-64	25
65+	21
Don't know/Refused (NET)	*

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

	3/21
Yes	26
No	74
Don't know/Refused (NET)	*
Don't know	*
Refused	*

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

	3/21
Married	40
Living with a partner	9
Widowed	7
Divorced	11
Separated	3
Never been married	29
Don't know/Refused (NET)	1
Don't know	*
Refused	*

RVOTE Are you registered to vote at your present address, or not?

	3/21
Yes	81
No	18
Don't know/Refused (NET)	*
Don't know	*
Refused	*

VOTED. Thinking about the presidential election that took place November 3rd, 2020 did you happen to vote in the election, including voting by mail, early voting, or absentee ballot before the election, or did things come up that kept you from voting?

*Based on those who are registered to vote*

	3/21
Yes, voted	90
No, did not vote	10
Don't know/Refused (NET)	*
Don't know	*
Refused	*
	<i>n=1,487</i>

VOTED2. In the election for U.S. president, did you vote for (Donald Trump) or (Joe Biden), or someone else? (rotate text in parentheses)

*Based on those who voted in 2020 presidential election*

	3/21
Donald Trump	34
Joe Biden	50
Someone else	3
Don't know/Refused (NET)	13
Don't know	1
Refused	12
	<i>n=1,340</i>

Q33. Do you consider the area where you live to be rural, small town, suburban, or urban?

	3/21
Rural	17
Small town	28
Suburban	28
Urban	25
City/large city (unspecified)	*
Something else	*
Don't know/Refused (NET)	1
Don't know	1
Refused	*

RELIGIONIMP. How important is religion in your everyday life? Is it the most important thing in your life, very important, but not the most important thing, somewhat important, or not too important, or not at all important?

	3/21
Most/Very important (NET)	47
Most important thing in your life	16
Very important, but not the most important	31
Somewhat important	24
Not too/Not at all important (NET)	28
Not too important	11
Not at all important	17
Don't know/Refused (NET)	1
Don't know	*
Refused	1

BORNAGAIN. Would you describe yourself as a "born-again" or evangelical Christian, or not?

	3/21
Yes, born again or Evangelical	26
No, not born again or Evangelical	70
Don't know/Refused (NET)	4
Don't know	2
Refused	2

ESSENTIAL. Have you been deemed an essential worker, meaning you are still required to work outside your home during the coronavirus outbreak?

*Based on total employed*

	3/21
Yes	66
No	33
Don't know/Refused (NET)	1
Don't know	1
Refused	*
	<i>n=920</i>

HEAL1a. Do you or anyone in your household work in a health care delivery setting, such as a doctor's office, clinic, hospital, nursing home, or provide in-home health care? (IF YES ASK: Is that you or someone else in your household?)

	3/21
Yes (NET)	18
Yes, I work in health care delivery setting	7
Yes, someone else in my household works in health care delivery setting	9
Yes, both myself and someone else in household work in health care delivery setting	2
No one in household works in health care delivery setting	82
Don't know/Refused (NET)	*

ESSENTIAL2. Do you work in a retail environment, food service or restaurant, delivery or transportation, a school or childcare center, a factory or warehouse, an office, or some other setting?

*Based on those who are essential workers in non-health care setting*

	3/21
Retail environment	10
Food service or restaurant	6
Delivery or transportation	10
A school or childcare center	7
A factory or warehouse	15
An office environment	16
Construction site (Vol.)	7
A farm/garden/agricultural site (Vol.)	2
Work in/at other people's homes (Vol.)	4
Some other setting	19
Don't know/Refused (NET)	4
Don't know	2
Refused	2
	<i>n=475</i>

Based on total employed

	3/21
Essential worker or work in a health care delivery setting (NET)	68
Work in a health care delivery setting	13
Essential worker but does not work in a health care delivery setting	55
Retail environment	6
Food service or restaurant	3
Delivery or transportation	5
A school or childcare center	4
A factory or warehouse	8
An office environment	9
Construction site (Vol.)	4
A farm/garden/agricultural site (Vol.)	1
Work in/at other people's homes (Vol.)	2
Some other setting	11
Don't know/Refused	2
Other Employed	32
Don't know/Refused	-
	<i>n=920</i>

DELAYEDCARE. In the past 30 days, have you or a family member in your household skipped or postponed any type of medical or dental care due to the ongoing coronavirus outbreak, or not? (IF YES ASK: And was that you, a family member, or both you and a family member who skipped or postponed medical or dental care?)

	3/21	2/21	12/20	10/20
Yes (NET)	15	28	25	25
Yes, respondent	6	12	10	9
Yes, a family member in household	3	5	5	4
Yes, both respondent and a family member in household	6	11	9	12
No	84	71	75	74
Don't know/Refused (NET)	*	*	*	1
	<i>n=1,862</i>	<i>n=1,874</i>	<i>n=1,676</i>	<i>n=1,207</i>

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

	3/21
A private doctor's office	57
A neighborhood clinic or health center	19
A retail clinic at a place like CVS or Walgreens	3
A hospital emergency room	5
VA/Veterans' hospital/Military clinic (Vol.)	2
Urgent care (Vol.)	1
Hospital (Vol.)	1
Telehealth/online (Vol.)	1
Some other type of place	1
Do not have a usual source of care	9
Don't know/Refused (NET)	1
Don't know	*
Refused	-

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])?

	3/21
Covered by health insurance	87
Not covered by health insurance	13
Don't know	*
Refused	*

#### AGECOV VARIABLE

	3/21
Insured less than 65	84
Uninsured less than 65	16
	<i>n = 1,299</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*

	3/21
Plan through your employer	34
Plan through your spouse's employer	11
Plan you purchased yourself	9
Medicare	21
Medicaid	13
Somewhere else	4
Plan through your parents/mother/father (Vol.)	6
Don't know	1
Refused	*
	<i>n=1,621</i>

#### COVERAGE/COVTYPE Combo Table

*Based on total*

	3/21
Covered by health insurance	87
Employer	29
Spouse's employer	9
Self-purchased plan	8
Medicare	19
Medicaid	11
Somewhere else	4
Plan through parents/mother/father (Vol.)	5
Don't know/Refused	1
Not covered by health insurance	13
Don't know/Refused	*



AGECOVTYPE VARIABLE

*Based on those ages 18-64*

	3/21
Covered by health insurance	84
Employer	35
Spouse's employer	11
Self-purchased plan	9
Medicare	5
Medicaid	14
Somewhere else	3
Plan through parents/mother/father (Vol.)	7
Don't know/Refused	1
Not covered by health insurance	16
Don't know/Refused	*
	<i>n=1,300</i>

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

	3/21
Man	49
Woman	50
Some other way	1
Don't know	*
Refused	-

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

	3/21
Yes	8
No	91
Don't know	*
Refused	1

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

	3/21
Yes	53
No	47
Don't know	*
Refused	*

TEST1. Have you or someone you know tested positive for coronavirus, or not? IF YES ASK: Was that you, someone else in your household, or someone else? [IF BOTH RESPONDENT AND SOMEONE ELSE IN HOUSEHOLD OR SOMEONE ELSE GOT TESTED CODE AS 1] [IF SOMEONE IN HOUSEHOLD AND SOMEONE ELSE GOT TESTED CODE AS 2]

	3/21
Yes (NET)	71
Yes, respondent tested positive	9
Yes, someone else in household tested positive	9
Yes, someone else tested positive	53
No	29
Don't know/Refused (NET)	*
Don't know	*
Refused	*

TEST3. Do you personally know anyone who has died from coronavirus, or not?

	3/21
Yes	36
No	63
Don't know	*
Refused	*

COVIDDEATH. Were any of the people you know who died from coronavirus family members or close friends, or not?

*Based on those who know someone who died from coronavirus*

	3/21
Yes	67
No	33
Don't know	*
Refused	-
	n=774

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, or not?

	3/21
Yes (NET)	47
Yes, I have a serious health condition	23
Yes, someone else in my household has a serious health condition	17
Yes, both myself and someone else in my household have a serious health condition	7
No one in household has serious health condition	52
Don't know/Refused (NET)	1
Don't know	*
Refused	1

PARTY. In politics today, do you consider yourself a: (Republican), (Democrat), an Independent, or what? (rotate items in parentheses)

	3/21
Republican	24
Democrat	33
Independent	30
Or what/Other/None/No preference	7
Don't know	3
Refused	4

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*

	3/21
Republican	23
Democratic	32
Independent/Don't lean to either party (Vol.)	27
Other party (Vol.)	1
Don't know	6
Refused	10
	n=789

Summary PARTY and PARTYLEAN

*Based on total*

	3/21
Republican/Lean Republican	34
Democrat/Lean Democratic	47
Pure Independent	14
Undesignated	6

Five-Point Party ID

	3/21
Democrat	33
Independent Lean Democrat	14
Independent/Don't lean	12
Independent Lean Republican	10
Republican	24
Undesignated	8

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

	3/21
Liberal	26
Moderate	33
Conservative	32
Don't know	5
Refused	4

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)]

	3/21
HS grad or less (NET)	38
Less than high school (Grades 1-8 or no formal schooling)	4
High school incomplete (Grades 9-11 or Grade 12 with no diploma)	4
High school graduate (Grade 12 with diploma or GED certificate)	30
Some college (NET)	30
Some college, no degree (includes some community college)	19
Two-year associate degree from a college or university	12
College grad+ (NET)	31
Four-year college or university degree/Bachelor's degree	17
Some postgraduate or professional schooling, no postgraduate degree	1
Postgraduate or professional degree, including master's, doctorate, medical or law degree	12
Don't know/Refused (NET)	1

INCOME. Last year – that is, in 2020 – what was your total family income from all sources, before taxes? Just stop me when I get to the right category. (READ LIST)

	3/21
Less than \$20,000	15
\$20,000 to less than \$30,000	10
\$30,000 to less than \$40,000	9
\$40,000 to less than \$50,000	8
\$50,000 to less than \$75,000	15
\$75,000 to less than \$90,000	9
\$90,000 to less than \$100,000	4
\$100,000 or more	21
Don't know/Refused (NET)	9

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

	3/21
1	22
2	46
3	18
4	9
5	2
6 or greater	2
Don't know/Refused (NET)	1



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