

Topline

KFF COVID-19 Vaccine Monitor

April 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 April 15-29, 2021, among a nationally representative random digit dial telephone sample of 2,097 adults ages 18 and older (including interviews from 778 Hispanic adults and 507 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 163 respondents reached by calling back respondents that had previously completed an interview on the KFF Tracking poll at least nine months ago. Another 358 interviews were completed with respondents who had previously completed an interview on the SSRS Omnibus poll (and other RDD polls) and identified as Hispanic ($n = 221$; including 67 in Spanish and 40 who screened as potentially undocumented) or non-Hispanic Black ($n=137$). An oversample of potentially undocumented Hispanic ($n=32$) respondents was reached by dialing prepaid cell phone number in the High Hispanic stratum and screening for potential residency status. Computer-assisted telephone interviews conducted by landline (298) and cell phone (1,799, including 1,411 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. 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 potentially undocumented respondents and of prepaid cell phone numbers, as well as the 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	2,097	± 3 percentage points
COVID-19 Vaccination Status		
Have gotten at least one dose of the COVID-19 vaccine	1,189	± 4 percentage points
Have not gotten the COVID-19 vaccine	893	± 5 percentage points
Race/Ethnicity		
White, non-Hispanic	717	± 4 percentage points
Black, non-Hispanic	507	± 6 percentage points
Hispanic	778	± 4 percentage points
Party Identification		
Democrats	817	± 5 percentage points
Republicans	321	± 7 percentage points
Independents	544	± 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 except for:

12/20: KFF Health Tracking Poll/KFF COVID-19 Vaccine Monitor (conducted November 30-December 8, 2020)

01/21: KFF COVID-19 Vaccine Monitor (conducted January 11-18, 2021)

02/21: KFF Health Tracking Poll/KFF COVID-19 Vaccine Monitor (conducted February 15-23, 2021)

03/21: KFF COVID-19 Vaccine Monitor (conducted March 15-22, 2021)

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

	4/21
18-29	22
30-49	32
50-64	24
65+	21
Don't know/Refused (NET)	*

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

	4/21
Yes	16
No	83
Don't know	*
Refused	1

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

	4/21
White, non-Hispanic	62
Total non-White	38
Black or African-American, non-Hispanic	12
Hispanic	16
Asian, non-Hispanic	2
Other/Mixed race, non-Hispanic	6
Undesignated	1

Q1-Q2 HELD FOR FUTURE RELEASE

Q3. 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)

	4/21	3/21	2/21	1/21	12/20
Generally exaggerated	34	32	31	28	35
Generally correct	44	42	41	47	36
Generally underestimated	19	22	27	22	25
Don't know	3	3	1	3	3
Refused	*	*	*	1	1
	<i>n=2,097</i>	<i>n=1,862</i>	<i>n=1,874</i>	<i>n=1,563</i>	<i>n=1,676</i>

Q4. 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) ¹	Don't Know/ Refused (NET)	
4/21	46	18	28	49	26	23	4	1	n=2,097
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 ²	43	22	21	56	33	23	-	1	n=1,207

FINANSIT1. Has the coronavirus pandemic had (a positive effect), (a negative effect) or no real effect on your personal financial situation?
(rotate text in parentheses)

	4/21
Positive effect	11
Negative effect	40
No real effect	48
Don't know	1
Refused	*

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?

	4/21	3/21	2/21 ³	1/21 ⁴
Yes (NET)	56	32	18	6
Yes, got one-dose vaccine	6	4	-	-
Yes, got first dose of two-dose vaccine	13	13	9	-
Yes, got both doses of a two-dose vaccine	37	15	9	-
No, have not gotten the vaccine	43	68	82	94
Don't know	*	*	-	*
Refused	1	*	*	*
	n=2,097	n=1,862	n=1,874	n=1,563

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

² February 2020 question wording: "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.

³ 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?"

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

Q5. Did you get your COVID-19 vaccine at a doctor's office, a pharmacy, a hospital, a community health clinic, a large vaccination site, or somewhere else?

Based on those who have gotten COVID-19 vaccine

	4/21
A large vaccination site	34
A pharmacy	21
A hospital	15
A community health clinic	13
A doctor's office	5
At work (Vol.)	2
Church (Vol.)	1
VA hospital/center (Vol.)	1
Nursing home/assisted living facility/senior center (Vol.)	1
Health Department (Vol.)	1
Retail clinic/Pharmacy in a store (Vol.)	1
Military base (Vol.)	1
At home (Vol.)	*
Somewhere else	2
Don't know	*
Refused	*
	<i>n=1,189</i>

Q6. Since getting your COVID-19 vaccine, have you tried to convince family members or friends to also get vaccinated, or not?

Based on those who have gotten COVID-19 vaccine

	4/21
Yes	64
No	35
Don't know	*
Refused	1
	<i>n=1,189</i>

Q6a. How many people have you tried to convince to also get vaccinated? Would you say...

Based on those who have gotten COVID-19 vaccine and have to tried to convince family members or friends to also get vaccinated

	4/21
1 to 2 people	19
3 to 5 people	36
6 to 10 people	19
More than 10 people	25
Don't know	*
Refused	*
	<i>n=811</i>

Q6/Q6a Combo table

Based on those who have gotten COVID-19 vaccine

	4/21
Tried to convince family members or friends	64
1 to 2 people	12
3 to 5 people	23
6 to 10 people	12
More than 10 people	16
Don't know/Refused	*
Has not tried to convince family members or friends	35
Don't know/Refused	1
	<i>n=1,189</i>

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

	4/21	3/21	2/21	1/21	12/20 ⁵
As soon as you can/Wait and see (NET)	55	69	72	77	73
Get the vaccine as soon as you can	20	44	46	44	34
Wait until it has been available for a while to see how it is working for other people	35	25	27	34	39
Only if required/Definitely not (NET)	43	29	26	21	24
Only get the vaccine if you are required to do so for work, school, or other activities	14	10	8	7	9
Definitely not get the vaccine	29	19	18	14	15
Don't know	2	2	1	1	2
Refused	*	*	*	*	*
	<i>n=893</i>	<i>n=1,103</i>	<i>n=1,481</i>	<i>n=1,454</i>	<i>n=1,676</i>

VACC1/VACHES Combo table

Based on total

	4/21	3/21	2/21	1/21	12/20
Received at least one dose/Get it as soon as you can (NET)	64	61	55	47	34
Received at least one dose of the COVID-19 vaccine	56	32	18	6	--
Get vaccine as soon as you can	9	30	37	41	34
Wait until it has been available for a while to see how it is working for other people	15	17	22	31	39
Only if required/Definitely not (NET)	19	20	22	20	24
Only get the vaccine if you are required to do so for work, school, or other activities	6	7	7	7	9
Definitely not get the vaccine	13	13	15	13	15
Don't know/Refused	2	2	1	1	3
	<i>N=2,097</i>	<i>N=1,862</i>	<i>N=1,874</i>	<i>N=1,563</i>	<i>N=1,676</i>

⁵ 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...?"

Q7. Is there anything that might convince you to change your mind about getting vaccinated? (Open end)

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

	4/21
No/Nothing	72
More research	7
If it were mandatory/required	1
Other	18
Don't know	1
Refused	1
	n=226

Q8. 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

	4/21	3/21
Eligible	68	41
Not eligible	2	29
Not sure	30	30
Refused	*	-
	n=893	n=1,103

Q9. 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

	4/21	3/21	2/21
Yes	12	20	16
No	88	79	84
Don't know	*	*	-
Refused	*	*	-
	n=893	n=1,103	n=1,481

VACC1/Q9 Combo table

Based on total

	4/21
Yes, received the COVID-19 vaccine	56
No, did not receive the COVID-19 vaccine	43
Yes, tried to get vaccine appointment	5
No, did not try to get a vaccine appointment	38
Don't know/Refused	*
Don't know/Refused	1

Q10. What is the main reason you have NOT tried to get a COVID-19 vaccine appointment? (Open-end)

Based on those who get vaccine as soon as possible, wait and see or only if required and has not tried to get an appointment

	4/21
Want to wait and see/ wait until more people have gotten it	15
Concerned about safety and/or side effects	11
Don't want/need it (general)	10
Vaccine is too new/not enough research	7
Busy/didn't have time/schedule conflict	6
Waiting for medical reasons	4
Just haven't gotten around to it	4
Don't have proper documentation/not sure if eligible	3
Don't trust or believe in the vaccine	3
Already had COVID	3
Can't take time off work/conflicts with work hours	3
Unsure about getting it (general)	2
Afraid/scared (unspecified)	2
Other people need it more than I do	2
Lack of information about how to get the vaccine	2
Haven't been sick	1
Lack of transportation to get the vaccine/too distant/too far	1
Vaccine not available/No appointments	1
Family reasons	1
Lack of FDA approval	1
Language or translation barriers	*
Afraid of needles/don't like shots	*
Can't get it for free/unable to afford it	*
Other	14
Don't know	1
Refused	-
	n=522

Q11. Were you able to get an appointment for the COVID-19 vaccine, or not?

Based on those who have tried to get a vaccine appointment

	4/21	3/21	2/21
Yes	53	34	25
No	46	64	74
Don't know/Refused	2	1	1
	n=133	n=243	n=291

Q9/Q11 Combo table

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

	4/21
Yes, tried to get vaccine appointment	12
Yes, got a vaccine appointment	6
No, did not get a vaccine appointment	5
Don't know/Refused	*
No, did not try to get a vaccine appointment	88
Don't know/Refused	*
	n=893

Q15. Were you asked to provide (INSERT ITEM) when you made or tried to make an appointment for the COVID-19 vaccine, or not?

Based on those who have gotten COVID-19 vaccine or tried to get a vaccine appointment

	Yes	No	Not applicable (Vol)	Don't know	Refused	
a. Health insurance information						
4/21	32	62	2	4	-	n=1,322
b. A government issued identification						
4/21	38	57	2	3	-	n=1,322
c. Your social security number						
4/21	14	73	2	12	-	n=1,322

Q16. Were you asked to provide (INSERT ITEM) when you received your COVID-19 vaccine, or not?

Based on those who have gotten the COVID-19 vaccine

	Yes	No	Not applicable (Vol)	Don't know	Refused	
a. Health insurance information						
4/21	35	61	1	2	-	n=1,189
b. A government issued identification						
4/21	64	33	*	3	*	n=1,189
c. Your social security number						
4/21	14	77	*	8	*	n=1,189

SPVACINFO. Overall, how easy or difficult is it for you to find information about the COVID-19 vaccine in Spanish? (rotate 1-4/4-1)

Based on those who interviewed Spanish

	4/21
Very/Somewhat difficult (NET)	27
Very difficult	10
Somewhat difficult	18
Somewhat/Very easy (NET)	68
Somewhat Easy	36
Very Easy	32
Not applicable (Vol)	1
Don't know	3
Refused/Blank	-
	n=335

Q17. Were you able to access information in your preferred language when you made or tried to make your COVID-19 vaccine appointment, or not?

Based on those who interviewed in Spanish and have gotten COVID-19 vaccine or tried to get an appointment

	4/21
Yes	67
No	27
Don't know	5
Refused	-
	n=191

Q18. Were you able to access information or communicate in your preferred language when you went to get your COVID-19 vaccine, or not?

Based on those who interviewed in Spanish and have gotten COVID-19 vaccine

	4/21
Yes	77
No	22
Don't know	1
Refused	*
	<i>n=154</i>

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

	4/21	3/21	2/21	1/21 ⁶
Yes (NET)	88	85	75	44
Yes, someone in household	16	12	8	-
Yes, another family member or close friend	56	56	55	-
Yes, someone else	16	16	11	-
No	12	15	24	56
Don't know	*	1	1	*
Refused	-	*	*	-
	<i>n=893</i>	<i>n=1,103</i>	<i>n=1,481</i>	<i>n=1,454</i>

VACC1/VACC2 Combo table

Based on total

	4/21	3/21	2/21	1/21
Yes, received at least one dose of a COVID-19 vaccine	56	32	18	6
No, did not receive COVID-19 vaccine	43	68	82	94
Yes, know someone (NET)	38	58	62	41
Yes, someone in my household has been vaccinated	7	8	7	-
Yes, another family member or close friend has been vaccinated	24	38	45	-
Yes, someone else I know, not a family member or close friend has been vaccinated	7	11	9	-
No, do not know someone who has been vaccinated	5	10	20	53
Don't know/Refused	*	*	*	-
Don't know/Refused	1	*	*	*
	<i>n=2,097</i>	<i>n=1,862</i>	<i>n=1,874</i>	<i>n=1,563</i>

⁶ January 2021 question wording: "Do you personally know anyone who has been vaccinated for COVID-19, or not?"

Q19. Thinking about your close friends, have most of them been vaccinated for COVID-19, about half, just a few, or have none of your close friends been vaccinated?

	4/21
Most/About half/All (NET)	54
Most have been vaccinated	29
About half have been vaccinated	23
All close friends have been vaccinated (Vol)	2
Just a few/None (NET)	39
Just a few have been vaccinated	27
None have been vaccinated	13
Don't know	7
Refused	*

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					
4/21	78	20	2	*	n=893
3/21	67	33	1	*	n=1,103
2/21	55	45	1	*	n=1,481
1/21	43	55	1	*	n=1,454
b. When you will be able to get the COVID-19 vaccine					
4/21	69	26	4	1	n=893
3/21	53	46	1	*	n=1,103
2/21	36	63	1	1	n=1,481
1/21	37	60	2	1	n=1,454

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

	4/21
Yes	28
No	72
Don't know/Refused (NET)	*
Don't know	-
Refused	*

CHILDAGE. Are any of your children (INSERT ITEM)?

Based on those who are parent or guardian of child under 18

	Yes	No	Don't know/Refused	
NET under 12 years				
4/21	73	26	1	n=589
a. under the age of 5				
4/21	35	65	*	n=589
b. between the ages of 5 and 11				
4/21	55	45	*	n=589
c. between the ages of 12 and 15				
4/21	40	59	*	n=589
d. between the ages of 16 and 17				
4/21	25	75	*	n=589

VACHESKID. Once there is a COVID-19 vaccine authorized and available for your child's age group, do you think you will...?

[IF RESPONDENT SAYS IT DEPENDS ON WHICH CHILD READ: Thinking about your oldest child, once there is a COVID-19 vaccine authorized and available for your child's age group, do you think you will...?]

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

	4/21
Right away/Wait and see (NET)	61
Get them vaccinated right away	29
Wait a while to see how it is working	32
Only if required/Definitely not (NET)	34
Only get your child vaccinated if their school requires it	15
Definitely not get them vaccinated	19
Child is already vaccinated (Vol)	2
Don't know/Refused	3
Don't know	2
Refused	1
	n=589

Q30. How confident are you that [INSERT ITEM]? Are you...? (item a always first; scramble b-d)

Table I

Based on total

	Very/Some- what confident (NET)	Very confident	Somewhat confident	Not too/Not at all confident (NET)	Not too confident	Not at all confident	Don't know/ Refused
a. The COVID-19 vaccines currently available in the US are safe							
4/21	71	37	35	28	14	13	1
b. The Pfizer COVID-19 vaccine is safe							
4/21	69	38	31	25	13	12	5
c. The Moderna COVID-19 vaccine is safe							
4/21	69	37	32	26	13	12	5
d. The Johnson & Johnson COVID-19 vaccine is safe							
4/21	46	15	31	49	24	25	5

Table II

Based on those who have not gotten COVID-19 vaccine

	Very/Some- what confident (NET)	Very confident	Somewhat confident	Not too/Not at all confident (NET)	Not too confident	Not at all confident	Don't know/ Refused	
a. The COVID-19 vaccines currently available in the US are safe 4/21	44	13	31	56	28	27	1	<i>n=893</i>
b. The Pfizer COVID-19 vaccine is safe 4/21	45	14	31	49	25	24	6	<i>n=893</i>
c. The Moderna COVID-19 vaccine is safe 4/21	44	11	32	50	25	25	6	<i>n=893</i>
d. The Johnson & Johnson COVID-19 vaccine is safe 4/21	27	4	22	70	26	44	3	<i>n=893</i>

Q23. 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-k)

Table I

Items a-h, k based on those who have not gotten the COVID-19 vaccine

Item i based on Hispanics who have not gotten the COVID-19 vaccine

Item j based on those under age 50 who have not gotten the COVID-19 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 experience serious side effects from the COVID-19 vaccine									
4/21	76	48	28	23	11	12	1	*	n=893
2/21	56	28	27	43	18	25	*	1	n=1,481
1/21	59	31	28	40	23	17	-	1	n=1,454
b. You might be required to get the COVID-19 vaccine even if you don't want to									
4/21	59	44	15	39	12	27	*	1	n=893
c. It will be difficult for you to travel to a vaccination site to get the COVID-19 vaccine									
4/21	15	8	7	84	20	64	1	*	n=893
2/21	20	9	11	79	14	65	1	1	n=1,481
d. You won't be able to get the vaccine from a place you trust									
4/21	32	19	13	67	17	49	1	*	n=893
2/21	30	15	15	69	18	51	1	*	n=1,481
e. You might need to miss work if the side effects of the vaccine make you feel sick for a day or more									
4/21	48	28	20	46	15	31	5	1	n=893
2/21	34	19	15	61	17	45	4	*	n=1,481

	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)	
f. You might need to take time off work to go and get the COVID vaccine									
4/21	20	10	9	77	18	58	4	*	n=893
2/21	17	8	9	78	17	61	5	*	n=1,481
g. You might have to pay an out-of-pocket cost to get the COVID-19 vaccine									
4/21	32	20	12	67	18	49	1	*	n=893
2/21	35	19	16	64	18	46	1	1	n=1,481
h. You may be required to provide a social security number or government issued ID in order to get the COVID-19 vaccine									
4/21	34	22	12	63	15	48	1	1	n=893
i. You might negatively affect your own or a family member's immigration status by getting the COVID-19 vaccine									
4/21	35	24	11	63	14	49	1	1	n=378
j. The COVID-19 vaccine may negatively impact your fertility in the future									
4/21	48	35	13	51	17	34	1	1	n=612
k. The COVID-19 vaccines are not as safe as they are said to be									
4/21	70	43	27	29	15	14	*	*	n=893
1/21	55	27	28	44	24	20	1	*	n=1,454

Table II

Items a-h, k based on those who will wait and see, only get vaccine if required or definitely not get the vaccine

Item i based on Hispanics who will wait and see, only get vaccine if required or definitely not get the vaccine

Item j based on those under age 50 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 experience serious side effects from the COVID-19 vaccine									
4/21	81	54	27	18	6	11	1	*	n=667
3/21	70	42	28	30	11	19	-	*	n=581
b. You might be required to get the COVID-19 vaccine even if you don't want to									
4/21	68	53	15	31	11	20	*	1	n=667
3/21	63	41	21	37	18	19	-	*	n=581
c. It will be difficult for you to travel to a vaccination site to get the COVID-19 vaccine									
4/21	13	7	6	85	20	66	1	*	n=667
3/21	10	4	6	89	14	75	1	*	n=581
d. You won't be able to get the vaccine from a place you trust									
4/21	30	18	12	68	16	52	2	*	n=667
3/21	21	9	12	78	20	58	1	*	n=581
e. You might need to miss work if the side effects of the vaccine make you feel sick for a day or more									
4/21	50	31	19	44	13	32	5	1	n=667
3/21	45	27	18	49	14	36	5	1	n=581

EMPLOY. What best described your employment situation today?

	4/21
Employed (NET)	55
Employed full-time	46
Employed part-time	10
Unemployed (NET)	9
Unemployed and currently seeking employment	6
Unemployed and not seeking employment	3
A student	4
Retired	19
On disability and can't work	7
Or a homemaker or stay at home parent	6
Don't know/Refused (NET)	1
Don't know	*
Refused	*

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

Based on those who are employed

	4/21
Yes, self-employed	16
No, not self-employed	83
Don't know/Refused	*
	<i>n=1,056</i>

Q24. 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 a-h)

Items a-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

Items d- 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. 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					
4/21	20	79	*	-	n=303
3/21	25	73	2	-	n=296
b. Your employer offered to pay you an extra \$200 to get vaccinated for COVID-19					
4/21	26	74	-	-	n=303
3/21	22	77	1	-	n=296
c. Your employer gave you paid time off to get vaccinated and recover from any side effects					
4/21	28	72	-	-	n=303
d. The COVID-19 vaccine was offered to you at a place you normally go for health care ⁷					
4/21	30	68	1	*	n=667
3/21	30	70	1	*	n=581
e. Airlines required passengers to be vaccinated before they could fly					
4/21	30	68	2	*	n=667
3/21	31	67	1	*	n=581
f. Getting vaccinated for COVID-19 was required for international travel					
4/21	25	73	1	*	n=667
g. Being vaccinated was required to attend large gatherings such as sporting events and concerts					
4/21	26	73	1	*	n=667
h. You only needed to get one dose of the COVID-19 vaccine					
4/21	29	69	2	*	n=667

⁷ March 2021 item wording: "...the COVID-19 vaccine was offered to you during a routine medical visit at a place you normally go for health care?"

Q21. Next, I'm going to read you some things people have said about the COVID-19 vaccine that may or may not be true. Have you heard anyone say or have you read anywhere that (INSERT ITEM)? IF YES ASK: And to the best of your knowledge is that true or false, or do you not know whether it is true or false? (scramble a-e)

Table I

Based on total

	Yes, true/Yes, don't know if true or false (NET)	Yes, true	Yes, don't know if true or false	Yes, false	No, have not heard or read this	Don't know/ Refused	
a. The COVID-19 vaccines contain fetal cells							
4/21	21	8	13	10	67	2	n=2,097
b. The COVID-19 vaccines have been shown to cause infertility							
4/21	21	4	17	10	68	2	n=2,097
1/21	17	3	9	5	81	1	n=1,563
c. The COVID-19 vaccines can change your DNA							
4/21	17	5	12	18	64	2	n=2,097
d. You should not get the vaccine if you have already had COVID-19							
4/21	21	7	14	15	62	2	n=2,097
e. You can get COVID-19 from the vaccine							
4/21	24	11	13	17	59	*	n=2,097

Table II

Based on those who have not gotten COVID-19 vaccine

	Yes (NET)	Yes, true	Yes, don't know if true or false	Yes, false	No, have not heard or read this	Don't know/ Refused	
a. The COVID-19 vaccines contain fetal cells							
4/21	28	12	16	6	64	2	n=893
b. The COVID-19 vaccines have been shown to cause infertility							
4/21	29	7	22	3	66	1	n=893
c. The COVID-19 vaccines can change your DNA							
4/21	27	9	18	8	64	1	n=893
d. You should not get the vaccine if you have already had COVID-19							
4/21	26	9	16	6	66	2	n=893
e. You can get COVID-19 from the vaccine							
4/21	36	18	17	8	55	1	n=893

Q22. As far as you know, (INSERT FIRST ITEM), is this not true, or are you not sure?

Table I

Based on total

	Yes	Not true	Not sure	Refused
a. Is the COVID-19 vaccine available for free, even to those who do not have health insurance 4/21	61	5	34	*
b. Are adults living in the U.S. eligible to get the COVID-19 vaccine regardless of their immigration status 4/21	35	7	58	*

Table II

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

	Yes	Not true	Not sure	Refused
a. Is the COVID-19 vaccine available for free, even to those who do not have health insurance 4/21	40	7	52	1
b. Are adults living in the U.S. eligible to get the COVID-19 vaccine regardless of their immigration status 4/21	28	7	65	1

Q31. How much have you heard or read about some rare cases in which a small number of individuals developed blood clots within two weeks of getting the Johnson & Johnson COVID-19 vaccine? Have you heard or read...?

Based on those who have not gotten COVID-19 vaccine

	4/21
A lot/Some/A little (NET)	78
A lot	23
Some	28
A little	27
Nothing at all	21
Don't know/Refused (NET)	1
Don't know	1
Refused	*
	n=893

Q32. Has the news about these rare cases of blood clots caused you to change your mind about getting a COVID-19 vaccine, or has the news not had an impact?

Based on those who have not gotten COVID-19 vaccine and have heard at least a little about Johnson & Johnson COVID-19 vaccine

	4/21
Yes, caused you to change your mind	27
Has not had an impact	71
Don't know	2
Refused	*
	n=668

Q33. Has this news made you less likely to want ANY COVID-19 vaccine, has it made you less likely to want the Johnson & Johnson vaccine but not changed your thinking about the other available vaccines, or has it changed your thoughts about the vaccines in some other way?

Based on those who have not gotten COVID-19 vaccine and news about Johnson & Johnson COVID-19 vaccine changed their mind

	4/21
Made you less likely to want any COVID-19 vaccine	32
Made you less likely to want the Johnson & Johnson vaccine, but not changed thinking about other vaccines	42
Want to wait for more information (Vol.)	5
Changed your thoughts about the vaccines in some other way	18
Don't know	2
Refused	1
	<i>n=204</i>

Q31/Q32/Q33 Combo table

Based on those who have not gotten COVID-19 vaccine

	4/21
Heard or read at least a little	78
Caused to change mind	21
Made you less likely to want any COVID-19 vaccine	7
Made you less likely to want the Johnson & Johnson vaccine, but not changed thinking about other vaccines	9
Want to wait for more information (Vol.)	1
Changed your thoughts about the vaccines in some other way	4
Don't know/Refused	1
Has not had an impact	56
Don't know/Refused	2
Heard or read nothing at all	21
Don't know/Refused	1
	<i>n=893</i>

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

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

	4/21
Married	45
Living with a partner	10
Widowed	7
Divorced	9
Separated	3
Never been married	27
Don't know/Refused (NET)	*
Don't know	*
Refused	*

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

	4/21
Yes, born again or Evangelical	32
No, not born again or Evangelical	63
Don't know/Refused (NET)	5
Don't know	4
Refused	1

NATIVITY⁸. Were you born in the United States, on the island of Puerto Rico, or in another country?

Based on Hispanic adults

	4/21
U.S.	50
Puerto Rico	3
Another country	46
Don't know	*
Refused	1
	<i>n=778</i>

GREENCRD. When you moved to the U.S. to live, did you have a Green Card?

Based on Hispanic adults born in another country

	4/21
Yes	35
No	62
Came on a student visa (Vol.)	-
Don't know	1
Refused	2
	<i>n=408</i>

PERMRES. Has your status been changed to permanent resident, that is, have you received a Green Card?

Based on Hispanic adults born in another country who did not have a Green Card

	4/21
Yes	33
No	64
On a student visa (Vol.)	-
Don't know	3
Refused	1
	<i>n=264</i>

YRSRES. How many years have you lived in the United States?

Based on Hispanic adults born in another country

	4/21
Less than 5 years	10
5-29 years	60
30 or more years	27
Don't know	1
Refused	1
	<i>n=408</i>

⁸ Questions NATIVITY-IMMSTATUS asked near beginning of questionnaire for part of the sample.

IMMSTATUS Created Variable

Table I

Based on Hispanic adults

	4/21
Potentially Undocumented	18
Permanent Resident	26
Native Born	53
Undesignated	3
	<i>n=778</i>

Table II

Based on total

	4/21
Hispanic (NET)	16
Potentially Undocumented	3
Permanent Resident	4
Native Born	9
Undesignated	1
Non-Hispanic	84

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

	4/21
Yes	82
No	18
Don't know/Refused (NET)	1
Don't know	*
Refused	*

WFH. Are you currently working from your home, do you work in a location outside your home, or do you work both from home and a location outside your home?

Based on those who are employed

	4/21
Working from home	20
Working in a location outside my home	57
Combination of both	22
Don't know/Refused (NET)	1
Don't know	*
Refused	*
	<i>n=1,056</i>

Q25. How much contact with the public do you have in your job?

Based on those working outside their home

	4/21
A lot/Some/Not much (NET)	93
A lot	49
Some	26
Not much	18
No contact at all	7
Don't know/Refused (NET)	*
Don't know	*
Refused	-
	n=851

Q26. Has your employer provided you with adequate personal protection equipment, or PPE, such as face masks and hand sanitizers, or not?

Based on those who are not self-employed, work outside their home, and have contact with the public

	4/21
Yes	87
No	13
Don't know/Refused (NET)	*
Don't know	*
Refused	-
	n=622

Q27. Are you a student or employee at a college or university? IF YES ASK: Are you an undergraduate student, a graduate student, a member of staff or contractor, a faculty member or a member of the administration?

	4/21
No, not a college student or employee	88
Yes (NET)	12
Yes, undergraduate student	7
Yes, graduate student	1
Yes, staff or contractor	1
Yes, faculty	1
Yes, administration	*
Don't know/Refused (NET)	*
Don't know	*
Refused	*

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?)

	4/21
Yes (NET)	15
Yes, I work in health care delivery setting	5
Yes, someone else in my household works in health care delivery setting	8
Yes, both myself and someone else in household work in health care delivery setting	1
No one in household works in health care delivery setting	85
Don't know/Refused (NET)	*

ESSENTIAL2. [If work from out and outside home: When working outside you home] 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 work outside the home and in non-health care setting

	4/21
An office environment	24
A factory or warehouse	11
Retail environment	9
A school or childcare center	9
Food service or restaurant	8
Delivery or transportation	7
Construction site (Vol)	5
Work in/at other people's homes (Vol)	5
A farm/garden/agricultural site (Vol)	3
Something else	15
Don't know/Refused (NET)	4
Don't know	2
Refused	2
	<i>n=743</i>

WFH/HEAL1a/ESSENTIAL2 Combo table

Based on total employed

	4/21
Work outside home or work in a health care delivery setting (NET)	80
Work in a health care delivery setting	10
Work outside home but not in a health care delivery setting	70
An office environment	17
A factory or warehouse	8
Retail environment	6
Food service or restaurant	6
A school or childcare center	6
Delivery or transportation	5
Construction site (Vol)	4
Work in/at other people's homes (Vol)	3
A farm/garden/agricultural site (Vol)	2
Some other setting	11
Don't know/Refused	3
Work outside home but Don't know/Refused health care delivery setting	*
Work from home	20
Don't know/Refused	1
	<i>n=1,056</i>

PTO. Does your employer offer you paid time off if you are sick or ill, or not?

Based on those who are employed and not self-employed

	4/21
Yes	74
No	22
Not applicable (Vol.)	1
Don't know/Refused (NET)	3
Don't know	3
Refused	-
	<i>n=855</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:

	4/21
A private doctor's office	57
A neighborhood clinic or health center	17
A hospital emergency room	8
A retail clinic at a place like CVS or Walgreens	3
VA/Veterans' hospital/Military clinic (Vol.)	2
Urgent care (Vol.)	2
Hospital (Vol.)	*
Telehealth/online (Vol.)	*
University clinic/health center (Vol.)	*
Some other type of place	1
Do not have a usual source of care	9
Don't know/Refused (NET)	*
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])?

	4/21
Covered by health insurance	88
Not covered by health insurance	12
Don't know	*
Refused	*

AGECOV VARIABLE

	4/21
Insured less than 65	86
Uninsured less than 65	14
	<i>n = 1,545</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

	4/21
Plan through your employer	34
Medicare	23
Medicaid	11
Plan through your spouse's employer	10
Plan you purchased yourself	9
Somewhere else	5
Plan through your parents/mother/father (Vol.)	5
Don't know	1
Refused	1
	<i>n=1,774</i>

COVERAGE/COVTYPE Combo Table

Based on total

	4/21
Covered by health insurance	88
Employer	30
Medicare	20
Medicaid	10
Spouse's employer	9
Self-purchased plan	8
Somewhere else	5
Plan through parents/mother/father (Vol.)	4
Don't know/Refused	1
Not covered by health insurance	12
Don't know/Refused	*

AGECOVTYPE VARIABLE

Based on those ages 18-64

	4/21
Covered by health insurance	85
Employer	36
Spouse's employer	10
Medicaid	11
Self-purchased plan	9
Medicare	7
Somewhere else	5
Plan through parents/mother/father (Vol.)	5
Don't know/Refused	1
Not covered by health insurance	14
Don't know/Refused	*
	<i>n=1,558</i>

- Q28. Was there a time in the past 3 years when you or a family member in your household decided not to apply for or stopped participating in a government program that provides assistance with food, housing, or health care because you were afraid it might negatively affect your or a family member's immigration status?

Based on Hispanics

	4/21
Yes	11
No	87
Don't know/Refused (NET)	2
Don't know	1
Refused	1
	<i>n=778</i>

- Q29. And did you decide not to apply or stop participating in a program that helps with food, housing, health care or some other program? (select all that apply)

Based on Hispanics whose household did not apply or stopped participating in program

Insufficient sample size to report

Q28/Q29 Combo table

Based on Hispanics

	4/21
Yes, did not apply or stopped participating a program	11
Food	6
Housing	4
Health care	3
Some other program	2
Don't know/Refused (NET)	2
No	87
Don't know/Refused	2
	<i>n=778</i>

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

	4/21
Man	48
Woman	50
Some other way	1
Don't know	*
Refused	*

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

	4/21
Yes	7
No	92
Don't know	*
Refused	1

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

	4/21
Yes	54
No	46
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]

	4/21
Yes (NET)	73
Yes, respondent tested positive	10
Yes, someone else in household tested positive	10
Yes, someone else tested positive	53
No	27
They or someone they know have a test with results pending (Vol.)	*
Don't know/Refused (NET)	*
Don't know	*
Refused	*

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

	4/21
Yes	35
No	63
Don't know	1
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

	4/21
Yes	68
No	32
Don't know	*
Refused	*

n=855

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?

	4/21
Yes (NET)	47
Yes, I have a serious health condition	25
Yes, someone else in my household has a serious health condition	16
Yes, both myself and someone else in my household have a serious health condition	6
No one in household has serious health condition	53
Don't know/Refused (NET)	1
Don't know	*
Refused	*

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

	4/21
Republican	22
Democrat	35
Independent	26
Or what/Other/None/No preference	11
Don't know	2
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

	4/21
Republican	29
Democratic	31
Independent/Don't lean to either party (Vol.)	26
Other party (Vol.)	2
Don't know	6
Refused	7
	n=959

Summary PARTY and PARTYLEAN

Based on total

	4/21
Republican/Lean Republican	34
Democrat/Lean Democratic	48
Pure Independent	13
Undesignated	5

Five-Point Party ID

	4/21
Democrat	35
Independent Lean Democrat	14
Independent/Don't lean	11
Independent Lean Republican	13
Republican	22
Undesignated	6

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

	4/21
Liberal	25
Moderate	35
Conservative	32
Don't know	5
Refused	3

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)]

	4/21
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)	6
High school graduate (Grade 12 with diploma or GED certificate)	29
Some college (NET)	30
Some college, no degree (includes some community college)	18
Two-year associate degree from a college or university	12
College grad+ (NET)	31
Four-year college or university degree/Bachelor's degree	18
Some postgraduate or professional schooling, no postgraduate degree	2
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)

	4/21
Less than \$20,000	16
\$20,000 to less than \$30,000	12
\$30,000 to less than \$40,000	9
\$40,000 to less than \$50,000	7
\$50,000 to less than \$75,000	12
\$75,000 to less than \$90,000	8
\$90,000 to less than \$100,000	5
\$100,000 or more	22
Don't know/Refused (NET)	10

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

	4/21
1	22
2	48
3	17
4	9
5	2
6 or greater	1
Don't know/Refused (NET)	1



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