

Topline

KFF and Washington Post Frontline Health Care Workers  
Survey  
March 2021

**KFF**

## METHODOLOGY

The *KFF/Washington Post Frontline Health Care Workers Survey* is based on interviews conducted in English and Spanish with a nationally representative sample of 2,298 U.S. adults age 18 or older, including an oversample of health care workers. Specifically, health care workers were defined as those who work in a health care delivery setting in direct contact with patients or their bodily fluids. The survey was conducted online and via phone from February 11-March 7, 2021 using a hybrid sample combining two online probability-based panels and telephone samples recruited from random digit dialing (RDD). Sampling, data collection, weighting and tabulation were managed by SSRS of Glen Mills, PA in close collaboration with Kaiser Family Foundation researchers. Teams from KFF and The Washington Post worked together to develop the questionnaire and analyze the data, and both organizations contributed financing for the survey.

Panel interviews were conducted through two online panels: (1) The SSRS Opinion Panel, a representative probability-based panel of U.S. adults age 18 and older, recruited using the SSRS Omnibus poll (a weekly dual-frame RDD telephone survey) and through address-based sampling (ABS) (n=398). A total of 1,327 health care workers were recruited by targeting those who previously indicated they were employed. (2) The IPSOS Knowledge Panel, a probability-based online panel of U.S. adults age 18 and older recruited through ABS targeting panelist who indicated they were employed (n=628).

For the telephone health care worker sample, computer-assisted telephone interviews were conducted with respondents reached by cell phone and landline. To efficiently maximize the sample of health care workers, the sample included 124 respondents who previously completed an interview on KFF's monthly tracking poll (n=85) or the SSRS Omnibus Poll (n=39) and said they worked in a health care delivery setting. An additional 94 respondents who previously completed an interview on the SSRS Omnibus and indicated that they were employed were also reached.

The survey also included a comparison survey allowing researchers to compare the group of frontline health care workers to the general population, that included 971 U.S. adults not working as frontline health care workers conducted through the SSRS Opinion Panel. To ensure coverage of adults without internet access, 52 interviews were completed by telephone with respondents who had previously indicated they do not use the internet.

The combined landline, cell phone, and web sample was weighted to match the sample demographics to estimates for the national population, and specifically to the adult health care worker population. A multi-stage weighting process was used to adjust for the fact that not all survey respondents were selected with the same probabilities and to account for systematic non-response. In the first weighting stage, adjustments were made regarding the probabilities of selection to the two web panels, and for probability of selection and non-response to the telephone callback samples. In the second stage, weighting was conducted separately for those who qualified as health care workers and all other adults. Demographic benchmarks for health care workers were derived from analysis of the SSRS Omnibus survey between December 21, 2020 and February 28, 2021 (N=10,075), and the December 2020 KFF Health Care Tracking Poll and January 2021 KFF COVID-19 Vaccine Monitor Survey (combined N=3,239). Each of these surveys were probability samples of the U.S. adult population that were weighted to the Census Bureau's American Community Survey and included questions to identify front-line health care workers. While there are no known administrative data available for frontline health care workers, the survey-derived benchmarks for front-line health care workers were validated by comparison to the 2019 ACS demographic estimates within matching occupation and industry code. The general population sample was weighted to match the national adult population based on the U.S. Census's 2019 American Community Survey, as well as the National Health Interview Survey (including age by gender, education, race/ethnicity, region, population density, marital status, phone status). In the final weighting stage, each group (health care workers and all others) was weighted to reflect its actual share in the U.S. adult population. All statistical tests of significance account for the effect of weighting.

The margin of sampling error including the design effect for the frontline health care worker sample is plus or minus 3 percentage points/ 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. 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](#).

Group	N (unweighted)	M.O.S.E.
General population of U.S. adults	2,298	± 4 percentage points
Health care workers	1,327	± 3 percentage points
Non-health care workers	971	± 4 percentage points
<b>COVID-19 Vaccination Status Among Health Care Workers</b>		
Has gotten at least one dose of the COVID-19 vaccine	729	± 4 percentage points
Has not gotten the COVID-19 vaccine	597	± 5 percentage points
<b>Vaccine Intention Among Health Care Workers</b>		
NET: Scheduled to receive/Planning to receive	232	± 8 percentage points
Planning to receive	182	± 9 percentage points
NET: Do not plan to receive/Have not decided yet	365	± 6 percentage points
Do not plan to receive	228	± 8 percentage points
Have not decided yet	137	± 10 percentage points
<b>Race/Ethnicity Among Health Care Workers</b>		
White, Non-Hispanic	821	± 4 percentage points
Black, Non-Hispanic	172	± 9 percentage points
Hispanic	214	± 8 percentage points
Other, Non-Hispanic	111	± 11 percentage points
<b>Workplace Among Health Care Workers (Workers may select more than one)</b>		
Hospital	474	± 6 percentage points
Doctor's office	246	± 8 percentage points
Nursing home or assisted care facility	190	± 8 percentage points
Patients' homes	286	± 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.

HEAL1. (Just to confirm, do/Do) you currently work in a health care delivery setting, such as a doctor's office, clinic, hospital, nursing home, or provide in-home health care?

	3/21
Yes	8
No	92
Don't know	-
Refused/Web Blank	*

HEAL2. Does your work involve direct contact with patients or their bodily fluids, or not?

*Based on those who work in health care delivery settings*

	3/21
Yes	55
No	45
Don't know	-
Refused/Web Blank	-
	<i>n=1,356</i>

HCWORKER Created Variable

	3/21
Health care worker	4
Not a health care worker	96

Note: Total who work in a health care delivery setting and in direct contact with patients or their bodily fluids were considered health care workers for this study.

HEAL2a. Do you work in any of the following... (SELECT ALL THAT APPLY)?

*Based on total health care workers*

	3/21
A hospital	33
A doctor's office/outpatient clinic (NET)	30
A doctor's office	16
An outpatient clinic	18
A nursing home or assisted care facility	16
Patients' homes	22
COVID testing site	*
Lab	1
Paramedic/Ambulance/Fire Department	2
Pharmacy	1
School/College clinic	1
Veterinary clinic/hospital	1
Plasma center/Blood bank	1
Prison/jail	1
Somewhere else	4
Don't know	-
Refused/Web blank	-
	<i>n=1,327</i>

HEAL2b. How would you describe the work that you do? Please choose all that apply. Are you...?

*Based on total health care workers*

	3/21
Responsible for patient diagnosis and treatment like a doctor or a nurse	40
Responsible for administrative duties like a nursing home manager or front desk clerk	20
Responsible for assisting with patient care like bathing, eating, cleaning, exercising housekeeping	41
Lab work/Imaging	7
Social worker	1
Pharmaceutical	1
Something else	4
Don't know	*
Refused/Web blank	*

*n=1,327*

Q25. How satisfied are you with your current job?

*Based on total health care workers*

	3/21
Satisfied (NET)	89
Very satisfied	49
Somewhat satisfied	39
Dissatisfied (NET)	11
Somewhat dissatisfied	8
Very dissatisfied	3
Don't know/Refused/Web blank (NET)	-
Don't know	-
Refused/Web blank	-

*n=1,327*

Q10. Thinking about your work in health care delivery settings, what has been the hardest part of working during the covid-19 pandemic?

Based on total health care workers

	3/21
Worried about exposure/getting sick/infecting or exposing family (NET)	21
Worried about exposure/getting sick/staying safe	17
Worried about infecting family/avoiding family	4
Having to wear PPE/mask/gowns	16
Precautionary measures/safety protocol/Changing requirements/policies/protocol	8
Overworked/long hours/lack of time off/too many patients	7
Not enough PPE/supplies	5
Patients being isolated/no visitors allowed	5
Dealing with stress/anxiety/fear of unknown (NET)	5
Dealing with stress/anxiety	3
Fear of the unknown	2
Direct contact/working with patients	4
Patients/staff dying	4
Less staff/staff retention	4
Staying distanced while working	3
Fewer hours/lower pay/job loss	3
Isolating/having to quarantine	3
Others not following guidelines/wearing masks	3
Keeping patients safe/protected from COVID	3
Inability to see/treat patients in person/doing telemedicine	2
Educating patients/proving information	2
Watching patients suffer/getting worse	2
Concern about spread	2
Patient anxiety/fear/anger	2
Job changes/work from home/transfer	2
Fewer patients	1
Working for low pay/benefits	1
Not enough support	1
COVID-19/Pandemic (unspecified)	*
Don't Know	3
Nothing/Has not been difficult	2
Other	7
Refused/Web Blank	1
	<i>n</i> =1,327

Q1. Do you think the covid-19 outbreak in the United States is completely under control, mostly under control, somewhat under control or not at all under control? (random half sample of respondents read/shown responses in reverse order)

	U.S. adults	Health care workers
Completely/Mostly (NET)	20	20
Completely under control	3	4
Mostly under control	16	16
Somewhat/Not at all (NET)	80	80
Somewhat under control	57	61
Not at all under control	23	19
Don't know/Refused/Web blank (NET)	1	*
Don't know	*	*
Refused/Web blank	*	-

KFF and Washington Post Frontline Health Care Workers Survey (conducted February 11- March 7, 2021)

n=2,298

n=1,327

Q2. When do you expect the covid-19 outbreak to be controlled enough that people in the U.S. can safely resume normal life? Would you say... (READ LIST)

	U.S. adults	Health care workers
At least by mid-summer (NET)	27	24
Now	9	6
By late spring	5	6
By mid-summer	13	11
By mid-fall or later (NET)	72	76
By mid-fall	17	18
By early 2022	38	38
It will take longer than that	17	20
Don't know/Refused/Web blank (NET)	*	*
Don't know	*	*
Refused/Web blank	*	*
	n=2,298	n=1,327

Q3. Overall, do you think the U.S. has done an excellent, good, only fair or poor job of handling the covid-19 pandemic?

	U.S. adults	Health care workers
Excellent/Good (NET)	26	29
Excellent	5	6
Good	21	23
Only fair/Poor (NET)	74	71
Only fair	37	38
Poor	37	33
Don't know/Refused/Web blank (NET)	*	-
Don't know	-	-
Refused/Web blank	*	-
	n=2,298	n=1,327

Q7. How confident are you that the covid-19 vaccines in the U.S. have been properly tested for safety and effectiveness?

	U.S. adults	Health care workers
Very/Some confident (NET)	65	64
Very confident	24	25
Somewhat confident	42	39
Not too/Not at all (NET)	35	36
Not too confident	17	21
Not at all confident	18	15
Don't know/Refused/Web blank (NET)	*	*
Don't know	*	*
Refused/Web blank	*	-
	n=2,298	n=1,327

Q8. Do you think health authorities in your area are doing a (good job) or a (bad job) ensuring that the first vaccines go to people who are most at risk? (Rotate text in parentheses)

	U.S. adults	Health care workers
Good job	73	77
Bad job	27	23
Don't know/Refused/Web blank (NET)	1	1
Don't know	*	*
Refused/Web blank	1	*
	<i>n</i> =2,298	<i>n</i> =1,327

Q9. Thinking about the **region where you work**, how big of a problem has (INSERT) been?

*Based on total health care workers*

	Problem (NET)	A big problem	A small problem	Not a problem at all	Don't know	Refused/ Web blank	
a. Not having enough vaccines 3/21	84	53	31	16	*	*	<i>n</i> =1,327
b. People not knowing how to get a vaccine 3/21	77	40	38	22	*	*	<i>n</i> =1,327
d. People being hesitant to receive a vaccine 3/21	87	42	46	13	*	-	<i>n</i> =1,327
e. The process for people to sign up to get vaccinated 3/21	81	44	37	19	*	-	<i>n</i> =1,327



**Read to all:** Now thinking about your own personal experiences...

VACCINE1. Have you personally received at least one dose of a covid-19 vaccine?

	U.S. adults	Health care workers
Yes	18	52
No	82	48
Don't know/Refused/Web blank (NET)	*	*
Don't know	-	-
Refused/Web blank	*	*
	<i>n=2,298</i>	<i>n=1,327</i>

Q12. Have you already received both of your doses of a covid-19 vaccine, are you scheduled or planning to receive your second dose, do you not plan to receive a second dose, or are you not sure?

*Based on health care workers who have been vaccinated*

	3/21
Already received both doses	80
Scheduled or planning to receive second dose	18
Do not plan to receive a second dose	1
Not sure	1
Refused/Web blank	-
	<i>n=729</i>

VACCINE1/Q12 Combo table

*Based on total health care workers*

	3/21
Has received covid-19 vaccine first dose	52
Already received both doses	42
Scheduled or planning to receive second dose	9
Do not plan to receive second doses	*
Not sure	*
Refused/Web blank	-
Has not received covid-19 vaccine	48
Don't know/Refused/Web blank	*
	<i>n=1,327</i>

PLAN. Are you scheduled to receive a covid-19 vaccine, are you planning to receive a covid-19 vaccine but have not scheduled it yet, do you not plan to receive a covid-19 vaccine, or have you not decided yet?

*Based on health care workers who have not been vaccinated*

	3/21
Scheduled to receive/Planning to receive (NET)	39
Scheduled to receive a covid-19 vaccine	7
Planning to receive but have not scheduled yet	32
Do not plan to receive vaccine/Have not decided yet (NET)	61
Do not plan to receive a covid-19 vaccine	37
Have not decided yet	24
Don't know/Refused/Web blank (NET)	-
Don't know	-
Refused/Web blank	-
	<i>n=597</i>

VACCINE1/PLAN Combo table

*Based on total health care workers*

	3/21
Has received covid-19 vaccine	52
Has not received covid-19 vaccine	48
Scheduled to receive/Planning to receive (NET)	19
Scheduled to receive a covid-19 vaccine	3
Planning to receive but have not scheduled yet	15
Do not plan to receive vaccine/Have not decided yet (NET)	29
Do not plan to receive a covid-19 vaccine	18
Have not decided yet	12
Don't know/Refused/Web blank	-
Don't know/Refused/Web blank	*
	<i>n=1,327</i>

Q13. Overall, how (easy) or (difficult) was it to schedule getting a covid-19 vaccine? (Rotate text in parentheses)

*Based on health care workers who have been vaccinated*

	3/21
Easy (NET)	85
Very easy	63
Somewhat easy	21
Difficult (NET)	15
Somewhat difficult	11
Very difficult	4
Don't know	*
Refused/Web blank	-
	<i>n=729</i>

VACCINE1/Q13 Combo table

*Based on total health care workers*

	3/21
Has received covid-19 vaccine	52
Easy to schedule (NET)	44
Very easy to schedule	33
Somewhat easy to schedule	11
Difficult to schedule (NET)	8
Somewhat difficult to schedule	6
Very difficult to schedule	2
Don't know/Refused/Web blank	*
Has not received covid-19 vaccine	48
Don't know/Refused/Web blank	*
	<i>n=1,327</i>

SELFEMPLOY. Are you currently self-employed, or do you work for an employer like a hospital, nursing home, clinic, health agency, or doctor's office?

*Based on total health care workers*

	3/21
Yes, self-employed	11
Work for an employer	89
Don't know	-
Refused/Web Blank	*
	<i>n=1,327</i>

Q14. Did you receive a covid-19 vaccine through your employer, or some other way?

*Based on health care workers who are not self-employed and have been vaccinated*

	3/21
Employer	84
County health department/clinic	6
Local clinic/hospital	5
Pharmacy	1
State health department	1
Some other way	4
Don't know	-
Refused/Web Blank	-
	<i>n=670</i>

VACCINE1/Q14 Combo table

*Based on health care workers who are not self-employed*

	3/21
Has received covid-19 vaccine	54
Received from employer	45
County health department/clinic	3
Local clinic/hospital	3
Pharmacy	*
State health department	*
Some other way	2
Don't know/Refused/Web blank	-
Has not received covid-19 vaccine	46
Don't know/Refused/Web blank	*
	<i>n=1,169</i>

Q15. So far, have **you** experienced major side effects from the covid-19 vaccine, minor side effects, or no side effects?

*Based on health care workers who have been vaccinated*

	3/21
Experienced side effects (NET)	66
Major side effects	6
Minor side effects	60
No side effects	34
Don't know	-
Refused/Web Blank	-
	<i>n=729</i>

Q15b. In a few words, please describe the side effects you have experienced from the covid-19 vaccine?

*Based health care workers who have been vaccinated and experienced major side effects  
Insufficient sample size to report*

Q15/Q15B Combo Table I

*Based on total health care workers who have been vaccinated*

	3/21
Has experienced major side effects	6
Pain	4
Fever	3
Tiredness	3
Headache	3
Chills	2
Nausea/vomiting	1
Swelling	*
Something else	4
Don't know/Refused/Web blank	*
Has experienced minor side effects	60
Has not experienced side effects	34
Don't know/Refused/Web blank	-
	<i>n=729</i>

Q15/Q15B Combo Table II

*Based on total health care workers*

	3/21
Has received covid-19 vaccine	52
Has experienced major side effects	3
Pain	2
Fever	2
Headache	2
Chills	1
Tiredness	1
Nausea/vomiting	1
Swelling	*
Something else	2
Don't know/Refused/Web blank	*
Has experienced minor side effects	31
Has not experienced side effects	18
Don't know/Refused/Web Blank	-
Has not received covid-19 vaccine	48
Don't know/Refused/Web blank	*
	<i>n=1,327</i>

PLAN2. Do you plan on getting a covid-19 vaccine through your employer, or some other way?

*Based on health care workers who are not self-employed and have scheduled or plan to receive vaccine*

	3/21
Employer	60
Local clinic/hospital	12
County health department/clinic	5
Pharmacy	5
State health department	3
Some other way	14
Don't know	*
Refused/Web Blank	*
	<i>n=191</i>

Q17. Have you been offered a covid-19 vaccine by your employer, or not?

*Based on health care workers who are not self-employed and do not plan to or have not decided to receive the vaccine, or plan to get vaccinated somewhere other than employer*

	3/21
Yes	57
No	43
Don't know	-
Refused/Web Blank	*
	<i>n=446</i>

VACCINE1/Q14/PLAN2/Q17 Combo table

*Based on health care workers who are not self-employed*

	3/21
Has received covid-19 vaccine	54
Got vaccine from employer	45
Got vaccine some other way	8
Don't know/Refused/Web blank	-
Has not received covid-19 vaccine	46
Offered covid-19 vaccine from employer (NET)	32
Plan to receive from employer	11
Offered by employer but do not plan to receive from employer	21
Not offered covid-19 vaccine from employer	14
Don't know/Refused/Web blank	*
Don't know/Refused/Web blank	*
	<i>n=1,169</i>

VACCINE1/Q14/PLAN2/Q17 Combo Table II

*Based on health care workers who are not self employed*

	3/21
Offered covid-19 vaccine from employer	78
Received or plan to receive vaccine some other way	14
Not offered covid-19 vaccine by employer and do not plan to receive covid-19 vaccine or have not decided	8
Don't know/Refused/Web blank	*
	<i>n=1,169</i>

Q19. Is each of the following a major factor in your decision on whether to get a covid-19 vaccine, a minor factor, or not a factor? How about (INSERT ITEM)? IF NECESSARY: Is this a major factor in your decision on whether to get a covid-19 vaccine, a minor factor or not a factor? (scramble a-c)

*Based on health care workers who do not plan to receive vaccine or have not decided*

	Major/ Minor (NET)	Major factor	Minor factor	Not a factor	Don't know/ Refused/ Web blank (NET)	Don't know	Refused/ Web blank	
a. You are worried about possible side effects 3/21	96	82	14	4	-	-	-	n=365
b. You do not trust the government to make sure the vaccine is safe and effective 3/21	88	65	23	12	-	-	-	n=365
c. You think the vaccine is too new and want to wait and see how it works for other people 3/21	95	81	14	5	-	-	-	n=365

Q20. Was there another factor in your decision on whether to get a covid-19 vaccine?

Q19/Q20 Major/Minor Factor Summary Table

*Based on health care workers who do not plan to or have not decided to receive vaccine*

	3/21
Worried about possible side effects	96
Do not trust the government to make sure the vaccine is safe and effective	88
Think the vaccine is too new and want to wait and see how it works for other people	95
Another reason (NET)	2
No factors at all	1
Don't know	-
Refused/Web blank	-
	n=365

Q24. Would you support or oppose your employer requiring all employees who work with patients to become vaccinated?

Table I

*Based on health care workers who are not self-employed*

	3/21
Support	58
Oppose	42
Don't know	*
Refused/Web blank	-
	n=1,169

Table II

*Based on total health care workers*

	3/21
Self-employed	11
Not self-employed	89
Support	51
Oppose	37
Don't know	*
Refused/Web blank	-
Don't know/Refused/Web blank	*
	<i>n=1,327</i>

MODQ24. Would you support or oppose requiring all health care workers who work with patients to get the covid-19 vaccine?

*Based on total population who are not health care workers*

	3/21
Support	70
Oppose	30
Don't know	*
Refused/Web blank	*
	<i>n=971</i>

Q24/MODQ24 Combo Table

*Based on total*

	3/21
Would support requiring health care workers to get covid-19 vaccine	69
Would oppose requiring health care workers to get covid-19 vaccine	30
Self-employed health care workers or Don't know/Refused/Web blank	*
Don't know/Refused/Web blank	*

Q21. If your employer required you to get vaccinated against covid-19 in order to continue working, would you get a covid-19 vaccine, or would you leave your job?

*Based on health care workers who are not self-employed and who do not plan to or have not decided to receive vaccine*

	3/21
Would get vaccinated	34
Would leave job	65
Don't know	1
Refused/Web blank	-
	<i>n=307</i>



Q22. (Were you/Have you been) encouraged by (ITEM) to get a covid-19 vaccine, or not?

Table I

*Item a based on total health care workers*

*Item b based on health care workers who are not self-employed*

	Yes	No	Don't know	Refused/ Web blank	
a. Colleagues 3/21	53	47	-	*	<i>n=1,327</i>
b. Your employer 3/21	67	32	-	*	<i>n=1,169</i>

Table II

*Item a based on total health care workers who have been vaccinated*

*Item b based on health care workers who are not self-employed and who have been vaccinated*

	Yes	No	Don't know	Refused/ Web blank	
a. Colleagues 3/21	61	39	-	-	<i>n=729</i>
b. Your employer 3/21	76	24	-	*	<i>n=670</i>

Table III

*Item a based on total health care workers who have NOT been vaccinated*

*Item b based on health care workers who are not self-employed and who have NOT been vaccinated*

	Yes	No	Don't know	Refused/ Web blank	
a. Colleagues 3/21	44	56	-	*	<i>n=597</i>
b. Your employer 3/21	58	42	-	*	<i>n=498</i>

Q23. (Did/Do) you feel unfairly pressured to get the covid-19 vaccine, or (did you not/don't you) feel that way?

*Based on health care workers who were encouraged to get vaccine from employer or colleagues*

	3/21
Feel unfairly pressured	15
Don't feel that way	85
Don't know	-
Refused/Web blank	-
	<i>n=947</i>

Q22a/Q23 Combo Table

*Based on total health care workers*

	3/21
Has received covid-19 vaccine	52
Encouraged by colleagues	31
Feel unfairly pressured	2
Don't feel that way	29
Don't know/Refused/Web blank	-
Was not encouraged by colleagues	20
Don't know/Refused/Web blank	-
Has not received covid-19 vaccine	48
Encouraged by colleagues	21
Feel unfairly pressured	5
Don't feel that way	16
Don't know/Refused/Web blank	-
Was not encouraged by colleagues	27
Don't know/Refused/Web blank	*
Don't know/Refused/Web blank	*
	<i>n=1,327</i>

Q22b/Q23 Combo Table

*Based on health care workers who are not self-employed*

	3/21
Has received covid-19 vaccine	54
Encouraged by employer	41
Feel unfairly pressured	3
Don't feel that way	38
Don't know/Refused/Web blank	-
Was not encouraged by employer	13
Don't know/Refused/Web blank	*
Has not received covid-19 vaccine	46
Encouraged by employer	27
Feel unfairly pressured	7
Don't feel that way	20
Don't know/Refused/Web blank	-
Was not encouraged by employer	19
Don't know/Refused/Web blank	*
Don't know/Refused/Web blank	*
	<i>n=1,169</i>

Q22/Q23 Combo Table

*Based on total health care workers*

	3/21
Encouraged by colleagues or employer	71
Feel unfairly pressured	11
Don't feel that way	60
Don't know/Refused/Web blank	-
Was not encouraged by colleagues or employer	29
Don't know/Refused/Web blank	*
	<i>n=1,327</i>

**Read if health care worker:** Now thinking more broadly about your job working in health care...

Q26. Thinking about the way your employer is responding to the covid-19 pandemic, when it comes to (INSERT FIRST ITEM), would you say your employer is (going above and beyond), doing about the right amount, or (falling short)? And when it comes to (INSERT NEXT ITEM) would you say your employer is (going above and beyond), doing about the right amount, or (falling short)? (Rotate text in parentheses; scramble c-e)

*Based on health care workers who are not self-employed*

	Going above and beyond	Doing about the right amount	Falling short	Don't know	Refused/ Web blank	
c. Providing additional pay for employees who are working in the most high-risk situations 3/21	11	33	56	1	*	n=1,169
d. Providing paid sick leave for employees who have covid-19 3/21	20	46	33	1	-	n=1,169
e. Ensuring employees have the ability to get vaccinated 3/21	37	51	12	-	-	n=1,169

Q27. These days, how much respect do you think (INSERT) for health care workers like you? (scramble a-b)

*Based on total health care workers*

	A great deal/ good amount (NET)	A great deal	A good amount	Not so much/ None at all (NET)	Not so much	None at all	Don't know/ Refused/ Web blank (NET)	Don't know	Refused/ Web blank	
a. The general public has 3/21	80	28	52	20	18	2	-	-	-	n=1,327
b. The patients you interact with have 3/21	87	35	52	13	10	3	*	-	*	n=1,327

Q28. In their daily lives, do you think most Americans are taking enough precautions to prevent the spread of covid-19, or not?

	U.S. adults	Health care workers
Taking enough precautions	38	38
Not taking enough precautions	62	61
Don't know	*	*
Refused/Web blank	*	*
	n=2,298	n=1,327

Q29. Would you say you feel (INSERT ITEM) about going to work these days, or not? (scramble a-f)

*Based on total health care workers*

	Yes	No	Don't know	Refused/Web blank	
a. Anxious 3/21	49	51	-	*	<i>n=1,327</i>
b. Hopeful 3/21	76	24	*	*	<i>n=1,327</i>
c. Angry 3/21	21	79	-	*	<i>n=1,327</i>
d. Optimistic 3/21	67	33	*	*	<i>n=1,327</i>
e. Burned out 3/21	55	45	-	*	<i>n=1,327</i>
f. Motivated 3/21	63	37	*	*	<i>n=1,327</i>

Q30. Do you feel that worry or stress related to covid-19 has had a negative impact on your (INSERT ITEM), or not? (scramble a-e; always show a/b together and always show c/e together)

Table I.

*Based on total*

	Yes	No	Don't know	Refused/Web blank	
a. Mental health 3/21	61	39	-	-	<i>n=2,298</i>
b. Physical health 3/21	46	54	-	-	<i>n=2,298</i>
c. Relationships with family members 3/21	48	52	-	*	<i>n=2,298</i>
e. Relationships with people you work with 3/21	42	57	1	*	<i>n=2,298</i>

Table II.

*Based on total health care workers*

	Yes	No	Don't know	Refused/Web blank	
a. Mental health 3/21	62	38	-	-	<i>n=1,327</i>
b. Physical health 3/21	49	51	-	-	<i>n=1,327</i>
c. Relationships with family members 3/21	42	58	-	*	<i>n=1,327</i>
e. Relationships with people you work with 3/21	41	59	-	-	<i>n=1,327</i>

Q31. Has worry or stress related to the covid-19 pandemic caused you to experience the following in the past two months, or not? How about (INSERT ITEM)? IF NECESSARY Has worry or stress related to the covid-19 pandemic caused you to experience this, or not? (scramble a-c)

*Based on total health care workers*

	Yes	No	Don't know	Refused/Web blank	
a. Trouble sleeping or sleeping too much 3/21	47	53	-	-	n=1,327
b. Frequent headaches or stomachaches 3/21	31	69	-	-	n=1,327
c. Increased alcohol or drug use 3/21	16	84	-	-	n=1,327

Q31 Yes summary

*Based on total health care workers*

	3/21
Yes to any (NET)	56
Trouble sleeping or sleeping too much	47
Frequent headaches or stomachaches	31
Increased alcohol or drug use	16
	n=1,327

Q32. Thinking about your work during the covid-19 pandemic, has (INSERT ITEM) been a major source of stress, a minor source of stress, or not a source of stress? (scramble a-e)

*Based on total health care workers*

	Major/ Minor source of stress (NET)	Major source of stress	Minor source of stress	Not a source of stress	Don't know	Refused/ Web blank	
a. Concern about being exposed to covid-19 at work 3/21	81	41	39	19	-	-	n=1,327
b. Concern about exposing others in your household to covid-19 3/21	79	46	34	21	*	*	n=1,327
e. Concern about having enough personal protective equipment 3/21	63	25	37	37	-	-	n=1,327

Q33. Since the covid-19 pandemic began back in March 2020, have you received mental health care services or medication due to worry or stress related to covid-19, or not?

*Based on total health care workers*

	3/21
Yes	13
No	87
Don't know	-
Refused/Web blank	-
	<i>N=1,327</i>

Q34. 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 health care workers who have not received mental health services*

	3/21
Yes	20
No	80
Don't know	-
Refused/Web blank	*
	<i>n=1,162</i>

Q33/Q34 Combo Table

*Based on total health care workers*

	3/21
Yes, received mental health services	13
No, did not receive mental health services	87
Yes, needed but did not get mental health services	18
No, did not need mental services	69
Don't know/Refused/Web blank	*
Don't know/Refused/Web blank	-
	<i>n=1,327</i>

Q35. What was the main reason you didn't get mental health services?

*Based on health care workers who have not received mental health services and think they needed them*

	3/21
You were too busy	27
You were afraid or embarrassed to seek care	17
You couldn't afford the cost	16
You couldn't get the time off work	14
You did not want to risk catching covid-19	7
You couldn't find a provider	5
Your insurance wouldn't cover it	5
Dealing with insurance is a hassle	3
Didn't want virtual therapy	1
Some other reason	6
Don't know	-
Refused/Web blank	-
	<i>n=242</i>

Q33/Q34/Q35 Combo table

*Based on total health care workers*

	3/21
Yes, received mental health services	13
No did not receive mental health services	87
Yes, needed but did not get mental health services	18
You were too busy	5
You were afraid or embarrassed to seek care	3
You couldn't afford the cost	3
You couldn't get the time off work	2
You did not want to risk catching covid-19	1
You couldn't find a provider	1
Your insurance wouldn't cover it	1
Dealing with insurance is a hassle	*
Didn't want virtual therapy	*
Some other reason	1
Don't know/Refused/Web blank	-
No, did not need mental health services	69
Don't know/Refused/Web blank	*
Don't know/Refused/Web blank	-
	<i>n=1,327</i>

Q36. As a result of the covid-19 pandemic, have you (INSERT ITEM), or not? (scramble c-g)

*Based on total health care workers*

	Yes	No	Don't know	Refused/Web blank	
c. Had to work more hours or work harder					
3/21	66	34	-	-	<i>n=1,327</i>
g. Considered no longer working in health care					
3/21	29	71	-	-	<i>n=1,327</i>

Q40. Thinking about the place you work, at any point during the covid-19 pandemic did it (INSERT ITEM), or not? (scramble a-b)

*Item a based on health care workers working in hospitals or nursing homes*

*Item b based on health care workers working in hospitals*

	Yes, this happened	No, this did not happen	Don't know	Refused/Web blank	
a. Run out of personal protective equipment for its employees					
3/21	34	63	*	3	<i>n=644</i>
b. Reach over-capacity for ICU beds or places to treat critical patients					
3/21	56	43	*	*	<i>n=474</i>

Q41. As part of your work, have you treated or provided assistance to a covid-19 patient, or not?

*Based on total health care workers*

	3/21
Yes	56
No	44
Don't know	*
Refused/Web blank	*
	<i>n=1,327</i>

**If health care worker treated covid-19 patient:** The last few questions ask directly about your experience treating or assisting covid-19 patients. Feel free to skip any questions you do not feel comfortable answering. We appreciate the sensitive nature of this topic and thank you for working on the front lines to address this pandemic.

Q42. During the covid-19 pandemic, have you provided treatment or assistance to a covid-19 patient who was on a ventilator?

*Based on health care workers who have treated covid-19 patients*

	3/21
Yes	29
No	70
Don't know	-
Refused/Web blank	1
	<i>n=733</i>

Q41/Q42 Combo table

*Based on total health care workers*

	2/21
Treated covid-19 patients (NET)	56
Treated patient on a ventilator	16
Did not treat patient on a ventilator	39
Don't know/Refused/Web blank	*
Did not treat covid-19 patients	44
Don't know/Refused/Web blank	1
	<i>n=1,327</i>

Q43. Did any of the patients you were providing treatment or assistance to die as a result of covid-19?

*Based on health care workers who have treated covid-19 patients*

	3/21
Yes, patient died	46
No	51
Don't know	1
Refused/Web blank	2
	<i>n=733</i>



Q44. How many of your patients have died as a result of covid-19?

*Based on health care workers who have treated covid-19 patients who have died*

	3/21
1	7
2-5	38
6-9	14
10 or more	38
Don't know	1
Refused/Web blank	3
	<i>n=342</i>

Q41/Q43/Q44 Combo table

*Based on total health care workers*

	3/21
Treated covid-19 patients (NET)	56
Treated patient who died (Sub-Net)	25
1 patient died	2
2-5 patients died	10
6-9 patients died	4
10 or more patients died	10
Don't know	*
Refused/Web blank	1
Did not treat patient who died	29
Don't know	1
Refused/Web blank	1
Did not treat covid-19 patients	44
Don't know	1
Refused/Web blank	-
	<i>n=1,327</i>

Q46. Have you or someone in your household tested positive for covid-19, or not? IF YES ASK: Is that you or someone else in your household?

	U.S. adults	Health care workers
Yes (NET)	17	27
Yes, respondent tested positive	5	8
Yes, someone else in household tested positive	7	11
Both respondent and someone in household tested positive	5	8
No	83	73
Don't know/Refused/Web blank (NET)	*	*
Don't know	-	-
Refused/Web blank	*	*
	<i>n=2,298</i>	<i>n=1,327</i>

Q47. Did you experience major symptoms from covid-19, minor symptoms, or did you not have any symptoms?

*Based on those who have tested positive for covid-19*

	U.S. adults	Health care workers
Major/Minor (NET)	91	95
Major	30	23
Minor	61	72
None	9	5
Don't know/Refused/Web blank (NET)	-	-
Don't know	-	-
Refused/Web blank	-	-
	<i>n=285</i>	<i>n=203</i>

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?

	U.S. adults	Health care workers
Yes (NET)	50	49
Yes, respondent	20	15
Yes, someone else in household	19	23
Yes, both respondent and someone else in household	11	11
No one in household has serious health condition	50	51
Don't know/Refused/Web blank (NET)	*	*
Don't know	-	-
Refused/Web blank	*	*
	<i>n=2,298</i>	<i>n=1,327</i>

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

	U.S. adults	Health care workers
Yes	56	71
No	44	29
Don't know	-	-
Refused/Web blank	*	*
	<i>n=2,298</i>	<i>n=1,327</i>

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

And to confirm, could you please tell [me/us] your age?

AGE2. (IF DON'T KNOW OR REFUSED AGE) Could you please tell me if you are: (READ LIST)

RECACHE2 VARIABLE

	U.S. adults	Health care workers
18-29	21	26
30-49	33	39
50-64	25	29
65+	21	7
Don't know/Refused/Web blank (NET)	-	-
	<i>n=2,298</i>	<i>n=1,327</i>

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

	U.S. adults	Health care workers
Yes	31	35
No	69	64
Don't know	*	*
Refused/Web blank	*	*
	<i>n=2,298</i>	<i>n=1,327</i>

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

	U.S. adults	Health care workers
Married	50	48
Living with a partner	11	13
Widowed	5	2
Divorced	7	9
Separated	3	3
Never been married	23	24
Don't know	-	-
Refused/Web blank	*	*
	<i>n=2,298</i>	<i>n=1,327</i>

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

	U.S. adults	Health care workers
Republican	25	25
Democrat	34	34
Independent	25	24
Other	5	5
None	10	12
Don't know	*	*
Refused/Web blank	*	1
	<i>n=2,298</i>	<i>n=1,327</i>

PARTYLEAN. Do you LEAN more towards the (Republican) Party or the (Democratic) Party? (rotate items in parentheses in same order as PARTY)

Summary PARTY and PARTYLEAN

*Based on total*

	U.S. adults	Health care workers
Republican/Lean Republican	36	35
Democrat/Lean Democratic	47	48
Pure Independent	16	17
Undesignated	*	*
	<i>n=2,298</i>	<i>n=1,327</i>

Five-Point Party ID

	U.S. adults	Health care workers
Republican	25	25
Independent Lean Republican	11	10
Independent/Don't lean	16	17
Independent Lean Democrat	13	13
Democrat	34	34
Undesignated	*	1
	<i>n=2,298</i>	<i>n=1,327</i>

RSEX. Are you male or female?

	U.S. adults	Health care workers
Male	48	29
Female	51	71
Other (Vol.)	1	*
Don't know	-	-
Refused/Web blank	-	-
	<i>n=2,298</i>	<i>n=1,327</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? (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 [STATE SPECIFIC MEDICAID NAME])?

	U.S. adults	Health care workers
Covered by health insurance	93	93
Not covered by health insurance	7	7
Don't know	-	-
Refused/Web Blank	-	-
	<i>n=2,298</i>	<i>n=1,327</i>

AGECOV VARIABLE

	U.S. adults	Health care workers
Insured less than 65	91	93
Uninsured less than 65	9	7
	<i>n=1,888</i>	<i>n=1,216</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*

	U.S. adults	Health care workers
Plan through your employer	39	59
Plan through your spouse's employer	11	13
Plan you purchased yourself	8	8
Medicare	23	7
Medicaid	11	6
Somewhere else	2	2
Plan through your parents/mother/father (Vol.)	5	4
Don't know	*	*
Refused/Web blank	*	*
	<i>n=2,156</i>	<i>n=1,241</i>

COVERAGE/COVTYPE Combo Table

Based on total

	U.S. adults	Health care workers
Covered by health insurance (NET)	93	93
Employer	36	55
Spouse's employer	10	12
Self-purchased plan	8	8
Medicare	22	6
Medicaid	10	6
Somewhere else	2	2
Plan through parents/mother/father (Vol.)	5	4
Don't know/Refused/Web blank	*	*
Not covered by health insurance	7	7
Don't know/Refused/Web blank	-	-
	<i>n=2,298</i>	<i>n=1,327</i>

AGECOVTYPE VARIABLE

Based on those ages 18-64

	U.S. adults	Health care workers
Covered by health insurance	91	93
Employer	44	57
Spouse's employer	11	12
Self-purchased plan	9	8
Medicare	7	3
Medicaid	12	6
Somewhere else	2	2
Plan through parents/mother/father (Vol.)	6	4
Don't know/Refused/Web Blank	*	*
Not covered by health insurance	9	7
Don't know/Refused/Web blank	-	-
	<i>n=1,888</i>	<i>n=1,216</i>

EDUC. What is the highest level of school you have completed or the highest degree you have received? (DO NOT READ LIST)

	U.S. adults	Health care workers
HS grad or less	38	21
Some college (NET)	31	34
Some college, no degree (includes some community college)	20	15
Two-year associate degree from a college or university (including associate degree in nursing)	10	19
College grad+ (NET)	32	45
Four-year college or university degree/Bachelor's degree (e.g., BS, BA, AB, BSN)	15	21
Some postgraduate or professional schooling, no postgraduate degree	4	4
Postgraduate or professional degree, including master's, doctorate, medical or law degree (e.g., MD, MS, MSN, MA, PhD)	13	19
Don't know/Refused/Web blank	*	*
	<i>n=2,298</i>	<i>n=1,327</i>

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

	U.S. adults	Health care workers
Yes	16	18
No	84	82
Don't know	-	-
Refused/Web blank	*	*
	<i>n=2,298</i>	<i>n=1,327</i>

RACE. What is your race? Are you white, black, Asian or some other race?

Race/Hispanic Combo Table

	U.S. adults	Health care workers
White, non-Hispanic	64	54
Total non-White(NET)	36	46
Black or African-American, non-Hispanic	11	15
Hispanic	16	18
Asian, non-Hispanic	7	8
Other/Mixed race, non-Hispanic	2	5
Undesignated	*	1
	<i>n=2,298</i>	<i>n=1,327</i>

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

	U.S. adults	Health care workers
U.S.	85	87
Puerto Rico	*	1
Another country	15	12
Don't know	-	-
Refused/Web blank	*	*
	<i>n=2,264</i>	<i>n=1,293</i>

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)

	U.S. adults	Health care workers
Less than \$20,000	14	6
\$20,000 to less than \$30,000	9	9
\$30,000 to less than \$40,000	10	9
\$40,000 to less than \$50,000	11	10
\$50,000 to less than \$75,000	16	18
\$75,000 to less than \$90,000	11	13
\$90,000 to less than \$100,000	5	7
\$100,000 or more	22	26
Don't know/Refused/Web blank	1	2
	<i>n=2,298</i>	<i>n=1,327</i>

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

	U.S. adults	Health care workers
1	20	16
2	52	53
3	18	20
4	5	7
5	2	3
6 or greater	2	1
Don't know/Refused/Web blank	*	*
	<i>n=2,298</i>	<i>n=1,327</i>





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