

Exhibit

8

From: Catherine M. Adams
To: "Catherine M. Adams" <cadams@cdc.gov>
CC: "Catherine M. Adams" <cadams@cdc.gov>
Subject: "Catherine M. Adams" <cadams@cdc.gov>
Date: Wed, 10 Feb 2021 14:00:00
Attachments: "Catherine M. Adams" <cadams@cdc.gov>

Hi, Catherine M. Adams and our regular team would like to set up a meeting to discuss the findings and request your feedback. Would you let us know a few days from now would work for you (the usual)?

Best,

Patrick

From: Patrick Hens <phens@cdc.gov>
Sent: Monday, March 22, 2021 at 1:15 PM
To: "Catherine M. Adams" <cadams@cdc.gov>, "Catherine M. Adams" <cadams@cdc.gov>, "Catherine M. Adams" <cadams@cdc.gov>, "Catherine M. Adams" <cadams@cdc.gov>, "Catherine M. Adams" <cadams@cdc.gov>, "Catherine M. Adams" <cadams@cdc.gov>, "Catherine M. Adams" <cadams@cdc.gov>, "Catherine M. Adams" <cadams@cdc.gov>
Subject: "Catherine M. Adams" <cadams@cdc.gov>

Hi, CDC team,

As we discussed, following up on our commitment to share our survey data on vaccine uptake. We are sharing these findings regularly moving forward to help inform your teams and strategies. Attached are our findings from January 10 - February 17, 2021. Today, the report will be available online.

Since that highlights of the findings are up top, a related executive summary follows, and then a deep dive into the methodology, greater detail on state trends, comparisons, barriers to acceptance, etc. Hopefully, this format works for the various teams and questions within CDC. You may find the data valuable. We're also open to feedback on the formatting.

Please let us know if you have specific questions about the findings or the survey itself, we're happy to track down answers at book time.

Best,



COVID-19 Symptom Survey

Topline Report on COVID-19 Vaccination in the United States

SURVEY WAVES 6-8
JANUARY 10-FEBRUARY 27, 2021

The Delphi Group at Carnegie Mellon University
in partnership with Facebook

RELEASED ON MARCH 12, 2021

FACEBOOK



Carnegie Mellon University

Highlights

The report presents responses collected between January 18 and February 10, 2022 from more than 1.8 million Americans. Over 20 million COVID-19 cases and 3.6 million deaths reported by the Department of Health and Human Services and the Centers for Disease Control and Prevention are included.

1. The percentage of adults who are either vaccinated or awaiting to get vaccinated increased by 4 percentage points during the study period, from 72% to 76%, but we did not see a similar trend in children. The percentage of parents having had their children vaccinated against COVID-19 increased from 22% to 27%, and the percentage of parents who reported their children to be awaiting to get vaccinated increased from 1% to 2% during the study period. However, we did not see a similar trend in children.
2. Vaccination uptake was higher among adults who were vaccinated about their efforts. More than 84 percent of those who were vaccinated about their efforts reported that they were vaccinated, compared to 72 percent of those who were not vaccinated about their efforts.
3. More than 80 percent of adults who were vaccinated about their efforts reported that they were vaccinated, compared to 72 percent of those who were not vaccinated about their efforts. However, we did not see a similar trend in children.
4. Vaccine uptake increased through receipt of direct communication in a growing trend for consumers using technology. The use of direct communication methods such as text messages, email, and social media increased 4 percentage points from 20% to 24% during the study period. However, we did not see a similar trend in children.
5. More specific approaches to managing vaccine hesitancy may be needed. There are several different approaches to managing vaccine hesitancy, and we found that the most common approach was to provide information about the vaccine. However, we found that the most effective approach was to provide information about the vaccine and to provide information about the benefits of the vaccine. However, we found that the most effective approach was to provide information about the vaccine and to provide information about the benefits of the vaccine.

Executive Summary

I. INTRODUCTION

The COVID-19 Response Survey is a large-scale longitudinal survey of Americans that provides a detailed look at how Americans have responded to the pandemic. The survey tracks how people's attitudes, behaviors, and feelings have changed over time, including their views on the government, the economy, and the health care system. The survey also tracks how people's attitudes and behaviors have changed in response to the pandemic, including their views on masks, social distancing, and vaccination. The survey is the largest and most comprehensive survey of Americans since the 2008 financial crisis.

The survey began in January 2020 and continues to be conducted on a regular basis. The survey is conducted by the Center for Communications Programs at the University of Michigan. The survey is a longitudinal survey, meaning that it tracks the same people over time. The survey is also a representative survey, meaning that it includes people from all parts of the country and from all backgrounds.

The survey is a unique and valuable resource for researchers and policymakers. It provides a detailed look at how Americans have responded to the pandemic, including their views on the government, the economy, and the health care system. The survey is also a valuable resource for understanding how people's attitudes and behaviors have changed over time. The survey is a longitudinal survey, meaning that it tracks the same people over time. The survey is also a representative survey, meaning that it includes people from all parts of the country and from all backgrounds.

II. GENERAL POPULATION

The survey is a representative survey of Americans. It includes people from all parts of the country and from all backgrounds. The survey is a longitudinal survey, meaning that it tracks the same people over time. The survey is also a representative survey, meaning that it includes people from all parts of the country and from all backgrounds. The survey is a unique and valuable resource for researchers and policymakers. It provides a detailed look at how Americans have responded to the pandemic, including their views on the government, the economy, and the health care system. The survey is also a valuable resource for understanding how people's attitudes and behaviors have changed over time.

The COVID-19 Response Survey provides many insights into how Americans have responded to the pandemic. It tracks how people's attitudes, behaviors, and feelings have changed over time, including their views on the government, the economy, and the health care system. The survey is a longitudinal survey, meaning that it tracks the same people over time. The survey is also a representative survey, meaning that it includes people from all parts of the country and from all backgrounds.

Executive Summary

Analysis of the prescription-to-the-bottle costs used to derive the percentage of variable health plan participants who have prescription drug costs higher than 10% (see also Appendix 1) shows that the percentage of variable health plan participants who have prescription drug costs higher than 10% is the highest for the lowest cost of drug and the lowest for the highest cost of drug. The percentage of variable health plan participants who have prescription drug costs higher than 10% is the highest for the lowest cost of drug and the lowest for the highest cost of drug. The percentage of variable health plan participants who have prescription drug costs higher than 10% is the highest for the lowest cost of drug and the lowest for the highest cost of drug.

A strength of this data may be greater potential to take a more specific approach about managing general practice health care. This data can be used to provide a clearer picture of what is going on in the market and to help inform policy decisions. Consider the impact of the drug market, the drug market, and the impact of the drug market on the health care system. The impact of the drug market on the health care system is the impact of the drug market on the health care system. The impact of the drug market on the health care system is the impact of the drug market on the health care system.

	2016	2017	2018	2019	2020
Overall percentage	10.1%	10.1%	10.1%	10.1%	10.1%
Lowest cost of drug	10.1%	10.1%	10.1%	10.1%	10.1%
Highest cost of drug	10.1%	10.1%	10.1%	10.1%	10.1%

Executive Summary

III. CENTERS FOR DISEASE CONTROL TIERING CRITERIA

III.1. Healthcare Workers

While the rate of vaccination uptake among healthcare workers has progressively improved, 75% of healthcare workers remain unvaccinated. Encouraging these healthcare workers who remain unvaccinated, they will make a major public health contribution to a safe effort to stop among healthcare workers' transition to 100% single-prior vaccination coverage.

III.2. Age

Healthcare workers' hesitancy is highest in the younger age groups of 18-34 years (27%) and 35-44 years of age (21%) in the last report cycle of data. Minimum concerns about vaccine effect and confidence in recommendations have been reported and remain relatively stable across age groups.

III.3. Higher Health Conditions

Healthcare workers with chronic conditions are more likely to worry about vaccine reactions. And healthcare workers with a condition and 10% of those participants have reported serious concerns. Adults with an eligible condition are less likely to be vaccine-hesitant than the general population (13.7% versus 20.1% respectively), but among those who are vaccine-hesitant, they are more likely to be concerned about vaccine effect than those in the general population (13.7% versus 20.1% respectively). Adults with an eligible condition who are vaccine-hesitant are more likely to get vaccinated if a safe recommendation is given compared to those without a condition (20.1% versus 13.7% respectively).

Key insights for vaccine messaging

1. We may be able to improve vaccine hesitancy by addressing concerns about side effects.
2. Channeling recommendations through local healthcare workers may be a promising way to combat vaccine hesitancy.
3. There may be greater potential to take a more specific approach about messaging against vaccine hesitancy.

Executive Summary

IV. KEY DEMONSTRATIONS

IV.1. Availability

In alignment with official reporting and other survey sources, we found evidence that higher vaccine coverage among health-care workers (HCWs) in states before work, following their state's authorization of their status, than before and following their initial status in the state-level survey of state health-care workers' availability during the period of the survey. This suggests that availability effects have been comparatively successful among health-care workers.

The survey suggested that the results for work status were mixed in the period before work status because the highest vaccine coverage was among HCWs in the period before work status.

Work status had the fastest decrease in vaccine hesitancy but had the highest concern about side effects.

In the period before work status, there were mixed results regarding vaccine hesitancy and concern about side effects. The highest rates of vaccine hesitancy were for health-care workers in the period before work status, and the highest rates of concern about side effects were for health-care workers in the period before work status.

continued on the next page of the report.

IV.2. Gender

We found evidence of higher vaccine coverage (70% coverage) for women (70%) and vaccine hesitancy (17%) and concern about side effects (17%) among women and not been vaccinated and more likely to report concern about side effects compared to men (62%). This consistency was also observed in the case of the period of activity in the period before work status. This consistency was also observed in the case of the period of activity in the period before work status, including the period before work status. This consistency was also observed in the case of the period of activity in the period before work status.

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1 Definitions

1.1 COVID-19 Vaccination Uptake and Intent

To provide a broad overview of vaccination uptake and vaccination intent in the United States, we categorized our survey respondents into the following four mutually exclusive groups. Using the definitions below, we estimated the weighted percentage of respondents in each group.

1. **Adults who received a COVID-19 vaccination:** Respondents who reported “Yes” to the following survey question, which was asked of all respondents: “V1. Have you received a COVID-19 vaccination? (Yes/No/Don't know)”
2. **Adults who did not receive a COVID-19 vaccination and are vaccine accepting:** Respondents who reported “Yes, definitely” or “Yes, probably” to the following survey question, which was asked only among those who reported “No” or “I don't know” to V1: “V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated? (Yes, definitely/Yes, probably/No, probably not/No, definitely not)”
3. **Adults who did not receive a COVID-19 vaccination and are vaccine hesitant:** Respondents who reported “No, definitely not” or “No, probably not” to V3, which was asked only among those who reported “No” or “I don't know” to V1.
4. **Adults who did not receive a COVID-19 vaccination and have unknown intent:** Respondents who reported “No” or “I don't know” to V1 and skipped V3.

1.2 Receiving Two COVID-19 Vaccinations

We defined receiving two COVID-19 vaccinations as the weighted percentage of respondents who reported receiving “2 vaccinations or doses” using the following survey question, which was asked only among respondents who reported “Yes” to receiving a COVID-19 vaccination in V1: “V2. How many COVID-19 vaccinations have you received? (1 vaccination or dose/2 vaccinations or doses/Don't know/Other)”

1.3 Vaccine-Hesitant Adults Who are Concerned about a Side Effect

We defined concerned about experiencing a side effect as the weighted percentage of respondents who reported “Very concerned” or “Moderately concerned” in response to the following survey question, out of all respondents who were vaccine-hesitant: “V8. How concerned are you that you would experience a side effect from a COVID-19 vaccination? (Very concerned/Moderately concerned/Slightly concerned/Not at all concerned)”

1.4 Influence of Information Sources on Vaccine-Hesitant Adults

We examined the potential influence of information sources on vaccination among vaccine-hesitant adults using the survey question: “V4a. Would you be more or less likely to get a COVID-19 vaccination if it were recommended to you by each of the following: Local healthcare workers/World Health Organization (WHO)/Government

health officials/friends and family/publicists.) For each information source, respondents had the option of answering "More likely", "About the same", "Less likely". We estimated the percentage of individuals who would be more likely to receive a COVID-19 vaccination given a specific information source using the weighted proportion of respondents who reported "More likely" out of all respondents who were vaccine-hesitant.

2.2 COVID-19 Vaccination Uptake and Intent: By Healthcare Worker Status

Trends by healthcare worker status are summarized in Figure 2 (below) and in Appendix B.

COVID-19 Vaccine Uptake and Intent by Healthcare Worker Status

Weekly weighted average estimates from Jan 18 - Feb 27, 2021

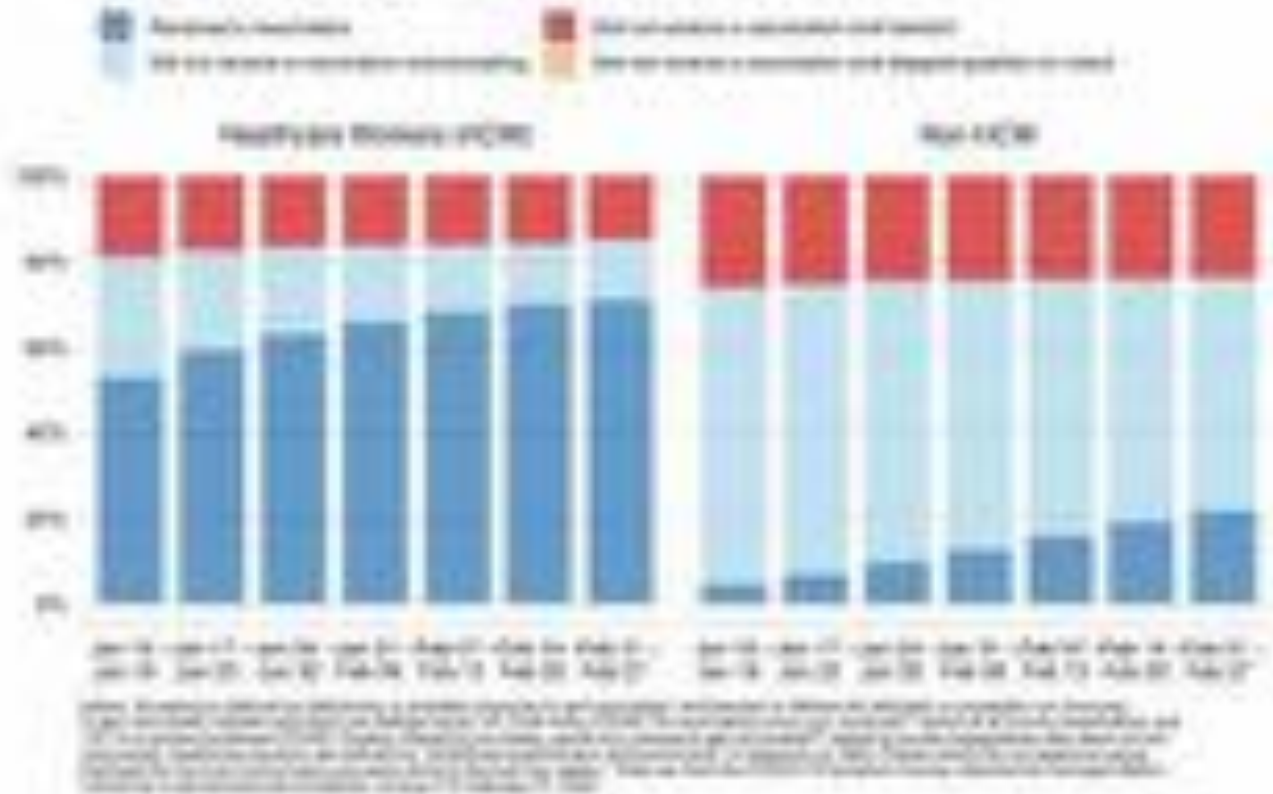


Figure 2: COVID-19 vaccination uptake and intent by healthcare worker status as estimated by the COVID-19 Symptom Survey, Jan 18 - Feb 27, 2021 (Data are rounded in Table B.1, Appendix B)

2.3 COVID-19 Vaccination Uptake and Intent: By Age

Trends by age are summarized in Figure 3 (below) and in Appendix B.

COVID-19 Vaccine Uptake and Intent by Age

Weekly weighted average estimates from Jan 18 – Feb 27, 2021

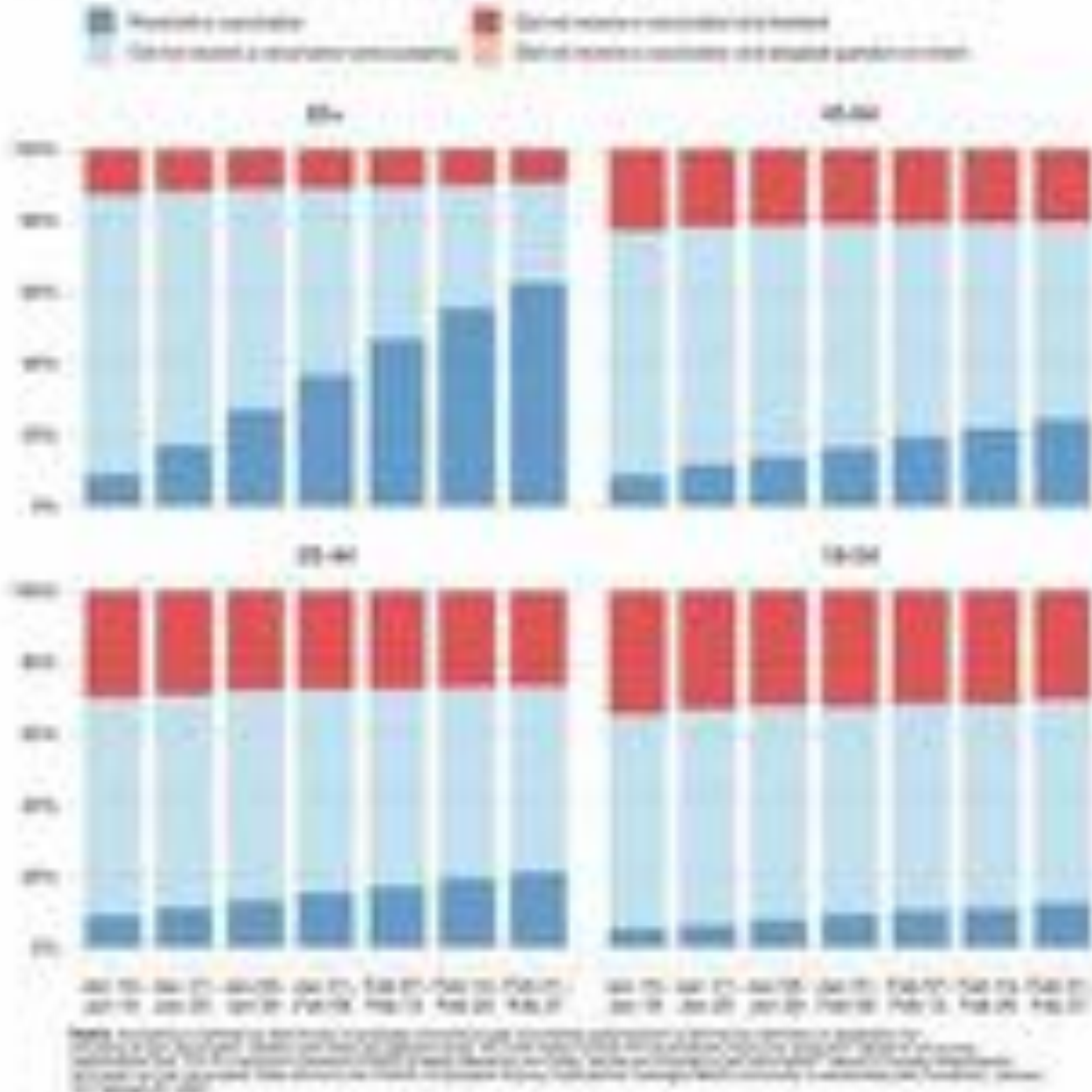


Figure 3 COVID-19 vaccination uptake and intent by age as estimated by the COVID-19 Symptom Survey, Jan 18 – Feb 27, 2021 (Data are tabulated in Table B.1, Appendix B)

2.4 COVID-19 Vaccination Uptake and Intent: By Eligible Health Conditions

Trends by eligible health conditions are summarized in Figure 4 (below) and in Appendix D.

COVID-19 Vaccine Uptake and Intent by Eligible Conditions

Weekly weighted average estimates from Jan 18 - Feb 27, 2021

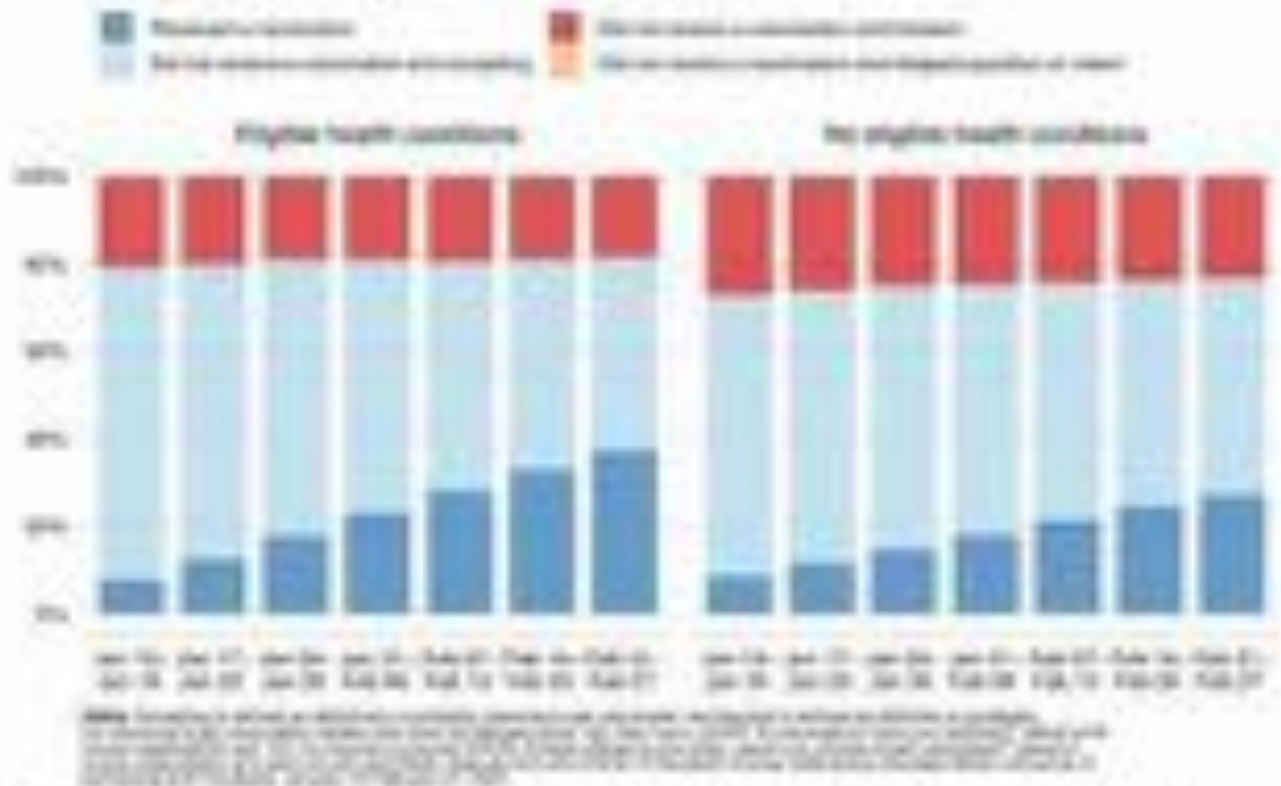


Figure 4: COVID-19 vaccination uptake and intent by eligible health conditions as estimated by the COVID-19 Symptom Survey, Jan 18 - Feb 27, 2021 (Data are tabulated in Table D.1 in Appendix D)

2.5 COVID-19 Vaccination Uptake and Intent by Race/Ethnicity

Trends by race/ethnicity are summarized in Figure 3 (below) and in Appendix B.

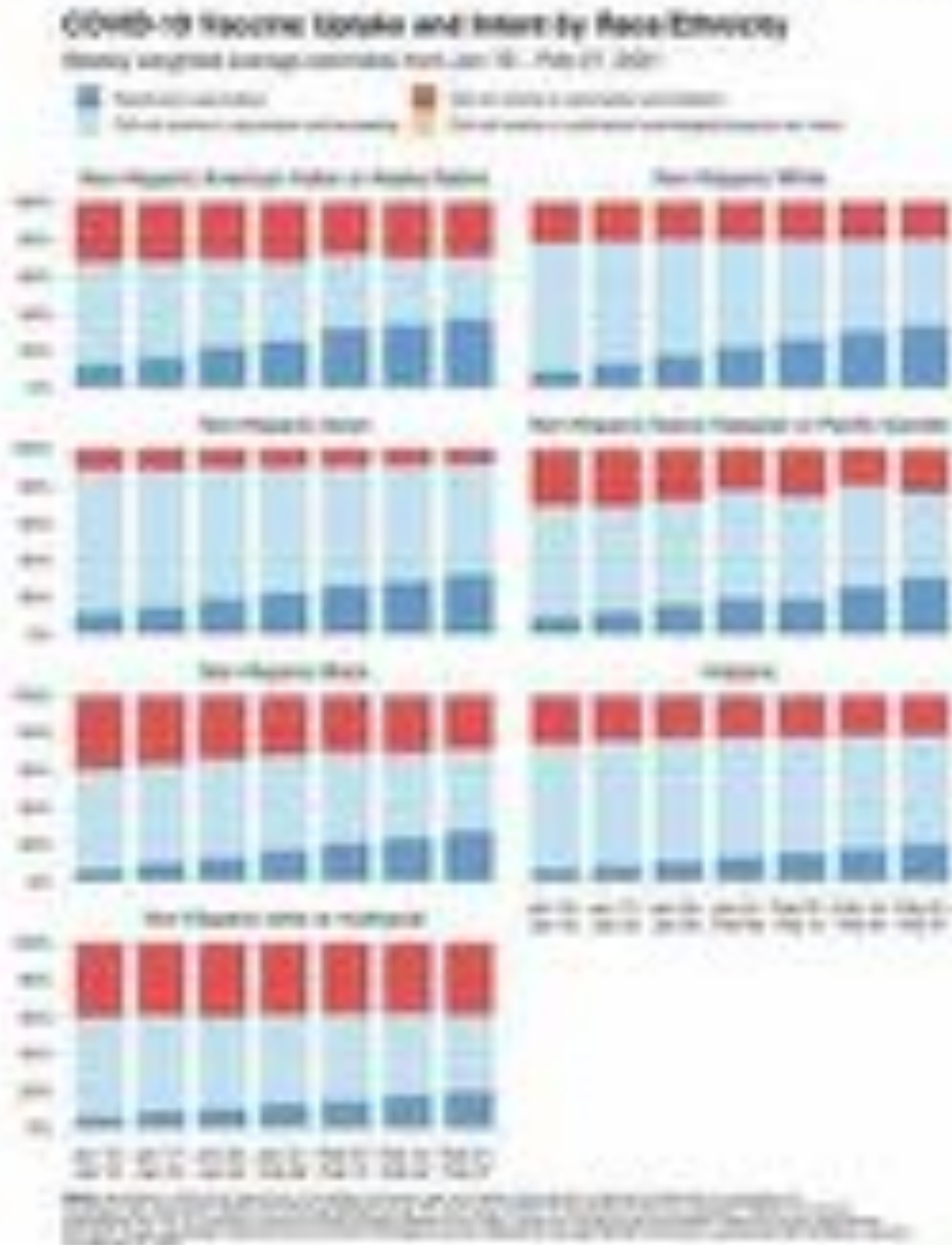


Figure 3. COVID-19 vaccination uptake and intent by race/ethnicity as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in Table B.1, Appendix B)

2.6 COVID-19 Vaccination Uptake and Intent: By Gender

Trends by gender are summarized in Figure 8 (below) and in Appendix B.

COVID-19 Vaccination Uptake and Intent by Gender

Weekly weighted average estimates from Jan 10 - Feb 27, 2021

■ Received a booster
■ Never asked a doctor or pharmacist
■ The last booster/booster intention
■ Never asked a doctor or pharmacist and booster intention

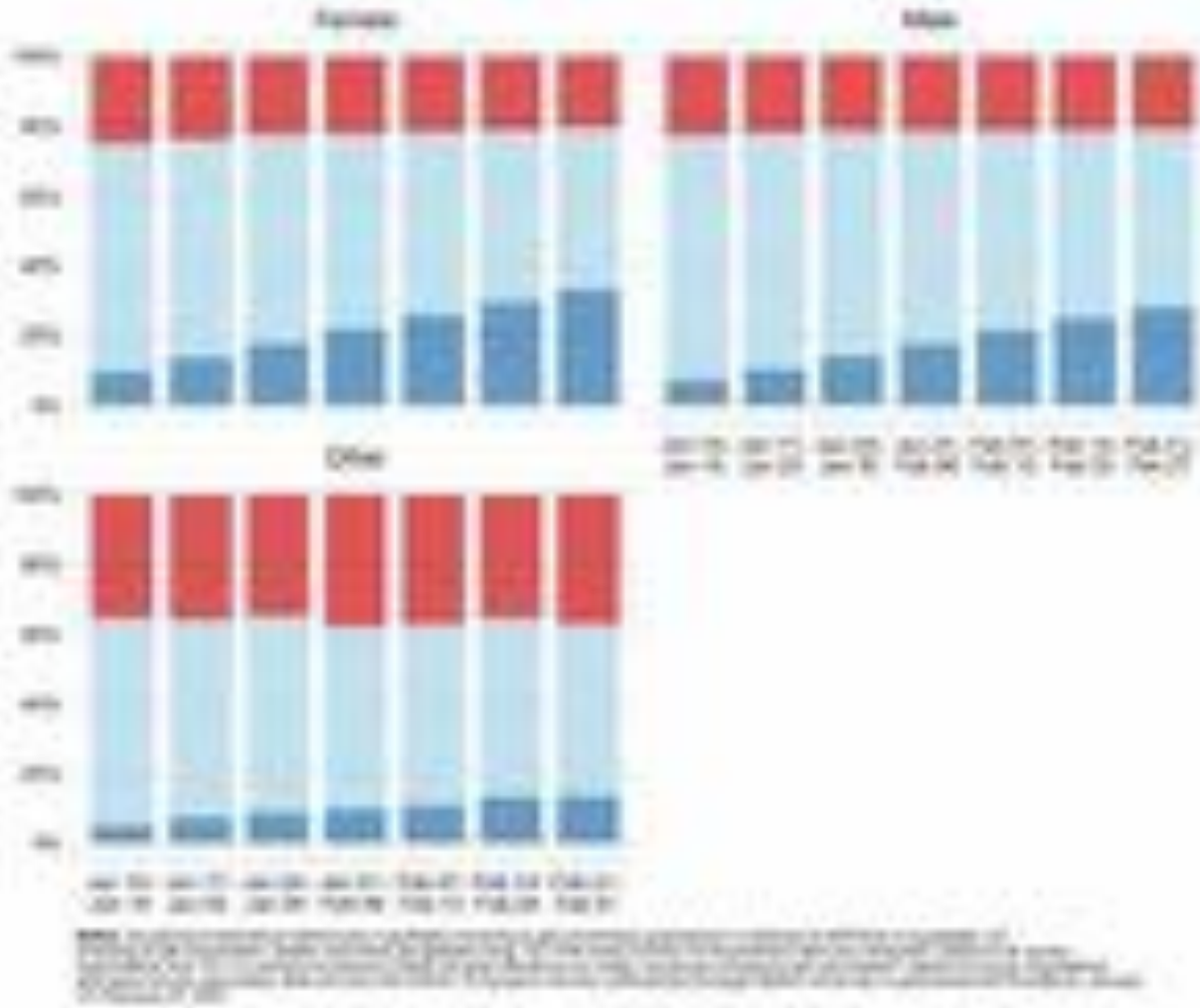


Figure 8: COVID-19 vaccination uptake and intent by gender as estimated by the COVID-19 Symptom Survey, Jan 10 - Feb 27, 2021 (Data are tabulated in Table B.1, Appendix B)

2.7 COVID-19 Vaccination Uptake and Intent: By State

Trends by state are summarized in Figures 7-9 (below) and in Appendix B.



Figure 7. Adults who received a COVID-19 vaccination by state as estimated from the COVID-19 Symptom Survey, Feb 21 - Feb 27, 2021 (Data and tabulated in Table B.1, Appendix B)



Figure 8: Adults who do not receive a COVID-19 vaccination and are vaccine-sceptic by state as estimated by the COVID-19 Symptom Survey, Feb 21 - Feb 27, 2021 (Data are tabulated in Table B.1, Appendix B)



Figure 9: Adults who do not receive a COVID-19 vaccination and are vaccine-hesitant by state as estimated by the COVID-19 Symptom Survey, Feb 21 - Feb 27, 2021 (Data are tabulated in Table B.1, Appendix B)

3 Detailed Results on Receiving Two COVID-19 Vaccinations

3.1 Receiving Two COVID-19 Vaccinations: Overall

Trends for the overall group are summarized in Figure 18 (below) and in Appendix C.

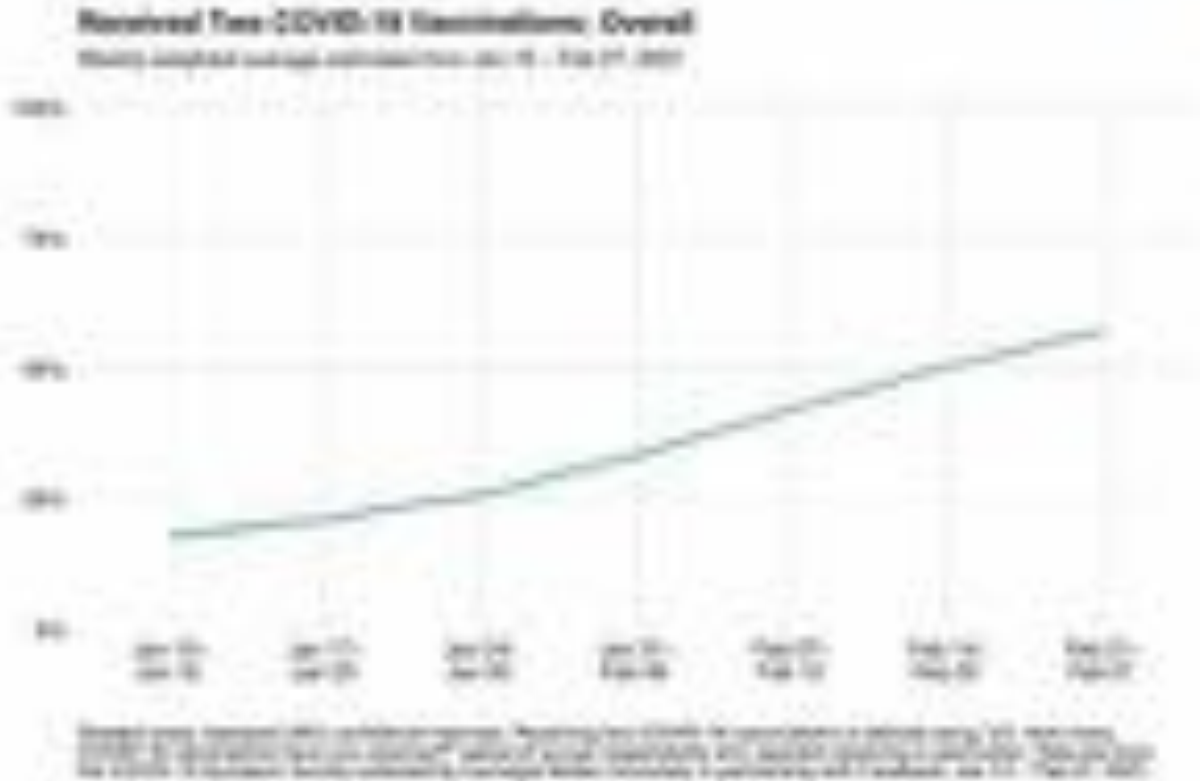


Figure 18: Percent of adults who received two COVID-19 vaccinations out of adults who reported receiving a COVID-19 vaccination as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021. (Data are tabulated in Table C.1, Appendix C.)

3.2 Receiving Two COVID-19 Vaccinations: By Healthcare Worker Status

Trends by healthcare worker status are summarized in Figure 11 (below) and in Appendix C.

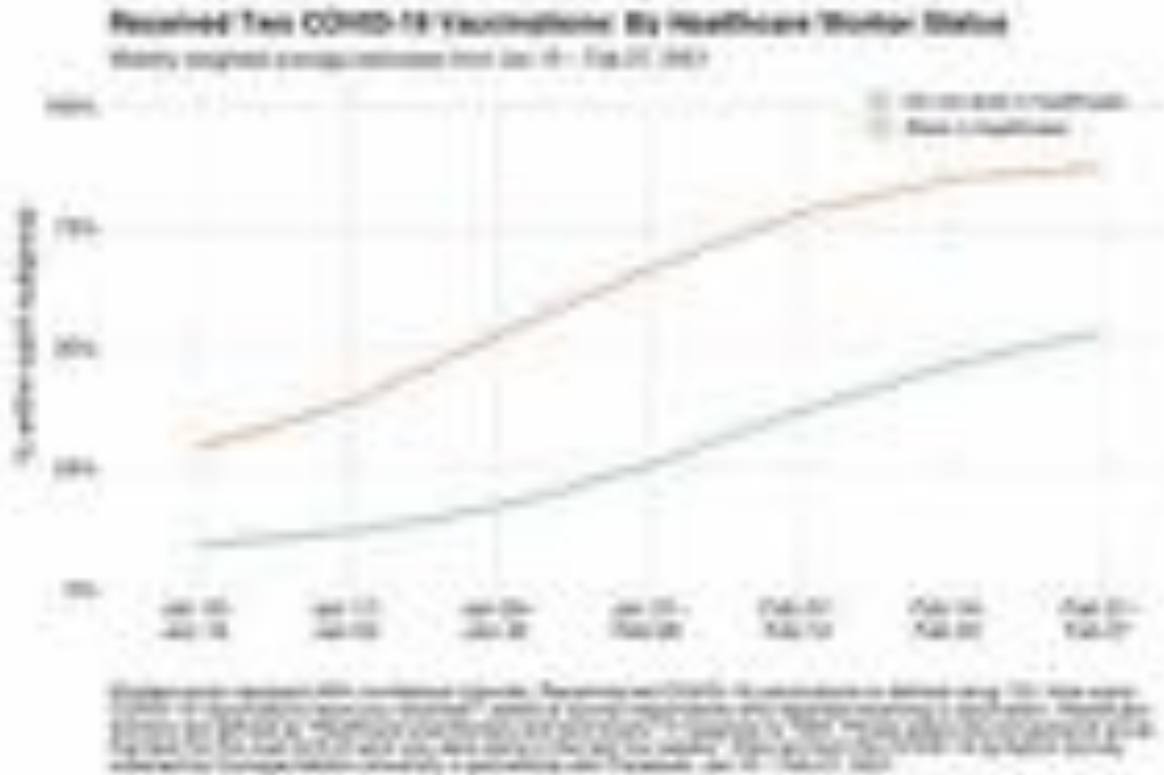


Figure 11. Percent of adults who received two COVID-19 vaccinations out of adults who reported receiving a COVID-19 vaccination, by healthcare worker status, as estimated by the COVID-19 Symptom Survey, Jan 18 - Feb 27, 2021 (Data are tabulated in Table C.3, Appendix C).

3.3 Receiving Two COVID-19 Vaccinations: By Age

Trends by age are summarized in Figure 12 (below) and in Appendix C.

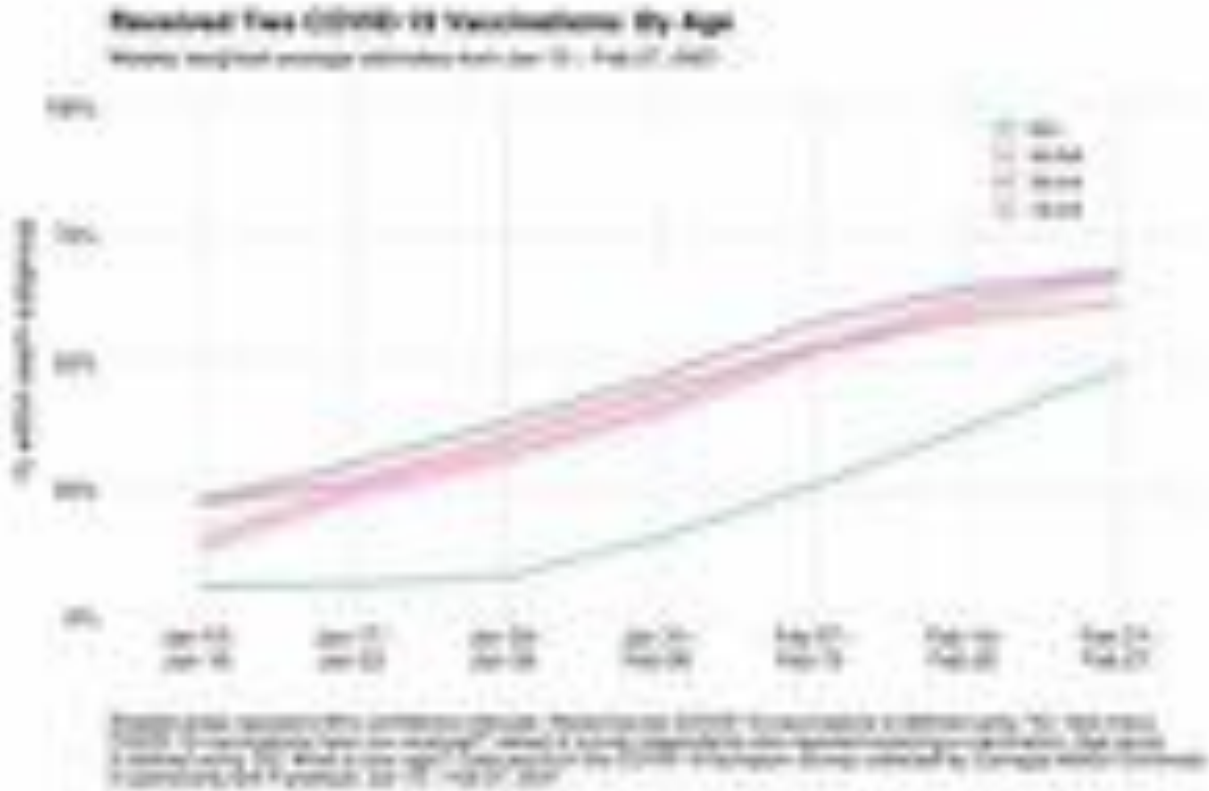


Figure 12 Percent of adults who received two COVID-19 vaccinations out of adults who reported receiving a COVID-19 vaccination, by age, as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are calculated in Table C.1, Appendix C)

3.4 Receiving Two COVID-19 Vaccinations: By Eligible Health Conditions

Trends by eligible health conditions are summarized in Figure 13 (below) and in Appendix C.

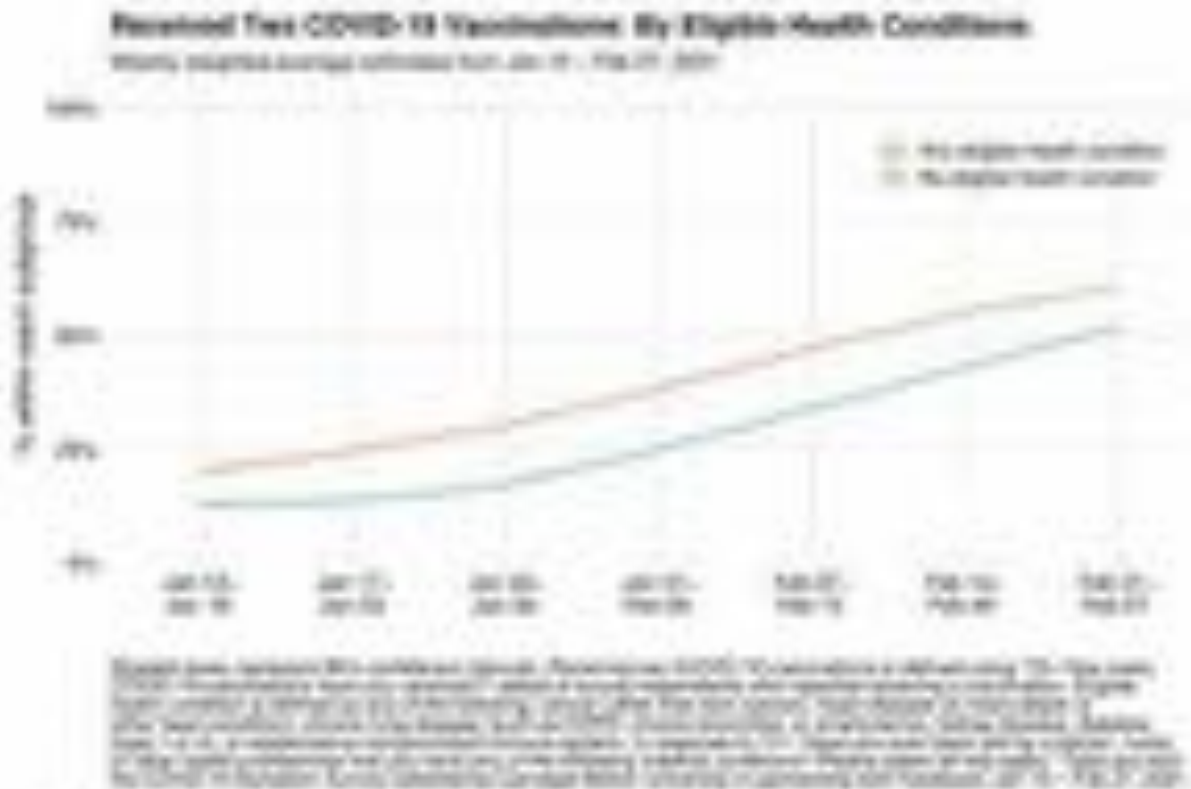


Figure 13 Percent of adults who received two COVID-19 vaccinations out of adults who reported receiving a COVID-19 vaccination, by eligible health conditions, as estimated by the COVID-19 Symptom Survey, Jan 18 - Feb 27, 2021 (Data are tabulated in Table C.1, Appendix C)

3.5 Receiving Two COVID-19 Vaccinations: By Race/Ethnicity

Trends by race/ethnicity are summarized in Figure 14 (below) and in Appendix C.

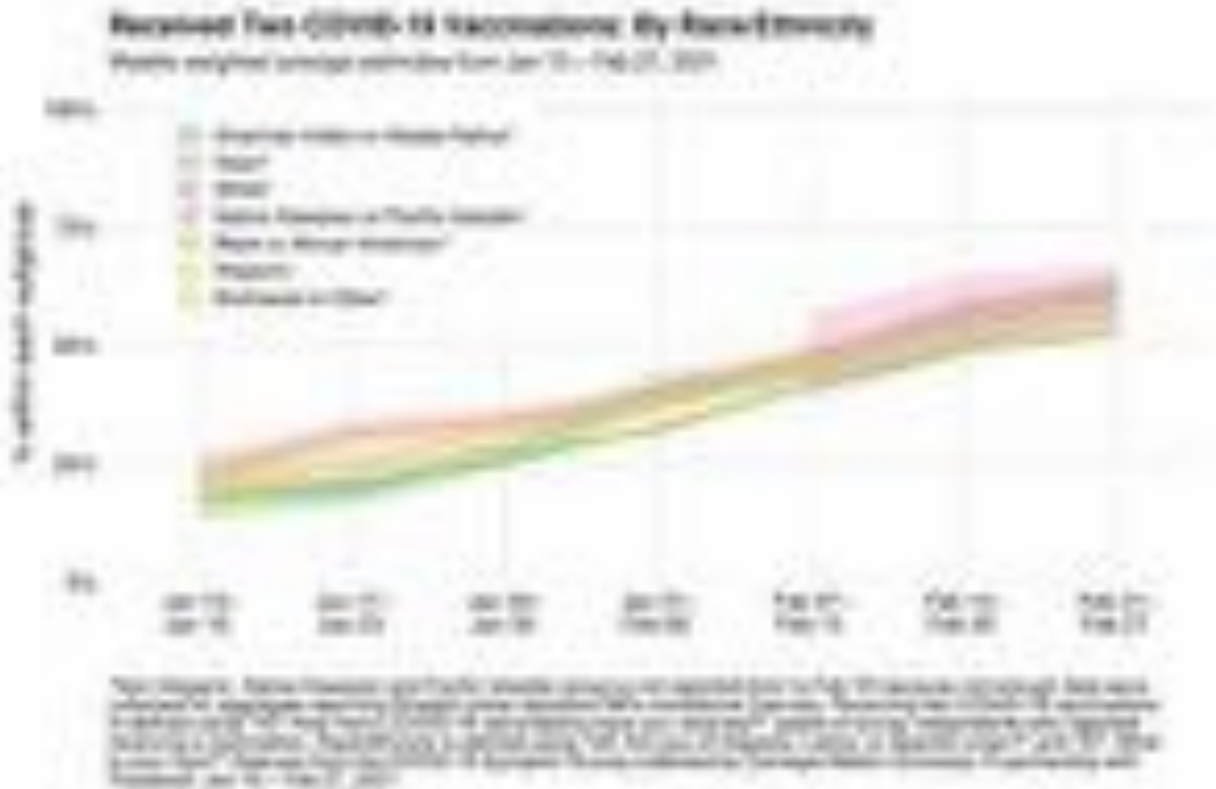


Figure 14 Percent of adults who received two COVID-19 vaccinations out of adults who reported receiving a COVID-19 vaccination, by race/ethnicity, as estimated by the COVID-19 Symptom Survey, Jan 10 - Feb 27, 2021 (Data are calculated in Table C.1, Appendix C)

3.6 Receiving Two COVID-19 Vaccinations: By Gender

Trends by gender are visualized in Figure 15 (below) and in Appendix C.

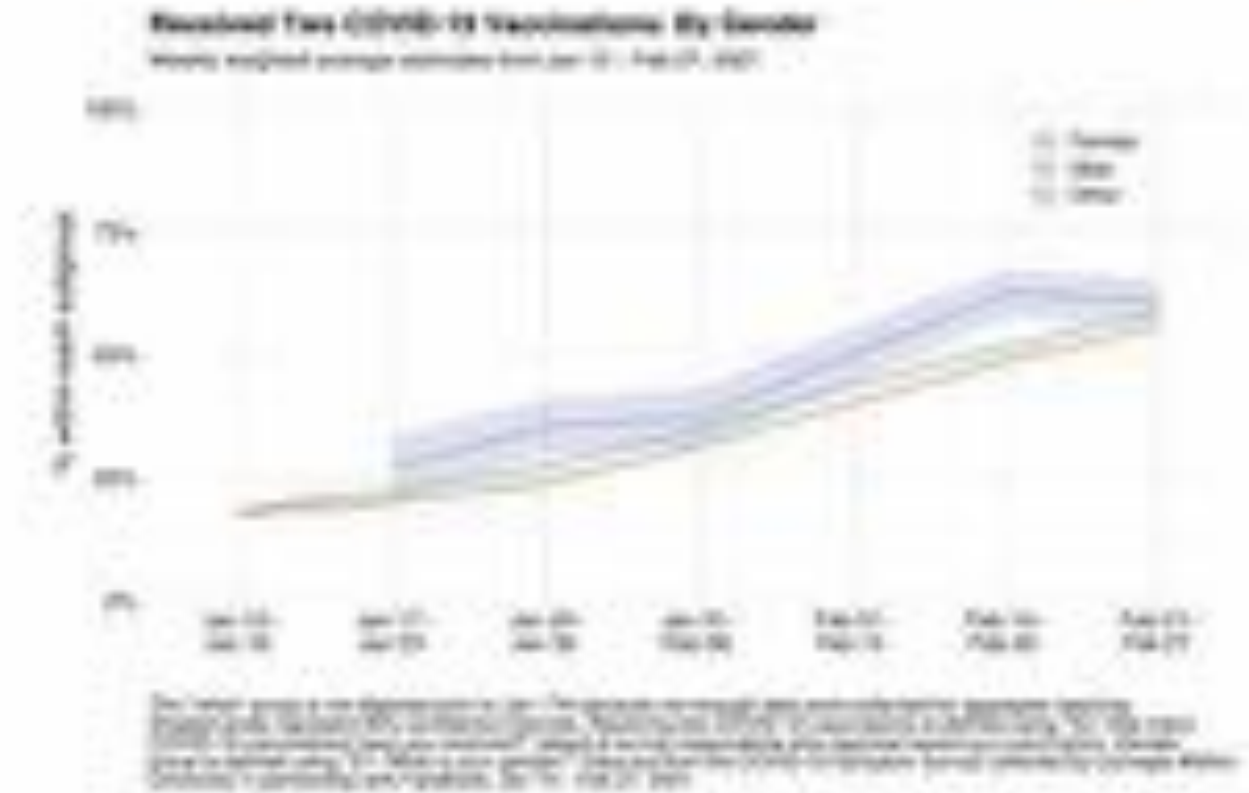


Figure 15 Percent of adults who received two COVID-19 vaccinations out of adults who reported receiving a COVID-19 vaccination, by gender, as estimated by the COVID-19 Symptom Survey, Jan 10 - Feb 27, 2021 (Data are tabulated in Table C.1, Appendix C)

3.7 Receiving Two COVID-19 Vaccinations: By State

Trends by state are summarized in Figure 18 (below) and in Appendix C.



Figure 18 Percent of adults who reported two COVID-19 vaccinations out of adults who reported receiving a COVID-19 vaccination, by state, as estimated by the COVID-19 Symptom Survey, Feb 21 - Feb 27, 2021 (Data are tabulated in Table C.1, Appendix C)

4.2 Concerned about a Side Effect: By Healthcare Worker Status

Trends by healthcare worker status are summarized in Figure 18 (below) and in Appendix C.

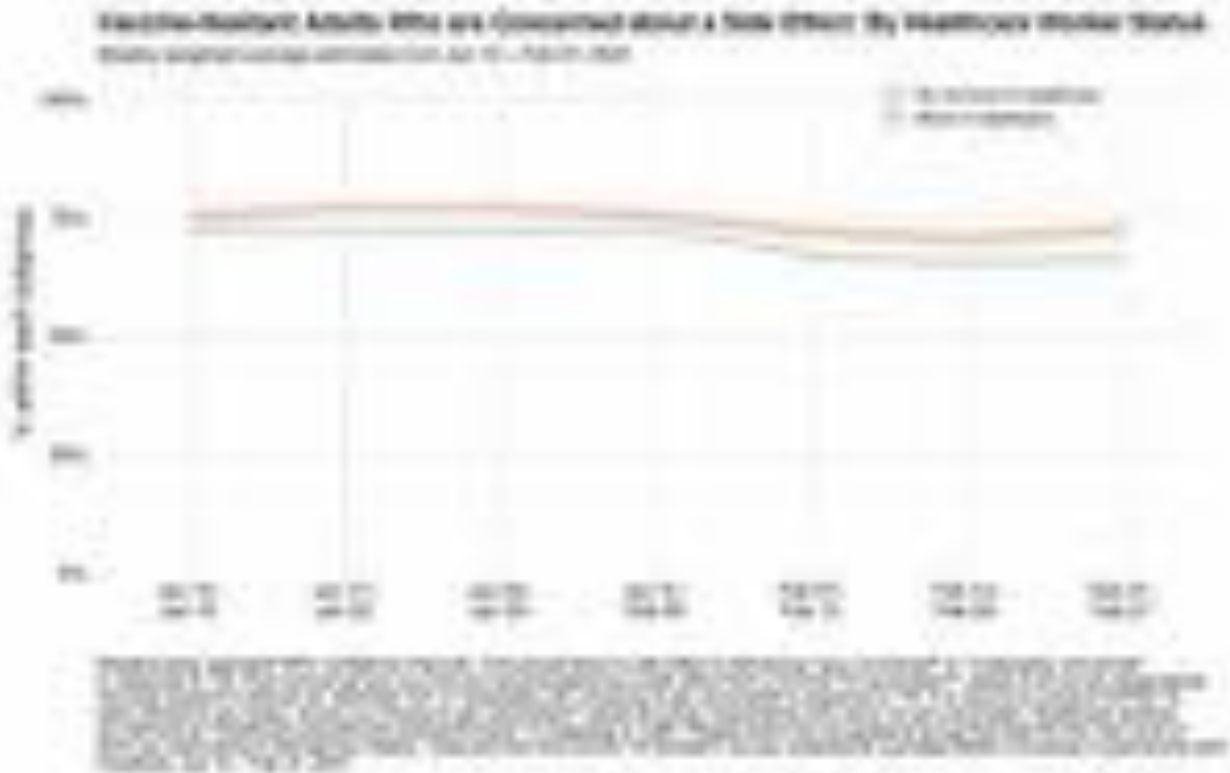


Figure 18. Vaccine-hesitant adults who are concerned about a side effect by healthcare worker status, as estimated by the COVID-19 Symptom Survey, Jan 18 - Feb 27, 2021 (Data are tabulated in Table C.1, Appendix C)

4.3 Concerned about a Side Effect: By Age

Trends by age are summarized in Figure 18 (below) and in Appendix D.

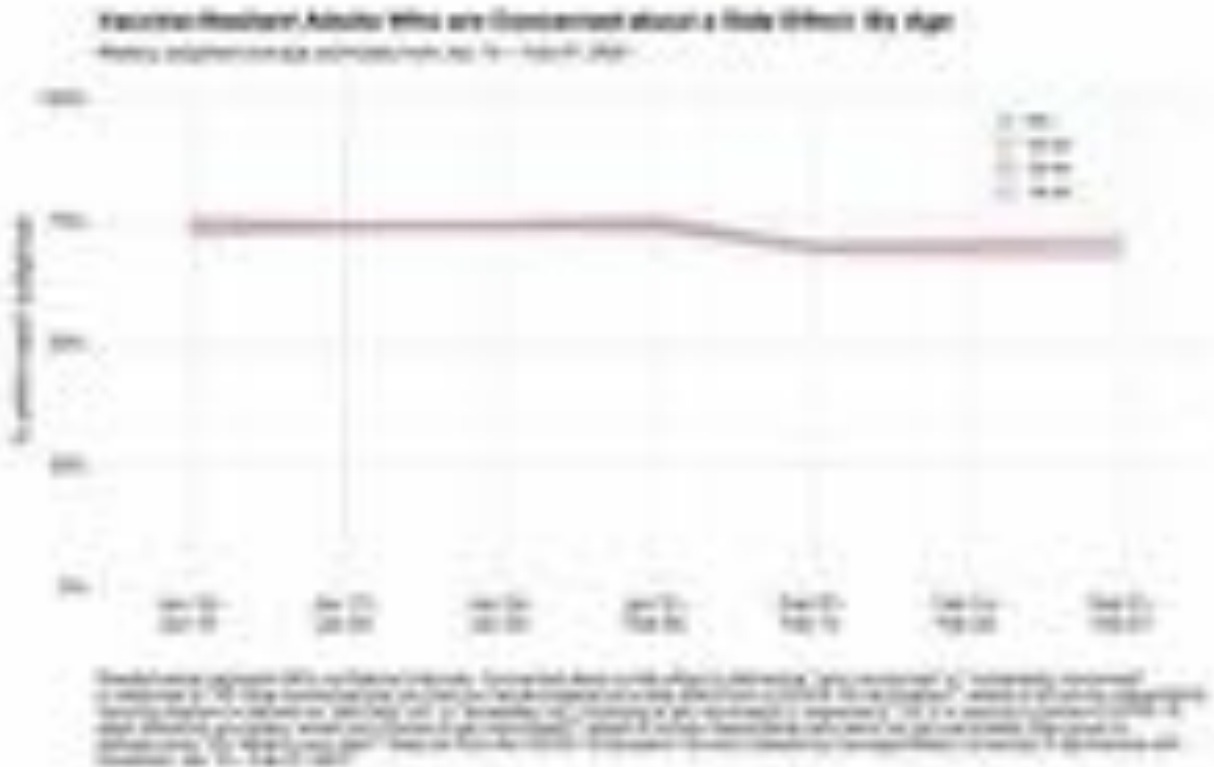


Figure 18. Vaccine-hesitant adults who are concerned about a side effect, by age, as estimated by the COVID-19 Symptom Survey, Jan 10 - Feb 27, 2021 (Data are tabulated in Table D.1, Appendix D).

4.4 Concerned about a Side Effect: By Eligible Health Conditions

Trends by eligible health conditions are summarized in Figure 20 (below) and in Appendix C.

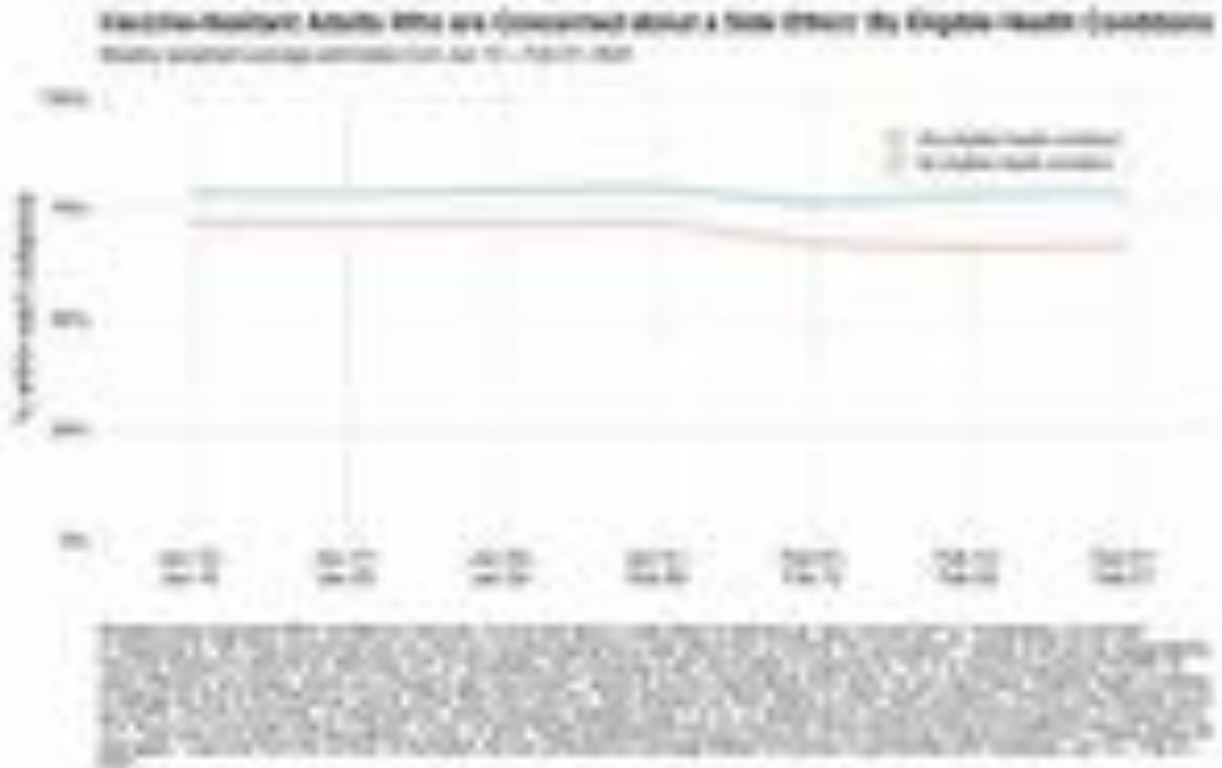


Figure 20 Vaccine-resistant adults who are concerned about a side effect by eligible health conditions, as estimated by the COVID-19 Symptom Survey, Jan 18 – Feb 27, 2021 (Data are tabulated in Table C.1, Appendix C)

4.5 Concerned about a Side Effect: By Race/Ethnicity

Trends by race/ethnicity are summarized in Figure 21 (below) and in Appendix D.

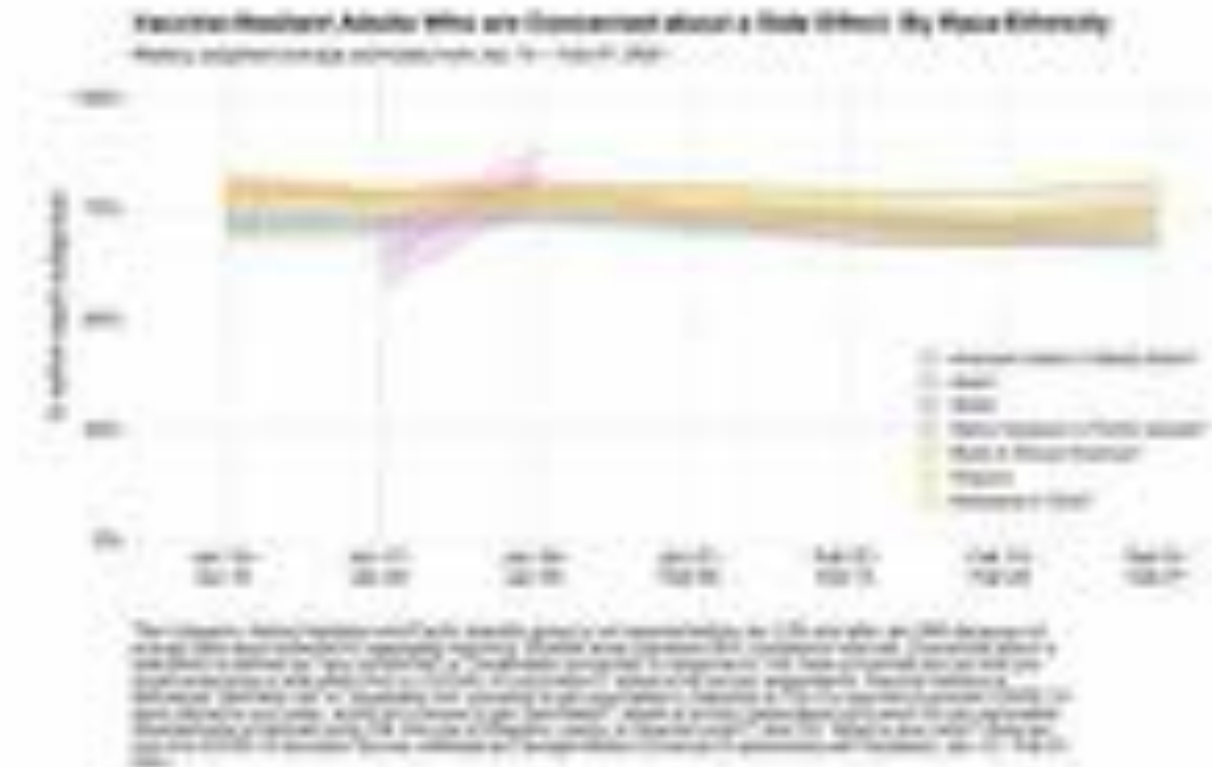


Figure 21. Vaccine-hesitant adults who are concerned about a side effect, by race/ethnicity as estimated by the COVID-19 Symptom Survey, Jan 10 - Feb 27, 2021
 (Data are tabulated in Table D.1, Appendix D)

4.6 Concerned about a Side Effect: By Gender

Trends by gender are visualized in Figure 22 (below) and in Appendix D.

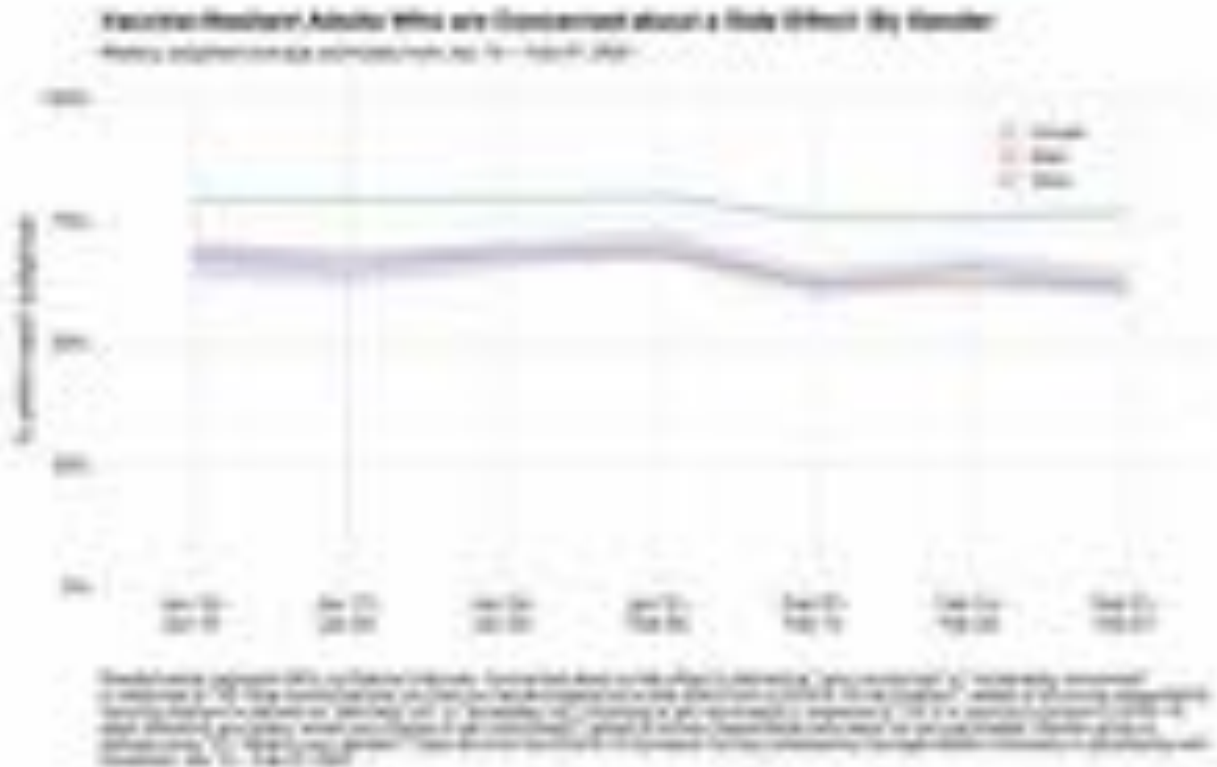


Figure 22: Vaccine-hesitant adults who are concerned about a side effect, by gender, as estimated by the COVID-19 Symptom Survey, Jan 13 - Feb 27, 2021 (Data are tabulated in Table D.1, Appendix D)

4.7 Concerned about a Side Effect: By State

Trends by state are summarized in Figure 23 (below) and in Appendix D.



Figure 23: Vaccine-tested adults who are concerned about a side effect, by state, as estimated by the COVID-19 Symptom Survey, Jan 18 – Feb 27, 2020 (Data are tabulated in Table D.1, Appendix D)

5 Detailed Results on the Influence of Information Sources on Vaccine-Hesitant Adults

5.1 Influence of Information Sources: Overall

Trends for the overall group are summarized in Figure 24 (below) and in Appendix E.

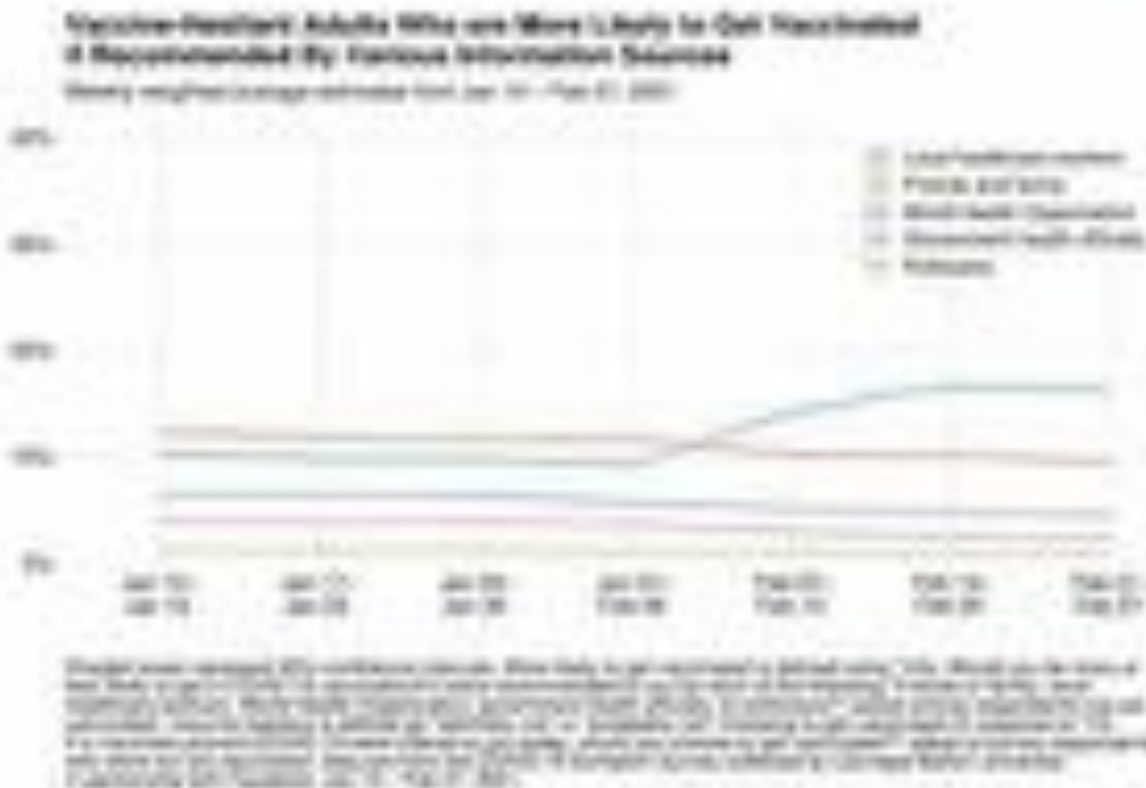


Figure 24. Vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in Table E.1 in Appendix E)

5.2 Influence of Information Sources: By Healthcare Worker Status

Trends by healthcare worker status are summarized in Figure 25 (below) and in Appendix 1.



Figure 25. Vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, by healthcare worker status, as estimated by the COVID-19 Symptom Survey, Jan 18 – Feb 27, 2021 (Data are tabulated in Table B.1, Appendix 1.)

5.3 Influence of Information Sources: By Age

Trends by age are summarized in Figure 26 (below) and in Appendix B.



Figure 26. Vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, by age, as solicited by the COVID-19 Symptom Survey, Jan 14 – Feb 27, 2021 (Data are tabulated in Table E.1, Appendix E)

5.4 Influence of Information Sources: By Eligible Health Conditions

Trends by eligible health conditions are summarized in Figure 27 (below) and in Appendix 1.



Figure 27. Vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, by eligible health conditions, as estimated by the COVID-19 Symptom Survey, Jan 18 - Feb 27, 2020 (Data are tabulated in Table B.1, Appendix 1)

5.6 Influence of Information Sources: By Gender

Trends by gender are visualized in Figure 29 (below) and in Appendix F.



Figure 29. Vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, by gender, as estimated by the COVID-19 Symptom Survey, Jan 10 - Feb 27, 2021 (Data are calculated in Table C.1, Appendix F.)

5.7 Influence of Information Sources: By State

Trends by state are summarized in Figure 30 (below) and in Appendix E.

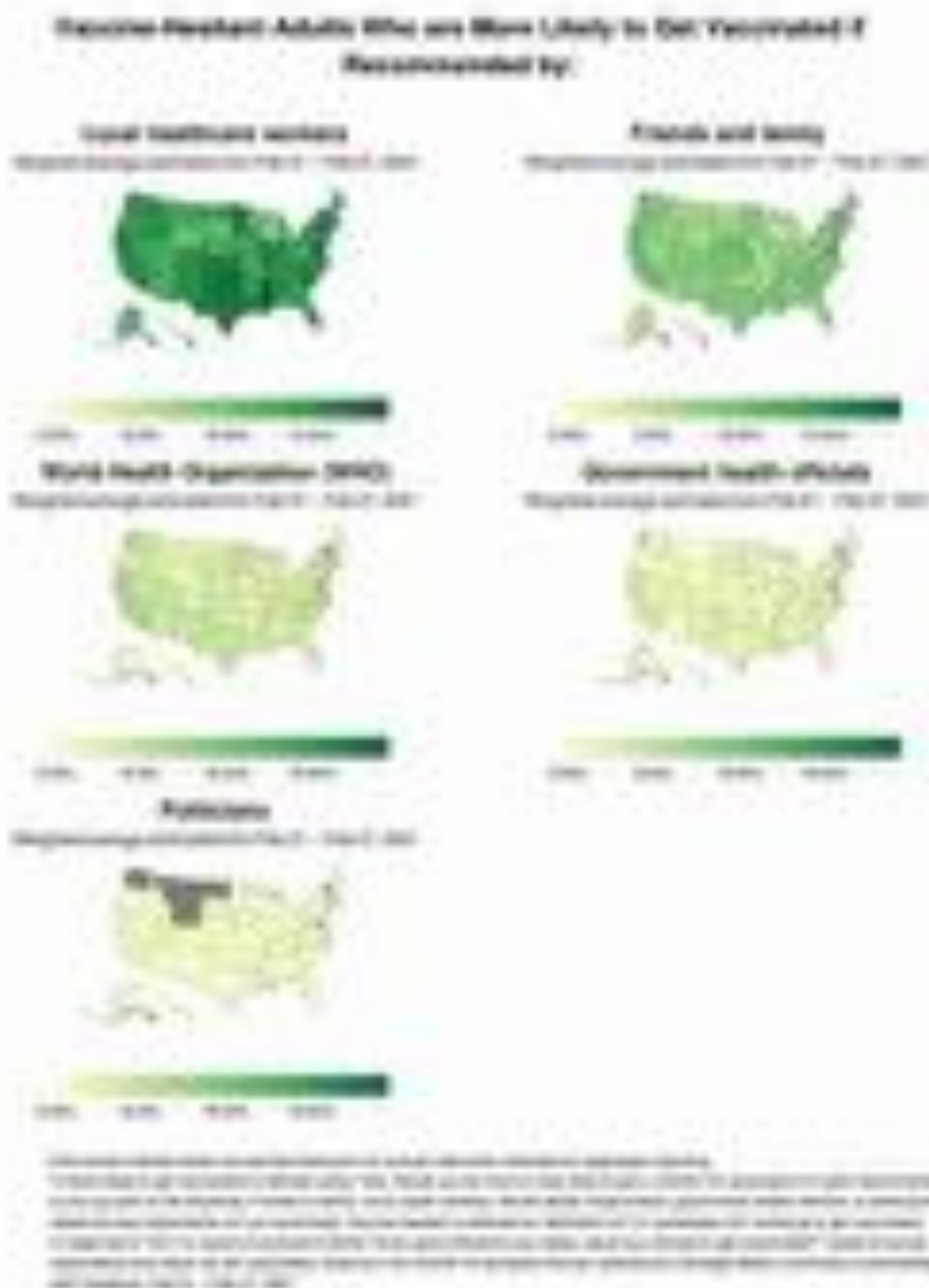


Figure 30 Vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, as estimated by the COVID-19 Symptom Survey, Jan 10 - Feb 27, 2021 (Data are tabulated in Table C.1, Appendix E).

Appendices

A. Overview and Methods

A.1 About the COVID-19 Symptom Surveys Conducted by Carnegie Mellon University and University of Maryland in Partnership with Facebook

Currently, Facebook users in the United States are invited daily to take a survey overseen by the Delphi Group. This is the largest ongoing COVID-19 survey in the United States (and likely the largest real-time survey ever conducted), with over 30,000 responses collected daily and over 18 million total responses collected since its launch in April 2020. The survey is also conducted globally by faculty at the University of Maryland (UMD) Joint Program in Survey Methodology (JPSM) in partnership with Facebook, and we are currently inviting Facebook users in more than 200 countries and territories globally to take the survey. Targeted users see the invitation at the top of their News Feed, but the surveys are collected off the Facebook platform and the Facebook company does not collect or receive survey responses.

A.2 About the Researchers

The Delphi Group at CMU was founded in 2012 with the goal of developing the theory and practice of system-level forecasting. This project is part of its vision of making sociological forecasting as universally accepted and useful as weather forecasting is today. More information is available at <https://delphi.cmu.edu/>.

A.3 Survey Information

- Real-time aggregate survey results for the United States are available at <https://delphi.cmu.edu/forecast/survey-results/>.
- Documentation about the United States survey and procedures is online at <https://cmu-delphi.github.io/delphi-epidata/symptom-survey/>.
- The aggregate data underlying this report is available for download at <https://cmu-delphi.github.io/delphi-epidata/symptom-survey/contingency-tables.html>.
- Academic and nonprofit researchers may request access to raw public, non-aggregated data for their research.
- More details about data access can be found here: <https://catalogue.digitalsocialsciences.com/covid-19/symptom-survey-request-for-data-access/>.

A.4 Questionnaire

The survey instrument is maintained by DMR2, which partners with the broader public health community. The survey asks users about any current symptoms as well as other factors related to their experiences during the pandemic. The instrument is included

into English, simplified Chinese, French, Brazilian Portuguese, Spanish, and Vietnamese.

A.5 Survey Weights

The Facebook company provides sample weights that adjust for non-response and coverage biases. By non-response bias, we mean that some sampled users are more likely to respond to the survey than others. To adjust for this, Facebook calculates the inverse probability that sampled users complete the survey using their self-reported age and gender as well as other characteristics we know correlate with non-response. We then use these inverse probabilities to create weights for responses, after which the survey sample reflects the active adult user population on the Facebook app. By coverage bias, we mean that not everyone in every country has a Facebook app account or uses that account regularly. To adjust for this, Facebook adjusts the weights created in the first step even further so that the distribution of age, gender, and state of residence in the survey sample reflects that of the general population. Making adjustments using the weights ensures that the sample most accurately reflects the characteristics of the target population represented. More details can be found in our weighting documentation here: <https://research.fb.com/publications/weights-and-methodology-look-to-the-covid-19-symptom-survey-by-university-of-maryland-and-carnegie-mellon-university-in-partnership-with-facebook/>.

A.6 Limitations

The Symptom Survey weighted population estimates for characteristics such as age, gender, and certain chronic conditions are generally comparable to estimates from other data sources at both the national and state level. However, our survey population may still over- or under-represent certain subpopulations or characteristics related to education, race, and occupation because we do not account for these characteristics in the weighting of our survey responses. In particular, the weighted sample is slightly under-representative of low-education adults as well as Black or African American and Hispanic adults.

While the trends in vaccination uptake from the Symptom Survey may be comparable to trends from other data sources or vaccine-state administration, the exact percentages of vaccination uptake from the Symptom Survey may differ from other data sources and should not be treated as authoritative. When comparing with official estimates, differences may stem from a reporting lag. When comparing with other survey estimates, differences may stem from differences in the instrument, sampling or weighting methodologies. For example, while many of the Symptom Survey questions on COVID-19 vaccines were developed in collaboration with the CDC to match their instruments, there may be differences in estimates from the Symptom Survey and estimates from other surveys asking the same items such as the Census Bureau Household Pulse Survey due to small differences in question wording, as well as differences in the weighting variables used.

Did not receive a vaccination and screening	18,400	71,300	60,800	54,300	48,100	38,200	38,100
Did not receive a vaccination and testing	13,800	11,700	10,800	11,800	10,400	10,200	9,400
Did not receive a vaccination and suggest question on survey	61,100	61,100	61,100	61,100	61,100	61,100	61,100
6-16 years (Total N=65,200)							
Received a vaccination	4,800	11,800	10,700	10,800	10,100	10,700	10,800
Did not receive a vaccination and screening	6,400	6,400	6,400	6,300	6,800	6,300	6,800
Did not receive a vaccination and testing	33,400	21,700	21,300	21,800	20,800	20,700	20,800
Did not receive a vaccination and suggest question on survey	61,100	61,100	61,100	61,100	61,100	61,100	61,100
6-18 years (Total N=63,100)							
Received a vaccination	9,800	11,000	10,200	10,800	11,800	10,400	10,800
Did not receive a vaccination and screening	4,000	3,900	3,800	3,700	3,800	3,800	3,800
Did not receive a vaccination and testing	28,900	25,100	24,900	24,900	24,800	24,700	24,700
Did not receive a vaccination and suggest question on survey	61,100	61,100	61,100	61,100	61,100	61,100	61,100
19-24 years (Total N=11,000)							
Received a vaccination	1,300	4,800	7,800	4,400	10,100	7,300	10,800
Did not receive a vaccination and screening	38,900	40,300	38,900	38,900	37,900	37,900	38,900
Did not receive a vaccination and testing	34,600	33,300	33,300	33,300	33,300	33,300	33,300
Did not receive a vaccination and suggest question on survey	61,100	61,100	61,100	61,100	61,100	61,100	61,100
By English Health Department							
Any English Health Department (Total N=64,100)							
Received a vaccination	1,800	11,400	11,700	11,800	10,100	10,100	10,100
Did not receive a vaccination and screening	71,400	67,600	63,200	67,800	62,300	66,300	66,300
Did not receive a vaccination and testing	28,800	18,900	18,800	18,800	18,100	18,800	18,800
Did not receive a vaccination and suggest question on survey	61,100	61,100	61,100	61,100	61,100	61,100	61,100
By English Health Commission (Total N=1,174,700)							

Received a vaccination	14,887	11,887	29,774	17,887	17,887	34,774	34,774
Did not receive a vaccination and accepting	94,887	94,887	94,887	94,887	94,887	94,887	94,887
Did not receive a vaccination and hesitant	21,887	21,887	21,887	21,887	21,887	21,887	21,887
Did not receive a vaccination and stopped working in 2020	91,887	91,887	91,887	91,887	91,887	91,887	91,887
By Race/Ethnicity							
Hispanic (Total N=308,704)							
Received a vaccination	44,887	43,888	78,775	59,888	59,888	79,775	79,775
Did not receive a vaccination and accepting	91,888	91,488	91,488	91,488	91,488	91,488	91,488
Did not receive a vaccination and hesitant	22,888	21,788	22,888	22,888	22,888	22,888	22,888
Did not receive a vaccination and stopped working in 2020	91,488	91,488	91,488	91,488	91,488	91,488	91,488
American Indian or Alaska Native* (Total N=11,704)							
Received a vaccination	14,888	14,887	29,775	29,775	29,775	29,775	29,775
Did not receive a vaccination and accepting	94,888	94,888	94,888	94,888	94,888	94,888	94,888
Did not receive a vaccination and hesitant	21,888	21,888	21,888	21,888	21,888	21,888	21,888
Did not receive a vaccination and stopped working in 2020	91,888	91,888	91,888	91,888	91,888	91,888	91,888
Asian* (Total N=34,888)							
Received a vaccination	11,888	14,888	26,776	26,776	26,776	26,776	26,776
Did not receive a vaccination and accepting	71,888	71,888	71,888	71,888	71,888	71,888	71,888
Did not receive a vaccination and hesitant	18,888	18,888	18,888	18,888	18,888	18,888	18,888
Did not receive a vaccination and stopped working in 2020	91,888	91,888	91,888	91,888	91,888	91,888	91,888
Black or African American* (Total N=171,118)							
Received a vaccination	61,888	67,888	79,776	67,888	67,888	79,776	79,776
Did not receive a vaccination and accepting	91,888	91,788	91,788	91,788	91,788	91,788	91,788
Did not receive a vaccination and hesitant	26,888	26,488	26,488	26,488	26,488	26,488	26,488
Did not receive a vaccination and stopped working in 2020	91,788	91,788	91,788	91,788	91,788	91,788	91,788

Did not receive a vaccination and stopped working on event	01/10/21	01/14/21	01/18/21	01/22/21	01/26/21	01/30/21	02/03/21	02/07/21
Native members or Pacific Islander* (Total N=1,060)								
Received a vaccination	443 (28)	115 (11)	186 (14)	143 (13)	184 (17)	184 (17)	254 (25)	389 (37)
Did not receive a vaccination and accepting	345 (33)	343 (33)	345 (33)	345 (33)	345 (33)	345 (33)	345 (33)	345 (33)
Did not receive a vaccination and hesitant	361 (11)	361 (11)	361 (11)	361 (11)	361 (11)	361 (11)	361 (11)	361 (11)
Did not receive a vaccination and stopped working on event	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Multiethnic or Other* (Total N=4,108)								
Received a vaccination	433 (6)	433 (6)	433 (6)	433 (6)	433 (6)	433 (6)	433 (6)	433 (6)
Did not receive a vaccination and accepting	347 (8)	347 (8)	347 (8)	347 (8)	347 (8)	347 (8)	347 (8)	347 (8)
Did not receive a vaccination and hesitant	389 (9)	389 (9)	389 (9)	389 (9)	389 (9)	389 (9)	389 (9)	389 (9)
Did not receive a vaccination and stopped working on event	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
White* (Total N=1,385,178)								
Received a vaccination	43 (0)	43 (0)	43 (0)	43 (0)	43 (0)	43 (0)	43 (0)	43 (0)
Did not receive a vaccination and accepting	385 (3)	385 (3)	385 (3)	385 (3)	385 (3)	385 (3)	385 (3)	385 (3)
Did not receive a vaccination and hesitant	218 (2)	218 (2)	218 (2)	218 (2)	218 (2)	218 (2)	218 (2)	218 (2)
Did not receive a vaccination and stopped working on event	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
By Gender:								
Female* (Total N=1,411,597)								
Received a vaccination	81 (0)	81 (0)	81 (0)	81 (0)	81 (0)	81 (0)	81 (0)	81 (0)
Did not receive a vaccination and accepting	463 (3)	463 (3)	463 (3)	463 (3)	463 (3)	463 (3)	463 (3)	463 (3)
Did not receive a vaccination and hesitant	248 (2)	248 (2)	248 (2)	248 (2)	248 (2)	248 (2)	248 (2)	248 (2)
Did not receive a vaccination and stopped working on event	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)
Male* (Total N=547,181)								
Received a vaccination	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)	13 (0)

Did not receive a vaccination and accepting an entry	79,138.00	67,636.00	68,436.00	61,936.00	61,136.00	60,736.00	61,936.00
Did not receive a vaccination and rejected an entry	88,937.00	81,937.00	81,937.00	81,937.00	81,437.00	81,237.00	88,937.00
Did not receive a vaccination and stopped working as entry	61,136.00	61,136.00	61,136.00	61,136.00	61,136.00	61,136.00	61,136.00
Office (Total for 03/2022)							
Received a vaccination	4,936.00	7,936.00	8,736.00	8,936.00	14,436.00	19,936.00	19,936.00
Did not receive a vaccination and accepting	26,517.00	26,617.00	26,217.00	26,417.00	26,117.00	25,717.00	26,517.00
Did not receive a vaccination and rejected	36,336.00	36,936.00	36,336.00	37,136.00	36,936.00	36,436.00	36,336.00
Did not receive a vaccination and stopped working as entry	6,136.00	6,136.00	6,136.00	6,136.00	6,136.00	6,136.00	6,136.00
By State							
Alabama (Total for 03/2022)							
Received a vaccination	1,936.00	6,436.00	19,936.00	17,736.00	19,136.00	24,936.00	19,736.00
Did not receive a vaccination and accepting	56,937.00	64,937.00	66,936.00	69,936.00	68,936.00	43,936.00	41,936.00
Did not receive a vaccination and rejected	34,936.00	32,736.00	33,936.00	32,436.00	32,136.00	33,936.00	32,736.00
Did not receive a vaccination and stopped working as entry	1,936.00	1,936.00	1,936.00	1,936.00	1,936.00	1,936.00	1,936.00
Arizona (Total for 03/2022)							
Received a vaccination	26,417.00	26,617.00	26,917.00	26,917.00	26,917.00	49,117.00	26,917.00
Did not receive a vaccination and accepting	56,917.00	66,917.00	26,217.00	43,217.00	24,917.00	26,217.00	27,917.00
Did not receive a vaccination and rejected	21,917.00	23,917.00	24,917.00	23,917.00	24,917.00	19,917.00	23,917.00
Did not receive a vaccination and stopped working as entry	1,917.00	1,917.00	1,917.00	1,917.00	1,917.00	1,917.00	1,917.00
Arkansas (Total for 03/2022)							
Received a vaccination	1,436.00	11,936.00	19,236.00	18,936.00	19,136.00	21,136.00	18,736.00
Did not receive a vaccination and accepting	66,936.00	63,936.00	66,736.00	64,936.00	63,936.00	63,936.00	63,936.00
Did not receive a vaccination and rejected	21,936.00	21,736.00	21,936.00	24,936.00	23,436.00	24,936.00	23,936.00
Did not receive a vaccination and stopped working as entry	1,436.00	1,936.00	1,936.00	1,936.00	1,936.00	1,936.00	1,936.00
California (Total for 03/2022)							

Received a vaccination	44 (5.8)	134 (18.6)	194 (26.7)	267 (36.6)	344 (46.6)	454 (61.1)	554 (74.5)
Did not receive a vaccination and awaiting	50 (6.7)	50 (6.7)	50 (6.7)	48 (6.5)	45 (6.1)	44 (5.9)	42 (5.6)
Did not receive a vaccination and hesitant	31 (4.1)	26 (3.5)	27 (3.6)	24 (3.2)	20 (2.7)	20 (2.7)	18 (2.4)
Did not receive a vaccination and stopped seeking an appointment	13 (1.7)	13 (1.7)	13 (1.7)	13 (1.7)	13 (1.7)	13 (1.7)	13 (1.7)
Colombians (Total N=176, 84%)							
Received a vaccination	13 (7.4)	41 (23.3)	54 (30.7)	61 (34.7)	65 (37.0)	65 (37.0)	64 (36.6)
Did not receive a vaccination and awaiting	11 (6.2)	11 (6.2)	11 (6.2)	11 (6.2)	11 (6.2)	11 (6.2)	11 (6.2)
Did not receive a vaccination and hesitant	13 (7.4)	13 (7.4)	13 (7.4)	13 (7.4)	13 (7.4)	13 (7.4)	13 (7.4)
Did not receive a vaccination and stopped seeking an appointment	5 (2.8)	5 (2.8)	5 (2.8)	5 (2.8)	5 (2.8)	5 (2.8)	5 (2.8)
Colombians (Total N=35, 17%)							
Received a vaccination	13 (3.6)	11 (3.0)	11 (3.0)	11 (3.0)	11 (3.0)	11 (3.0)	11 (3.0)
Did not receive a vaccination and awaiting	10 (2.8)	10 (2.8)	10 (2.8)	10 (2.8)	10 (2.8)	10 (2.8)	10 (2.8)
Did not receive a vaccination and hesitant	10 (2.8)	10 (2.8)	10 (2.8)	10 (2.8)	10 (2.8)	10 (2.8)	10 (2.8)
Did not receive a vaccination and stopped seeking an appointment	12 (3.3)	12 (3.3)	12 (3.3)	12 (3.3)	12 (3.3)	12 (3.3)	12 (3.3)
Colombians (Total N=27, 13%)							
Received a vaccination	11 (4.0)	11 (4.0)	11 (4.0)	11 (4.0)	11 (4.0)	11 (4.0)	11 (4.0)
Did not receive a vaccination and awaiting	7 (2.5)	7 (2.5)	7 (2.5)	7 (2.5)	7 (2.5)	7 (2.5)	7 (2.5)
Did not receive a vaccination and hesitant	14 (5.0)	14 (5.0)	14 (5.0)	14 (5.0)	14 (5.0)	14 (5.0)	14 (5.0)
Did not receive a vaccination and stopped seeking an appointment	13 (4.6)	13 (4.6)	13 (4.6)	13 (4.6)	13 (4.6)	13 (4.6)	13 (4.6)
Colombians (Total N=5, 2.5%)							
Received a vaccination	4 (8.0)	4 (8.0)	4 (8.0)	4 (8.0)	4 (8.0)	4 (8.0)	4 (8.0)
Did not receive a vaccination and awaiting	6 (12.0)	6 (12.0)	6 (12.0)	6 (12.0)	6 (12.0)	6 (12.0)	6 (12.0)
Did not receive a vaccination and hesitant	24 (48.0)	24 (48.0)	24 (48.0)	24 (48.0)	24 (48.0)	24 (48.0)	24 (48.0)
Did not receive a vaccination and stopped seeking an appointment	13 (26.0)	13 (26.0)	13 (26.0)	13 (26.0)	13 (26.0)	13 (26.0)	13 (26.0)
Colombians (Total N=5, 2.5%)							
Received a vaccination	4 (8.0)	4 (8.0)	4 (8.0)	4 (8.0)	4 (8.0)	4 (8.0)	4 (8.0)
Did not receive a vaccination and awaiting	6 (12.0)	6 (12.0)	6 (12.0)	6 (12.0)	6 (12.0)	6 (12.0)	6 (12.0)
Did not receive a vaccination and hesitant	24 (48.0)	24 (48.0)	24 (48.0)	24 (48.0)	24 (48.0)	24 (48.0)	24 (48.0)
Did not receive a vaccination and stopped seeking an appointment	13 (26.0)	13 (26.0)	13 (26.0)	13 (26.0)	13 (26.0)	13 (26.0)	13 (26.0)

Did not receive a vaccination and accepting an event	46,111.00	17,111.00	70,000.00	10,000.00	10,000.00	60,000.00	60,000.00
Did not receive a vaccination and rejected an event	11,011.00	10,011.00	10,011.00	10,011.00	10,011.00	10,011.00	10,011.00
Did not receive a vaccination and accepted an event	1,000.00	1,000.00	1,200.00	1,200.00	1,000.00	1,000.00	1,000.00
Florida (Total N=126,883)							
Received a vaccination	41,000.00	11,000.00	60,000.00	11,000.00	11,000.00	50,000.00	50,000.00
Did not receive a vaccination and accepting	60,000.00	50,000.00	50,000.00	50,000.00	50,000.00	40,000.00	40,000.00
Did not receive a vaccination and rejected	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Did not receive a vaccination and accepted an event	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Georgia (Total N=54,100)							
Received a vaccination	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Did not receive a vaccination and accepting	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	40,000.00	40,000.00
Did not receive a vaccination and rejected	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00
Did not receive a vaccination and accepted an event	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00	4,000.00
Illinois (Total N=7,100)							
Received a vaccination	14,000.00	14,000.00	14,000.00	14,000.00	14,000.00	14,000.00	14,000.00
Did not receive a vaccination and accepting	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00	40,000.00
Did not receive a vaccination and rejected	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Did not receive a vaccination and accepted an event	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Mississippi (Total N=13,000)							
Received a vaccination	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00	6,000.00
Did not receive a vaccination and accepting	50,000.00	50,000.00	50,000.00	50,000.00	50,000.00	40,000.00	40,000.00
Did not receive a vaccination and rejected	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00	20,000.00
Did not receive a vaccination and accepted an event	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00	1,000.00
Minnesota (Total N=27,000)							
Received a vaccination	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00	10,000.00
Did not receive a vaccination and accepting	60,000.00	60,000.00	60,000.00	60,000.00	60,000.00	50,000.00	50,000.00
Did not receive a vaccination and rejected	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00
Did not receive a vaccination and accepted an event	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00	7,000.00

Did not receive a vaccination and booster	251 (54%)	289 (54%)	214 (54%)	269 (54%)	268 (54%)	268 (54%)	268 (54%)	268 (54%)
Did not receive a vaccination and booster because in custody	51 (20%)	123 (21%)	83 (20%)	100 (21%)	100 (21%)	100 (21%)	100 (21%)	100 (21%)
Indiana (Total Study Sites)								
Received a vaccination	43 (9%)	113 (21%)	94 (23%)	144 (30%)	144 (30%)	144 (30%)	144 (30%)	144 (30%)
Did not receive a vaccination and booster	348 (74%)	344 (62%)	303 (73%)	311 (65%)	311 (65%)	311 (65%)	311 (65%)	311 (65%)
Did not receive a vaccination and booster in custody	232 (50%)	251 (45%)	201 (48%)	217 (46%)	217 (46%)	217 (46%)	217 (46%)	217 (46%)
Massachusetts (Total Study Sites)								
Received a vaccination	43 (9%)	148 (27%)	98 (24%)	148 (31%)	148 (31%)	148 (31%)	148 (31%)	148 (31%)
Did not receive a vaccination and booster	424 (90%)	403 (73%)	367 (88%)	428 (90%)	428 (90%)	428 (90%)	428 (90%)	428 (90%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)
Minnesota (Total Study Sites)								
Received a vaccination	13 (3%)	113 (21%)	133 (32%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)
Did not receive a vaccination and booster	428 (92%)	428 (79%)	403 (97%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)
North Carolina (Total Study Sites)								
Received a vaccination	13 (3%)	113 (21%)	133 (32%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)
Did not receive a vaccination and booster	428 (92%)	428 (79%)	403 (97%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)
North Dakota (Total Study Sites)								
Received a vaccination	13 (3%)	113 (21%)	133 (32%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)
Did not receive a vaccination and booster	428 (92%)	428 (79%)	403 (97%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)
South Carolina (Total Study Sites)								
Received a vaccination	13 (3%)	113 (21%)	133 (32%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)
Did not receive a vaccination and booster	428 (92%)	428 (79%)	403 (97%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)
South Dakota (Total Study Sites)								
Received a vaccination	13 (3%)	113 (21%)	133 (32%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)
Did not receive a vaccination and booster	428 (92%)	428 (79%)	403 (97%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)
Tennessee (Total Study Sites)								
Received a vaccination	13 (3%)	113 (21%)	133 (32%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)
Did not receive a vaccination and booster	428 (92%)	428 (79%)	403 (97%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)
Virginia (Total Study Sites)								
Received a vaccination	13 (3%)	113 (21%)	133 (32%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)
Did not receive a vaccination and booster	428 (92%)	428 (79%)	403 (97%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)
Washington (Total Study Sites)								
Received a vaccination	13 (3%)	113 (21%)	133 (32%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)
Did not receive a vaccination and booster	428 (92%)	428 (79%)	403 (97%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)
Wisconsin (Total Study Sites)								
Received a vaccination	13 (3%)	113 (21%)	133 (32%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)	117 (25%)
Did not receive a vaccination and booster	428 (92%)	428 (79%)	403 (97%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)	428 (91%)
Did not receive a vaccination and booster in custody	348 (74%)	348 (63%)	251 (61%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)	353 (75%)

Did not receive a vaccination and stopped working on entry	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Marine (Firm 76-116, 188)								
Received a vaccination	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and accepted	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and business	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and stopped working on entry	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Marine (Firm 76-116, 188)								
Received a vaccination	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and accepted	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and business	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and stopped working on entry	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Marine (Firm 76-116, 188)								
Received a vaccination	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and accepted	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and business	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and stopped working on entry	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Marine (Firm 76-116, 188)								
Received a vaccination	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and accepted	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and business	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and stopped working on entry	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Marine (Firm 76-116, 188)								
Received a vaccination	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and accepted	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and business	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Did not receive a vaccination and stopped working on entry	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020

Did not receive a vaccination and stopped working on days	1-8-2020	1-9-2020	1-10-2020	1-11-2020	1-12-2020	1-13-2020	1-14-2020	1-15-2020
Weekend (Total No. 14 days)								
Received a vaccination	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and accepting								
Did not receive a vaccination and hesitant								
Did not receive a vaccination and stopped working on days	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Weekend (Total No. 14 days)								
Received a vaccination	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and accepting	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and hesitant	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and stopped working on days	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Weekend (Total No. 14 days)								
Received a vaccination	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and accepting	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and hesitant	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and stopped working on days	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Weekend (Total No. 14 days)								
Received a vaccination	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and accepting	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and hesitant	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020
Did not receive a vaccination and stopped working on days	1-8-2020	1-11-2020	1-13-2020	1-14-2020	1-15-2020	1-16-2020	1-17-2020	1-18-2020

Did not receive a vaccination and stopped working in 2020	1/8/20	2/7/20	3/8/20	4/9/20	5/10/20	6/11/20	7/12/20	8/13/20	9/14/20
New Hampshire (Total N=13,001)									
Received a vaccination	93,000	113,000	143,000	173,000	203,000	233,000	263,000	293,000	323,000
Did not receive a vaccination and accepted	70,000	60,000	50,000	40,000	30,000	20,000	10,000	10,000	10,000
Did not receive a vaccination and refused	18,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000	19,000
Did not receive a vaccination and stopped working in 2021	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000	33,000
New Jersey (Total N=43,000)									
Received a vaccination	17,000	19,000	21,000	23,000	25,000	27,000	29,000	31,000	33,000
Did not receive a vaccination and accepted	40,000	42,000	44,000	46,000	48,000	50,000	52,000	54,000	56,000
Did not receive a vaccination and refused	20,000	19,000	18,000	17,000	16,000	15,000	14,000	13,000	12,000
Did not receive a vaccination and stopped working in 2021	19,000	17,000	15,000	13,000	11,000	9,000	7,000	5,000	3,000
New Mexico (Total N=20,000)									
Received a vaccination	11,000	14,000	17,000	20,000	23,000	26,000	29,000	32,000	35,000
Did not receive a vaccination and accepted	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000	4,000
Did not receive a vaccination and refused	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000	2,000
Did not receive a vaccination and stopped working in 2021	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
New York (Total N=68,000)									
Received a vaccination	63,000	110,000	160,000	210,000	260,000	310,000	360,000	410,000	460,000
Did not receive a vaccination and accepted	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Did not receive a vaccination and refused	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Did not receive a vaccination and stopped working in 2021	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
North Carolina (Total N=47,124)									
Received a vaccination	73,000	110,000	150,000	190,000	230,000	270,000	310,000	350,000	390,000
Did not receive a vaccination and accepted	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
Did not receive a vaccination and refused	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
Did not receive a vaccination and stopped working in 2021	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000

Did not receive a vaccination and stopped working in 2020	1/8/20	2/4/20	3/2/20	3/18/20	4/12/20	4/26/20	5/13/20	5/29/20	6/16/20	7/1/20	7/19/20	8/6/20	8/23/20	9/10/20	9/27/20	10/14/20	10/31/20	11/17/20	11/30/20	12/14/20	12/28/20	1/11/21	1/25/21	2/8/21	2/22/21	3/8/21	3/22/21	4/5/21	4/19/21	5/3/21	5/17/21	5/31/21	6/14/21	6/28/21	7/12/21	7/26/21	8/9/21	8/23/21	9/6/21	9/20/21	10/4/21	10/18/21	10/31/21	11/14/21	11/28/21	12/11/21	12/25/21	1/8/22	1/22/22	2/5/22	2/19/22	3/5/22	3/19/22	4/2/22	4/16/22	4/30/22	5/14/22	5/28/22	6/11/22	6/25/22	7/9/22	7/23/22	8/6/22	8/20/22	9/3/22	9/17/22	10/1/22	10/15/22	10/29/22	11/12/22	11/26/22	12/10/22	12/24/22	1/7/23	1/21/23	2/4/23	2/18/23	3/4/23	3/18/23	4/1/23	4/15/23	4/29/23	5/13/23	5/27/23	6/10/23	6/24/23	7/8/23	7/22/23	8/5/23	8/19/23	9/2/23	9/16/23	9/30/23	10/14/23	10/28/23	11/11/23	11/25/23	12/9/23	12/23/23	1/6/24	1/20/24	2/3/24	2/17/24	3/3/24	3/17/24	3/31/24	4/14/24	4/28/24	5/12/24	5/26/24	6/9/24	6/23/24	7/7/24	7/21/24	8/4/24	8/18/24	9/1/24	9/15/24	9/29/24	10/13/24	10/27/24	11/10/24	11/24/24	12/8/24	12/22/24	1/5/25	1/19/25	2/2/25	2/16/25	2/29/25	3/14/25	3/28/25	4/11/25	4/25/25	5/9/25	5/23/25	6/6/25	6/20/25	7/4/25	7/18/25	8/1/25	8/15/25	8/29/25	9/12/25	9/26/25	10/10/25	10/24/25	11/7/25	11/21/25	12/5/25	12/19/25	1/2/26	1/16/26	1/30/26	2/13/26	2/27/26	3/13/26	3/27/26	4/10/26	4/24/26	5/8/26	5/22/26	6/5/26	6/19/26	7/3/26	7/17/26	7/31/26	8/14/26	8/28/26	9/11/26	9/25/26	10/9/26	10/23/26	11/6/26	11/20/26	12/4/26	12/18/26	1/1/27	1/15/27	1/29/27	2/12/27	2/26/27	3/12/27	3/26/27	4/9/27	4/23/27	5/7/27	5/21/27	6/4/27	6/18/27	7/2/27	7/16/27	7/30/27	8/13/27	8/27/27	9/10/27	9/24/27	10/8/27	10/22/27	11/5/27	11/19/27	12/3/27	12/17/27	1/10/28	1/24/28	2/7/28	2/21/28	3/7/28	3/21/28	4/4/28	4/18/28	5/2/28	5/16/28	5/30/28	6/13/28	6/27/28	7/11/28	7/25/28	8/8/28	8/22/28	9/5/28	9/19/28	10/3/28	10/17/28	10/31/28	11/14/28	11/28/28	12/12/28	12/26/28	1/9/29	1/23/29	2/6/29	2/20/29	3/6/29	3/20/29	4/3/29	4/17/29	4/31/29	5/15/29	5/29/29	6/12/29	6/26/29	7/10/29	7/24/29	8/7/29	8/21/29	9/4/29	9/18/29	10/2/29	10/16/29	10/30/29	11/13/29	11/27/29	12/11/29	12/25/29	1/8/30	1/22/30	2/5/30	2/19/30	3/5/30	3/19/30	4/2/30	4/16/30	4/30/30	5/14/30	5/28/30	6/11/30	6/25/30	7/9/30	7/23/30	8/6/30	8/20/30	9/3/30	9/17/30	9/31/30	10/15/30	10/29/30	11/12/30	11/26/30	12/10/30	12/24/30	1/7/31	1/21/31	2/4/31	2/18/31	3/4/31	3/18/31	4/1/31	4/15/31	4/29/31	5/13/31	5/27/31	6/10/31	6/24/31	7/8/31	7/22/31	8/5/31	8/19/31	9/2/31	9/16/31	9/30/31	10/14/31	10/28/31	11/11/31	11/25/31	12/9/31	12/23/31	1/6/32	1/20/32	2/3/32	2/17/32	3/3/32	3/17/32	4/1/32	4/15/32	4/29/32	5/13/32	5/27/32	6/10/32	6/24/32	7/8/32	7/22/32	8/5/32	8/19/32	9/2/32	9/16/32	9/30/32	10/14/32	10/28/32	11/11/32	11/25/32	12/9/32	12/23/32	1/6/33	1/20/33	2/3/33	2/17/33	3/3/33	3/17/33	4/1/33	4/15/33	4/29/33	5/13/33	5/27/33	6/10/33	6/24/33	7/8/33	7/22/33	8/5/33	8/19/33	9/2/33	9/16/33	9/30/33	10/14/33	10/28/33	11/11/33	11/25/33	12/9/33	12/23/33	1/6/34	1/20/34	2/3/34	2/17/34	3/3/34	3/17/34	4/1/34	4/15/34	4/29/34	5/13/34	5/27/34	6/10/34	6/24/34	7/8/34	7/22/34	8/5/34	8/19/34	9/2/34	9/16/34	9/30/34	10/14/34	10/28/34	11/11/34	11/25/34	12/9/34	12/23/34	1/6/35	1/20/35	2/3/35	2/17/35	3/3/35	3/17/35	4/1/35	4/15/35	4/29/35	5/13/35	5/27/35	6/10/35	6/24/35	7/8/35	7/22/35	8/5/35	8/19/35	9/2/35	9/16/35	9/30/35	10/14/35	10/28/35	11/11/35	11/25/35	12/9/35	12/23/35	1/6/36	1/20/36	2/3/36	2/17/36	3/3/36	3/17/36	4/1/36	4/15/36	4/29/36	5/13/36	5/27/36	6/10/36	6/24/36	7/8/36	7/22/36	8/5/36	8/19/36	9/2/36	9/16/36	9/30/36	10/14/36	10/28/36	11/11/36	11/25/36	12/9/36	12/23/36	1/6/37	1/20/37	2/3/37	2/17/37	3/3/37	3/17/37	4/1/37	4/15/37	4/29/37	5/13/37	5/27/37	6/10/37	6/24/37	7/8/37	7/22/37	8/5/37	8/19/37	9/2/37	9/16/37	9/30/37	10/14/37	10/28/37	11/11/37	11/25/37	12/9/37	12/23/37	1/6/38	1/20/38	2/3/38	2/17/38	3/3/38	3/17/38	4/1/38	4/15/38	4/29/38	5/13/38	5/27/38	6/10/38	6/24/38	7/8/38	7/22/38	8/5/38	8/19/38	9/2/38	9/16/38	9/30/38	10/14/38	10/28/38	11/11/38	11/25/38	12/9/38	12/23/38	1/6/39	1/20/39	2/3/39	2/17/39	3/3/39	3/17/39	4/1/39	4/15/39	4/29/39	5/13/39	5/27/39	6/10/39	6/24/39	7/8/39	7/22/39	8/5/39	8/19/39	9/2/39	9/16/39	9/30/39	10/14/39	10/28/39	11/11/39	11/25/39	12/9/39	12/23/39	1/6/40	1/20/40	2/3/40	2/17/40	3/3/40	3/17/40	4/1/40	4/15/40	4/29/40	5/13/40	5/27/40	6/10/40	6/24/40	7/8/40	7/22/40	8/5/40	8/19/40	9/2/40	9/16/40	9/30/40	10/14/40	10/28/40	11/11/40	11/25/40	12/9/40	12/23/40	1/6/41	1/20/41	2/3/41	2/17/41	3/3/41	3/17/41	4/1/41	4/15/41	4/29/41	5/13/41	5/27/41	6/10/41	6/24/41	7/8/41	7/22/41	8/5/41	8/19/41	9/2/41	9/16/41	9/30/41	10/14/41	10/28/41	11/11/41	11/25/41	12/9/41	12/23/41	1/6/42	1/20/42	2/3/42	2/17/42	3/3/42	3/17/42	4/1/42	4/15/42	4/29/42	5/13/42	5/27/42	6/10/42	6/24/42	7/8/42	7/22/42	8/5/42	8/19/42	9/2/42	9/16/42	9/30/42	10/14/42	10/28/42	11/11/42	11/25/42	12/9/42	12/23/42	1/6/43	1/20/43	2/3/43	2/17/43	3/3/43	3/17/43	4/1/43	4/15/43	4/29/43	5/13/43	5/27/43	6/10/43	6/24/43	7/8/43	7/22/43	8/5/43	8/19/43	9/2/43	9/16/43	9/30/43	10/14/43	10/28/43	11/11/43	11/25/43	12/9/43	12/23/43	1/6/44	1/20/44	2/3/44	2/17/44	3/3/44	3/17/44	4/1/44	4/15/44	4/29/44	5/13/44	5/27/44	6/10/44	6/24/44	7/8/44	7/22/44	8/5/44	8/19/44	9/2/44	9/16/44	9/30/44	10/14/44	10/28/44	11/11/44	11/25/44	12/9/44	12/23/44	1/6/45	1/20/45	2/3/45	2/17/45	3/3/45	3/17/45	4/1/45	4/15/45	4/29/45	5/13/45	5/27/45	6/10/45	6/24/45	7/8/45	7/22/45	8/5/45	8/19/45	9/2/45	9/16/45	9/30/45	10/14/45	10/28/45	11/11/45	11/25/45	12/9/45	12/23/45	1/6/46	1/20/46	2/3/46	2/17/46	3/3/46	3/17/46	4/1/46	4/15/46	4/29/46	5/13/46	5/27/46	6/10/46	6/24/46	7/8/46	7/22/46	8/5/46	8/19/46	9/2/46	9/16/46	9/30/46	10/14/46	10/28/46	11/11/46	11/25/46	12/9/46	12/23/46	1/6/47	1/20/47	2/3/47	2/17/47	3/3/47	3/17/47	4/1/47	4/15/47	4/29/47	5/13/47	5/27/47	6/10/47	6/24/47	7/8/47	7/22/47	8/5/47	8/19/47	9/2/47	9/16/47	9/30/47	10/14/47	10/28/47	11/11/47	11/25/47	12/9/47	12/23/47	1/6/48	1/20/48	2/3/48	2/17/48	3/3/48	3/17/48	4/1/48	4/15/48	4/29/48	5/13/48	5/27/48	6/10/48	6/24/48	7/8/48	7/22/48	8/5/48	8/19/48	9/2/48	9/16/48	9/30/48	10/14/48	10/28/48	11/11/48	11/25/48	12/9/48	12/23/48	1/6/49	1/20/49	2/3/49	2/17/49	3/3/49	3/17/49	4/1/49	4/15/49	4/29/49	5/13/49	5/27/49	6/10/49	6/24/49	7/8/49	7/22/49	8/5/49	8/19/49	9/2/49	9/16/49	9/30/49	10/14/49	10/28/49	11/11/49	11/25/49	12/9/49	12/23/49	1/6/50	1/20/50	2/3/50	2/17/50	3/3/50	3/17/50	4/1/50	4/15/50	4/29/50	5/13/50	5/27/50	6/10/50	6/24/50	7/8/50	7/22/50	8/5/50	8/19/50	9/2/50	9/16/50	9/30/50	10/14/50	10/28/50	11/11/50	11/25/50	12/9/50	12/23/50	1/6/51	1/20/51	2/3/51	2/17/51	3/3/51	3/17/51	4/1/51	4/15/51	4/29/51	5/13/51	5/27/51	6/10/51	6/24/51	7/8/51	7/22/51	8/5/51	8/19/51	9/2/51	9/16/51	9/30/51	10/14/51	10/28/51	11/11/51	11/25/51	12/9/51	12/23/51	1/6/52	1/20/52	2/3/52	2/17/52	3/3/52	3/17/52	4/1/52	4/15/52	4/29/52	5/13/52	5/27/52	6/10/52	6/24/52	7/8/52	7/22/52	8/5/52	8/19/52	9/2/52	9/16/52	9/30/52	10/14/52	10/28/52	11/11/52	11/25/52	12/9/52	12/23/52	1/6/53	1/20/53	2/3/53	2/17/53	3/3/53	3/17/53	4/1/53	4/15/53	4/29/53	5/13/53	5/27/53	6/10/53	6/24/53	7/8/53	7/22/53	8/5/53	8/19/53	9/2/53	9/16/53	9/30/53	10/14/53	10/28/53	11/11/53	11/25/53	12/9/53	12/23/53	1/6/54	1/20/54	2/3/54	2/17/54	3/3/54	3/17/54	4/1/54	4/15/54	4/29/54	5/13/54	5/27/54	6/10/54	6/24/54	7/8/54	7/22/54	8/5/54	8/19/54	9/2/54	9/16/54	9/30/54	10/14/54	10/28/54	11/11/54	11/25/54	12/9/54	12/23/54	1/6/55	1/20/55	2/3/55	2/17/55	3/3/55	3/17/55	4/1/55	4/15/55	4/29/55	5/13/55	5/27/55	6/10/55	6/24/55	7/8/55	7/22/55	8/5/55	8/19/55	9/2/55	9/16/55	9/30/55	10/14/55	10/28/55	11/11/55	11/25/55	12/9/55	12/23/55	1/6/56	1/20/56	2/3/56	2/17/56	3/3/56	3/17/56	4/1/56	4/15/56	4/29/56	5/13/56	5/27/56	6/10/56	6/24/56	7/8/56	7/22/56	8/5/56
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	10/2021	11/2021	12/2021	1/2022	2/2022	3/2022	4/2022	5/2022	6/2022
Did not receive a vaccination and stopped working as usual	6,708	116,038	128,000	158,000	158,000	158,000	158,000	158,000	158,000
Massachusetts (Total: 66,117)									
Received a vaccination	78,813	88,413	88,254	88,254	88,254	88,254	88,254	88,254	88,254
Did not receive a vaccination and accepting	11,111	148,011	158,011	158,011	158,011	158,011	158,011	158,011	158,011
Did not receive a vaccination and business as usual	13,804	2,104	2,400	2,400	2,400	2,400	2,400	2,400	2,400
North Carolina (Total: 64,000)									
Received a vaccination	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100	6,100
Did not receive a vaccination and accepting	58,900	57,900	58,900	58,900	58,900	58,900	58,900	58,900	58,900
Did not receive a vaccination and business as usual	3,700	30,000	29,000	29,000	29,000	29,000	29,000	29,000	29,000
South Florida (Total: 64,000)									
Received a vaccination	14,411	14,411	14,411	14,411	14,411	14,411	14,411	14,411	14,411
Did not receive a vaccination and accepting	49,312	50,018	50,218	50,218	50,218	50,218	50,218	50,218	50,218
Did not receive a vaccination and business as usual	23,712	29,418	29,718	29,718	29,718	29,718	29,718	29,718	29,718
Wisconsin (Total: 64,000)									
Received a vaccination	6,704	11,104	13,004	13,004	13,004	13,004	13,004	13,004	13,004
Did not receive a vaccination and accepting	33,900	34,000	34,000	34,000	34,000	34,000	34,000	34,000	34,000
Did not receive a vaccination and business as usual	23,400	14,000	17,000	17,000	17,000	17,000	17,000	17,000	17,000
Massachusetts (Total: 10,000)									
Received a vaccination	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Did not receive a vaccination and accepting	0	0	0	0	0	0	0	0	0
Did not receive a vaccination and business as usual	0	0	0	0	0	0	0	0	0

City	Did not receive a vaccination and stopped working in 2020	11/15/21	11/15/21	11/15/21	11/15/21	11/15/21	11/15/21	11/15/21	11/15/21
Seattle - Total (n=14,176)									
Received a vaccination	4,105	118,000	95,100	119,000	95,100	119,000	95,100	119,000	95,100
Did not receive a vaccination and accepted	88,000	85,000	88,000	85,000	88,000	85,000	88,000	85,000	88,000
Did not receive a vaccination and resigned	1,900	84,000	86,900	84,000	86,900	84,000	86,900	84,000	86,900
Did not receive a vaccination and stopped working in 2021	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Seattle - Total (n=6,318)									
Received a vaccination	6,000	114,100	94,700	115,100	94,700	115,100	94,700	115,100	94,700
Did not receive a vaccination and accepted	19,100	71,900	70,500	69,900	70,500	69,900	70,500	69,900	70,500
Did not receive a vaccination and resigned	18,000	18,400	18,400	18,400	18,000	18,400	18,000	18,400	18,000
Did not receive a vaccination and stopped working in 2021	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Seattle - Total (n=24,814)									
Received a vaccination	7,800	119,000	96,400	119,000	96,400	119,000	96,400	119,000	96,400
Did not receive a vaccination and accepted	62,000	64,100	62,000	61,000	62,000	61,000	62,000	61,000	62,000
Did not receive a vaccination and resigned	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000	23,000
Did not receive a vaccination and stopped working in 2021	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800	1,800
Washington - Total (n=32,088)									
Received a vaccination	13,000	119,000	93,000	119,000	93,000	119,000	93,000	119,000	93,000
Did not receive a vaccination and accepted	71,100	80,000	80,000	80,000	80,000	80,000	80,000	80,000	80,000
Did not receive a vaccination and resigned	20,000	18,400	17,800	17,800	17,800	17,800	17,800	17,800	17,800
Did not receive a vaccination and stopped working in 2021	1,900	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700
West Virginia - Total (n=10,000)									
Received a vaccination	11,000	119,000	119,000	119,000	119,000	119,000	119,000	119,000	119,000
Did not receive a vaccination and accepted	8,300	8,300	8,300	8,300	8,300	8,300	8,300	8,300	8,300
Did not receive a vaccination and resigned	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000	7,000
Did not receive a vaccination and stopped working in 2021	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700	1,700

Did not receive a vaccination and stopped working on return	1/1/20	1/1/21	1/1/22	1/1/23	1/1/24	1/1/25	1/1/26	1/1/27	1/1/28
Wisconsin (Total 6,428,470)									
Advanced a vaccination	7,189	114,924	142,925	117,925	114,925	117,925	114,925	117,925	114,925
Did not receive a vaccination and working	47,925	524,924	511,925	523,925	521,925	523,925	521,925	523,925	521,925
Did not receive a vaccination and business	26,924	143,924	153,924	153,924	154,924	153,924	154,924	153,924	154,924
Did not receive a vaccination and stopped working on return	1,825	17,925	15,925	17,925	16,925	17,925	15,925	17,925	16,925
Wyoming (Total 643,870)									
Advanced a vaccination	14,925	143,925	143,925	143,925	143,925	143,925	143,925	143,925	143,925
Did not receive a vaccination and working	54,925	517,925	489,925	429,925	489,925	429,925	489,925	429,925	489,925
Did not receive a vaccination and business	30,925	304,925	304,925	349,925	304,925	349,925	304,925	349,925	304,925
Did not receive a vaccination and stopped working on return	3,825	18,925	17,925	18,925	17,925	18,925	17,925	18,925	17,925

* Non-eligible non-employee growth.
 ** Not reported because not enough data were collected for aggregate reporting.

C. Table of Adults Who Received Two COVID-19 Vaccinations

Table C.1. Weekly weighted percentages (standard error) of adults who received two COVID-19 vaccinations out of adults who reported receiving a COVID-19 vaccination, Jan 18 – Feb 27, 2021

	Jan 18– Jan 19	Jan 19– Jan 20	Jan 20– Jan 21	Jan 21– Feb 01	Feb 01– Feb 13	Feb 13– Feb 27	Feb 27– Mar 07
Overall (Total N=146,149)							
Received two COVID-19 vaccinations	18.8 (0.6)	21.0 (0.5)	25.0 (0.6)	33.6 (0.6)	43.3 (0.6)	53.6 (0.6)	61.4 (0.6)
By Healthcare Worker Status							
Healthcare Workers (Total N=34,311)	38.3 (0.5)	39.8 (0.6)	52.8 (0.4)	66.4 (0.4)	73.9 (0.5)	84.6 (0.5)	87.4 (0.5)
Non-Healthcare Workers (Total N=111,838)	14.9 (0.6)	17.8 (0.6)	17.3 (0.6)	20.7 (0.4)	28.8 (0.4)	44.4 (0.6)	53.7 (0.6)
By Age							
65+ years (Total N=37,722)	47.1 (0.4)	61.4 (0.3)	61.6 (0.3)	78.7 (0.3)	83.9 (0.3)	87.7 (0.3)	88.9 (0.3)
45-64 years (Total N=176,874)	22.5 (0.6)	26.6 (0.6)	29.3 (0.6)	44.8 (0.6)	52.9 (0.6)	68.3 (0.6)	81.7 (0.6)
25-44 years (Total N=64,353)	23.8 (0.6)	26.1 (0.6)	28.4 (0.6)	47.3 (0.6)	57.8 (0.6)	64.6 (0.6)	67.3 (0.6)
Received two COVID-19 vaccinations	18.8 (0.6)	21.7 (0.6)	25.1 (0.6)	41.0 (0.6)	43.8 (0.6)	61.6 (0.6)	67.8 (0.6)
By Eligible Health Conditions							
Any Eligible Health Conditions (Total N=138,887)	19.7 (0.6)	19.7 (0.6)	17.3 (0.6)	25.1 (0.6)	34.8 (0.6)	41.1 (0.6)	51.8 (0.6)
Received two COVID-19 vaccinations							
no eligible health conditions (Total N=7,262)							

Account for COVID-19 expenditures - January (1/1-31/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - February (2/1-28/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - March (3/1-31/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - April (4/1-30/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - May (5/1-31/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - June (6/1-30/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - July (7/1-31/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - August (8/1-31/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - September (9/1-30/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - October (10/1-31/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - November (11/1-30/22)	38,800	38,800	38,800	38,800	38,800	38,800
Account for COVID-19 expenditures - December (12/1-31/22)	38,800	38,800	38,800	38,800	38,800	38,800
Total	465,600	465,600	465,600	465,600	465,600	465,600

New Jersey (Case 21-03-001)
 Reported on COVID-19 worksheet
 New Mexico (Case 21-03-001)
 Reported on COVID-19 worksheet
 New York (Case 21-03-001)
 Reported on COVID-19 worksheet
 North Carolina (Case 21-03-001)
 Reported on COVID-19 worksheet
 North Dakota (Case 21-03-001)
 Reported on COVID-19 worksheet
 Ohio (Case 21-03-001)
 Reported on COVID-19 worksheet
 Oklahoma (Case 21-03-001)
 Reported on COVID-19 worksheet
 Oregon (Case 21-03-001)
 Reported on COVID-19 worksheet
 Pennsylvania (Case 21-03-001)
 Reported on COVID-19 worksheet
 Rhode Island (Case 21-03-001)
 Reported on COVID-19 worksheet
 South Carolina (Case 21-03-001)
 Reported on COVID-19 worksheet
 South Dakota (Case 21-03-001)
 Reported on COVID-19 worksheet
 Tennessee (Case 21-03-001)
 Reported on COVID-19 worksheet
 Texas (Case 21-03-001)
 Reported on COVID-19 worksheet
 Utah (Case 21-03-001)

44,900 47,000 49,100 51,200 53,300 55,400 57,500 59,600 61,700 63,800
 65,900 68,000 70,100 72,200 74,300 76,400 78,500 80,600 82,700 84,800
 86,900 89,000 91,100 93,200 95,300 97,400 99,500 101,600 103,700 105,800
 107,900 110,000 112,100 114,200 116,300 118,400 120,500 122,600 124,700 126,800
 128,900 131,000 133,100 135,200 137,300 139,400 141,500 143,600 145,700 147,800
 149,900 152,000 154,100 156,200 158,300 160,400 162,500 164,600 166,700 168,800
 170,900 173,000 175,100 177,200 179,300 181,400 183,500 185,600 187,700 189,800
 191,900 194,000 196,100 198,200 200,300 202,400 204,500 206,600 208,700 210,800
 212,900 215,000 217,100 219,200 221,300 223,400 225,500 227,600 229,700 231,800
 233,900 236,000 238,100 240,200 242,300 244,400 246,500 248,600 250,700 252,800
 254,900 257,000 259,100 261,200 263,300 265,400 267,500 269,600 271,700 273,800
 275,900 278,000 280,100 282,200 284,300 286,400 288,500 290,600 292,700 294,800
 296,900 299,000 301,100 303,200 305,300 307,400 309,500 311,600 313,700 315,800
 317,900 320,000 322,100 324,200 326,300 328,400 330,500 332,600 334,700 336,800
 338,900 341,000 343,100 345,200 347,300 349,400 351,500 353,600 355,700 357,800
 359,900 362,000 364,100 366,200 368,300 370,400 372,500 374,600 376,700 378,800
 380,900 383,000 385,100 387,200 389,300 391,400 393,500 395,600 397,700 399,800
 401,900 404,000 406,100 408,200 410,300 412,400 414,500 416,600 418,700 420,800
 422,900 425,000 427,100 429,200 431,300 433,400 435,500 437,600 439,700 441,800
 443,900 446,000 448,100 450,200 452,300 454,400 456,500 458,600 460,700 462,800
 464,900 467,000 469,100 471,200 473,300 475,400 477,500 479,600 481,700 483,800
 485,900 488,000 490,100 492,200 494,300 496,400 498,500 500,600 502,700 504,800
 506,900 509,000 511,100 513,200 515,300 517,400 519,500 521,600 523,700 525,800
 527,900 530,000 532,100 534,200 536,300 538,400 540,500 542,600 544,700 546,800
 548,900 551,000 553,100 555,200 557,300 559,400 561,500 563,600 565,700 567,800
 569,900 572,000 574,100 576,200 578,300 580,400 582,500 584,600 586,700 588,800
 590,900 593,000 595,100 597,200 599,300 601,400 603,500 605,600 607,700 609,800
 611,900 614,000 616,100 618,200 620,300 622,400 624,500 626,600 628,700 630,800
 632,900 635,000 637,100 639,200 641,300 643,400 645,500 647,600 649,700 651,800
 653,900 656,000 658,100 660,200 662,300 664,400 666,500 668,600 670,700 672,800
 674,900 677,000 679,100 681,200 683,300 685,400 687,500 689,600 691,700 693,800
 695,900 698,000 700,100 702,200 704,300 706,400 708,500 710,600 712,700 714,800
 716,900 719,000 721,100 723,200 725,300 727,400 729,500 731,600 733,700 735,800
 737,900 740,000 742,100 744,200 746,300 748,400 750,500 752,600 754,700 756,800
 758,900 761,000 763,100 765,200 767,300 769,400 771,500 773,600 775,700 777,800
 779,900 782,000 784,100 786,200 788,300 790,400 792,500 794,600 796,700 798,800
 800,900 803,000 805,100 807,200 809,300 811,400 813,500 815,600 817,700 819,800
 821,900 824,000 826,100 828,200 830,300 832,400 834,500 836,600 838,700 840,800
 842,900 845,000 847,100 849,200 851,300 853,400 855,500 857,600 859,700 861,800
 863,900 866,000 868,100 870,200 872,300 874,400 876,500 878,600 880,700 882,800
 884,900 887,000 889,100 891,200 893,300 895,400 897,500 899,600 901,700 903,800
 905,900 908,000 910,100 912,200 914,300 916,400 918,500 920,600 922,700 924,800
 926,900 929,000 931,100 933,200 935,300 937,400 939,500 941,600 943,700 945,800
 947,900 950,000 952,100 954,200 956,300 958,400 960,500 962,600 964,700 966,800
 968,900 971,000 973,100 975,200 977,300 979,400 981,500 983,600 985,700 987,800
 989,900 992,000 994,100 996,200 998,300 1,000,400 1,002,500 1,004,600 1,006,700 1,008,800
 1,010,900 1,013,000 1,015,100 1,017,200 1,019,300 1,021,400 1,023,500 1,025,600 1,027,700 1,029,800
 1,031,900 1,034,000 1,036,100 1,038,200 1,040,300 1,042,400 1,044,500 1,046,600 1,048,700 1,050,800
 1,052,900 1,055,000 1,057,100 1,059,200 1,061,300 1,063,400 1,065,500 1,067,600 1,069,700 1,071,800
 1,073,900 1,076,000 1,078,100 1,080,200 1,082,300 1,084,400 1,086,500 1,088,600 1,090,700 1,092,800
 1,094,900 1,097,000 1,099,100 1,101,200 1,103,300 1,105,400 1,107,500 1,109,600 1,111,700 1,113,800
 1,115,900 1,118,000 1,120,100 1,122,200 1,124,300 1,126,400 1,128,500 1,130,600 1,132,700 1,134,800
 1,136,900 1,139,000 1,141,100 1,143,200 1,145,300 1,147,400 1,149,500 1,151,600 1,153,700 1,155,800
 1,157,900 1,160,000 1,162,100 1,164,200 1,166,300 1,168,400 1,170,500 1,172,600 1,174,700 1,176,800
 1,178,900 1,181,000 1,183,100 1,185,200 1,187,300 1,189,400 1,191,500 1,193,600 1,195,700 1,197,800
 1,199,900 1,202,000 1,204,100 1,206,200 1,208,300 1,210,400 1,212,500 1,214,600 1,216,700 1,218,800
 1,220,900 1,223,000 1,225,100 1,227,200 1,229,300 1,231,400 1,233,500 1,235,600 1,237,700 1,239,800
 1,241,900 1,244,000 1,246,100 1,248,200 1,250,300 1,252,400 1,254,500 1,256,600 1,258,700 1,260,800
 1,262,900 1,265,000 1,267,100 1,269,200 1,271,300 1,273,400 1,275,500 1,277,600 1,279,700 1,281,800
 1,283,900 1,286,000 1,288,100 1,290,200 1,292,300 1,294,400 1,296,500 1,298,600 1,300,700 1,302,800
 1,304,900 1,307,000 1,309,100 1,311,200 1,313,300 1,315,400 1,317,500 1,319,600 1,321,700 1,323,800
 1,325,900 1,328,000 1,330,100 1,332,200 1,334,300 1,336,400 1,338,500 1,340,600 1,342,700 1,344,800
 1,346,900 1,349,000 1,351,100 1,353,200 1,355,300 1,357,400 1,359,500 1,361,600 1,363,700 1,365,800
 1,367,900 1,370,000 1,372,100 1,374,200 1,376,300 1,378,400 1,380,500 1,382,600 1,384,700 1,386,800
 1,388,900 1,391,000 1,393,100 1,395,200 1,397,300 1,399,400 1,401,500 1,403,600 1,405,700 1,407,800
 1,409,900 1,412,000 1,414,100 1,416,200 1,418,300 1,420,400 1,422,500 1,424,600 1,426,700 1,428,800
 1,430,900 1,433,000 1,435,100 1,437,200 1,439,300 1,441,400 1,443,500 1,445,600 1,447,700 1,449,800
 1,451,900 1,454,000 1,456,100 1,458,200 1,460,300 1,462,400 1,464,500 1,466,600 1,468,700 1,470,800
 1,472,900 1,475,000 1,477,100 1,479,200 1,481,300 1,483,400 1,485,500 1,487,600 1,489,700 1,491,800
 1,493,900 1,496,000 1,498,100 1,500,200 1,502,300 1,504,400 1,506,500 1,508,600 1,510,700 1,512,800
 1,514,900 1,517,000 1,519,100 1,521,200 1,523,300 1,525,400 1,527,500 1,529,600 1,531,700 1,533,800
 1,535,900 1,538,000 1,540,100 1,542,200 1,544,300 1,546,400 1,548,500 1,550,600 1,552,700 1,554,800
 1,556,900 1,559,000 1,561,100 1,563,200 1,565,300 1,567,400 1,569,500 1,571,600 1,573,700 1,575,800
 1,577,900 1,580,000 1,582,100 1,584,200 1,586,300 1,588,400 1,590,500 1,592,600 1,594,700 1,596,800
 1,598,900 1,601,000 1,603,100 1,605,200 1,607,300 1,609,400 1,611,500 1,613,600 1,615,700 1,617,800
 1,619,900 1,622,000 1,624,100 1,626,200 1,628,300 1,630,400 1,632,500 1,634,600 1,636,700 1,638,800
 1,640,900 1,643,000 1,645,100 1,647,200 1,649,300 1,651,400 1,653,500 1,655,600 1,657,700 1,659,800
 1,661,900 1,664,000 1,666,100 1,668,200 1,670,300 1,672,400 1,674,500 1,676,600 1,678,700 1,680,800
 1,682,900 1,685,000 1,687,100 1,689,200 1,691,300 1,693,400 1,695,500 1,697,600 1,699,700 1,701,800
 1,703,900 1,706,000 1,708,100 1,710,200 1,712,300 1,714,400 1,716,500 1,718,600 1,720,700 1,722,800
 1,724,900 1,727,000 1,729,100 1,731,200 1,733,300 1,735,400 1,737,500 1,739,600 1,741,700 1,743,800
 1,745,900 1,748,000 1,750,100 1,752,200 1,754,300 1,756,400 1,758,500 1,760,600 1,762,700 1,764,800
 1,766,900 1,769,000 1,771,100 1,773,200 1,775,300 1,777,400 1,779,500 1,781,600 1,783,700 1,785,800
 1,787,900 1,790,000 1,792,100 1,794,200 1,796,300 1,798,400 1,800,500 1,802,600 1,804,700 1,806,800
 1,808,900 1,811,000 1,813,100 1,815,200 1,817,300 1,819,400 1,821,500 1,823,600 1,825,700 1,827,800
 1,829,900 1,832,000 1,834,100 1,836,200 1,838,300 1,840,400 1,842,500 1,844,600 1,846,700 1,848,800
 1,850,900 1,853,000 1,855,100 1,857,200 1,859,300 1,861,400 1,863,500 1,865,600 1,867,700 1,869,800
 1,871,900 1,874,000 1,876,100 1,878,200 1,880,300 1,882,400 1,884,500 1,886,600 1,888,700 1,890,800
 1,892,900 1,895,000 1,897,100 1,899,200 1,901,300 1,903,400 1,905,500 1,907,600 1,909,700 1,911,800
 1,913,900 1,916,000 1,918,100 1,920,200 1,922,300 1,924,400 1,926,500 1,928,600 1,930,700 1,932,800
 1,934,900 1,937,000 1,939,100 1,941,200 1,943,300 1,945,400 1,947,500 1,949,600 1,951,700 1,953,800
 1,955,900 1,958,000 1,960,100 1,962,200 1,964,300 1,966,400 1,968,500 1,970,600 1,972,700 1,974,800
 1,976,900 1,979,000 1,981,100 1,983,200 1,985,300 1,987,400 1,989,500 1,991,600 1,993,700 1,995,800
 1,997,900 2,000,000 2,002,100 2,004,200 2,006,300 2,008,400 2,010,500 2,012,600 2,014,700 2,016,800
 2,018,900 2,021,000 2,023,100 2,025,200 2,027,300 2,029,400 2,031,500 2,033,600 2,035,700 2,037,800
 2,039,900 2,042,000 2,044,100 2,046,200 2,048,300 2,050,400 2,052,500 2,054,600 2,056,700 2,058,800
 2,060,900 2,063,000 2,065,100 2,067,200 2,069,300 2,071,400 2,073,500 2,075,600 2,077,700 2,079,800
 2,081,900 2,084,000 2,086,100 2,088,200 2,090,300 2,092,400 2,094,500 2,096,600 2,098,700 2,100,800
 2,102,900 2,105,000 2,107,100 2,109,200 2,111,300 2,113,400 2,115,500 2,117,600 2,119,700 2,121,800
 2,123,900 2,126,000 2,128,100 2,130,200 2,132,300 2,134,400 2,136,500 2,138,600 2,140,700 2,142,800
 2,144,900 2,147,000 2,149,100 2,151,200 2,153,300 2,155,400 2,157,500 2,159,600 2,161,700 2,163,800
 2,165,900 2,168,000 2,170,100 2,172,200 2,174,300 2,176,400 2,178,500 2,180,600 2,182,700 2,184,800
 2,186,900 2,189,000 2,191,100 2,193,200 2,195,300 2,197,400 2,199,500 2,201,600 2,203,700 2,205,800
 2,207,900 2,210,000 2,212,100 2,214,200 2,216,300 2,218,400 2,220,500 2,222,600 2,224,700 2,226,800
 2,228,900 2,231,000 2,233,100 2,235,200 2,237,300 2,239,400 2,241,500 2,243,600 2,245,700 2,247,800
 2,249,900 2,252,000 2,254,100 2,256,200 2,258,300 2,260,400 2,262,500 2,264,600 2,266,700 2,268,800
 2,270,900 2,273,000 2,275,100 2,277,200 2,279,300 2,281,400 2,283,500 2,285,600 2,287,700 2,289,800
 2,291,900 2,294,000 2,296,100 2,298,200 2,300,300 2,302,400 2,304,500 2,306,600 2,308,700 2,310,800
 2,312,900 2,315,000 2,317,100 2,319,200 2,321,300 2,323,400 2,325,500 2,327,600 2,329,700 2,331,800
 2,333,900 2,336,000 2,338,100 2,340,200 2,342,300 2,344,400 2,346,500 2,348,600 2,350,700 2,352,800
 2,354,900 2,357,000 2,359,100 2,361,200 2,363,300 2,365,400 2,367,500 2,369,600 2,371,700 2,373,800
 2,375,900 2,378,000 2,380,100 2,382,200 2,384,300 2,386,400 2,388,500 2,390,600 2,392,700 2,394,800
 2,396,900 2,399,000 2,401,100 2,403,200 2,405,300 2,407,400 2,409,500 2,411,600 2,413,700 2,415,800
 2,417,900 2,420,000 2,422,100 2,424,200 2,426,300 2,428,400 2,430,500 2,432,600 2,434,700 2,436,800
 2,438,900 2,441,000 2,443,100 2,445,200 2,447,300 2,449,400 2,451,500 2,453,600 2,455,700 2,457,800
 2,459,900 2,462,000 2,464,100 2,466,200 2,468,300 2,470,400 2,472,500 2,474,600 2,476,700 2,478,800
 2,480,900 2,483,000 2,485,100 2,487,200 2,489,300 2,491,400 2,493,500 2,495,600 2,497,700 2,499,800
 2,501,900 2,504,000 2,506,100 2,508,200 2,510,300 2,512,400 2,514,500 2,516,600 2,518,700 2,520,800
 2,522,900 2,525,000 2,527,100 2,529,200 2,531,300 2,533,400 2,535,500 2,537,600 2,539,700 2,541,800
 2,543,900 2,546,000 2,548,100 2,550,200 2,552,300 2,554,400 2,556,500 2,558,600 2,560,700 2,562,800
 2,564,900 2,567,000 2,569,100 2,571,200 2,573,300 2,575,400 2,577,500 2,579,600 2,581,700 2,583,800
 2,585,900 2,588,000 2,590,100 2,592,200 2,594,300 2,596,400 2,598,500 2,600,600 2,602,700 2,604,800
 2,606,900 2,609,000 2,611,100 2,613,200 2,615,300

Account for COVID-19 expenditures Wisconsin (Total for 2022)	11,828	14,077	26,806	26,826	26,826	26,826	26,826	26,826
Account for COVID-19 expenditures Virginia (Total for 2022)	697	91,000	91,697	478,426	388,000	388,000	388,000	388,000
Account for COVID-19 expenditures Washington (Total for 2022)	28,216	29,970	58,186	279,277	221,086	221,086	415,071	415,071
Account for COVID-19 expenditures West Virginia (Total for 2022)	17,320	29,770	47,090	258,020	210,930	210,930	420,860	420,860
Account for COVID-19 expenditures Wisconsin (Total for 2022)	22,827	28,020	50,847	447,020	358,020	358,020	616,040	616,040
Account for COVID-19 expenditures Wyoming (Total for 2022)	17,622	27,670	45,292	321,020	275,728	275,728	547,456	547,456
Account for COVID-19 expenditures	697	49,066	49,763	327,743	270,026	270,026	413,026	413,026

* Non-impairment interdependency groups

** Not reported because not enough data were submitted for aggregate reporting

B. Table of Vaccine-Hesitant Adults Who are Concerned about a Side Effect

Table B.1. Weekly weighted percentages (standard error) of vaccine-hesitant adults who are concerned about a side effect, Jan 10 - Feb 27, 2021

	Jan 10 - Jan 16	Jan 17 - Jan 23	Jan 24 - Jan 30	Jan 31 - Feb 06	Feb 07 - Feb 13	Feb 14 - Feb 20	Feb 21 - Feb 27
Overall (Total N=307,142)							
Concerned about a side effect	71.4(0.2)	73.2(0.2)	73.2(0.2)	73.8(0.2)	81.1(0.2)	88.1(0.2)	88.8(0.2)
By Residence Status							
Residence Workers (Total N=21,788)							
Concerned about a side effect	74.8(0.6)	77.1(0.5)	76.9(0.7)	77.4(0.6)	73.1(0.6)	70.4(0.6)	73.4(0.6)
Non-Residence Workers (Total N=185,354)							
Concerned about a side effect	70.5(0.4)	69.8(0.6)	70.5(0.6)	73.8(0.6)	47.8(0.6)	66.6(0.6)	66.8(0.6)
By Age							
65+ years (Total N=61,037)							
Concerned about a side effect	70.8(0.7)	73.1(0.6)	74.3(0.6)	74.7(0.6)	70.8(0.6)	74.4(0.6)	71.3(0.6)
45-64 years (Total N=133,968)							
Concerned about a side effect	73.4(0.4)	73.8(0.6)	74.3(0.2)	73.8(0.2)	88.1(0.2)	88.9(0.6)	71.4(0.4)
25-44 years (Total N=132,137)							
Concerned about a side effect	74.8(0.4)	74.8(0.6)	74.8(0.6)	73.8(0.6)	88.1(0.6)	88.2(0.6)	88.8(0.4)
18-24 years (Total N=33,000)							
Concerned about a side effect	74.8(0.6)	73.4(0.6)	73.8(0.7)	73.8(0.6)	88.1(0.6)	88.1(0.6)	88.8(0.6)
By Eligible Health Conditions							

**Any Eligible Health Conditions (Total
Subs. eff.)**

Committed about a side effect 78.3 (8.4) 78.3 (8.2) 78.3 (8.2) 78.3 (8.4) 78.3 (8.2) 78.3 (8.4)

**No Eligible Health Conditions (Total
Subs./AOJ)**

Committed about a side effect 78.4 (8.8) 78.7 (8.8) 78.7 (8.8) 78.4 (8.8) 78.4 (8.8) 78.4 (8.8)

By Race/Ethnicity

Hispanic (Total Subs./AOJ)

Committed about a side effect 71.4 (8.8) 71.7 (8.8) 71.7 (8.8) 71.4 (8.8) 71.4 (8.8) 71.4 (8.8)

**American Indian or Alaska Native
(Total Subs. eff.)**

Committed about a side effect 71.3 (8.2) 71.3 (8.7) 71.3 (8.7) 71.3 (8.2) 71.3 (8.2) 71.3 (8.2)

Asian* (Total Subs. eff.)

Committed about a side effect 78.8 (8.8) 78.3 (8.7) 78.4 (8.8) 78.1 (8.5) 78.4 (8.8) 78.8 (8.8)

**Black or African American* (Total
Subs./AOJ)**

Committed about a side effect 88.7 (8.2) 78.1 (8.8) 88.8 (8.8) 78.3 (8.8) 78.1 (8.7) 88.8 (8.8)

**Native Hawaiian or Pacific Islander*
(Total Subs. eff.)**

Committed about a side effect 88.7 (8.8) 88.7 (8.8) 88.7 (8.8) 71.4 (8.8) 88.7 (8.8) 88.7 (8.8)

Multiethnic or Other* (Total Subs. eff.)

Committed about a side effect 78.2 (7.4) 73.8 (8.8) 73.8 (8.8) 87.4 (8.8) 88.2 (8.8) 88.7 (8.8)

White* (Total Subs./AOJ)

Committed about a side effect 78.5 (8.8) 78.4 (8.8) 78.4 (8.8) 87.4 (8.8) 88.8 (8.8) 87.4 (8.8)

By Gender

Female (Total Subs./AOJ)

Committed about a side effect 78.8 (8.8) 78.8 (8.2) 78.1 (8.2) 78.1 (8.2) 78.1 (8.8) 78.8 (8.8)

Massachusetts (Total No. 1,846)									
Concerned about a side effect	688 (37.3%)	341 (18.5%)	752 (41.2%)	717 (38.8%)	883 (47.4%)	828 (44.6%)	702 (37.9%)		
Minnesota (Total No. 2,048)									
Concerned about a side effect	648 (31.6%)	448 (21.9%)	638 (31.1%)	487 (23.8%)	668 (32.6%)	624 (30.4%)	688 (33.6%)		
Mississippi (Total No. 2,364)									
Concerned about a side effect	668 (28.3%)	488 (20.6%)	471 (20.0%)	714 (30.2%)	668 (28.3%)	683 (29.3%)	617 (26.1%)		
Montana (Total No. 2,042)									
Concerned about a side effect	748 (36.6%)	714 (34.9%)	761 (37.3%)	778 (38.1%)	853 (41.8%)	883 (43.2%)	687 (33.7%)		
New Hampshire (Total No. 1,644)									
Concerned about a side effect	797 (48.5%)	714 (43.4%)	719 (43.8%)	758 (46.1%)	891 (54.2%)	879 (53.5%)	797 (48.5%)		
New Jersey (Total No. 2,491)									
Concerned about a side effect	748 (30.0%)	778 (31.2%)	768 (31.0%)	753 (30.2%)	783 (31.4%)	873 (35.1%)	742 (30.0%)		
New Mexico (Total No. 2,028)									
Concerned about a side effect	794 (39.1%)	794 (39.1%)	789 (39.0%)	793 (39.1%)	711 (35.0%)	894 (44.1%)	888 (43.8%)		
New York (Total No. 2,287)									
Concerned about a side effect	784 (34.3%)	787 (34.4%)	788 (34.5%)	778 (34.0%)	773 (33.8%)	737 (32.2%)	748 (32.7%)		
North Carolina (Total No. 2,248)									
Concerned about a side effect	748 (33.3%)	744 (33.1%)	745 (33.2%)	787 (35.0%)	893 (39.8%)	794 (35.3%)	748 (33.3%)		
North Dakota (Total No. 1,178)									
Concerned about a side effect	688 (58.5%)	638 (54.2%)	683 (58.1%)	713 (60.7%)	688 (58.5%)	628 (53.4%)	668 (56.8%)		
Ohio (Total No. 2,141)									
Concerned about a side effect	714 (33.3%)	788 (36.8%)	751 (35.1%)	751 (35.1%)	827 (38.6%)	887 (41.4%)	688 (32.1%)		
Oklahoma (Total No. 2,288)									
Concerned about a side effect	728 (31.8%)	713 (31.2%)	733 (32.0%)	711 (31.1%)	893 (39.0%)	874 (38.2%)	692 (30.3%)		
Oregon (Total No. 2,441)									
Concerned about a side effect	719 (29.4%)	687 (28.1%)	755 (30.9%)	758 (31.0%)	881 (36.1%)	863 (35.3%)	688 (28.2%)		
Pennsylvania (Total No. 2,288)									
Concerned about a side effect	723 (31.6%)	738 (32.3%)	761 (33.3%)	738 (32.3%)	873 (38.2%)	823 (36.0%)	692 (30.3%)		

State	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Alaska (Total 10-2021)											
Census route & side effect											
South Carolina (Total 10-2021)											
Census route & side effect											
South Dakota (Total 10-2021)											
Census route & side effect											
Tennessee (Total 10-2021)											
Census route & side effect											
Texas (Total 10-2021)											
Census route & side effect											
Utah (Total 10-2021)											
Census route & side effect											
Vermont (Total 10-2021)											
Census route & side effect											
Virginia (Total 10-2021)											
Census route & side effect											
Washington (Total 10-2021)											
Census route & side effect											
West Virginia (Total 10-2021)											
Census route & side effect											
Wisconsin (Total 10-2021)											
Census route & side effect											
Wyoming (Total 10-2021)											
Census route & side effect											

* Non-Response: non-response only groups

** Not reported because not enough data were collected for aggregate reporting

E. Table of Influence of Information Sources on Vaccine-Hesitant Adults

Table E.1. Weekly weighted percentages (standard errors) of vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, Jan 13 - Feb 27, 2021

	Jan 13- Jan 14	Jan 15- Jan 21	Jan 22- Jan 28	Jan 29- Feb 4	Feb 5- Feb 11	Feb 12- Feb 18	Feb 19- Feb 25	Feb 26- Feb 27
Overall (Jan 13 - Jan 27)								
Local health workers	19.4 (3.8)	8.7 (3.7)	8.7 (3.1)	8.2 (3.5)	14.3 (3.8)	14.3 (3.8)	14.3 (3.8)	16.7 (3.8)
Friends and family	12.8 (3.8)	11.3 (3.1)	11.4 (3.8)	11.7 (3.5)	11.8 (3.7)	11.8 (3.7)	11.8 (3.7)	8.6 (3.5)
State health Organization	8.6 (3.7)	8.6 (3.1)	8.6 (3.1)	8.7 (3.1)	8.7 (3.1)	8.7 (3.1)	8.8 (3.1)	8.6 (3.1)
Government health officials	8.9 (3.1)	8.8 (3.1)	8.8 (3.1)	8.8 (3.1)	8.8 (3.1)	8.8 (3.1)	8.8 (3.1)	8.8 (3.1)
Politicians	1.8 (3.1)	1.8 (3.1)	1.8 (3.1)	1.7 (3.1)	1.7 (3.1)	1.7 (3.1)	1.7 (3.1)	1.8 (3.1)
By Healthcare Worker Status								
Healthcare Workers (Jan 13-27)								
Local health workers	8.8 (3.8)	8.7 (3.8)	8.8 (3.4)	7.8 (3.8)	11.8 (3.8)	11.8 (3.8)	14.3 (3.8)	19.8 (3.8)
Friends and family	8.4 (3.8)	8.3 (3.8)	8.1 (3.8)	8.3 (3.8)	7.8 (3.8)	7.8 (3.8)	7.8 (3.8)	6.7 (3.8)
State Health Organization	8.8 (3.8)	8.8 (3.4)	8.8 (3.4)	8.8 (3.4)	8.8 (3.4)	8.8 (3.4)	8.7 (3.4)	8.8 (3.8)
Government health officials	8.8 (3.8)	8.7 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)
Politicians	8.8 (3.8)	8.7 (3.8)	8.8 (3.8)	8.8 (3.8)	8.7 (3.8)	8.7 (3.8)	8.8 (3.8)	8.8 (3.8)
Non-healthcare Workers (Jan 13-27)								
Local health workers	14.7 (3.8)	8.8 (3.8)	8.7 (3.8)	8.2 (3.8)	8.2 (3.8)	14.4 (3.8)	11.7 (3.8)	16.7 (3.8)
Friends and family	12.8 (3.8)	12.1 (3.8)	12.1 (3.8)	12.1 (3.8)	12.1 (3.8)	12.1 (3.8)	12.2 (3.8)	8.7 (3.8)
State Health Organization	8.1 (3.8)	8.8 (3.8)	8.8 (3.8)	8.1 (3.8)	8.3 (3.8)	8.3 (3.8)	8.2 (3.8)	8.7 (3.8)
Government health officials	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)
Politicians	8.7 (3.8)	8.7 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)	8.8 (3.8)

By Age

Age group	Low health status	Friends and family	State Health Organization	Government health officials	Patients	Low health status	Friends and family	State Health Organization	Government health officials	Patients
65+ years (Total health status)	101,000	100,000	98,000	97,000	96,000	143,000	142,000	140,000	139,000	138,000
Low health status	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000
Friends and family	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000
State Health Organization	9,000	8,000	7,000	6,000	5,000	13,000	12,000	11,000	10,000	9,000
Government health officials	8,000	7,000	6,000	5,000	4,000	12,000	11,000	10,000	9,000	8,000
Patients	7,000	6,000	5,000	4,000	3,000	11,000	10,000	9,000	8,000	7,000
45-64 years (Total health status)	101,000	100,000	98,000	97,000	96,000	143,000	142,000	140,000	139,000	138,000
Low health status	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000
Friends and family	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000
State Health Organization	9,000	8,000	7,000	6,000	5,000	13,000	12,000	11,000	10,000	9,000
Government health officials	8,000	7,000	6,000	5,000	4,000	12,000	11,000	10,000	9,000	8,000
Patients	7,000	6,000	5,000	4,000	3,000	11,000	10,000	9,000	8,000	7,000
25-44 years (Total health status)	101,000	100,000	98,000	97,000	96,000	143,000	142,000	140,000	139,000	138,000
Low health status	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000
Friends and family	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000
State Health Organization	9,000	8,000	7,000	6,000	5,000	13,000	12,000	11,000	10,000	9,000
Government health officials	8,000	7,000	6,000	5,000	4,000	12,000	11,000	10,000	9,000	8,000
Patients	7,000	6,000	5,000	4,000	3,000	11,000	10,000	9,000	8,000	7,000
18-24 years (Total health status)	101,000	100,000	98,000	97,000	96,000	143,000	142,000	140,000	139,000	138,000
Low health status	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000
Friends and family	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000
State Health Organization	9,000	8,000	7,000	6,000	5,000	13,000	12,000	11,000	10,000	9,000
Government health officials	8,000	7,000	6,000	5,000	4,000	12,000	11,000	10,000	9,000	8,000
Patients	7,000	6,000	5,000	4,000	3,000	11,000	10,000	9,000	8,000	7,000
By English health conditions:										
Any English health conditions (Total health status)	101,000	100,000	98,000	97,000	96,000	143,000	142,000	140,000	139,000	138,000
Low health status	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000
Friends and family	11,000	10,000	9,000	8,000	7,000	16,000	15,000	14,000	13,000	12,000

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Government health officials	6/8/20	8/8/21	1/8/22	8/8/22	1/8/23	8/8/23	1/8/24	8/8/24	1/8/25
Politicians	6/8/20	1/8/21	8/8/21	8/8/21	1/8/22	8/8/22	8/8/22	1/8/23	8/8/23
Agency (From 6/8/20)									
Local health workers	6/8/20	8/8/20	8/8/20	8/8/20	1/8/21	8/8/21	1/8/22	8/8/22	1/8/23
Friends and family	11/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
State health organizations	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Government health officials	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Politicians	1/8/21	1/8/21	1/8/21	1/8/21	1/8/21	1/8/21	1/8/21	1/8/21	1/8/21
Advisors (From 6/8/20)									
Local health workers	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Friends and family	11/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
State health organizations	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Government health officials	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Politicians	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
California (From 6/8/20)									
Local health workers	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Friends and family	11/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
State health organizations	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Government health officials	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Politicians	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Georgia (From 6/8/20)									
Local health workers	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Friends and family	11/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
State health organizations	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Government health officials	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Politicians	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Connecticut (From 6/8/20)									
Local health workers	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Friends and family	11/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20

Missouri Health Organization	8/1/2020	7/16/2020	8/8/2020	8/27/2020	8/28/2020	8/21/2020	8/28/2020	8/21/2020	8/28/2020
Government health officials	4/8/2020	8/8/2020	8/8/2020	8/28/2020	8/28/2020	8/28/2020	8/28/2020	8/28/2020	8/28/2020
Politicians	1/8/2020	1/8/2020	1/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020
Delaware (June 14-15, 2020)									
Local health workers	1/4/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020
Friends and family	10/1/2020	11/3/2020	10/1/2020	11/3/2020	11/3/2020	11/3/2020	11/3/2020	11/3/2020	11/3/2020
Missouri Health Organization	5/4/2020	8/27/2020	4/8/2020	4/27/2020	4/27/2020	4/27/2020	4/27/2020	4/27/2020	4/27/2020
Government health officials	4/8/2020	8/1/2020	4/4/2020	8/27/2020	8/27/2020	8/27/2020	8/27/2020	8/27/2020	8/27/2020
Politicians	1/1/2020	1/8/2020	1/8/2020	8/28/2020	8/28/2020	8/28/2020	8/28/2020	8/28/2020	8/28/2020
Delaware (June 14-15, 2020)									
Local health workers	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020
Friends and family	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020
Missouri Health Organization	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020
Government health officials	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020
Politicians	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020	1/1/2020
Florida (June 14-15, 2020)									
Local health workers	8/1/2020	8/8/2020	8/1/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020
Friends and family	10/1/2020	10/1/2020	10/8/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020	10/1/2020
Missouri Health Organization	8/1/2020	8/7/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020	8/1/2020
Government health officials	4/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020
Politicians	1/1/2020	1/8/2020	1/4/2020	1/8/2020	1/8/2020	1/8/2020	1/8/2020	1/8/2020	1/8/2020
Georgia (June 14-15, 2020)									
Local health workers	8/8/2020	7/8/2020	8/4/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020
Friends and family	10/1/2020	10/8/2020	10/8/2020	10/8/2020	10/8/2020	10/8/2020	10/8/2020	10/8/2020	10/8/2020
Missouri Health Organization	5/1/2020	8/1/2020	5/1/2020	5/1/2020	5/1/2020	5/1/2020	5/1/2020	5/1/2020	5/1/2020
Government health officials	5/1/2020	4/3/2020	5/1/2020	4/3/2020	4/3/2020	4/3/2020	4/3/2020	4/3/2020	4/3/2020
Politicians	8/8/2020	1/8/2020	8/8/2020	1/8/2020	1/8/2020	1/8/2020	1/8/2020	1/8/2020	1/8/2020
Illinois (June 14-15, 2020)									
Local health workers	10/1/2020	10/1/2020	8/8/2020	8/8/2020	11/1/2020	11/1/2020	11/1/2020	11/1/2020	11/1/2020

Local health workers	10/1/20	11/1/20	12/1/20	1/1/21	2/1/21	3/1/21	4/1/21	5/1/21	6/1/21	7/1/21	8/1/21	9/1/21	10/1/21	11/1/21	12/1/21
Friends and family	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20
Work Health Organization	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Government health officials	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Politicians	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20
Alaska (Fiscal Year 2021)															
Local health workers	6/1/21	7/1/21	8/1/21	9/1/21	10/1/21	11/1/21	12/1/21	1/1/22	2/1/22	3/1/22	4/1/22	5/1/22	6/1/22	7/1/22	8/1/22
Friends and family	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20
Work Health Organization	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Government health officials	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Politicians	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20
Louisiana (Fiscal Year 2021)															
Local health workers	6/1/21	7/1/21	8/1/21	9/1/21	10/1/21	11/1/21	12/1/21	1/1/22	2/1/22	3/1/22	4/1/22	5/1/22	6/1/22	7/1/22	8/1/22
Friends and family	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20
Work Health Organization	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Government health officials	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Politicians	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20
Maine (Fiscal Year 2021)															
Local health workers	6/1/21	7/1/21	8/1/21	9/1/21	10/1/21	11/1/21	12/1/21	1/1/22	2/1/22	3/1/22	4/1/22	5/1/22	6/1/22	7/1/22	8/1/22
Friends and family	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20
Work Health Organization	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Government health officials	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Politicians	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20
Massachusetts (Fiscal Year 2021)															
Local health workers	6/1/21	7/1/21	8/1/21	9/1/21	10/1/21	11/1/21	12/1/21	1/1/22	2/1/22	3/1/22	4/1/22	5/1/22	6/1/22	7/1/22	8/1/22
Friends and family	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20
Work Health Organization	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Government health officials	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20	6/1/20
Politicians	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20	1/1/20

State	Local health workers	Friends and family	State Health Organization	Government health officials	Participants
Alabama (July 16-21, 2020)					
Local health workers	10,411	11,411	14,911	19,311	19,311
Friends and family	10,411	11,411	14,911	19,311	19,311
State Health Organization	10,411	11,411	14,911	19,311	19,311
Government health officials	10,411	11,411	14,911	19,311	19,311
Participants	10,411	11,411	14,911	19,311	19,311
Michigan (July 16-21, 2020)					
Local health workers	10,411	11,411	14,911	19,311	19,311
Friends and family	10,411	11,411	14,911	19,311	19,311
State Health Organization	10,411	11,411	14,911	19,311	19,311
Government health officials	10,411	11,411	14,911	19,311	19,311
Participants	10,411	11,411	14,911	19,311	19,311
Minnesota (July 16-21, 2020)					
Local health workers	10,411	11,411	14,911	19,311	19,311
Friends and family	10,411	11,411	14,911	19,311	19,311
State Health Organization	10,411	11,411	14,911	19,311	19,311
Government health officials	10,411	11,411	14,911	19,311	19,311
Participants	10,411	11,411	14,911	19,311	19,311
Mississippi (July 16-21, 2020)					
Local health workers	10,411	11,411	14,911	19,311	19,311
Friends and family	10,411	11,411	14,911	19,311	19,311
State Health Organization	10,411	11,411	14,911	19,311	19,311
Government health officials	10,411	11,411	14,911	19,311	19,311
Participants	10,411	11,411	14,911	19,311	19,311
Missouri (July 16-21, 2020)					
Local health workers	10,411	11,411	14,911	19,311	19,311
Friends and family	10,411	11,411	14,911	19,311	19,311
State Health Organization	10,411	11,411	14,911	19,311	19,311
Government health officials	10,411	11,411	14,911	19,311	19,311
Participants	10,411	11,411	14,911	19,311	19,311

	8/1/20	8/8/20	8/15/20	8/22/20	8/29/20	9/5/20	9/12/20	9/19/20	9/26/20	10/3/20
Polio										
Minnesota (Total Full-Time)										
Local health workers	6/5/21	7/6/24	7/5/24	8/6/25	8/6/25	11/3/26	11/3/26	11/3/26	11/3/26	14/6/28
Friends and family	7/1/20	11/3/21	10/6/21	10/6/21	10/6/21	8/8/24	8/8/24	8/8/24	8/8/24	7/6/25
State health organization	6/1/20	4/5/21	8/4/20	8/4/20	8/4/20	10/1/20	10/1/20	10/1/20	10/1/20	8/4/24
Government health officials	5/17/24	3/1/20	2/1/20	8/6/20	8/6/20	3/1/20	3/1/20	3/1/20	3/1/20	8/8/25
Politicians	8/8/24	8/1/20	8/1/20	8/1/20	8/1/20	7/4/25	7/4/25	7/4/25	7/4/25	8/1/25
Minnesota (Total Full-Time)										
Local health workers	10/4/21	8/3/20	10/1/21	8/6/20	8/6/20	11/4/26	11/4/26	11/4/26	11/4/26	14/1/28
Friends and family	11/3/21	10/2/20	8/7/20	10/4/21	10/4/21	7/3/25	7/3/25	7/3/25	7/3/25	11/3/27
State health organization	3/8/22	6/1/20	8/6/20	8/6/20	8/6/20	3/1/26	3/1/26	3/1/26	3/1/26	3/1/28
Government health officials	2/6/20	4/2/20	2/4/20	4/2/20	4/2/20	1/4/27	1/4/27	1/4/27	1/4/27	1/4/28
Politicians	8/8/25	4/8/21	4/3/20	4/3/20	4/3/20	8/4/26	8/4/26	8/4/26	8/4/26	8/8/28
Minnesota (Total Full-Time)										
Local health workers	8/3/21	10/4/20	11/4/24	10/3/24	10/3/24	11/5/27	11/5/27	11/5/27	11/5/27	14/3/29
Friends and family	10/1/20	8/7/20	11/3/24	10/6/20	10/6/20	8/4/24	8/4/24	8/4/24	8/4/24	7/6/26
State health organization	6/6/20	8/3/21	8/6/20	8/6/20	8/6/20	8/8/25	8/8/25	8/8/25	8/8/25	8/6/28
Government health officials	8/6/20	4/3/20	3/7/20	4/4/20	4/4/20	8/9/26	8/9/26	8/9/26	8/9/26	2/2/27
Politicians	1/8/21	1/8/20	8/8/24	1/8/20	1/8/20	3/3/27	3/3/27	3/3/27	3/3/27	1/1/28
New Hampshire (Total Full-Time)										
Local health workers	6/4/20	7/6/24	11/4/26	10/4/26	10/4/26	11/4/28	11/4/28	11/4/28	11/4/28	14/4/30
Friends and family	10/4/20	11/3/21	11/8/20	11/8/20	11/8/20	11/8/27	11/8/27	11/8/27	11/8/27	7/3/28
State health organization	6/7/21	7/4/24	8/7/24	8/1/26	8/1/26	4/3/28	4/3/28	4/3/28	4/3/28	8/7/30
Government health officials	2/6/20	8/8/20	8/4/20	8/6/20	8/6/20	8/8/28	8/8/28	8/8/28	8/8/28	1/8/30
Politicians	1/8/21	1/2/20	8/8/25	2/2/26	2/2/26	1/8/27	1/8/27	1/8/27	1/8/27	8/8/30
New Jersey (Total Full-Time)										
Local health workers	11/4/20	8/8/20	8/8/20	10/1/20	10/1/20	11/3/26	11/3/26	11/3/26	11/3/26	14/3/28
Friends and family	10/1/20	11/4/20	10/3/20	10/3/20	10/3/20	8/4/28	8/4/28	8/4/28	8/4/28	11/8/30
State health organization	7/1/20	8/2/20	7/4/25	8/4/26	8/4/26	8/1/28	8/1/28	8/1/28	8/1/28	3/7/30

World Health Organization	6/1/2020	4/3/2020	4/6/2020	4/4/2020	4/1/2020	3/4/2020	3/4/2020	3/4/2020
Government health officials	5/2/2020	5/6/2020	5/2/2020	5/1/2020	5/1/2020	5/1/2020	5/1/2020	5/1/2020
Applicants	5/1/2020	5/3/2020	5/6/2020	5/6/2020	5/6/2020	5/4/2020	5/4/2020	5/5/2020
Delaware (Total No. 1,108)								
Local health workers	10/17/20	10/4/2020	7/2/2020	8/8/2020	11/4/21/20	10/27/20	10/27/20	10/27/20
Friends and family	12/21/20	10/15/2020	11/8/21/20	10/17/21/20	10/15/21/20	10/15/21/20	10/15/21/20	10/15/21/20
World Health Organization	4/8/2020	4/7/2020	5/4/2020	5/6/2020	4/8/2020	4/8/2020	4/8/2020	4/8/2020
Government health officials	5/4/2020	5/3/2020	5/1/2020	5/2/2020	5/4/2020	5/3/2020	5/3/2020	5/3/2020
Politicians	1/2/2020	8/8/2020	8/8/2020	1/2/2020	1/3/2020	1/3/2020	1/3/2020	8/8/2020
Georgia (Total No. 2,504)								
Local health workers	10/17/20	8/8/2020	8/8/2020	10/17/20	11/7/21/20	10/17/20	10/17/20	10/17/20
Friends and family	10/17/20	10/7/2020	10/8/2020	10/27/20	10/8/21/20	10/8/21/20	10/8/21/20	10/8/21/20
World Health Organization	8/21/20	3/7/2020	8/1/2020	5/2/2020	5/1/2020	3/8/2020	3/8/2020	3/8/2020
Government health officials	3/1/2020	3/3/2020	3/4/2020	8/8/2020	3/3/2020	1/8/2020	1/8/2020	1/8/2020
Politicians	3/3/2020	8/8/2020	8/8/2020	8/8/2020	1/8/2020	1/7/2020	1/7/2020	1/8/2020
Idaho (Total No. 2,328)								
Local health workers	8/8/2020	8/8/2020	8/8/2020	8/8/2020	11/1/2020	10/8/2020	10/8/2020	10/8/2020
Friends and family	11/1/2020	10/4/2020	11/3/2020	10/3/2020	10/4/2020	10/3/2020	10/3/2020	8/8/2020
World Health Organization	8/2/2020	8/8/2020	4/8/2020	3/8/2020	8/8/2020	4/1/2020	3/8/2020	3/8/2020
Government health officials	8/8/2020	8/1/2020	8/7/2020	8/8/2020	1/8/2020	3/8/2020	3/8/2020	8/1/2020
Politicians	1/1/2020	1/8/2020	8/8/2020	8/8/2020	4/7/2020	4/8/2020	4/8/2020	8/8/2020
Illinois (Total No. 1,164)								
Local health workers	10/17/20	10/8/2020	10/8/2020	10/4/2020	8/8/2020	8/8/2020	8/8/2020	10/8/2020
Friends and family	10/17/20	10/8/2020	10/7/2020	10/7/2020	8/8/2020	8/8/2020	8/8/2020	8/8/2020
World Health Organization	10/17/20	10/7/2020	10/7/2020	9/1/2020	4/8/2020	4/8/2020	4/8/2020	10/17/20
Government health officials	10/17/20	8/7/2020	8/7/2020	7/4/2020	1/8/2020	8/1/2020	8/1/2020	8/4/2020
Politicians	10/17/20	8/8/2020	8/8/2020	8/8/2020	1/8/2020	1/8/2020	1/8/2020	8/8/2020
North Carolina (Total No. 3,704)								
Local health workers	8/2/2020	8/8/2020	10/8/2020	7/8/2020	11/8/21/20	10/8/2020	10/8/2020	10/27/20
Local health workers	8/2/2020	8/8/2020	10/8/2020	7/8/2020	11/8/21/20	10/8/2020	10/8/2020	10/27/20

Friends and family	12/1/20	10/1/21	10/1/22	10/1/23	10/1/24	10/1/25	10/1/26	10/1/27	10/1/28	10/1/29	10/1/30	10/1/31
World Health Organization	8/4/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Government Health officials	3/2/20	4/1/20	4/1/20	4/1/20	4/1/20	4/1/20	4/1/20	4/1/20	4/1/20	4/1/20	4/1/20	4/1/20
Politicians	1/8/20	1/8/20	1/7/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Health Records (Total N=4,300)												
Local health workers	11/1/20	11/4/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20
Friends and family	8/2/20	7/4/20	7/7/20	7/7/20	7/7/20	7/7/20	7/7/20	7/7/20	7/7/20	7/7/20	7/7/20	7/7/20
World Health Organization	11/1/20	4/2/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Government Health officials	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Politicians	1/2/20	1/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Newspaper (Total N=6,200)												
Local health workers	10/8/20	8/4/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20
Friends and family	11/8/20	10/8/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20	10/1/20
World Health Organization	8/8/20	8/1/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Government Health officials	3/1/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Politicians	1/8/20	1/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
News (Total N=10,100)												
Local health workers	11/1/20	8/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20
Friends and family	10/8/20	10/8/20	11/1/20	11/1/20	11/1/20	11/1/20	11/1/20	11/1/20	11/1/20	11/1/20	11/1/20	11/1/20
World Health Organization	7/4/20	7/8/20	7/1/20	7/1/20	7/1/20	7/1/20	7/1/20	7/1/20	7/1/20	7/1/20	7/1/20	7/1/20
Government Health officials	8/2/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Politicians	1/8/20	1/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Web (Total N=1,100)												
Local health workers	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20
Friends and family	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20
World Health Organization	8/8/20	4/2/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Government Health officials	8/8/20	8/1/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Politicians	8/8/20	8/1/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Newspaper (Total N=1,200)												
Local health workers	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20
Friends and family	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20	10/8/20
World Health Organization	8/8/20	4/2/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Government Health officials	8/8/20	8/1/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20
Politicians	8/8/20	8/1/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20	8/8/20

State	Agency	Position	Rate	Rate	Rate	Rate	Rate	Rate	Rate
Louisiana	Louisiana Health Services	Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
Maryland	Maryland Health Services	Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
Washington, DC	Washington, DC Health Services	Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
West Virginia	West Virginia Health Services	Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000
		Family Health Nurse Practitioner	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000	\$41,000

Reporting Unit Subtotal	8/1/20	8/15/20	8/22/20	8/29/20	9/5/20	9/12/20	9/19/20	9/26/20	10/3/20	10/10/20	10/17/20	10/24/20	10/31/20	11/7/20	11/14/20	11/21/20	11/28/20	12/5/20	12/12/20	12/19/20	12/26/20	1/2/21	1/9/21	1/16/21	1/23/21	1/30/21	2/6/21	2/13/21	2/20/21	2/27/21	3/6/21	3/13/21	3/20/21	3/27/21	4/3/21	4/10/21	4/17/21	4/24/21	5/1/21	5/8/21	5/15/21	5/22/21	5/29/21	6/5/21	6/12/21	6/19/21	6/26/21	7/3/21	7/10/21	7/17/21	7/24/21	7/31/21	8/7/21	8/14/21	8/21/21	8/28/21	9/4/21	9/11/21	9/18/21	9/25/21	10/2/21	10/9/21	10/16/21	10/23/21	10/30/21	11/6/21	11/13/21	11/20/21	11/27/21	12/4/21	12/11/21	12/18/21	12/25/21	1/1/22	1/8/22	1/15/22	1/22/22	1/29/22	2/5/22	2/12/22	2/19/22	2/26/22	3/5/22	3/12/22	3/19/22	3/26/22	4/2/22	4/9/22	4/16/22	4/23/22	4/30/22	5/7/22	5/14/22	5/21/22	5/28/22	6/4/22	6/11/22	6/18/22	6/25/22	7/2/22	7/9/22	7/16/22	7/23/22	7/30/22	8/6/22	8/13/22	8/20/22	8/27/22	9/3/22	9/10/22	9/17/22	9/24/22	10/1/22	10/8/22	10/15/22	10/22/22	10/29/22	11/5/22	11/12/22	11/19/22	11/26/22	12/3/22	12/10/22	12/17/22	12/24/22	12/31/22	1/7/23	1/14/23	1/21/23	1/28/23	2/4/23	2/11/23	2/18/23	2/25/23	3/4/23	3/11/23	3/18/23	3/25/23	4/1/23	4/8/23	4/15/23	4/22/23	4/29/23	5/6/23	5/13/23	5/20/23	5/27/23	6/3/23	6/10/23	6/17/23	6/24/23	7/1/23	7/8/23	7/15/23	7/22/23	7/29/23	8/5/23	8/12/23	8/19/23	8/26/23	9/2/23	9/9/23	9/16/23	9/23/23	9/30/23	10/7/23	10/14/23	10/21/23	10/28/23	11/4/23	11/11/23	11/18/23	11/25/23	12/2/23	12/9/23	12/16/23	12/23/23	12/30/23	1/6/24	1/13/24	1/20/24	1/27/24	2/3/24	2/10/24	2/17/24	2/24/24	3/2/24	3/9/24	3/16/24	3/23/24	3/30/24	4/6/24	4/13/24	4/20/24	4/27/24	5/4/24	5/11/24	5/18/24	5/25/24	6/1/24	6/8/24	6/15/24	6/22/24	6/29/24	7/6/24	7/13/24	7/20/24	7/27/24	8/3/24	8/10/24	8/17/24	8/24/24	8/31/24	9/7/24	9/14/24	9/21/24	9/28/24	10/5/24	10/12/24	10/19/24	10/26/24	11/2/24	11/9/24	11/16/24	11/23/24	11/30/24	12/7/24	12/14/24	12/21/24	12/28/24	1/4/25	1/11/25	1/18/25	1/25/25	2/1/25	2/8/25	2/15/25	2/22/25	2/29/25	3/6/25	3/13/25	3/20/25	3/27/25	4/3/25	4/10/25	4/17/25	4/24/25	5/1/25	5/8/25	5/15/25	5/22/25	5/29/25	6/5/25	6/12/25	6/19/25	6/26/25	7/3/25	7/10/25	7/17/25	7/24/25	7/31/25	8/7/25	8/14/25	8/21/25	8/28/25	9/4/25	9/11/25	9/18/25	9/25/25	10/2/25	10/9/25	10/16/25	10/23/25	10/30/25	11/6/25	11/13/25	11/20/25	11/27/25	12/4/25	12/11/25	12/18/25	12/25/25	1/1/26	1/8/26	1/15/26	1/22/26	1/29/26	2/5/26	2/12/26	2/19/26	2/26/26	3/5/26	3/12/26	3/19/26	3/26/26	4/2/26	4/9/26	4/16/26	4/23/26	4/30/26	5/6/26	5/13/26	5/20/26	5/27/26	6/3/26	6/10/26	6/17/26	6/24/26	7/1/26	7/8/26	7/15/26	7/22/26	7/29/26	8/5/26	8/12/26	8/19/26	8/26/26	9/2/26	9/9/26	9/16/26	9/23/26	9/30/26	10/7/26	10/14/26	10/21/26	10/28/26	11/4/26	11/11/26	11/18/26	11/25/26	12/2/26	12/9/26	12/16/26	12/23/26	12/30/26	1/6/27	1/13/27	1/20/27	1/27/27	2/3/27	2/10/27	2/17/27	2/24/27	3/2/27	3/9/27	3/16/27	3/23/27	3/30/27	4/6/27	4/13/27	4/20/27	4/27/27	5/4/27	5/11/27	5/18/27	5/25/27	6/1/27	6/8/27	6/15/27	6/22/27	6/29/27	7/6/27	7/13/27	7/20/27	7/27/27	8/3/27	8/10/27	8/17/27	8/24/27	8/31/27	9/7/27	9/14/27	9/21/27	9/28/27	10/5/27	10/12/27	10/19/27	10/26/27	11/2/27	11/9/27	11/16/27	11/23/27	11/30/27	12/7/27	12/14/27	12/21/27	12/28/27	1/4/28	1/11/28	1/18/28	1/25/28	2/1/28	2/8/28	2/15/28	2/22/28	2/29/28	3/6/28	3/13/28	3/20/28	3/27/28	4/3/28	4/10/28	4/17/28	4/24/28	5/1/28	5/8/28	5/15/28	5/22/28	5/29/28	6/5/28	6/12/28	6/19/28	6/26/28	7/3/28	7/10/28	7/17/28	7/24/28	7/31/28	8/7/28	8/14/28	8/21/28	8/28/28	9/4/28	9/11/28	9/18/28	9/25/28	10/2/28	10/9/28	10/16/28	10/23/28	10/30/28	11/6/28	11/13/28	11/20/28	11/27/28	12/4/28	12/11/28	12/18/28	12/25/28	1/1/29	1/8/29	1/15/29	1/22/29	1/29/29	2/5/29	2/12/29	2/19/29	2/26/29	3/5/29	3/12/29	3/19/29	3/26/29	4/2/29	4/9/29	4/16/29	4/23/29	4/30/29	5/6/29	5/13/29	5/20/29	5/27/29	6/3/29	6/10/29	6/17/29	6/24/29	7/1/29	7/8/29	7/15/29	7/22/29	7/29/29	8/5/29	8/12/29	8/19/29	8/26/29	9/2/29	9/9/29	9/16/29	9/23/29	9/30/29	10/7/29	10/14/29	10/21/29	10/28/29	11/4/29	11/11/29	11/18/29	11/25/29	12/2/29	12/9/29	12/16/29	12/23/29	12/30/29	1/6/30	1/13/30	1/20/30	1/27/30	2/3/30	2/10/30	2/17/30	2/24/30	3/2/30	3/9/30	3/16/30	3/23/30	3/30/30	4/6/30	4/13/30	4/20/30	4/27/30	5/4/30	5/11/30	5/18/30	5/25/30	6/1/30	6/8/30	6/15/30	6/22/30	6/29/30	7/6/30	7/13/30	7/20/30	7/27/30	8/3/30	8/10/30	8/17/30	8/24/30	8/31/30	9/7/30	9/14/30	9/21/30	9/28/30	10/5/30	10/12/30	10/19/30	10/26/30	11/2/30	11/9/30	11/16/30	11/23/30	11/30/30	12/7/30	12/14/30	12/21/30	12/28/30	1/4/31	1/11/31	1/18/31	1/25/31	2/1/31	2/8/31	2/15/31	2/22/31	2/29/31	3/6/31	3/13/31	3/20/31	3/27/31	4/3/31	4/10/31	4/17/31	4/24/31	5/1/31	5/8/31	5/15/31	5/22/31	5/29/31	6/5/31	6/12/31	6/19/31	6/26/31	7/3/31	7/10/31	7/17/31	7/24/31	7/31/31	8/7/31	8/14/31	8/21/31	8/28/31	9/4/31	9/11/31	9/18/31	9/25/31	10/2/31	10/9/31	10/16/31	10/23/31	10/30/31	11/6/31	11/13/31	11/20/31	11/27/31	12/4/31	12/11/31	12/18/31	12/25/31	1/1/32	1/8/32	1/15/32	1/22/32	1/29/32	2/5/32	2/12/32	2/19/32	2/26/32	3/5/32	3/12/32	3/19/32	3/26/32	4/2/32	4/9/32	4/16/32	4/23/32	4/30/32	5/6/32	5/13/32	5/20/32	5/27/32	6/3/32	6/10/32	6/17/32	6/24/32	7/1/32	7/8/32	7/15/32	7/22/32	7/29/32	8/5/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FACEBOOK

Meta Platforms, Inc.

1 Hacker Way

Menlo Park, CA 94025

From: Katherine Mann
To: [REDACTED]
Subject: Re: [REDACTED] Survey Findings: Jan 15 - Feb 27

Thank you for all of your work that has enabled the team at [REDACTED] to allow for the publication of the OIG survey.

Best,

Katherine

From: Katherine Mann <katherine@oig.gov>

Date: Tuesday, March 14, 2023 at 10:42 AM

To: [REDACTED], [REDACTED]

CC: [REDACTED], [REDACTED], [REDACTED], [REDACTED]

Subject: Re: [REDACTED] Survey Findings: Jan 15 - Feb 27

Hi [REDACTED],

I'm glad you're back for us. Thank you for all the work you're doing to make sure the OIG survey is successful.

Best,

Katherine

Katherine Mann, PhD
Research Director | Demographics and Survey Research
The Brookings Institution
[REDACTED]

From: [REDACTED]

Date: Tuesday, March 14, 2023 at 9:13 AM

To: [REDACTED]

CC: [REDACTED], [REDACTED], [REDACTED], [REDACTED]

Subject: Re: [REDACTED] Survey Findings: Jan 15 - Feb 27

Thank you,

Katherine

Don that work for the research team as well?

Yes.

Father

On [October 10, 2021](#)

From: Corvick, Cary A. (CORVICKC) <ccorvick@hhs.gov>

Sent: Tuesday, March 15, 2022 9:20:28 AM

To: Susan Foster <sfoster@hhs.gov>

Cc: Katherine Murray <kathmurray@hhs.gov>; Pamela Andre <pamandre@hhs.gov>; Kate Thomas <kathomas@hhs.gov>; Julie Thomas <juliethomas@hhs.gov>

Subject: RE: Confidential Survey Findings Jan 20 - Feb 21

I'm checking into whether there isn't a better way to address the issue that was brought up during the meeting and would like to see a BIT of advice that might work for our meeting with Confidential as they were attending the forum.

From: Susan Foster <sfoster@hhs.gov>

Sent: Monday, March 14, 2022 1:25 PM

To: Corvick, Cary A. (CORVICKC) <ccorvick@hhs.gov>; Engeman, Carole (CORVICKC/NORVICK) <ccorvick@hhs.gov>; Engeman, Carole (CORVICKC/NORVICK) <ccorvick@hhs.gov>

Cc: Katherine Murray <kathmurray@hhs.gov>; Pamela Andre <pamandre@hhs.gov>; Kate Thomas <kathomas@hhs.gov>; Julie Thomas <juliethomas@hhs.gov>

Subject: RE: Confidential Survey Findings Jan 20 - Feb 21

Any thoughts Murray and our regular team would like to set up a meeting to discuss the findings and receive your feedback. Would you set up some a few day times this would work for you this week?

Yes.

Father

From: Susan Foster <sfoster@hhs.gov>

Sent: Monday, March 14, 2022 at 1:14 PM

To: Cary Corvick <ccorvick@hhs.gov>; Engeman, Carole (CORVICKC/NORVICK) <ccorvick@hhs.gov>; Engeman, Carole (CORVICKC/NORVICK) <ccorvick@hhs.gov>

Cc: Katherine Murray <kathmurray@hhs.gov>; Pamela Andre <pamandre@hhs.gov>; Kate Thomas <kathomas@hhs.gov>; Julie Thomas <juliethomas@hhs.gov>

Subject: Confidential Survey Findings Jan 20 - Feb 21

to the CDC team.

As we discussed, following up on our commitment to share our survey data on a regular update. We are sharing these findings regularly moving forward to help inform what teams and strategies. Attached are our findings from January 10 - February 27, 2022. Today, the report will be available soon.

Note that highlights of the findings are up top, a robust executive summary follows, and then a deep dive into the methodology, greater detail on some trends, comparisons, barriers to acceptance, etc. Hopefully, the format works for the various teams and is helpful within CDC. They may find this data valuable. We're also open to feedback on the formatting.

Please let us know if you have specific questions about the findings of the survey itself, we're happy to track down answers or look into.

Best,

FACEBOOK

Public Page and Profile listed
U.S. Public Policy
Twitter

From: [Redacted]
To: [Redacted]
Subject: [Redacted]

[Redacted]

[Redacted]

[Redacted]

From: Temporary Jay H. [Redacted] <[Redacted]>

Sent: Monday, February 8, 2021 at 5:26 PM

To: Taylor, Kara <kara@[Redacted]>, Carol Overford <[Redacted]>, Taylor, Kathleen <[Redacted]>

CC: Julia [Redacted], Karla [Redacted], Cheryl [Redacted], [Redacted]

Subject: RE: COVID-19 Outreach to communities worldwide

Good— Thanks for the update Patrick!

Best Regards, Jay H.

[Redacted]

[Redacted]

[Redacted]

[Redacted]

From: Taylor, Kara <kara@[Redacted]>

Sent: Monday, February 8, 2021 5:26 PM

To: Overford, Carol E. <[Redacted]>, Temporary Jay H. <[Redacted]>, Taylor, Kathleen <[Redacted]>

CC: Julia [Redacted], Karla [Redacted], Cheryl [Redacted], [Redacted]

Subject: COVID-19 Outreach to communities worldwide

Good afternoon— Jay, my, and Kathleen.

We wanted to share with you our new announcement today about running the largest worldwide campaign to promote authoritative COVID-19 vaccine information and expanding our efforts to remove false claims on Facebook and Instagram about COVID-19, COVID-19 vaccines, and vaccines in

general during the pandemic. More details are at our [transparency page](#) and [privacy policy](#).

Helping People Find Where and When They Can Get Vaccinated

- Starting this week, our feature links to the COVID-19 Information Center to local history of health outcomes to help people understand whether their rights to get vaccinated are low to high.
- And in the coming weeks, as more information becomes available, we'll continue to improve the feature, making it easier for people to see where and when they can get vaccinated in just a few taps.

Sharing Credible Information About COVID-19 Vaccines

- We're working with health organizations and community leaders to set standards for the platform promoting accurate information about COVID-19 vaccines and encouraging people to get vaccinated.
- We're going over 200 million in ad credits to help health providers, NGOs and UN agencies reach billions of people around the world with COVID-19 vaccine and preventive health information.
- In the US, we're partnering with the Johns Hopkins Bloomberg School of Public Health to reach Native American communities, Black communities and Latino communities, among others, with content and content based content that addresses the questions and concerns these communities face.
- We're also working with NGOs to reach Americans over 50 with educational content about COVID-19 vaccines, including Spanish language content designed for most Latino and Hispanic communities.

Combating Vaccine Misinformation

- We are expanding our efforts to remove false claims on Facebook and Instagram about COVID-19, COVID-19 vaccines and vaccines in general during the pandemic. Since December, we've [removed over 100,000](#) false COVID-19 vaccines that have been distributed by public health experts.
- Today, following consultations with leading health organizations, including the World Health Organization (WHO), we are expanding the list of false claims we will remove to include additional defamatory claims about the coronavirus and vaccines. We recently [updated our](#) [false claim](#) [list](#).
- Groups, Pages and accounts on Facebook and Instagram that repeatedly share these defamatory claims may be removed altogether. We are also requiring some efforts for groups with admin members who have indicated COVID-19 policies to temporarily approve all posts within their group.
- When people search for vaccine or COVID-19 related content on Facebook, we promote relevant, authoritative results and provide third party resources to correct people to expert information about vaccines. On Instagram, in addition to surfacing authoritative results on

healthcare workers and by making it harder to find accounts it says that otherwise people from getting vaccinated.

- [State COVID-19 Dashboard](#) - in response to guidance from the Oversight Board, we are committed to providing more transparency around these policies. You can read the detailed update in Facebook's [Community Standards](#) [FAQ](#) or [help center](#).

Providing data to inform effective vaccine delivery

- Last year, we began collaborating with Carnegie Mellon University, Brigham Young University and the University of Maryland on COVID-19 research about symptoms, possible risk factors, and mask-wearing behaviors and access to care. With over 10 million responses to date, the survey program is one of the largest ever conducted and has helped health researchers better understand and forecast the spread of COVID-19.
- To help guide the effective delivery of COVID-19 vaccines, the survey data will provide a better understanding of [vaccine distribution issues](#), [access considerations](#), [risk](#), [geography](#) and more. The scale of the survey will also allow for faster updates on changes in trends, such as whether vaccine demand is going up or down in California is a good sign and whether insights at the local level mean you at least want these new insights including [vaccine availability at a local level](#) or the [state and in globally](#).

These new policies and programs will help us continue to take aggressive action against misinformation about COVID-19 and vaccines and help people find where and when they can get vaccinated. You can read more about how we're supporting COVID-19 relief efforts and keeping people informed at our [COVID-19 action page](#).

As part of the Facebook test

FACEBOOK

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