

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

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FACEBOOK



Carnegie Mellon University

# Highlights

**This report presents responses collected between January 10 and February 27, 2021 from more than 1.9 million Americans.** Since December 2020, the COVID-19 Symptom Survey conducted by the Delphi Group at Carnegie Mellon University and Facebook has included COVID-19 vaccination behaviors and attitudes.

1. **The proportion of adults who are either vaccinated or are willing to get vaccinated increased by 5 percentage points during this time period, from 72% to 77%, but we still need to combat vaccine hesitancy.** The proportion of vaccine-hesitant adults has remained relatively unchanged at approximately 23%, and the increase in the population who have been vaccinated or are willing to get vaccinated is driven in large part due to an increase in the willingness to report on vaccination behaviors and attitudes.
2. **Vaccine hesitancy may be improved by addressing concerns about side effects from a COVID-19 vaccine.** Among vaccine-hesitant adults, the percentage of individuals who are concerned about experiencing a side effect is high and has remained stable over time.
3. **Disparities in vaccination rates across population groups may be addressed by mitigating concerns about side effects.** Concern about side effects is consistently higher among females, Black adults, and those with an eligible health condition.
4. **Vaccine-related messaging through local healthcare professionals is a promising channel for combatting vaccine hesitancy.** The percentage of vaccine-hesitant adults who say they are more likely to get vaccinated if the recommendation comes from local healthcare workers is higher than from other information sources. Additionally, trust in local healthcare workers among vaccine-hesitant adults has increased significantly over the last four weeks while trust in other information sources has remained unchanged or even decreased.
5. **State-specific approaches to messaging against vaccine hesitancy may be valuable.** There are substantial differences in vaccination rates and vaccine hesitancy across states. For example, both Florida and Wisconsin have higher vaccine hesitancy compared to the national average. However, the potential to counter vaccine hesitancy using messaging about side effects is larger in Florida, because concern about a side effect among vaccine-hesitant adults is much higher.

# Executive Summary

## I INTRODUCTION

The COVID-19 Symptom Survey is the largest ongoing COVID-19 data collection effort in the United States, with over 50,000 responses collected daily and over 18 million total responses collected since its launch in April 2020. Currently, the survey tracks daily trends on vaccination, symptoms, testing, mask-wearing, social distancing, mental health, and more at national, state, and county levels. Facebook users in the United States are invited daily to take a survey collected by the Delphi Group at Carnegie Mellon University but the surveys are collected off the Facebook platform and the Facebook company does not collect or receive survey responses. See Appendix A. Overview and Methods for detailed survey methodology.

This report presents data collected from January 10 to February 27, 2021 from more than 1.9 million Americans. We highlight below national- and state-level trends on self-reported vaccinations (hereafter “uptake”) and vaccine-related attitudes by key population groups to inform potential ways to combat vaccine hesitancy in the United States.

The survey recently incorporated questions on barriers to vaccination acceptance, and future waves of the survey will include questions on vaccine availability. The next version of the report will therefore further highlight potential opportunities for improving vaccination rates and vaccine hesitancy by examining comprehensive reasons for not wanting to or not being able to receive a vaccination. Future reports will also provide breakouts for additional occupational groups.

## II GENERAL POPULATION

As expected, the proportion of adults who are either vaccinated or are willing to get vaccinated has increased during this time period. In particular, self-reported vaccination rates among Centers for Disease Control (CDC) Phase 1 priority population groups have increased faster compared to other population subgroups. However, while vaccination uptake has increased, the share of unvaccinated adults who are vaccine-hesitant has remained relatively stable at 23% in the most recent week of data, and it varies considerably by state and by race/ethnicity (20% and 29% among White and Black adults, respectively).

**The COVID-19 Symptom Survey provides two key insights related to targeting messages about vaccine hesitancy in the United States.** First, one way to address hesitancy may be with information about side effects, which have consistently been a concern for a large

# Executive Summary

fraction of the population. In the most recent week of data, the percentage of vaccine-hesitant adults who are concerned about a side effect is 70%. Second, specifically channeling vaccine-related messaging through local healthcare workers may be a promising avenue to combat vaccine hesitancy. The percentage of vaccine-hesitant adults who would be more likely to get vaccinated based on a recommendation from a local healthcare worker has increased from 10% to 16% in the most recent week of data, and this estimate is currently higher than the percentages for recommendations from other information sources. Higher confidence in recommendations from local medical and other healthcare professionals may be unsurprising given high concern over side effects, but this also presents a challenge for vaccine-hesitant adults who do not have a regular source of healthcare.

**A third insight is that there may be greater potential to take a state-specific approach about messaging against vaccine hesitancy.** There are substantial differences in vaccination uptake, intent, and concerns about a side effect across states. Consider five states: Florida; Georgia; Michigan; Texas; and Wisconsin. All five states have a higher proportion of vaccine hesitant adults compared to the national average, but the percentage of vaccine-hesitant adults who are concerned about a side effect varies across these five states. In particular, there are potentially larger opportunities for battling vaccine hesitancy using messaging about side effects in Florida and Georgia compared to Wisconsin. Compared to the national average, the percentage of vaccine-hesitant adults who are concerned about a side effect is the same in Georgia and slightly higher in Florida, but much lower in Wisconsin. See the table below.

	Florida	Georgia	Michigan	Texas	Wisconsin
<b>Received a vaccination</b>	25.4%	24.7%	30.5%	28.1%	29.6%
<b>Did not receive a vaccination and hesitant</b>	26.5%	29.9%	23.9%	23.7%	23.7%
<b>Vaccine-hesitant and concerned about a side effect</b>	71.3%	70.1%	68.8%	68.5%	62.3%

# Executive Summary

## III CENTERS FOR DISEASE CONTROL TIERING CRITERIA

### III.i Healthcare Workers

While the rate of vaccination uptake among healthcare workers has progressed as expected, **15% of healthcare workers remain vaccine-hesitant**. Among those healthcare workers who remain vaccine-hesitant, they are more likely to be concerned about a side effect (72% among healthcare workers compared to 67% among non-healthcare workers).

### III.ii Age

Vaccine hesitancy is largest in the younger age groups of **18-24 years (31%) and 25-44 years (27%) in the most recent week of data**. However, concern about a side effect and confidence in recommendations from local healthcare workers are similar across age groups.

### III.iii Eligible Health Conditions

In the most recent week of data, an estimated 37% of adults with an eligible condition have reported having received a vaccination, and 52% of these individuals have reported receiving two doses. **Adults with an eligible condition are less likely to be vaccine-hesitant than the general population (4.1 percentage point difference) but among those who are vaccine-hesitant, they are more likely to be concerned about a side effect than those in the general population (9.1 percentage point difference)**. Vaccine-hesitant adults with an eligible condition are most likely to get vaccinated if it were recommended by local healthcare workers compared to other information sources.

## 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 state-specific approach about messaging against vaccine hesitancy.

# Executive Summary

## IV KEY DEMOGRAPHICS

### IV.i Race/Ethnicity

In alignment with official reporting and other survey sources, vaccination uptake is the highest and has increased at the fastest rate among American Indian or Alaska Native adults, followed by White, Asian, Native Hawaiian or Pacific Islander, Black, Hispanic, and Multiracial or ‘Other’ adults. In the most recent week of data, the self-reported rate of vaccinations among American Indian and Alaska Native adults (37%) relative to all race/ethnicities (29%) is especially promising given vaccine hesitancy among these adults (29%) relative to all race/ethnicities (23%). **This suggests that outreach and vaccine availability efforts have been comparatively successful among American Indian and Alaska Native adults.**

**Black adults have had the fastest decrease in vaccine hesitancy but have the highest concern about side effects.**

The survey suggests that the results for Black adults are mixed. On the positive side, Black adults have had the fastest decrease in vaccine hesitancy, from 40% to 29% during this time period. On the other hand, Black adults have the lowest percentage who report having received both doses and still have one of the highest rates of vaccine hesitancy (29% for Black adults compared to 23% for all race/ethnicities) and the highest rate of concern about a side effect (81% for Black adults compared to 70% for all race/ethnicities) in the last week of data.

### IV.ii Gender

Vaccination uptake is higher among females (33%) compared to males (28%), but **vaccine-hesitant females (77%) who have not yet been vaccinated are more likely to report concern about a side effect compared to males (62%)**. This is especially notable because the size of the gender disparity (15 percentage points) in concern about a side effect is larger than any other disparity between population subgroups, including the disparity between Black adults and all race/ethnicities (11 percentage points) in concern about a side effect.

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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/I 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 because they skipped our survey question on 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/I don’t know)”

## 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: “V9. 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

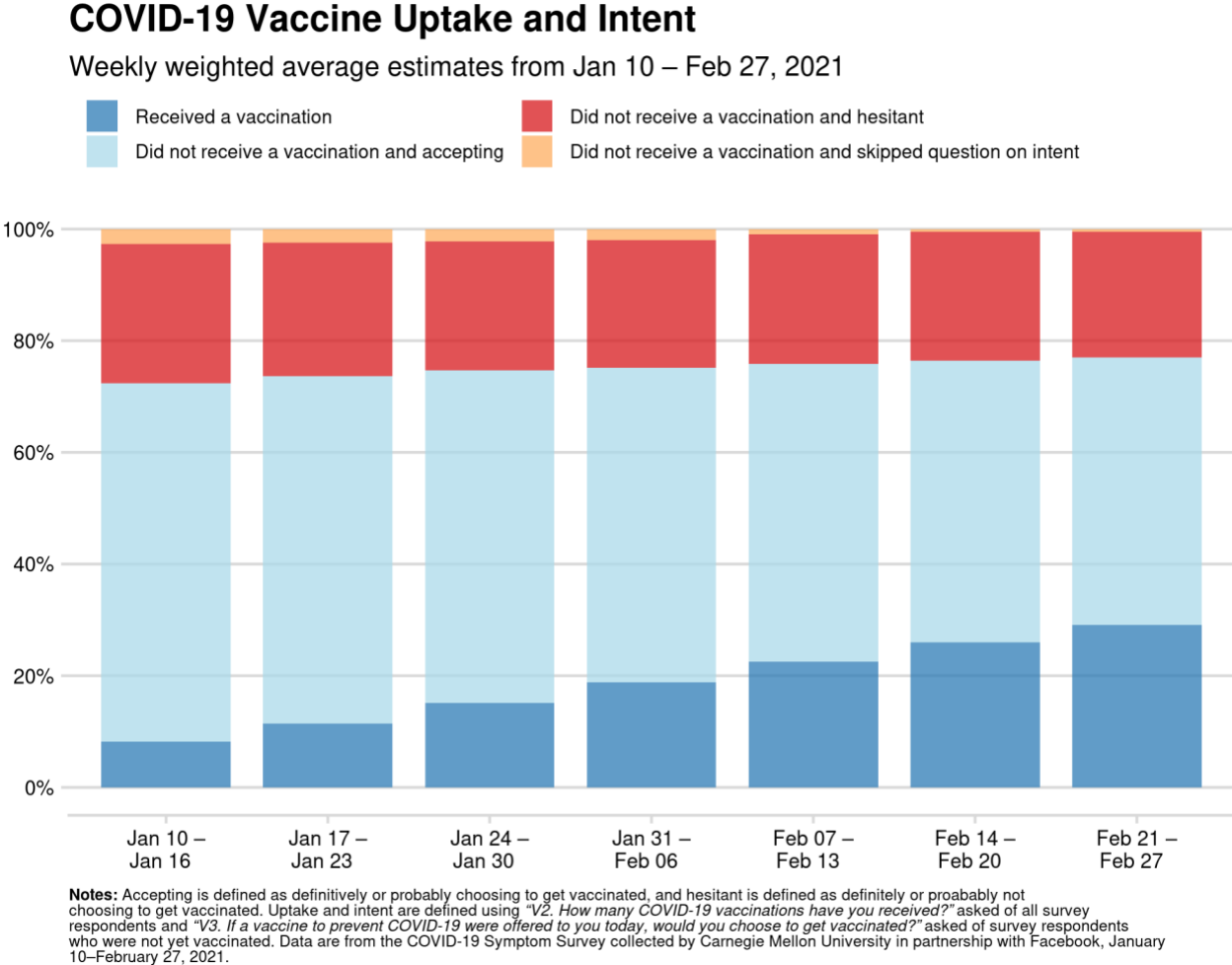
health officials/Friends and family/Politicians)” For each information source, respondents had the option of answering: “More likely”; “About the same”; “Less likely”. We estimated the percentage of individuals who would be more likely to receive a COVID-19 vaccination given a specific information source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

## 2 Detailed Results on COVID-19 Vaccination Uptake and Intent

Note that these survey-based estimates of vaccination uptake are typically higher than official values reported by the CDC and state health departments, possibly reflecting survey biases. However, we expect these biases to not change dramatically over time, so that increasing or decreasing trends reflect true trends in the underlying data.

### 2.1 COVID-19 Vaccination Uptake and Intent: Overall

Trends for the overall group are summarized in Figure 1 (below) and in [Appendix B](#).



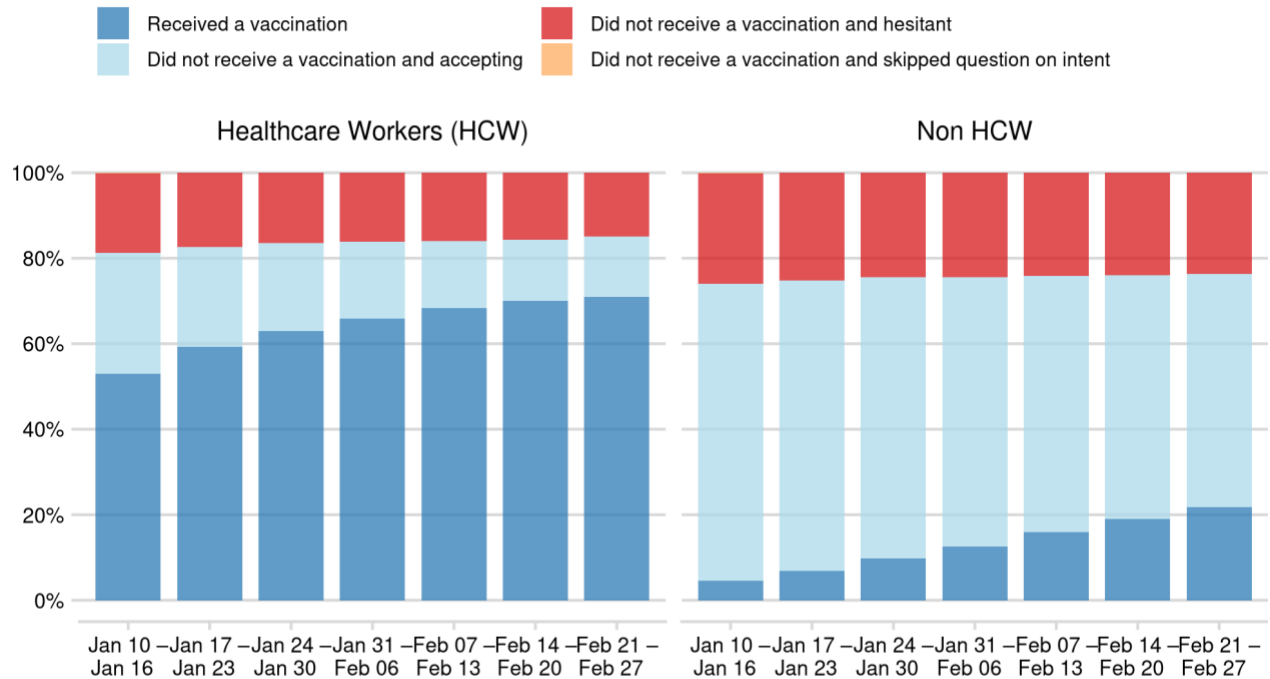
**Figure 1:** COVID-19 vaccination uptake and intent for the overall group as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table B.1](#), [Appendix B](#))

## 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 10 – Feb 27, 2021



Notes: Accepting is defined as definitely or probably choosing to get vaccinated, and hesitant is defined as definitely or probably not choosing to get vaccinated. Uptake and intent are defined using "V2. How many COVID-19 vaccinations have you received?" asked of all survey respondents and "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Healthcare workers are defined as "Healthcare practitioners and technicians" in response to "Q64. Please select the occupational group that best fits the main kind of work you were doing in the last four weeks." Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, January 10–February 27, 2021.

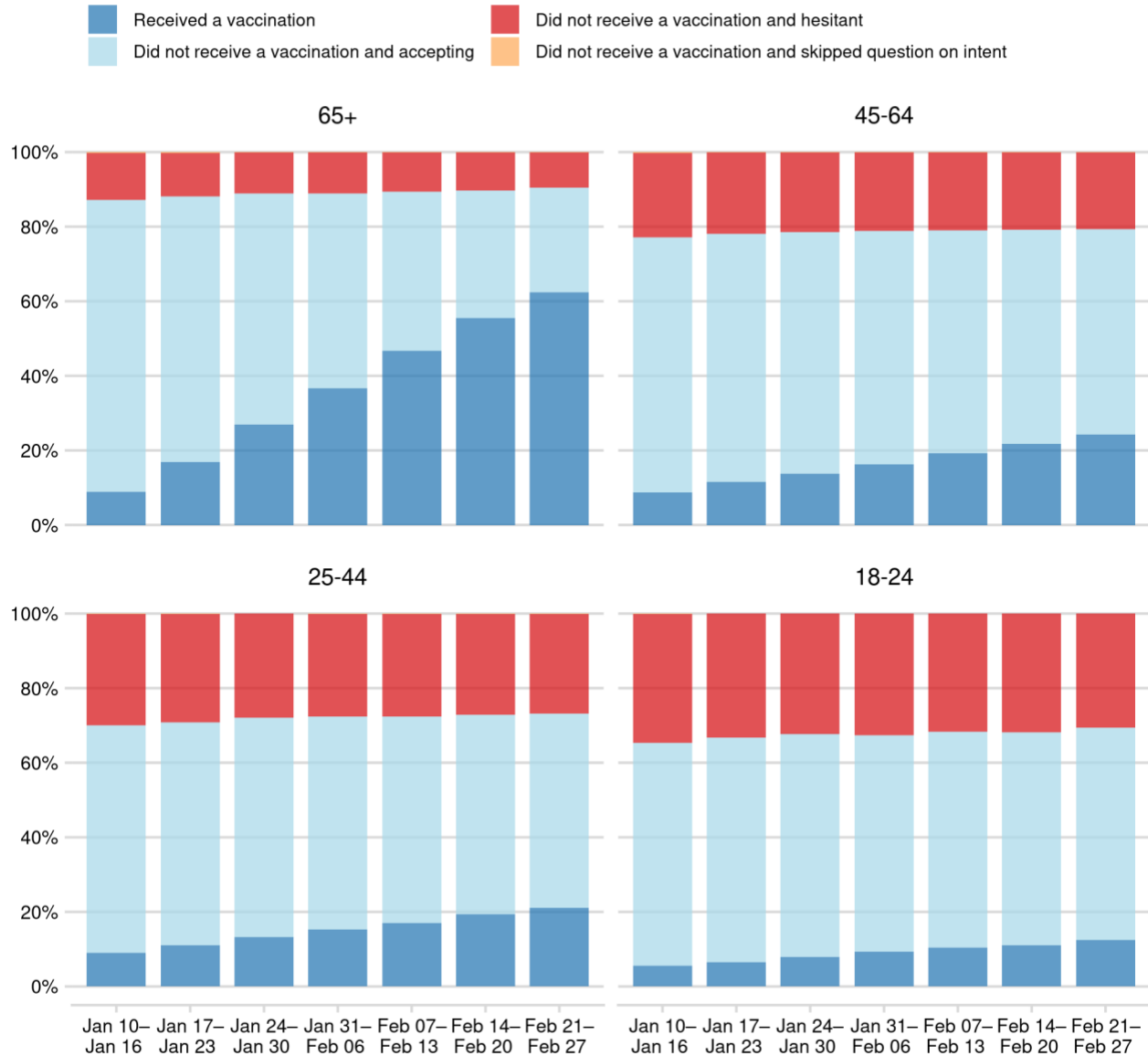
**Figure 2:** COVID-19 vaccination uptake and intent by healthcare worker status as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table B.1, Appendix B](#))

## 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 10 – Feb 27, 2021



**Notes:** Accepting is defined as definitively or probably choosing to get vaccinated, and hesitant is defined as definitively or probably not choosing to get vaccinated. Uptake and intent are defined using "V2. How many COVID-19 vaccinations have you received?" asked of all survey respondents and "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, January 10–February 27, 2021.

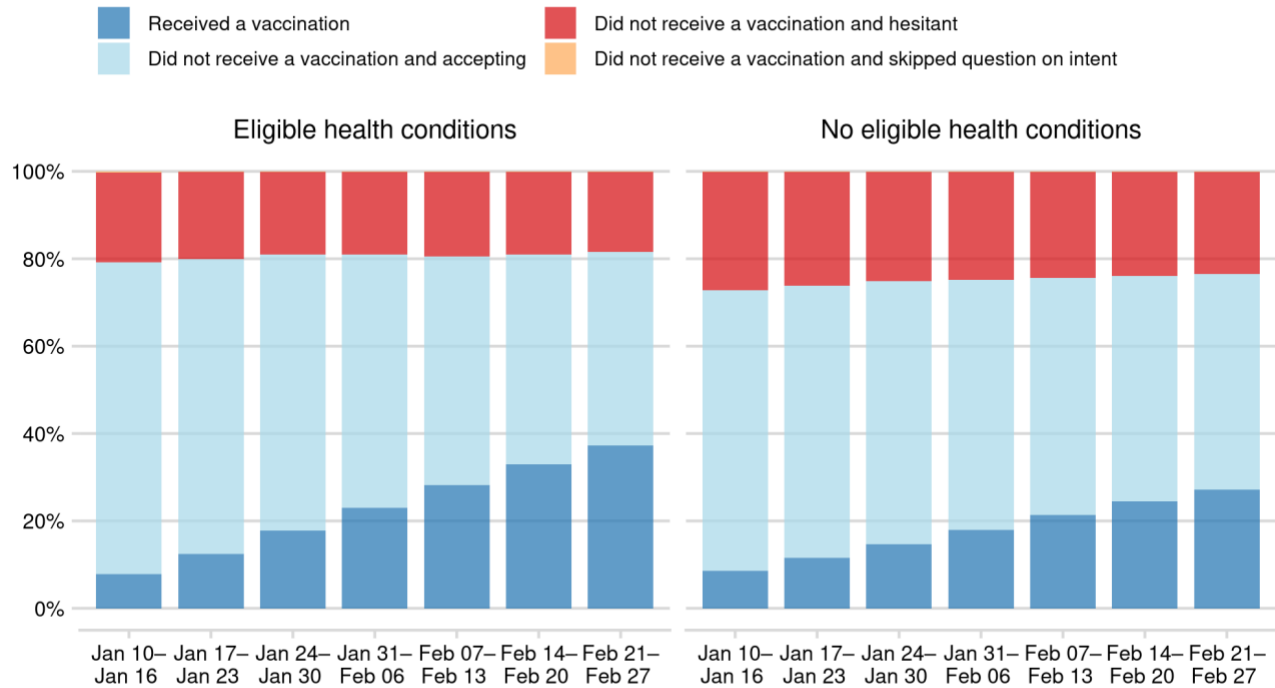
**Figure 3:** COVID-19 vaccination uptake and intent by age as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table B.1](#), [Appendix B](#))

## 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 B](#).

### COVID-19 Vaccine Uptake and Intent by Eligible Conditions

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

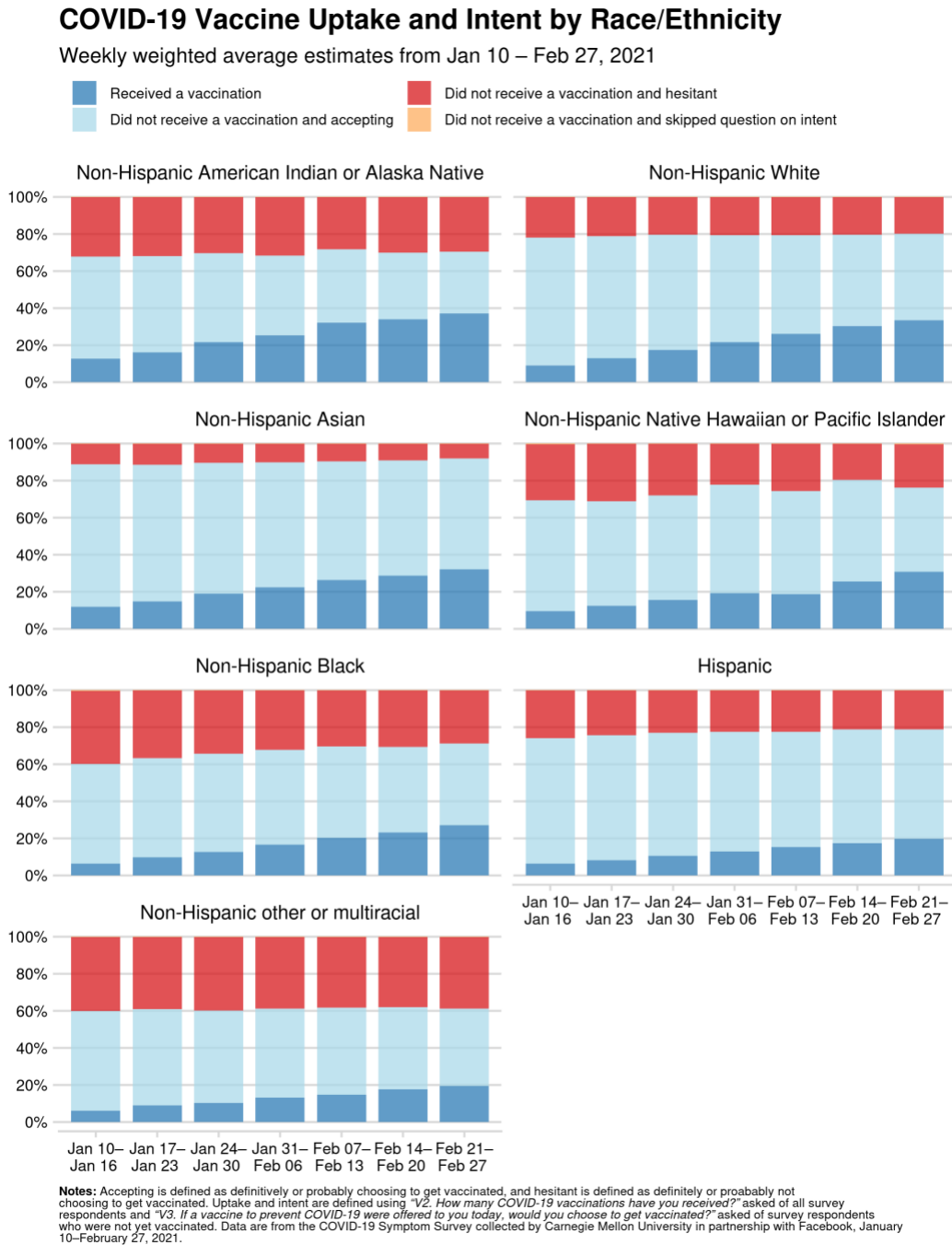


**Notes:** Accepting is defined as definitively or probably choosing to get vaccinated, and hesitant is defined as definitively or probably not choosing to get vaccinated. Uptake and intent are defined using "V2. How many COVID-19 vaccinations have you received?" asked of all survey respondents and "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, January 10–February 27, 2021.

**Figure 4:** COVID-19 vaccination uptake and intent by eligible health conditions as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table B.1, Appendix B](#))

## 2.5 COVID-19 Vaccination Uptake and Intent: By Race/Ethnicity

Trends by race/ethnicity are summarized in Figure 5 (below) and in [Appendix B](#).



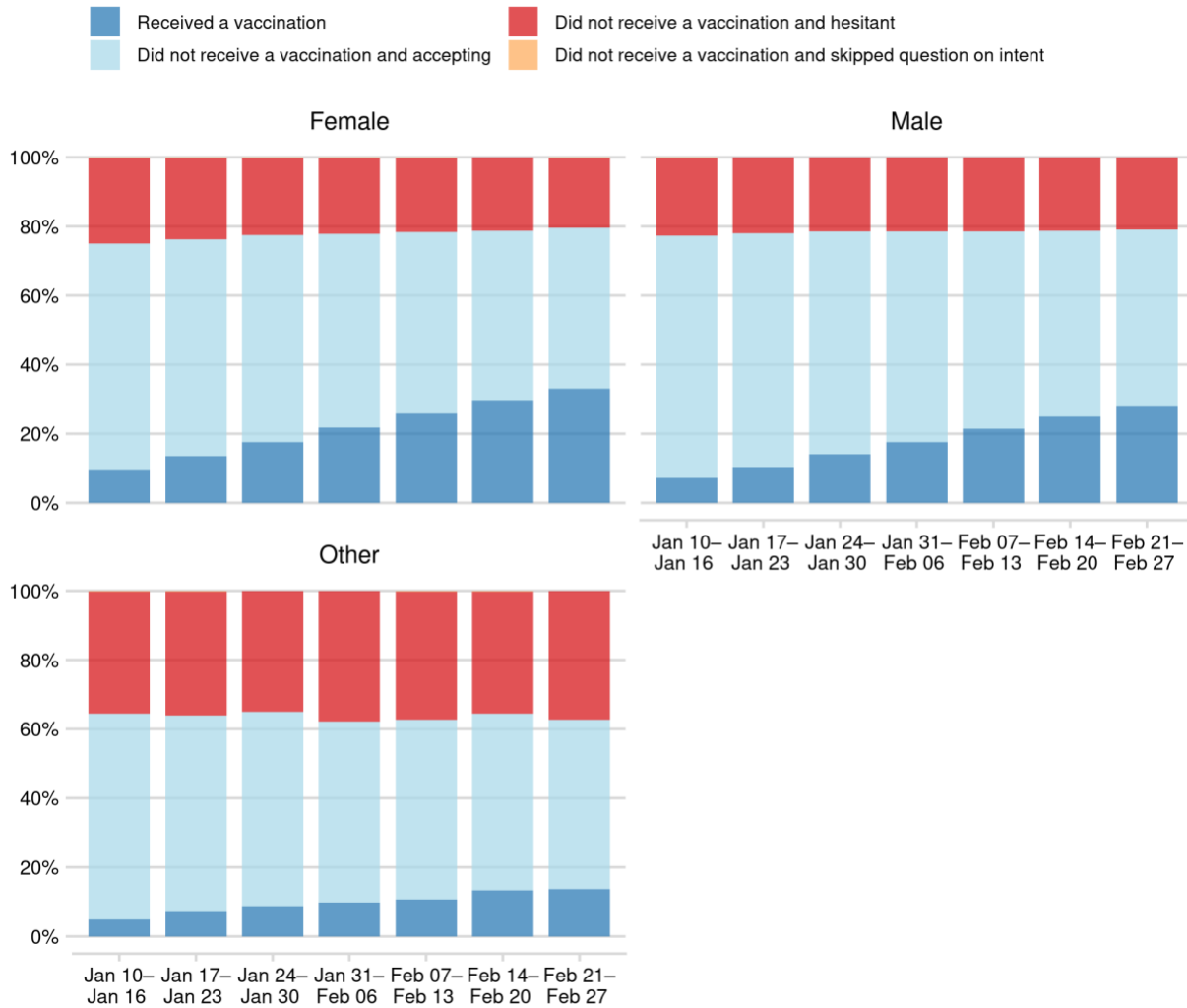
**Figure 5:** COVID-19 vaccination uptake and intent by race/ethnicity as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table B.1](#), [Appendix B](#))

## 2.6 COVID-19 Vaccination Uptake and Intent: By Gender

Trends by gender are summarized in Figure 6 (below) and in [Appendix B](#).

### COVID-19 Vaccination Uptake and Intent by Gender

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



**Notes:** Accepting is defined as definitively or probably choosing to get vaccinated, and hesitant is defined as definitively or probably not choosing to get vaccinated. Uptake and intent are defined using "V2. How many COVID-19 vaccinations have you received?" asked of all survey respondents and "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, January 10–February 27, 2021.

**Figure 6:** 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](#))

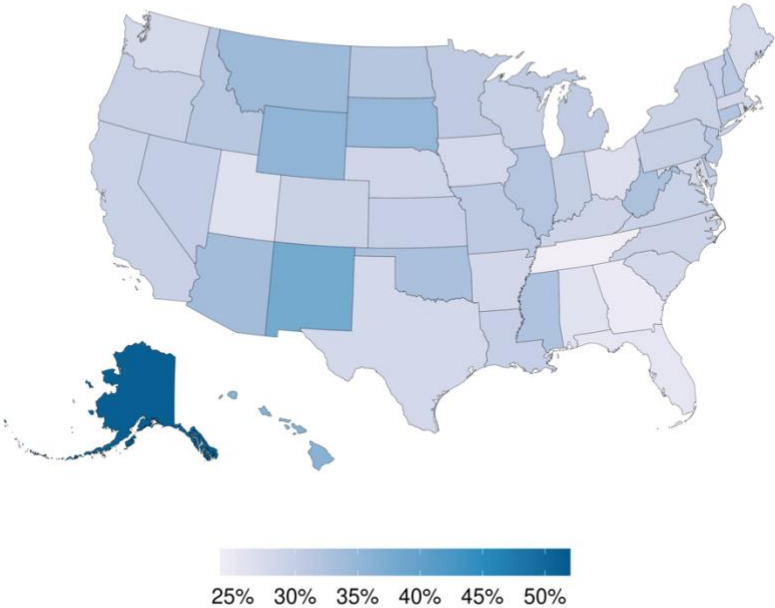


## 2.7 COVID-19 Vaccination Uptake and Intent: By State

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

### Adults Who Received a COVID-19 Vaccination: By State

Weighted average estimates from Feb 21 – Feb 27, 2021

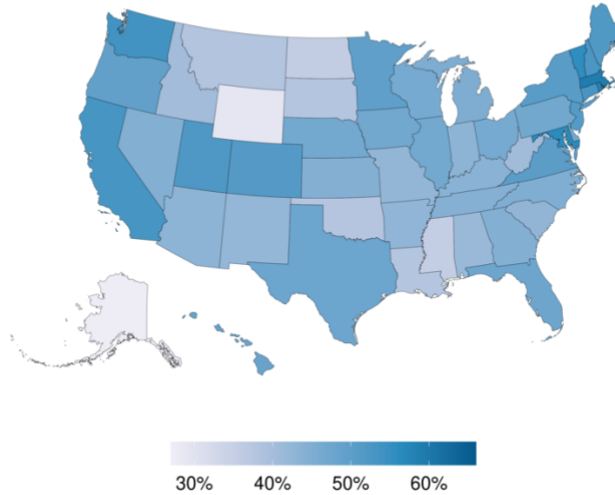


Uptake is defined using "V1. Have you had a COVID-19 vaccination?" asked of all survey respondents. Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Feb 21 – Feb 27, 2021.

**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 are tabulated in [Table B.1](#), [Appendix B](#))

### Adults Who Did not Receive a COVID-19 Vaccination and are Vaccine-Accepting: By State

Weighted average estimates from Feb 21 – Feb 27, 2021

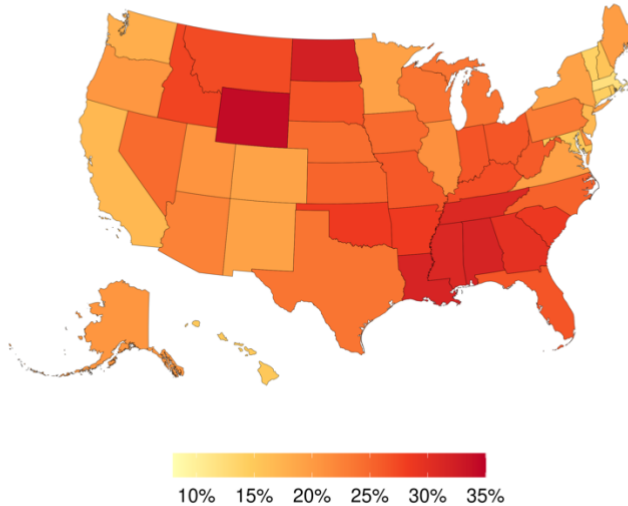


Acceptance is defined as "definitely" or "probably" choosing to get vaccinated in response to "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not vaccinated. Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Feb 21 – Feb 27, 2021.

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

### Adults Who Did not Receive a COVID-19 Vaccination and are Vaccine-Hesitant: By State

Weighted average estimates from Feb 21 – Feb 27, 2021



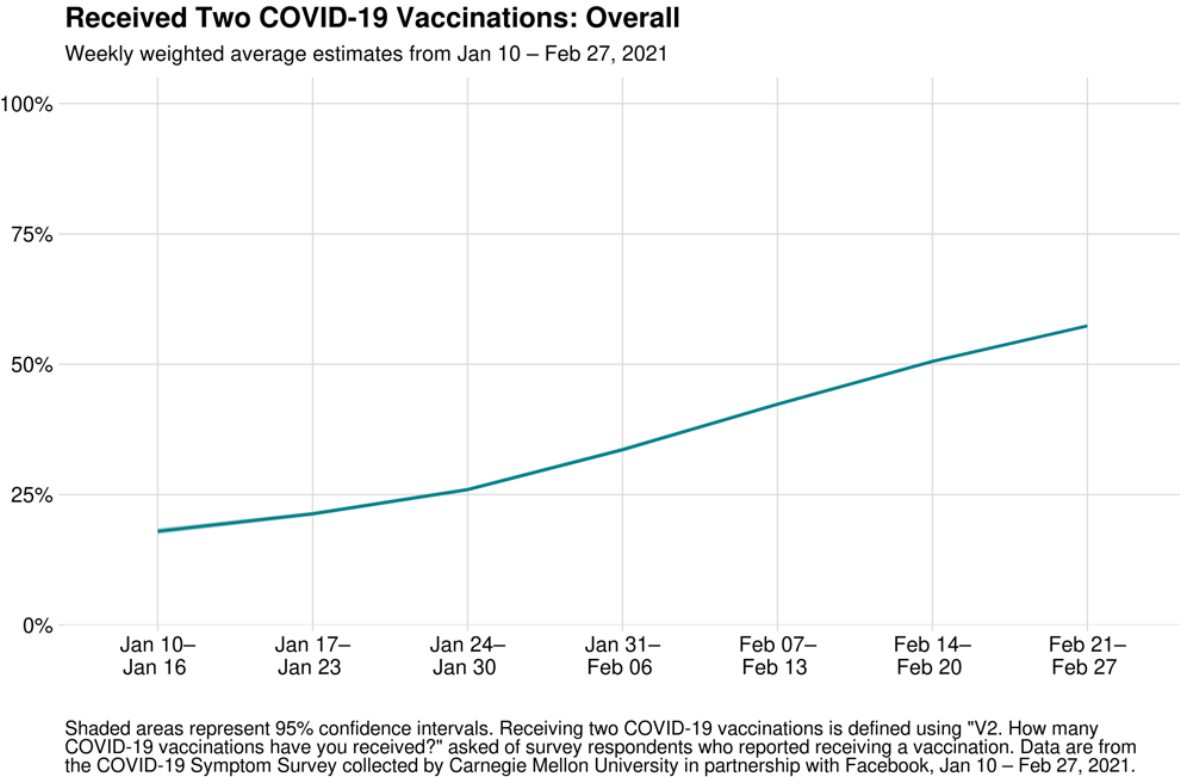
Hesitance is defined as "definitely not" or "probably not" choosing to get vaccinated in response to "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not vaccinated. Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Feb 21 – Feb 27, 2021.

**Figure 9:** Adults who did 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

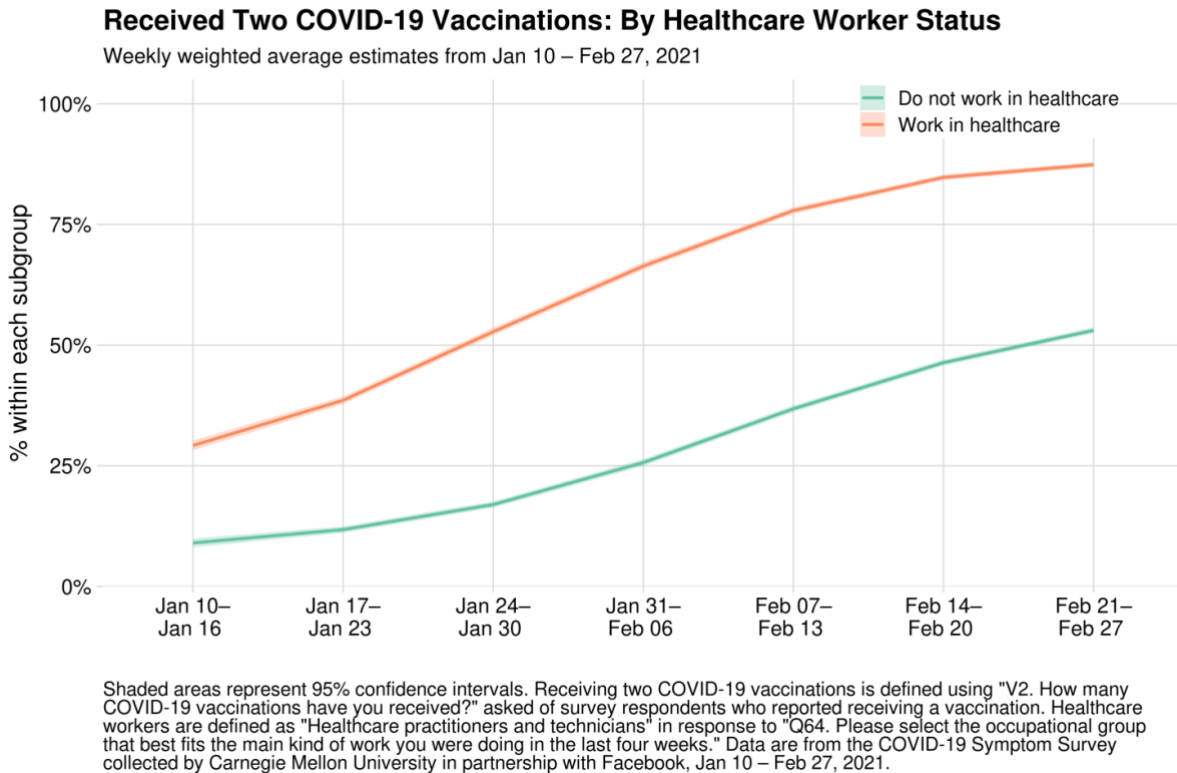
Trends for the overall group are summarized in Figure 10 (below) and in [Appendix C](#).



**Figure 10:** 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

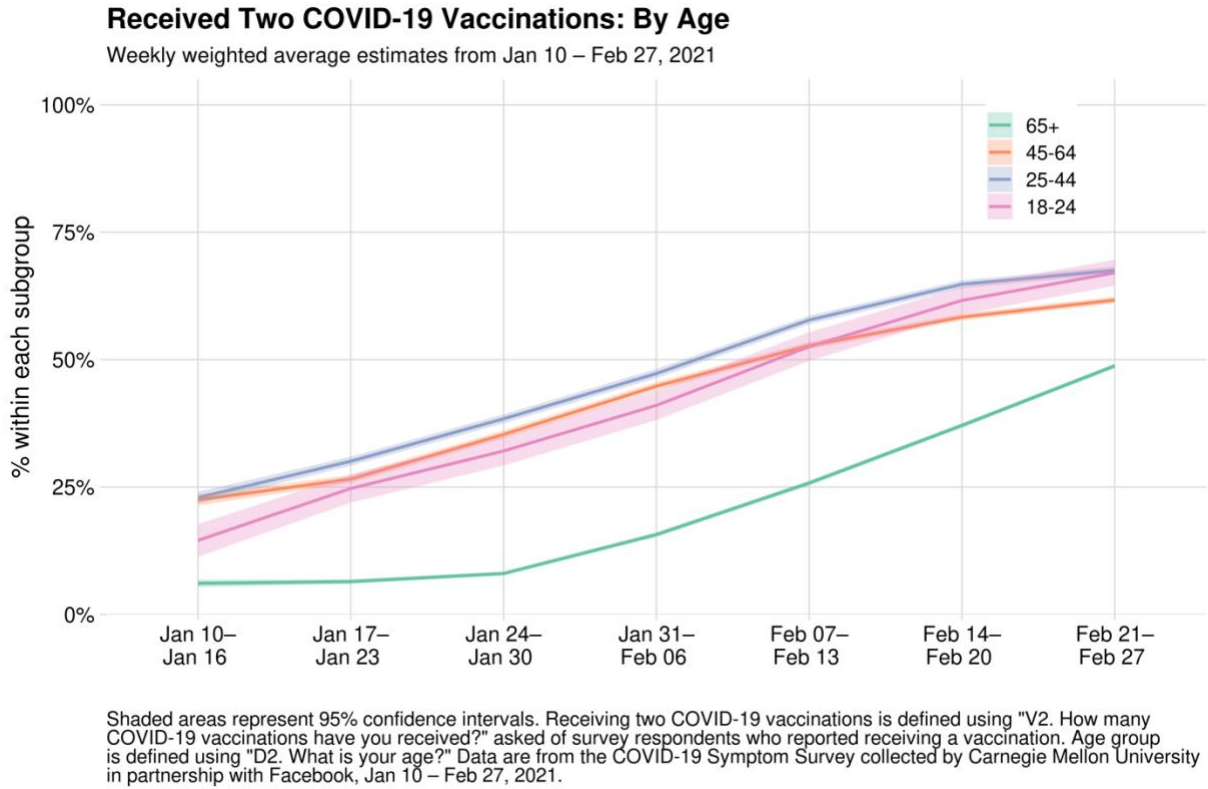
Trends by healthcare worker status are summarized in Figure 11 (below) and in [Appendix C](#).



**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 10 – Feb 27, 2021 (Data are tabulated in [Table C.1, Appendix C](#))

### 3.3 Receiving Two COVID-19 Vaccinations: By Age

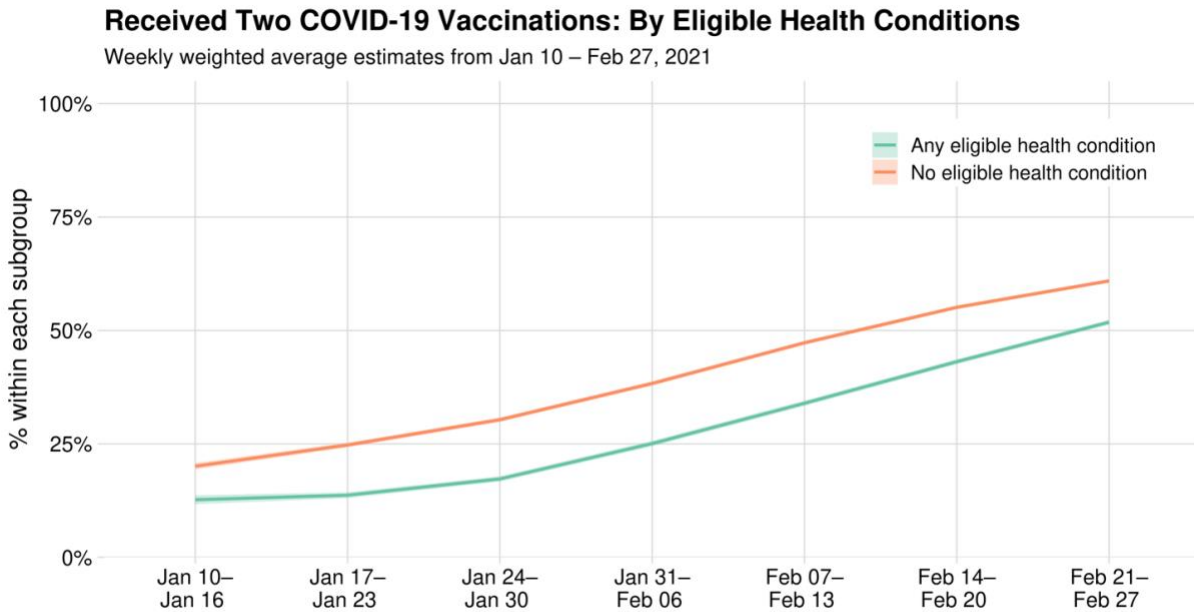
Trends by age are summarized in Figure 12 (below) and in [Appendix C](#).



**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 tabulated 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](#).

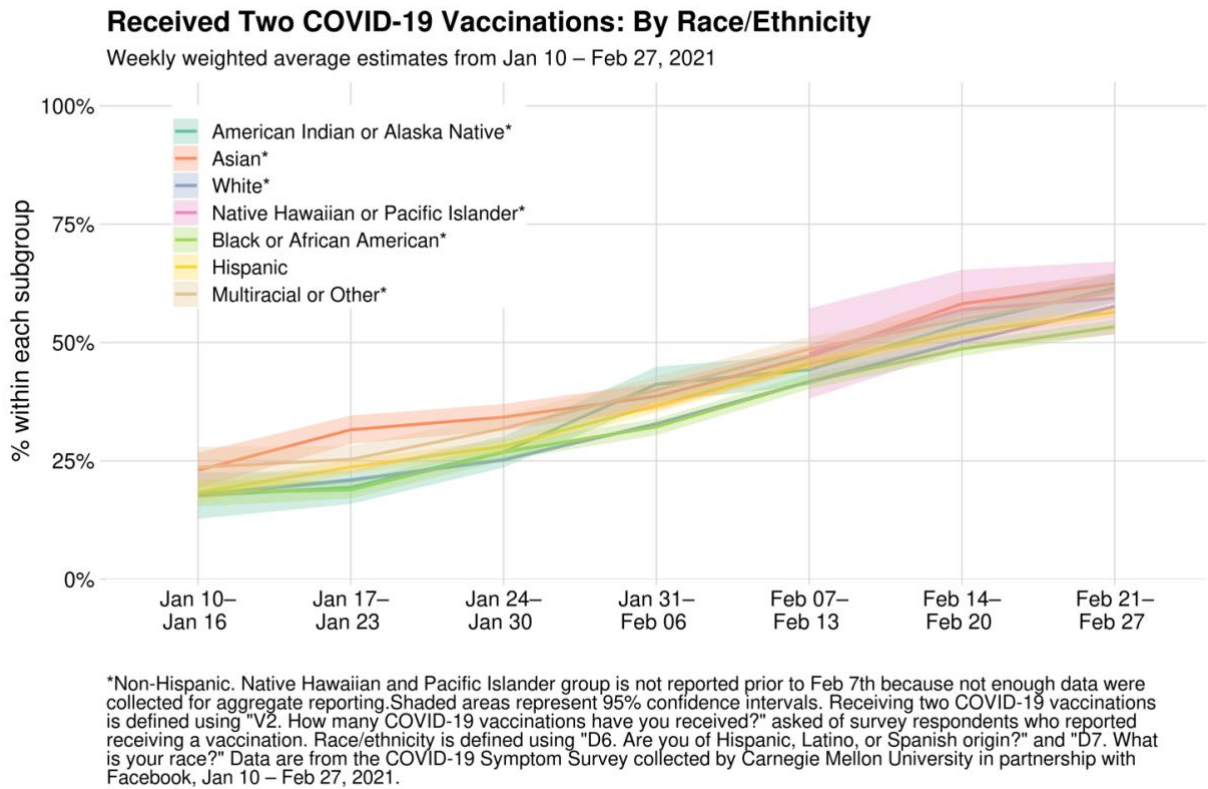


Shaded areas represent 95% confidence intervals. Receiving two COVID-19 vaccinations is defined using "V2. How many COVID-19 vaccinations have you received?" asked of survey respondents who reported receiving a vaccination. Eligible health condition is defined as any of the following: cancer (other than skin cancer), heart disease (or heart attack or other heart condition), chronic lung disease (such as COPD, chronic bronchitis, or emphysema), kidney disease, diabetes (type 1 or 2), or weakened or compromised immune system, in response to "C1. Have you ever been told by a doctor, nurse, or other health professional that you have any of the following medical conditions? Please select all that apply." Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Jan 10 – Feb 27, 2021.

**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 10 – Feb 27, 2021 (Data are tabulated in [Table C.1, Appendix C](#))

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

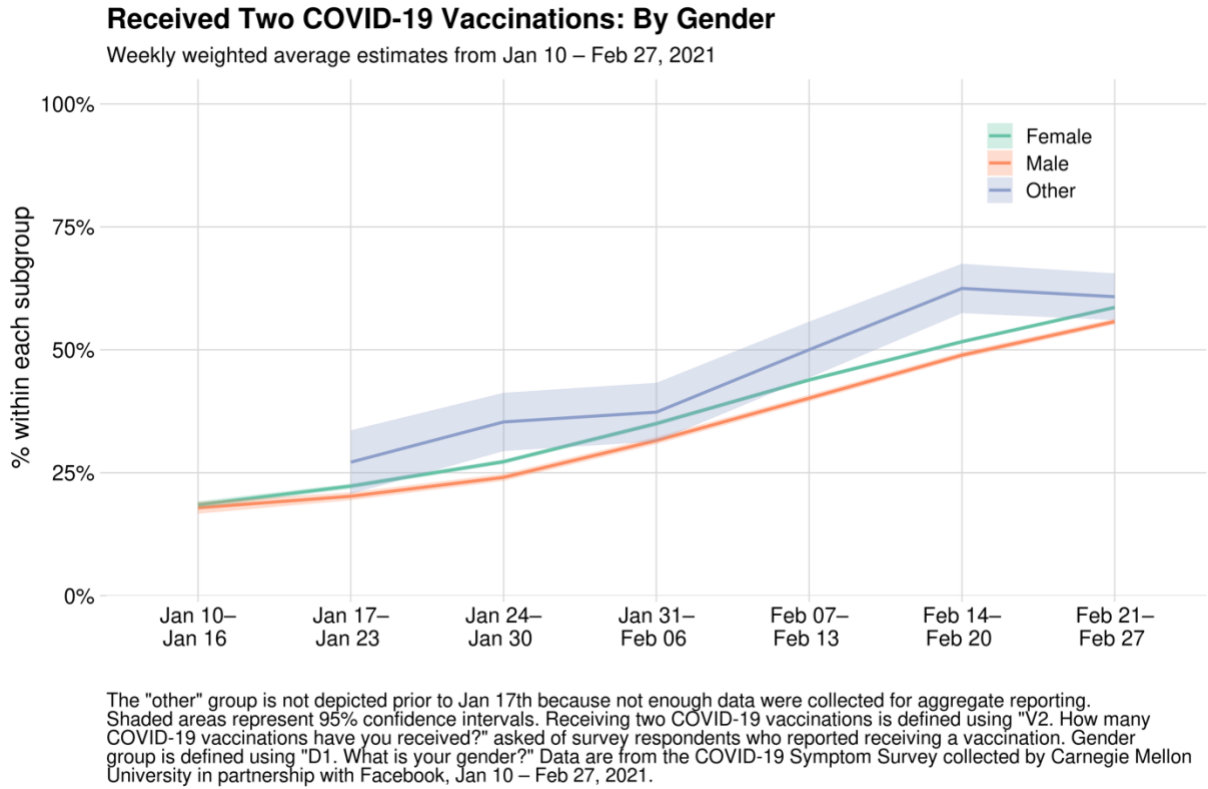
Trends by race/ethnicity are summarized in Figure 14 (below) and in [Appendix C](#).



**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 tabulated in [Table C.1](#), [Appendix C](#))

### 3.6 Receiving Two COVID-19 Vaccinations: By Gender

Trends by gender are summarized in Figure 15 (below) and in [Appendix C](#).

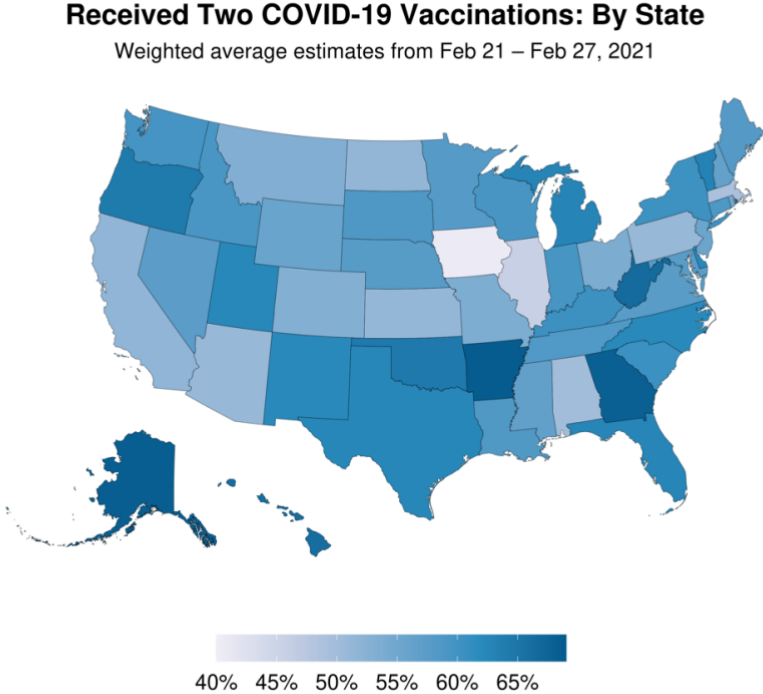


**Figure 15:** Percent of adults who received two COVID-19 vaccinations out of adults who reported receiving a COVID-19 vaccination, by gender, as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table C.1](#), [Appendix C](#))



### 3.7 Receiving Two COVID-19 Vaccinations: By State

Trends by state are summarized in Figure 16 (below) and in [Appendix C](#).



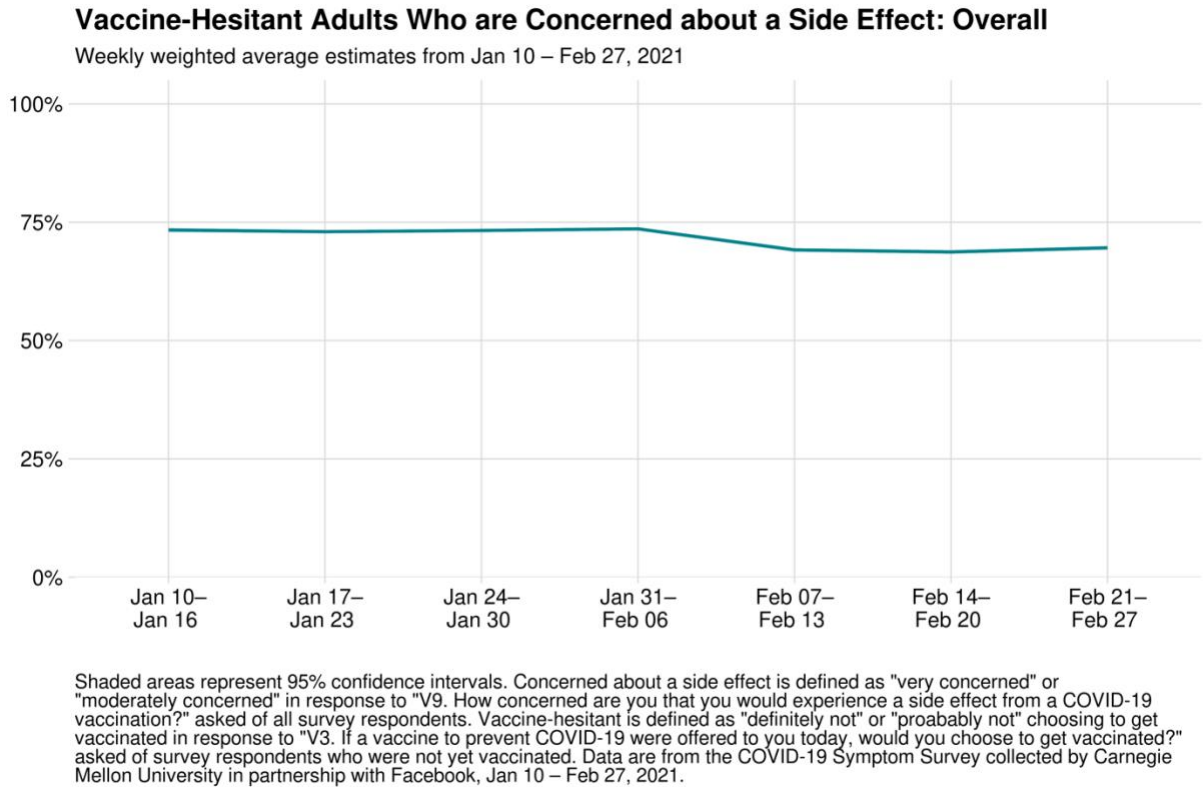
Receiving two COVID-19 vaccinations is defined using "V2. How many COVID-19 vaccinations have you received?" asked of survey respondents who reported receiving a vaccination. Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Feb 21 – Feb 27, 2021.

**Figure 16:** Percent of adults who received 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 Detailed Results on Vaccine-Hesitant Adults Who are Concerned about a Side Effect

### 4.1 Concerned about a Side Effect: Overall

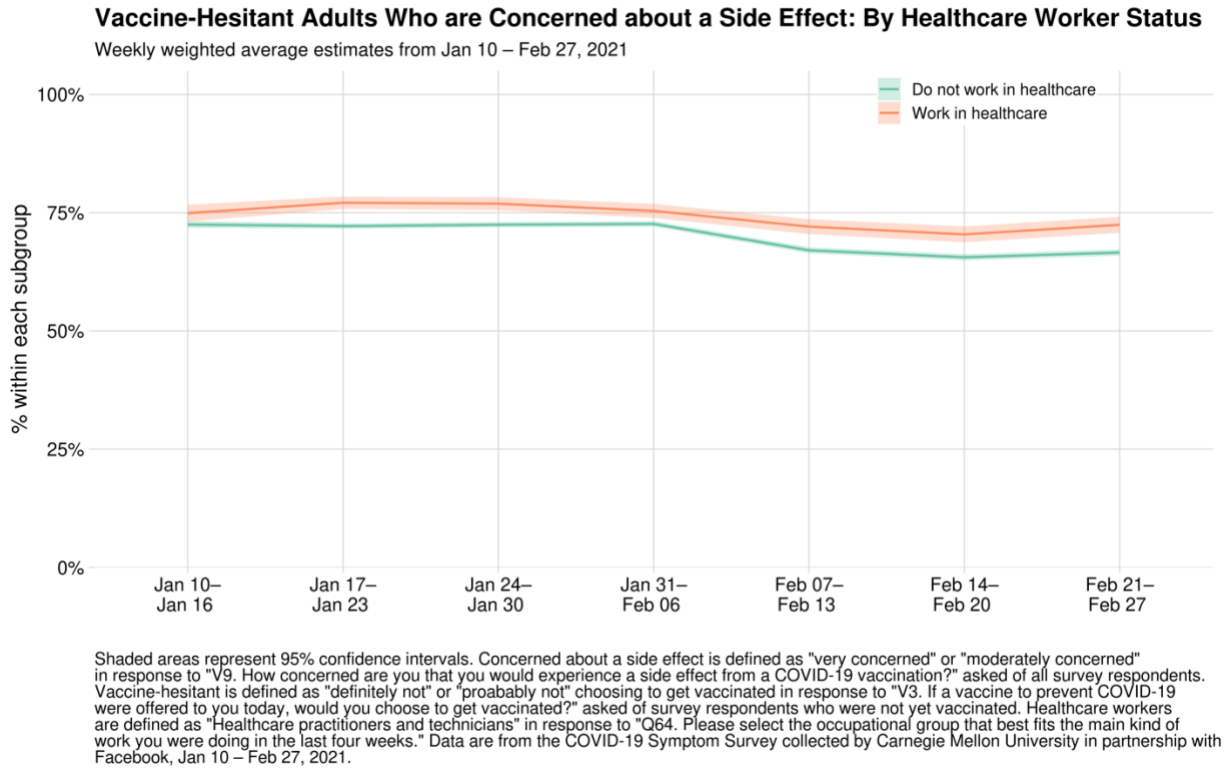
Trends for the overall group are summarized in Figure 17 (below) and in [Appendix D](#).



**Figure 17:** Vaccine-hesitant adults who are concerned about a side effect as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table D.1, Appendix D](#))

## 4.2 Concerned about a Side Effect: By Healthcare Worker Status

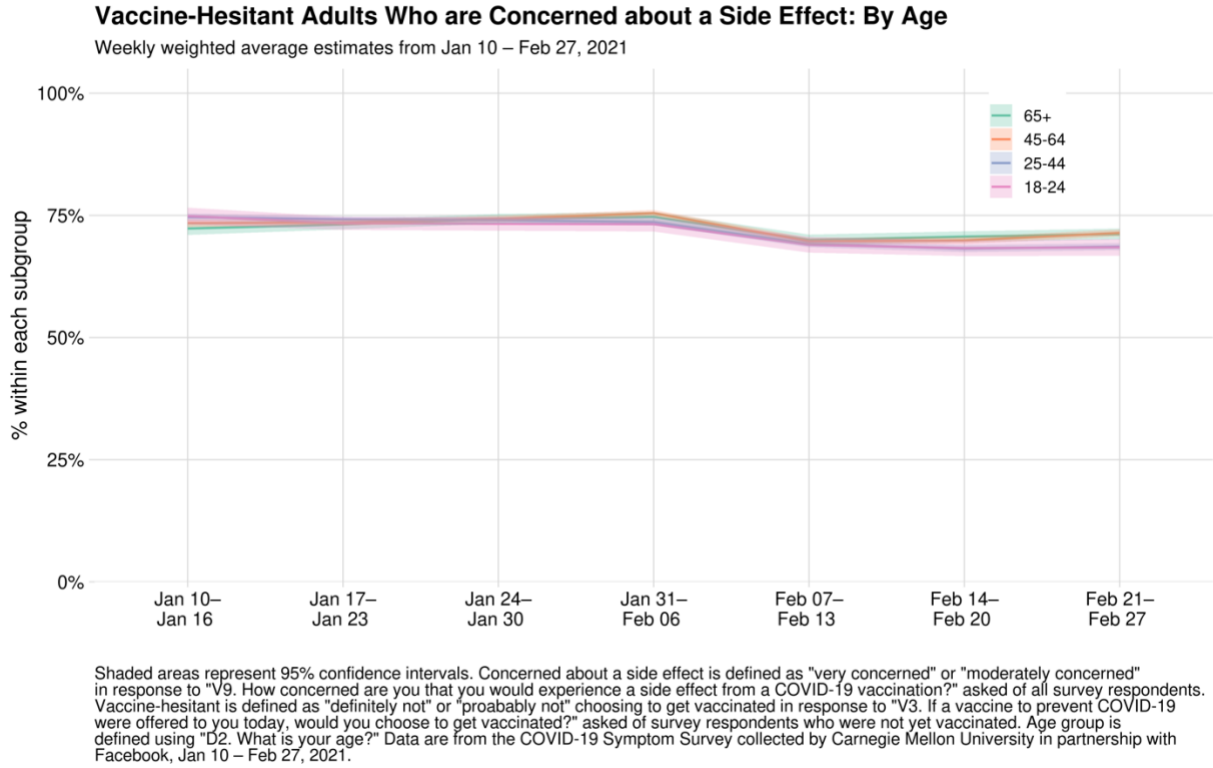
Trends by healthcare worker status are summarized in Figure 18 (below) and in [Appendix D](#).



**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 10 – Feb 27, 2021 (Data are tabulated in [Table D.1](#), [Appendix D](#))

### 4.3 Concerned about a Side Effect: By Age

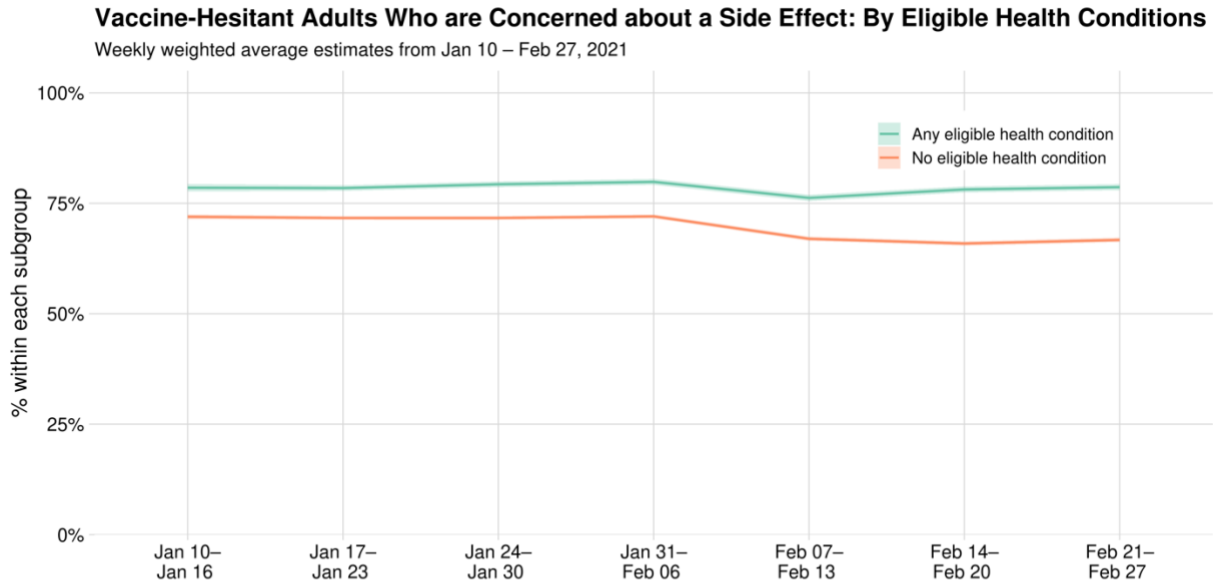
Trends by age are summarized in Figure 19 (below) and in [Appendix D](#).



**Figure 19:** 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 D](#).

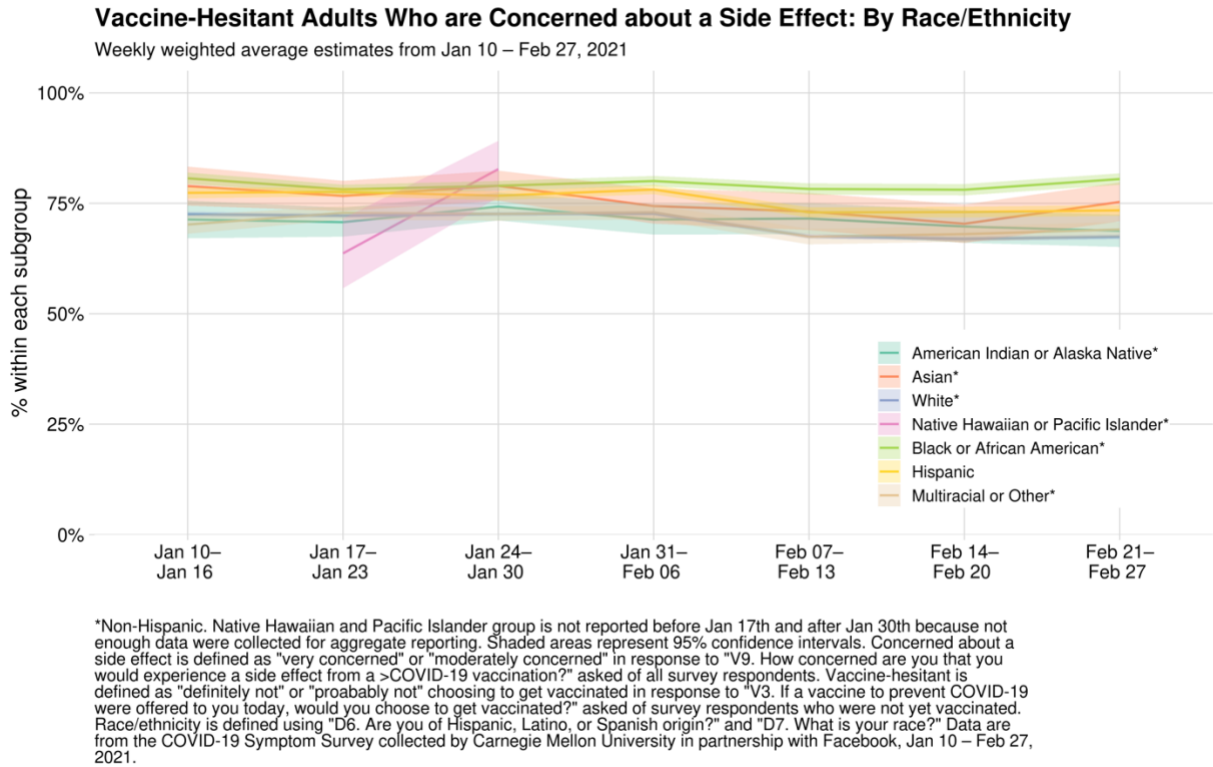


Shaded areas represent 95% confidence intervals. Concerned about a side effect is defined as "very concerned" or "moderately concerned" in response to "V9. How concerned are you that you would experience a side effect from a COVID-19 vaccination?" asked of all survey respondents. Vaccine-hesitant is defined as "definitely not" or "probably not" choosing to get vaccinated in response to "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Eligible health condition is defined as any of the following: cancer (other than skin cancer), heart disease (or heart attack or other heart condition), chronic lung disease (such as COPD, chronic bronchitis, or emphysema), kidney disease, diabetes (type 1 or 2), or weakened or compromised immune system. In response to "C1. Have you ever been told by a doctor, nurse, or other health professional that you have any of the following medical conditions? Please select all that apply." Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Jan 10 – Feb 27, 2021.

**Figure 20:** Vaccine-hesitant adults who are concerned about a side effect, by eligible health conditions, as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table D.1, Appendix D](#))

## 4.5 Concerned about a Side Effect: By Race/Ethnicity

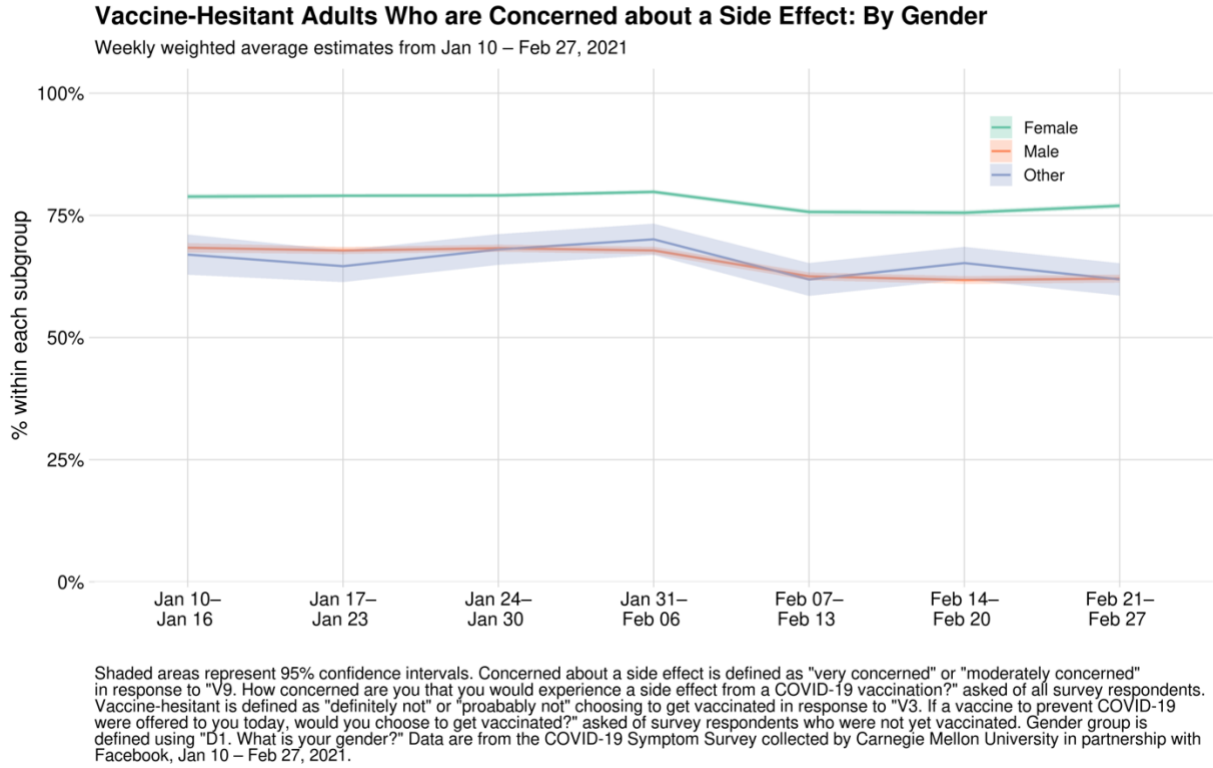
Trends by race/ethnicity are summarized in Figure 21 (below) and in [Appendix D](#).



**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 summarized in Figure 22 (below) and in [Appendix D](#).



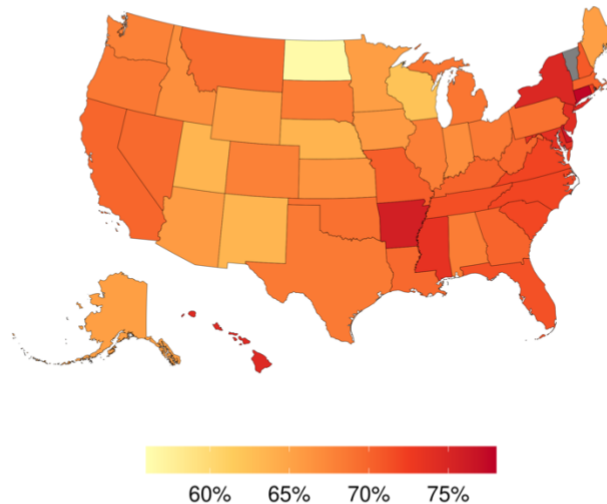
**Figure 22:** Vaccine-hesitant adults who are concerned about a side effect, by gender, as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table D.1, Appendix D](#))

## 4.7 Concerned about a Side Effect: By State

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

### Vaccine-Hesitant Adults Who are Concerned about a Side Effect: By State

Weighted average estimates from Feb 21 – Feb 27, 2021



Vermont is not reported because not enough data were collected. Concerned about a side effect is defined as "very concerned" or "moderately concerned" in response to "V9. How concerned are you that you would experience a side effect from a COVID-19 vaccination?" asked of all survey respondents. Vaccine-hesitant is defined as "definitely not" or "probably not" choosing to get vaccinated in response to "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Feb 21 – Feb 27, 2021.

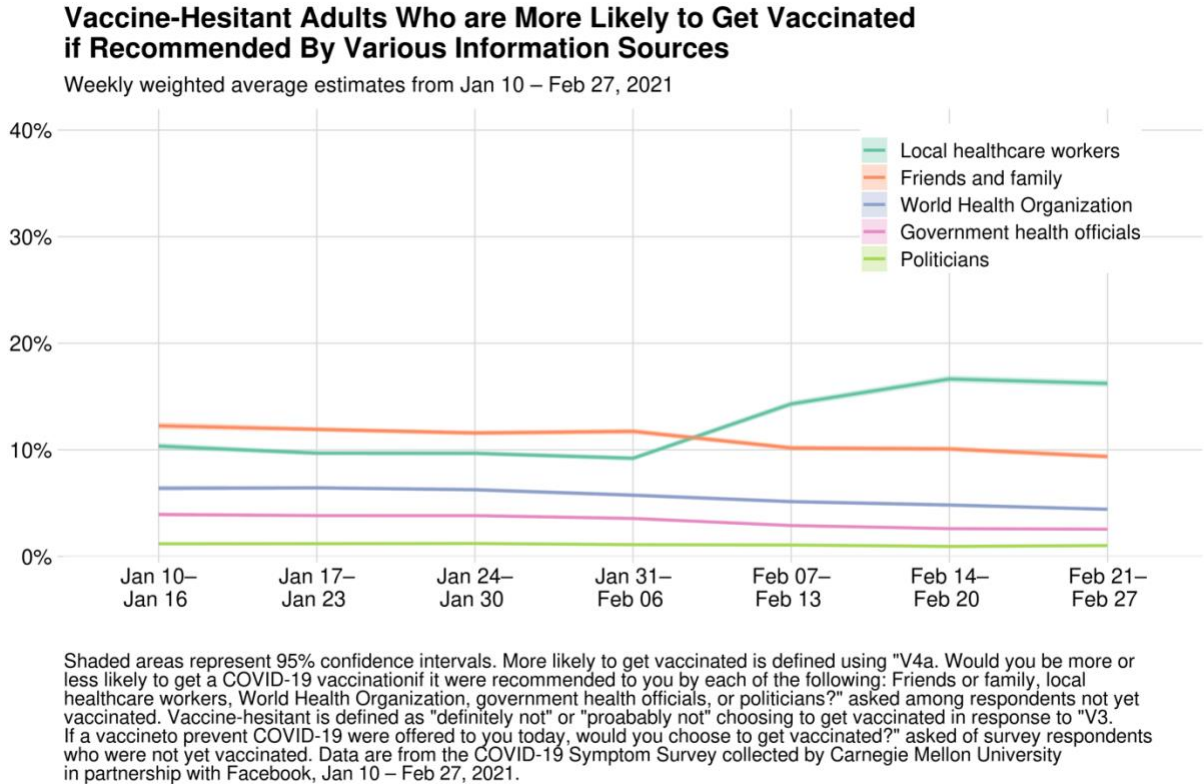
**Figure 23:** Vaccine-hesitant adults who are concerned about a side effect, by state, as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table D.1, Appendix D](#))



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

## 5.1 Influence of Information Sources: Overall

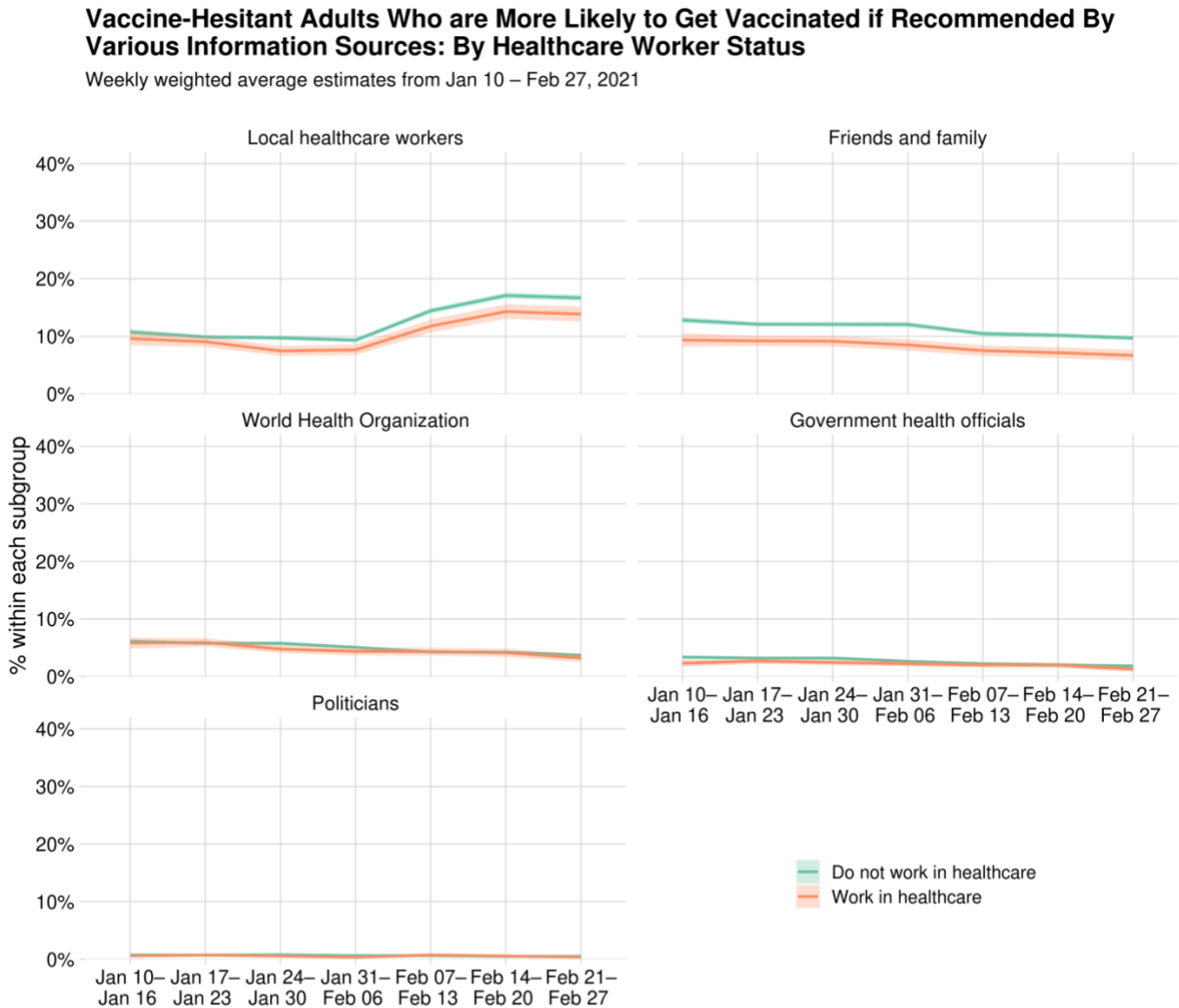
Trends for the overall group are summarized in Figure 24 (below) and in [Appendix E](#).



**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](#), [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 E](#).

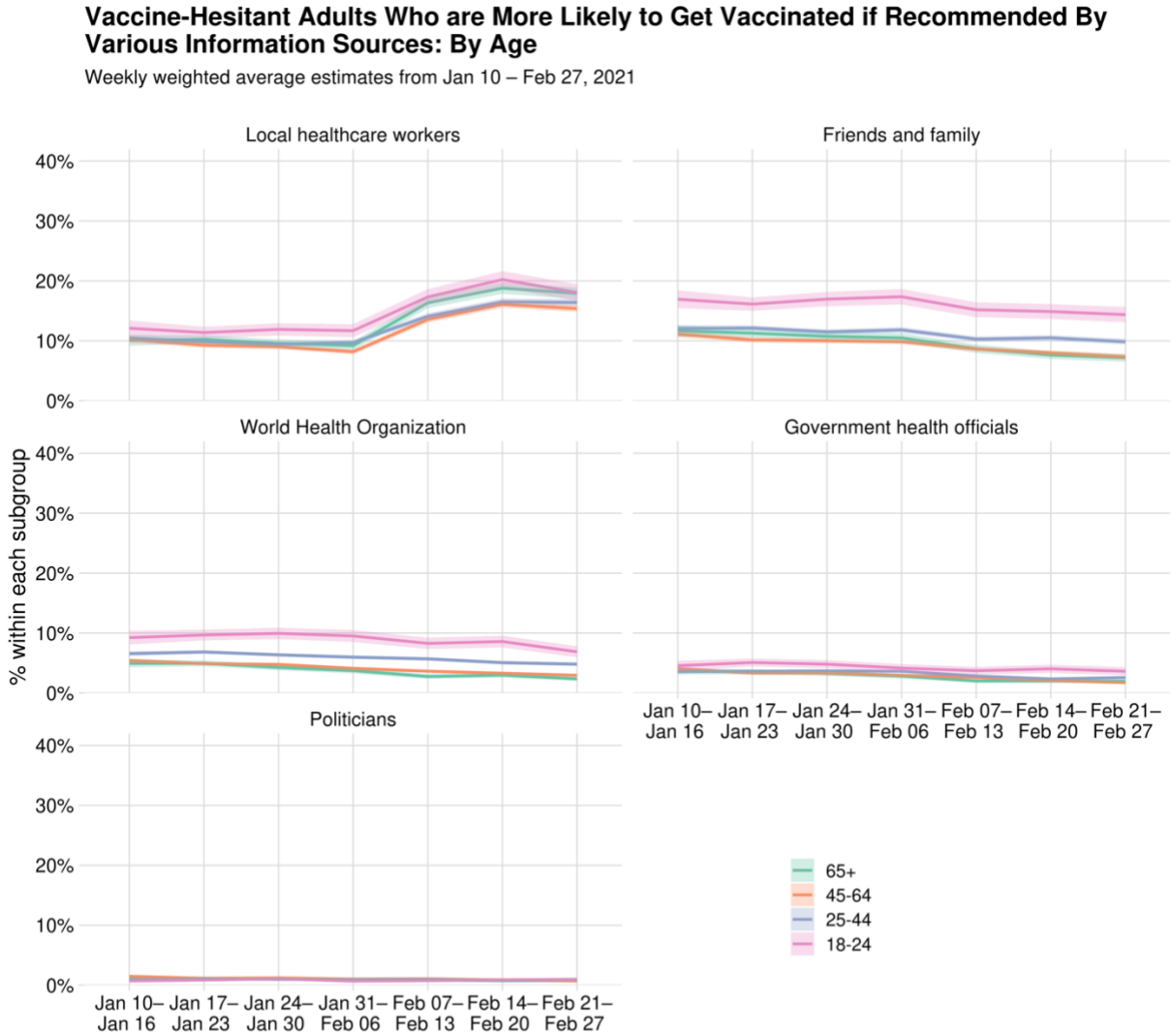


Shaded areas represent 95% confidence intervals. More likely to get vaccinated is defined using "V4a. Would you be more or less likely to get a COVID-19 vaccination if it were recommended to you by each of the following: Friends or family, local health workers, World Health Organization, government health officials, or politicians?" asked among respondents not yet vaccinated. Vaccine-hesitant is defined as "definitely not" or "probably not" choosing to get vaccinated in response to "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Healthcare workers are defined as "Healthcare practitioners and technicians" in response to "Q64. Please select the occupational group that best fits the main kind of work you were doing in the last four weeks." Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Jan 10 – Feb 27, 2021.

**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 10 – Feb 27, 2021 (Data are tabulated in [Table E.1, Appendix E](#))

### 5.3 Influence of Information Sources: By Age

Trends by age are summarized in Figure 26 (below) and in [Appendix E](#).

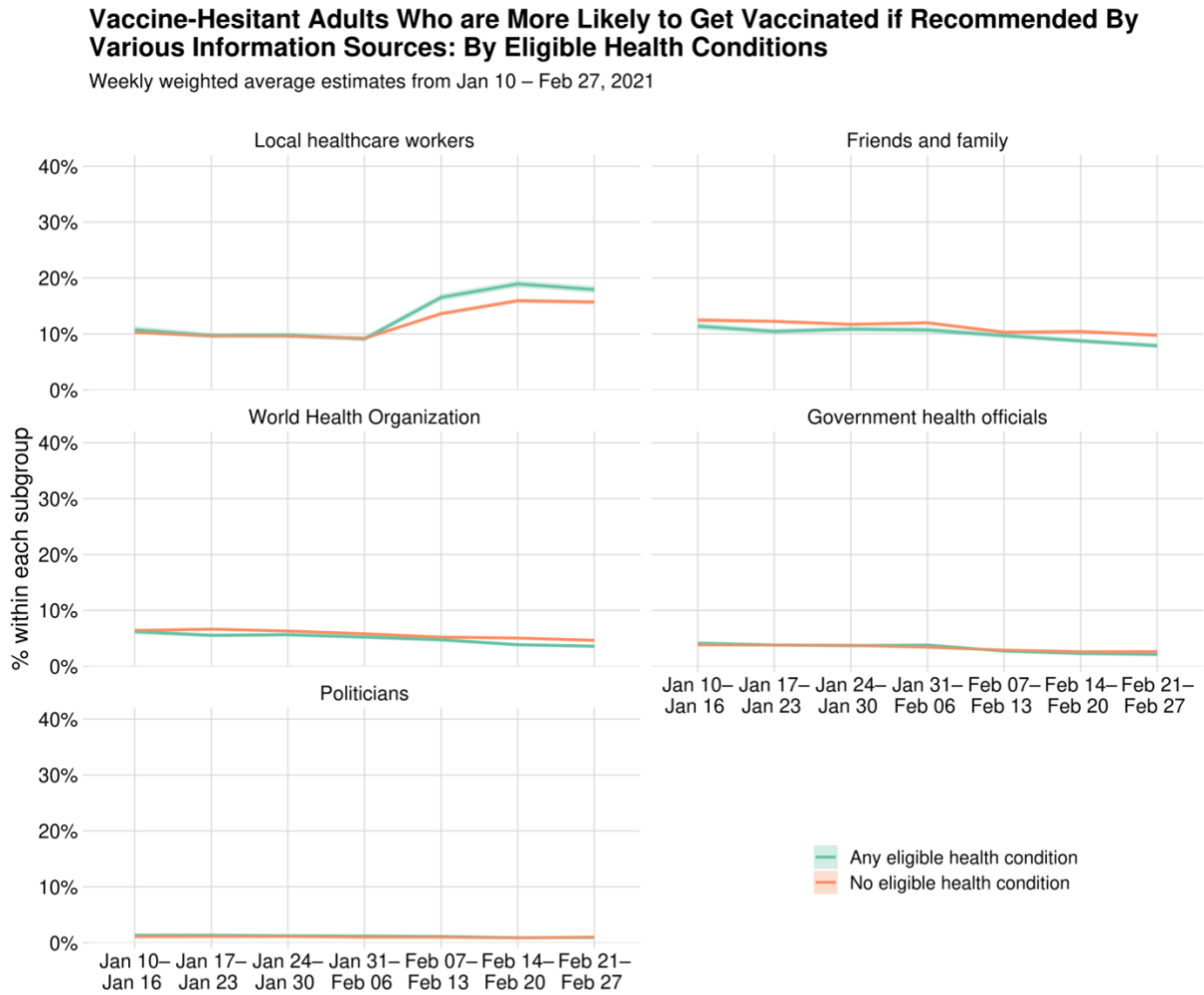


Shaded areas represent 95% confidence intervals. More likely to get vaccinated is defined using "V4a. Would you be more or less likely to get a COVID-19 vaccination if it were recommended to you by each of the following: Friends or family, local health workers, World Health Organization, government health officials, or politicians?" asked among respondents not yet vaccinated. Vaccine-hesitant is defined as "definitely not" or "probably not" choosing to get vaccinated in response to "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Age group is defined using "D2. What is your age?" Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Jan 10 – Feb 27, 2021.

**Figure 26:** Vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, by age, as estimated by the COVID-19 Symptom Survey, Jan 10 – 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 E](#).

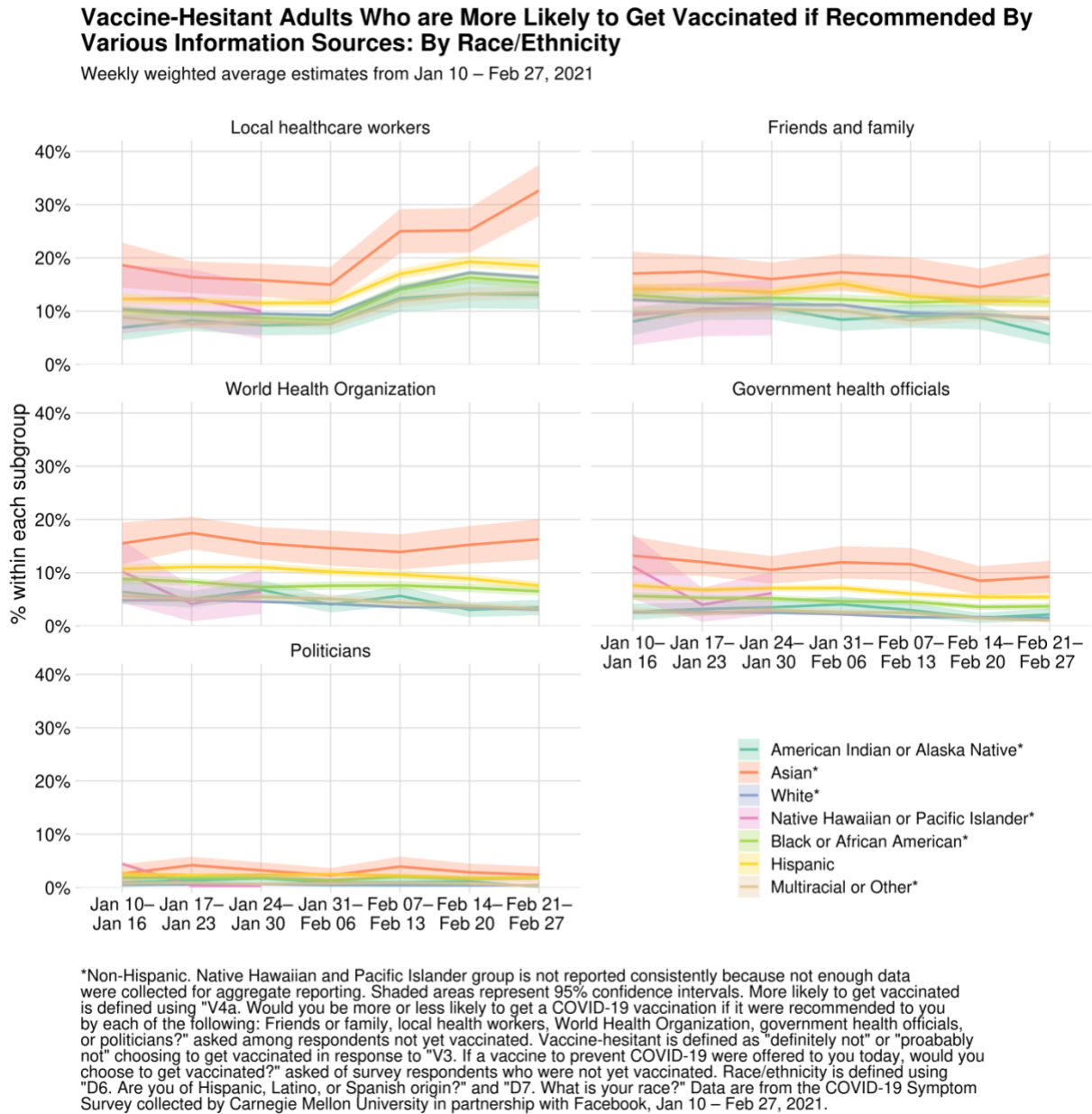


Shaded areas represent 95% confidence intervals. More likely to get vaccinated is defined using "V4a. Would you be more or less likely to get a COVID-19 vaccination if it were recommended to you by each of the following: Friends or family, local health workers, World Health Organization, government health officials, or politicians?" asked among respondents not yet vaccinated. Vaccine-hesitant is defined as "definitely not" or "probably not" choosing to get vaccinated in response to "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Eligible health condition is defined as any of the following: cancer (other than skin cancer), heart disease (or heart attack or other heart condition), chronic lung disease (such as COPD, chronic bronchitis, or emphysema), kidney disease, diabetes (type 1 or 2), or weakened or compromised immune system, in response to "C1. Have you ever been told by a doctor, nurse, or other health professional that you have any of the following medical conditions? Please select all that apply." Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Jan 10 – Feb 27, 2021.

**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 10 – Feb 27, 2021 (Data are tabulated in [Table E.1, Appendix E](#))

## 5.5 Influence of Information Sources: By Race/Ethnicity

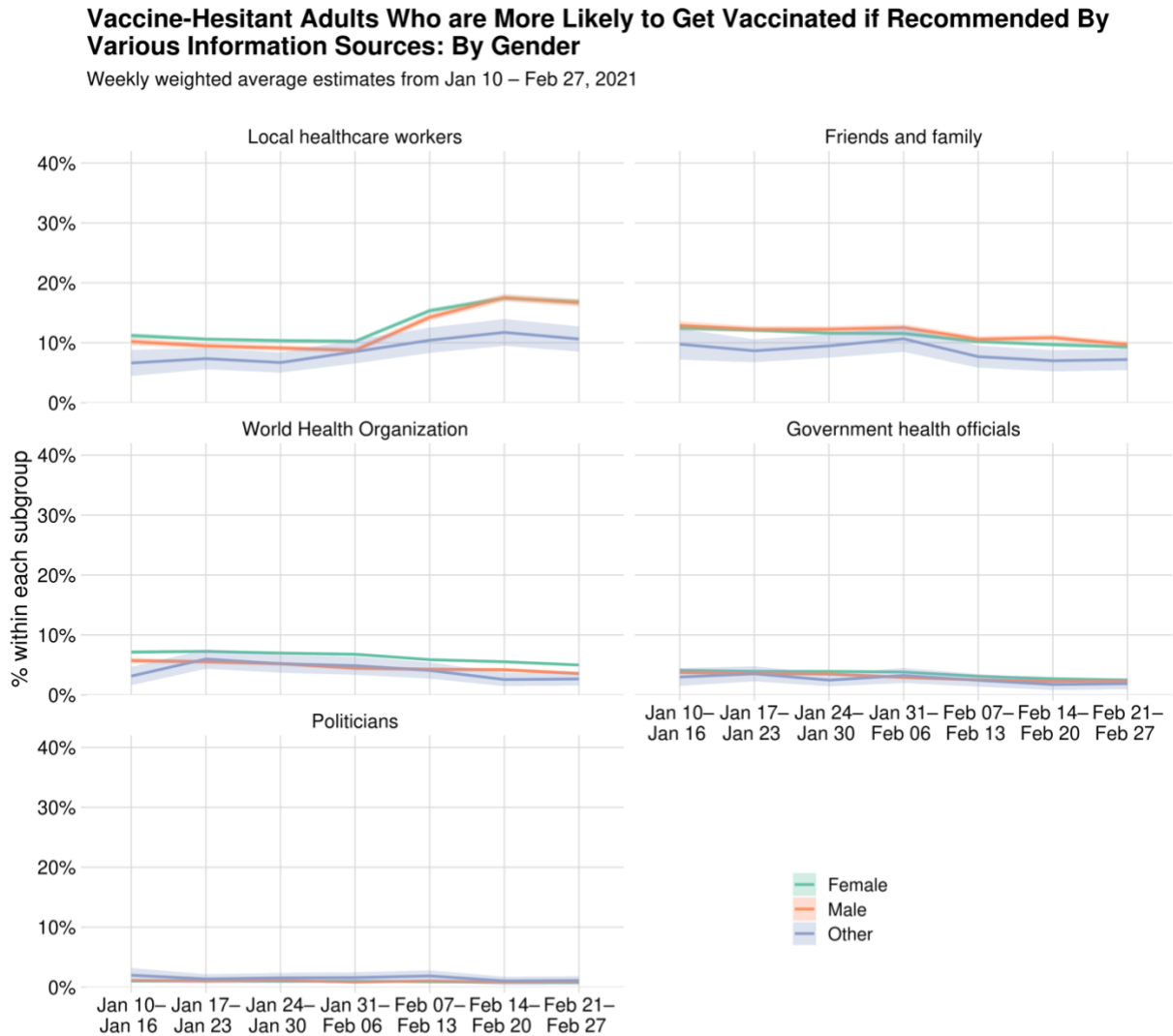
Trends by race/ethnicity are summarized in Figure 28 (below) and in [Appendix E](#).



**Figure 28:** Vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, by race/ethnicity, as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table E.1, Appendix E](#))

## 5.6 Influence of Information Sources: By Gender

Trends by gender are summarized in Figure 29 (below) and in [Appendix E](#).



Shaded areas represent 95% confidence intervals. More likely to get vaccinated is defined using "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: Friends or family, local health workers, World Health Organization, government health officials, or politicians?" asked among respondents not yet vaccinated. Vaccine-hesitant is defined as "definitely not" or "probably not" choosing to get vaccinated in response to "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Gender group is defined using "D1. What is your gender?" Data are from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Jan 10 – Feb 27, 2021.

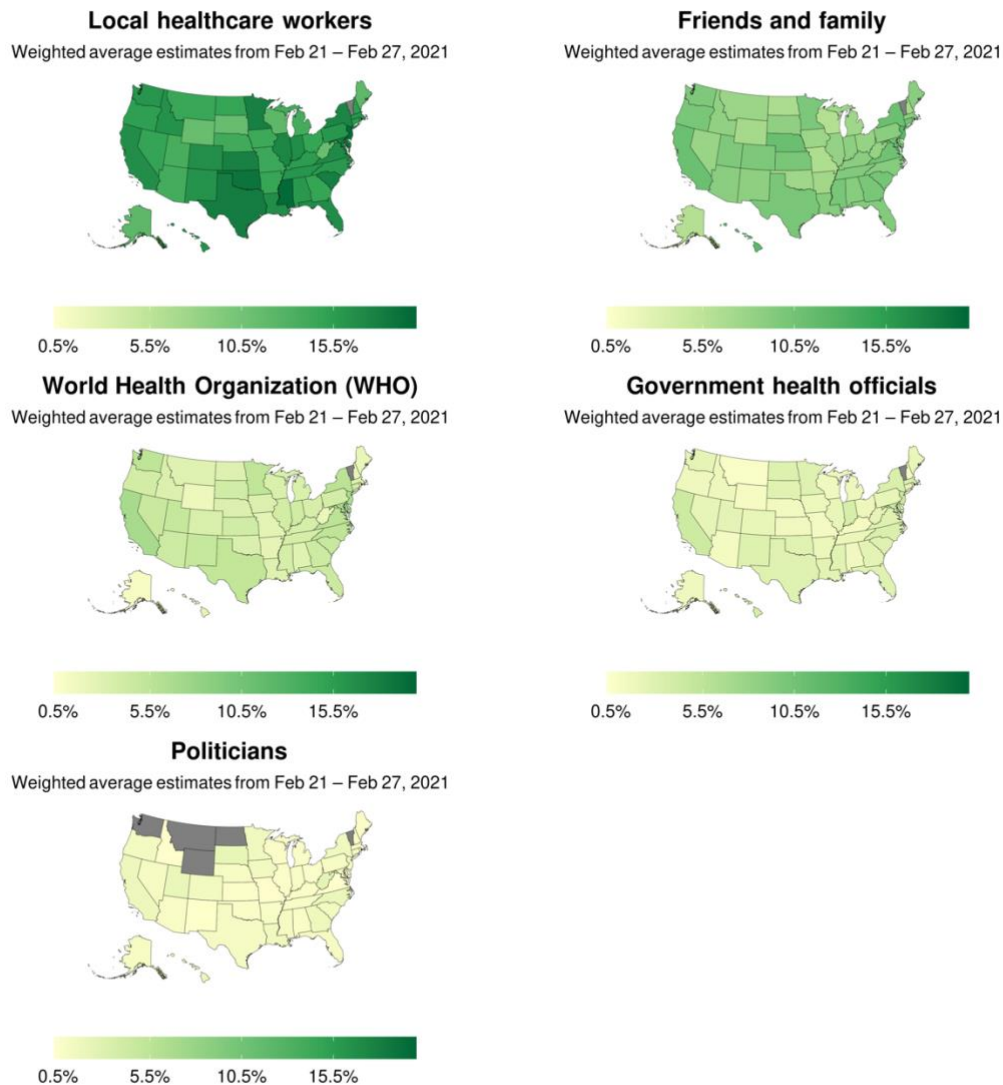
**Figure 29:** Vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, by gender, as estimated by the COVID-19 Symptom Survey, Jan 10 – Feb 27, 2021 (Data are tabulated in [Table E.1, Appendix E](#))



## 5.7 Influence of Information Sources: By State

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

### Vaccine-Hesitant Adults Who are More Likely to Get Vaccinated if Recommended by:



Grey areas indicate states not reported because not enough data were collected for aggregate reporting.

% More likely to get vaccinated is defined using "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: Friends or family, local health workers, World Health Organization, government health officials, or politicians?" asked among respondents not yet vaccinated. Vaccine-hesitant is defined as "definitely not" or "probably not" choosing to get vaccinated in response to "V3. If a vaccine to prevent COVID-19 were offered to you today, would you choose to get vaccinated?" asked of survey respondents who were not yet vaccinated. Data from the COVID-19 Symptom Survey collected by Carnegie Mellon University in partnership with Facebook, Feb 21 – Feb 27, 2021.

**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 E.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 50,000 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. Sampled 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 epidemiological forecasting. This project is part of its vision of making epidemiological 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/covidcast/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 non-public, non-aggregated data for their research.
- More details about data access can be found here: <https://dataforgood.fb.com/docs/covid-19-symptom-survey-request-for-data-access/>.

### A.4 Questionnaire

The survey instrument is maintained by CMU, 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 translated



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 their 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 more 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-brief-for-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 on vaccine dose 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 fielding 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.

## B. Table of COVID-19 Vaccination Uptake and Intent

**Table B.1. Weekly weighted percentages (standard error) of COVID-19 vaccination uptake and intent, 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
<b>Overall</b> (Total N=1,940,271)							
Received a vaccination	8.1 (<0.1)	11.5 (0.1)	15.1 (0.1)	18.8 (0.1)	22.5 (0.1)	26.0 (0.1)	29.1 (0.1)
Did not receive a vaccination and accepting	64.3 (0.1)	62.2 (0.1)	59.6 (0.1)	56.3 (0.1)	53.3 (0.1)	50.5 (0.1)	47.9 (0.1)
Did not receive a vaccination and hesitant	24.8 (0.1)	23.9 (0.1)	23.0 (0.1)	22.9 (0.1)	23.2 (0.1)	23.0 (0.1)	22.5 (0.1)
Did not receive a vaccination and skipped question on intent	2.7 (<0.1)	2.4 (<0.1)	2.2 (<0.1)	2.0 (<0.1)	1.0 (<0.1)	0.5 (<0.1)	0.5 (<0.1)
<b>By Healthcare Worker Status:</b>							
<b>Healthcare Workers</b> (Total N=153,805)							
Received a vaccination	53.0 (0.3)	59.2 (0.3)	63.0 (0.3)	65.9 (0.3)	68.4 (0.3)	70.1 (0.3)	70.9 (0.3)
Did not receive a vaccination and accepting	28.2 (0.3)	23.5 (0.3)	20.6 (0.3)	17.9 (0.3)	15.6 (0.3)	14.2 (0.2)	14.1 (0.3)
Did not receive a vaccination and hesitant	18.7 (0.2)	17.3 (0.2)	16.4 (0.2)	16.1 (0.3)	15.9 (0.3)	15.7 (0.3)	14.9 (0.3)
Did not receive a vaccination and skipped question on intent	0.1 (<0.1)	<0.1 (<0.1)	0.1 (<0.1)	<0.1 (<0.1)	<0.1 (<0.1)	0.1 (<0.1)	<0.1 (<0.1)
<b>Non-Healthcare Workers</b> (Total N=744,994)							
Received a vaccination	4.5 (0.1)	6.9 (0.1)	9.8 (0.1)	12.6 (0.1)	15.9 (0.1)	19.0 (0.1)	21.8 (0.1)
Did not receive a vaccination and accepting	69.5 (0.1)	67.9 (0.1)	65.7 (0.1)	63.0 (0.2)	60.0 (0.2)	56.9 (0.2)	54.5 (0.2)
Did not receive a vaccination and hesitant	25.9 (0.1)	25.1 (0.1)	24.3 (0.1)	24.3 (0.1)	24.1 (0.1)	24.0 (0.1)	23.7 (0.1)
Did not receive a vaccination and skipped question on intent	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)
<b>By Age:</b>							
<b>65+ years</b> (Total N=466,737)							
Received a vaccination	8.8 (0.1)	16.9 (0.1)	26.9 (0.2)	36.6 (0.2)	46.8 (0.2)	55.5 (0.2)	62.4 (0.2)

Did not receive a vaccination and accepting	78.4 (0.2)	71.2 (0.2)	62.0 (0.2)	52.3 (0.2)	42.7 (0.2)	34.2 (0.2)	28.1 (0.2)
Did not receive a vaccination and hesitant	12.6 (0.1)	11.7 (0.1)	10.9 (0.1)	11.0 (0.1)	10.4 (0.1)	10.2 (0.1)	9.4 (0.1)
Did not receive a vaccination and skipped question on intent	0.2 (<0.1)	0.2 (<0.1)	0.2 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)
<b>45-64 years (Total N=652,296)</b>							
Received a vaccination	8.8 (0.1)	11.5 (0.1)	13.7 (0.1)	16.3 (0.1)	19.2 (0.1)	21.7 (0.1)	24.3 (0.1)
Did not receive a vaccination and accepting	68.4 (0.1)	66.6 (0.1)	64.9 (0.2)	62.5 (0.2)	59.8 (0.2)	57.5 (0.2)	55.0 (0.2)
Did not receive a vaccination and hesitant	22.6 (0.1)	21.7 (0.1)	21.3 (0.1)	21.0 (0.1)	20.9 (0.1)	20.7 (0.1)	20.6 (0.1)
Did not receive a vaccination and skipped question on intent	0.2 (<0.1)	0.2 (<0.1)	0.2 (<0.1)	0.2 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)
<b>25-44 years (Total N=522,148)</b>							
Received a vaccination	9.0 (0.1)	11.0 (0.1)	13.2 (0.1)	15.2 (0.1)	17.0 (0.1)	19.4 (0.2)	21.0 (0.2)
Did not receive a vaccination and accepting	61.0 (0.2)	59.9 (0.2)	59.0 (0.2)	57.1 (0.2)	55.4 (0.2)	53.4 (0.2)	52.2 (0.2)
Did not receive a vaccination and hesitant	29.9 (0.2)	29.1 (0.2)	27.8 (0.2)	27.5 (0.2)	27.5 (0.2)	27.1 (0.2)	26.7 (0.2)
Did not receive a vaccination and skipped question on intent	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)
<b>18-24 years (Total N=77,652)</b>							
Received a vaccination	5.5 (0.2)	6.6 (0.2)	7.9 (0.2)	9.4 (0.3)	10.4 (0.3)	11.0 (0.3)	12.5 (0.3)
Did not receive a vaccination and accepting	59.9 (0.4)	60.2 (0.4)	59.9 (0.5)	58.0 (0.5)	57.9 (0.5)	57.2 (0.5)	56.9 (0.5)
Did not receive a vaccination and hesitant	34.6 (0.4)	33.3 (0.4)	32.2 (0.4)	32.6 (0.5)	31.6 (0.5)	31.8 (0.5)	30.6 (0.5)
Did not receive a vaccination and skipped question on intent	0.1 (<0.1)	<0.1 (<0.1)	<0.1 (<0.1)	<0.1 (<0.1)	<0.1 (<0.1)	<0.1 (<0.1)	<0.1 (<0.1)
<b>By Eligible Health Conditions:</b>							
<b>Any Eligible Health Condition (Total N=583,012)</b>							
Received a vaccination	7.9 (0.1)	12.4 (0.1)	17.7 (0.1)	23.0 (0.2)	28.3 (0.2)	33.0 (0.2)	37.3 (0.2)
Did not receive a vaccination and accepting	71.4 (0.2)	67.5 (0.2)	63.2 (0.2)	57.9 (0.2)	52.3 (0.2)	48.0 (0.2)	44.2 (0.2)
Did not receive a vaccination and hesitant	20.5 (0.1)	19.9 (0.1)	18.9 (0.1)	18.9 (0.1)	19.3 (0.1)	18.9 (0.1)	18.4 (0.1)
Did not receive a vaccination and skipped question on intent	0.3 (<0.1)	0.2 (<0.1)	0.2 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)
<b>No Eligible Health Condition (Total N=1,278,754)</b>							

Received a vaccination	8.6 (0.1)	11.5 (0.1)	14.7 (0.1)	17.9 (0.1)	21.3 (0.1)	24.5 (0.1)	27.1 (0.1)
Did not receive a vaccination and accepting	64.2 (0.1)	62.4 (0.1)	60.2 (0.1)	57.2 (0.1)	54.4 (0.1)	51.6 (0.1)	49.5 (0.1)
Did not receive a vaccination and hesitant	27.0 (0.1)	26.0 (0.1)	25.0 (0.1)	24.8 (0.1)	24.2 (0.1)	23.8 (0.1)	23.3 (0.1)
Did not receive a vaccination and skipped question on intent	0.2 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)

**By Race/Ethnicity:**

**Hispanic** (Total N=208,134)

Received a vaccination	6.4 (0.1)	8.3 (0.2)	10.5 (0.2)	12.9 (0.2)	15.2 (0.2)	17.3 (0.2)	19.8 (0.2)
Did not receive a vaccination and accepting	67.8 (0.3)	67.4 (0.3)	66.4 (0.3)	64.7 (0.3)	62.3 (0.3)	61.4 (0.3)	59.1 (0.3)
Did not receive a vaccination and hesitant	25.5 (0.2)	24.1 (0.2)	22.9 (0.2)	22.3 (0.2)	22.3 (0.2)	21.2 (0.2)	20.9 (0.3)
Did not receive a vaccination and skipped question on intent	0.3 (<0.1)	0.2 (<0.1)	0.2 (<0.1)	0.2 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)

**American Indian or Alaska Native\*** (Total N=17,758)

Received a vaccination	12.8 (0.6)	16.0 (0.7)	21.8 (0.8)	25.3 (0.9)	32.2 (0.9)	34.0 (1.0)	37.2 (1.0)
Did not receive a vaccination and accepting	54.9 (0.9)	52.0 (1.0)	47.8 (0.9)	43.0 (1.0)	39.5 (1.0)	36.0 (1.0)	33.2 (1.0)
Did not receive a vaccination and hesitant	32.1 (0.9)	31.8 (0.9)	30.2 (0.9)	31.7 (0.9)	28.2 (0.9)	29.8 (0.9)	29.5 (1.0)
Did not receive a vaccination and skipped question on intent	0.2 (0.1)	0.2 (0.1)	0.2 (0.1)	<0.1 (<0.1)	0.1 (0.1)	0.2 (0.1)	<0.1 (<0.1)

**Asian\*** (Total N=36,362)

Received a vaccination	11.9 (0.4)	14.9 (0.5)	18.9 (0.5)	22.4 (0.6)	26.3 (0.6)	28.8 (0.6)	32.0 (0.7)
Did not receive a vaccination and accepting	77.0 (0.6)	73.6 (0.6)	70.7 (0.6)	67.5 (0.7)	64.1 (0.7)	62.0 (0.7)	59.9 (0.7)
Did not receive a vaccination and hesitant	10.9 (0.4)	11.5 (0.4)	10.4 (0.4)	10.0 (0.4)	9.6 (0.4)	9.0 (0.4)	8.0 (0.4)
Did not receive a vaccination and skipped question on intent	0.2 (0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.2 (0.1)	0.1 (<0.1)

**Black or African American\*** (Total N=112,239)

Received a vaccination	6.3 (0.2)	9.7 (0.2)	12.6 (0.3)	16.7 (0.3)	20.3 (0.3)	23.1 (0.3)	27.1 (0.4)
Did not receive a vaccination and accepting	53.8 (0.4)	53.7 (0.4)	53.2 (0.4)	51.1 (0.4)	49.3 (0.4)	46.3 (0.4)	44.0 (0.4)
Did not receive a vaccination and hesitant	39.6 (0.4)	36.4 (0.4)	34.0 (0.4)	31.9 (0.4)	30.2 (0.4)	30.4 (0.4)	28.7 (0.4)

Did not receive a vaccination and skipped question on intent	0.3 (<0.1)	0.2 (<0.1)	0.2 (<0.1)	0.3 (<0.1)	0.3 (<0.1)	0.2 (<0.1)	0.2 (<0.1)
<b>Native Hawaiian or Pacific Islander*</b> (Total N=3,580)							
Received a vaccination	9.6 (1.2)	12.5 (1.4)	15.6 (1.6)	19.2 (1.8)	18.8 (1.7)	25.5 (2.0)	30.9 (2.1)
Did not receive a vaccination and accepting	59.9 (2.0)	56.3 (2.1)	56.5 (2.2)	58.5 (2.3)	55.5 (2.2)	54.9 (2.2)	45.3 (2.3)
Did not receive a vaccination and hesitant	30.1 (1.9)	31.1 (2.0)	27.9 (2.0)	22.3 (1.9)	25.4 (1.9)	19.5 (1.8)	23.5 (1.9)
Did not receive a vaccination and skipped question on intent	0.5 (0.3)	0.2 (0.2)	<0.1 (0.1)	0.1 (0.1)	0.2 (0.2)	0.1 (0.1)	0.3 (0.3)
<b>Multiracial or Other*</b> (Total N=59,081)							
Received a vaccination	6.2 (0.3)	8.9 (0.3)	10.3 (0.3)	13.2 (0.4)	14.9 (0.4)	17.5 (0.4)	19.4 (0.4)
Did not receive a vaccination and accepting	53.7 (0.5)	52.2 (0.5)	49.9 (0.5)	48.0 (0.6)	46.9 (0.6)	44.5 (0.6)	41.9 (0.6)
Did not receive a vaccination and hesitant	39.8 (0.5)	38.8 (0.5)	39.7 (0.5)	38.7 (0.6)	38.0 (0.5)	37.7 (0.5)	38.5 (0.5)
Did not receive a vaccination and skipped question on intent	0.3 (0.1)	0.2 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.2 (<0.1)	0.2 (0.1)	0.1 (<0.1)
<b>White*</b> (Total N=1,266,112)							
Received a vaccination	9.2 (0.1)	13.0 (0.1)	17.4 (0.1)	21.6 (0.1)	26.0 (0.1)	30.3 (0.1)	33.6 (0.1)
Did not receive a vaccination and accepting	69.0 (0.1)	65.8 (0.1)	62.2 (0.1)	57.8 (0.1)	53.5 (0.1)	49.4 (0.1)	46.6 (0.1)
Did not receive a vaccination and hesitant	21.8 (0.1)	21.1 (0.1)	20.3 (0.1)	20.6 (0.1)	20.4 (0.1)	20.3 (0.1)	19.7 (0.1)
Did not receive a vaccination and skipped question on intent	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)
<b>By Gender:</b>							
<b>Female</b> (Total N=1,141,341)							
Received a vaccination	9.7 (0.1)	13.5 (0.1)	17.5 (0.1)	21.7 (0.1)	25.9 (0.1)	29.8 (0.1)	33.1 (0.1)
Did not receive a vaccination and accepting	65.3 (0.1)	62.8 (0.1)	60.0 (0.1)	56.1 (0.1)	52.5 (0.1)	49.0 (0.1)	46.4 (0.1)
Did not receive a vaccination and hesitant	24.8 (0.1)	23.6 (0.1)	22.4 (0.1)	22.0 (0.1)	21.5 (0.1)	21.1 (0.1)	20.3 (0.1)
Did not receive a vaccination and skipped question on intent	0.2 (<0.1)	0.2 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)
<b>Male</b> (Total N=547,981)							
Received a vaccination	7.3 (0.1)	10.4 (0.1)	14.1 (0.1)	17.6 (0.1)	21.4 (0.1)	24.9 (0.2)	28.1 (0.2)

Did not receive a vaccination and accepting	70.1 (0.2)	67.6 (0.2)	64.6 (0.2)	61.0 (0.2)	57.1 (0.2)	53.7 (0.2)	51.0 (0.2)
Did not receive a vaccination and hesitant	22.5 (0.1)	21.9 (0.1)	21.3 (0.1)	21.3 (0.2)	21.4 (0.1)	21.2 (0.1)	20.9 (0.1)
Did not receive a vaccination and skipped question on intent	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)	0.1 (<0.1)
<b>Other</b> (Total N=17,167)							
Received a vaccination	4.9 (0.4)	7.3 (0.5)	8.7 (0.6)	9.8 (0.6)	10.6 (0.6)	13.3 (0.7)	13.6 (0.7)
Did not receive a vaccination and accepting	59.5 (1.0)	56.6 (1.0)	56.2 (1.0)	52.4 (1.0)	52.1 (1.0)	51.1 (1.0)	49.1 (1.0)
Did not receive a vaccination and hesitant	35.3 (0.9)	35.9 (1.0)	35.0 (0.9)	37.7 (1.0)	37.0 (1.0)	35.4 (1.0)	37.2 (1.0)
Did not receive a vaccination and skipped question on intent	0.2 (0.1)	0.2 (0.1)	0.1 (0.1)	0.1 (0.1)	0.3 (0.1)	0.1 (0.1)	0.1 (0.1)

**By State:**

**Alabama** (Total N=28,806)

Received a vaccination	5.8 (0.3)	8.4 (0.4)	10.9 (0.5)	15.7 (0.6)	19.1 (0.6)	24.8 (0.7)	26.1 (0.7)
Did not receive a vaccination and accepting	56.2 (0.7)	56.4 (0.7)	52.4 (0.8)	49.9 (0.8)	46.6 (0.8)	43.2 (0.8)	41.6 (0.8)
Did not receive a vaccination and hesitant	34.6 (0.7)	32.7 (0.7)	33.6 (0.7)	32.4 (0.8)	33.1 (0.7)	31.6 (0.7)	31.7 (0.8)
Did not receive a vaccination and skipped question on intent	3.5 (0.3)	2.5 (0.2)	3.0 (0.3)	2.0 (0.2)	1.2 (0.2)	0.5 (0.1)	0.5 (0.1)

**Alaska** (Total N=5,973)

Received a vaccination	20.4 (1.3)	26.6 (1.5)	35.0 (1.6)	32.9 (1.7)	40.8 (1.7)	48.1 (1.7)	51.3 (1.7)
Did not receive a vaccination and accepting	50.5 (1.7)	48.4 (1.7)	39.2 (1.6)	43.3 (1.8)	34.4 (1.6)	33.0 (1.6)	27.5 (1.6)
Did not receive a vaccination and hesitant	27.0 (1.5)	23.9 (1.4)	24.6 (1.4)	22.8 (1.5)	24.4 (1.5)	18.6 (1.4)	20.6 (1.4)
Did not receive a vaccination and skipped question on intent	2.2 (0.5)	1.1 (0.3)	1.1 (0.4)	1.0 (0.3)	0.4 (0.2)	0.3 (0.2)	0.6 (0.3)

**Arizona** (Total N=39,842)

Received a vaccination	6.4 (0.3)	10.5 (0.4)	16.3 (0.5)	19.0 (0.5)	26.2 (0.6)	30.1 (0.6)	33.7 (0.7)
Did not receive a vaccination and accepting	65.9 (0.6)	63.8 (0.6)	58.7 (0.6)	54.8 (0.7)	50.6 (0.7)	48.2 (0.7)	43.3 (0.7)
Did not receive a vaccination and hesitant	25.3 (0.5)	23.7 (0.5)	23.2 (0.5)	24.4 (0.6)	22.4 (0.6)	21.4 (0.6)	22.5 (0.6)
Did not receive a vaccination and skipped question on intent	2.4 (0.2)	2.0 (0.2)	1.8 (0.2)	1.8 (0.2)	0.8 (0.1)	0.3 (0.1)	0.4 (0.1)

**Arkansas** (Total N=19,912)

Received a vaccination	9.4 (0.5)	13.4 (0.6)	18.4 (0.7)	20.1 (0.8)	24.8 (0.8)	25.9 (0.8)	28.1 (0.9)
Did not receive a vaccination and accepting	56.0 (0.9)	55.3 (0.9)	52.2 (0.9)	48.5 (1.0)	45.7 (1.0)	44.4 (1.0)	42.8 (1.0)
Did not receive a vaccination and hesitant	31.3 (0.8)	28.7 (0.8)	27.5 (0.8)	29.9 (0.9)	28.5 (0.9)	29.6 (0.9)	28.5 (0.9)
Did not receive a vaccination and skipped question on intent	3.2 (0.3)	2.6 (0.3)	2.0 (0.3)	1.5 (0.2)	1.0 (0.2)	0.2 (0.1)	0.5 (0.1)
<b>California</b> (Total N=173,342)							
Received a vaccination	5.8 (0.1)	9.6 (0.2)	13.4 (0.2)	17.2 (0.3)	21.2 (0.3)	25.5 (0.3)	29.4 (0.3)
Did not receive a vaccination and accepting	71.8 (0.3)	69.2 (0.3)	66.5 (0.3)	63.5 (0.3)	60.2 (0.3)	57.2 (0.3)	53.3 (0.3)
Did not receive a vaccination and hesitant	19.5 (0.2)	18.5 (0.2)	17.4 (0.2)	17.2 (0.3)	17.7 (0.3)	16.8 (0.2)	16.9 (0.3)
Did not receive a vaccination and skipped question on intent	3.0 (0.1)	2.7 (0.1)	2.7 (0.1)	2.1 (0.1)	1.0 (0.1)	0.5 (<0.1)	0.4 (<0.1)
<b>Colorado</b> (Total N=35,073)							
Received a vaccination	9.2 (0.4)	11.6 (0.4)	14.8 (0.5)	17.0 (0.5)	21.6 (0.6)	26.3 (0.6)	29.2 (0.7)
Did not receive a vaccination and accepting	68.0 (0.6)	66.4 (0.7)	64.3 (0.7)	62.2 (0.7)	57.5 (0.7)	53.1 (0.7)	51.4 (0.7)
Did not receive a vaccination and hesitant	20.5 (0.5)	20.5 (0.6)	19.2 (0.5)	19.5 (0.6)	20.2 (0.6)	20.1 (0.6)	19.2 (0.6)
Did not receive a vaccination and skipped question on intent	2.3 (0.2)	1.5 (0.2)	1.7 (0.2)	1.2 (0.2)	0.8 (0.1)	0.4 (0.1)	0.2 (0.1)
<b>Connecticut</b> (Total N=27,937)							
Received a vaccination	10.1 (0.5)	13.0 (0.5)	16.9 (0.6)	20.9 (0.7)	23.3 (0.7)	28.1 (0.7)	31.9 (0.8)
Did not receive a vaccination and accepting	71.7 (0.7)	67.3 (0.7)	64.4 (0.7)	61.1 (0.8)	60.2 (0.8)	57.5 (0.8)	53.2 (0.8)
Did not receive a vaccination and hesitant	15.7 (0.5)	17.6 (0.6)	16.5 (0.6)	15.9 (0.6)	16.1 (0.6)	14.0 (0.6)	14.4 (0.6)
Did not receive a vaccination and skipped question on intent	2.5 (0.2)	2.0 (0.2)	2.2 (0.2)	2.1 (0.2)	0.5 (0.1)	0.3 (0.1)	0.5 (0.1)
<b>Delaware</b> (Total N=8,661)							
Received a vaccination	6.0 (0.6)	14.6 (1.0)	18.5 (1.1)	20.4 (1.2)	23.2 (1.3)	26.9 (1.3)	31.5 (1.4)
Did not receive a vaccination and accepting	67.1 (1.3)	61.9 (1.3)	59.3 (1.4)	54.3 (1.4)	55.4 (1.5)	49.3 (1.4)	46.9 (1.5)
Did not receive a vaccination and hesitant	24.5 (1.2)	20.6 (1.1)	20.0 (1.1)	24.2 (1.2)	20.6 (1.2)	23.2 (1.2)	21.2 (1.2)
Did not receive a vaccination and skipped question on intent	2.5 (0.4)	3.0 (0.5)	2.2 (0.4)	1.1 (0.3)	0.9 (0.3)	0.6 (0.2)	0.5 (0.2)
<b>District Of Columbia</b> (Total N=3,166)							
Received a vaccination	6.7 (1.2)	10.1 (1.4)	14.7 (1.7)	17.9 (1.8)	20.4 (1.9)	24.9 (2.1)	25.5 (2.1)

Did not receive a vaccination and accepting	80.1 (1.9)	77.7 (1.9)	70.9 (2.1)	72.5 (2.1)	70.2 (2.2)	65.1 (2.3)	65.5 (2.3)
Did not receive a vaccination and hesitant	11.6 (1.5)	9.6 (1.4)	13.2 (1.6)	9.0 (1.3)	8.6 (1.3)	9.4 (1.4)	8.9 (1.4)
Did not receive a vaccination and skipped question on intent	1.6 (0.6)	2.6 (0.8)	1.2 (0.5)	0.6 (0.4)	0.8 (0.4)	0.7 (0.4)	0.1 (0.1)
<b>Florida</b> (Total N=126,605)							
Received a vaccination	9.1 (0.2)	12.3 (0.2)	15.0 (0.3)	17.7 (0.3)	20.1 (0.3)	23.5 (0.3)	25.4 (0.3)
Did not receive a vaccination and accepting	60.5 (0.4)	58.1 (0.4)	56.4 (0.4)	54.6 (0.4)	51.5 (0.4)	49.0 (0.4)	47.7 (0.4)
Did not receive a vaccination and hesitant	27.6 (0.3)	26.9 (0.3)	26.3 (0.3)	25.5 (0.3)	27.5 (0.3)	27.0 (0.3)	26.5 (0.3)
Did not receive a vaccination and skipped question on intent	2.9 (0.1)	2.7 (0.1)	2.3 (0.1)	2.2 (0.1)	0.9 (0.1)	0.6 (0.1)	0.4 (<0.1)
<b>Georgia</b> (Total N=49,763)							
Received a vaccination	7.2 (0.3)	12.1 (0.4)	14.2 (0.4)	18.6 (0.5)	20.6 (0.5)	23.0 (0.5)	24.7 (0.5)
Did not receive a vaccination and accepting	55.8 (0.6)	53.7 (0.6)	52.2 (0.6)	49.2 (0.6)	47.8 (0.6)	46.1 (0.6)	44.7 (0.6)
Did not receive a vaccination and hesitant	32.9 (0.5)	31.1 (0.5)	30.4 (0.5)	30.1 (0.6)	30.5 (0.6)	30.2 (0.6)	29.9 (0.6)
Did not receive a vaccination and skipped question on intent	4.0 (0.2)	3.1 (0.2)	3.2 (0.2)	2.2 (0.2)	1.1 (0.1)	0.7 (0.1)	0.8 (0.1)
<b>Hawaii</b> (Total N=7,515)							
Received a vaccination	14.2 (1.0)	15.9 (1.1)	20.0 (1.2)	27.2 (1.4)	29.3 (1.4)	31.8 (1.5)	36.2 (1.5)
Did not receive a vaccination and accepting	65.5 (1.4)	61.8 (1.4)	58.6 (1.5)	53.7 (1.6)	53.3 (1.5)	50.4 (1.6)	48.3 (1.5)
Did not receive a vaccination and hesitant	17.2 (1.1)	19.7 (1.2)	19.4 (1.2)	16.8 (1.2)	15.4 (1.1)	17.1 (1.2)	15.2 (1.1)
Did not receive a vaccination and skipped question on intent	3.2 (0.5)	2.7 (0.5)	1.9 (0.4)	2.3 (0.5)	2.0 (0.4)	0.7 (0.3)	0.3 (0.2)
<b>Idaho</b> (Total N=13,381)							
Received a vaccination	8.4 (0.6)	11.0 (0.7)	16.0 (0.8)	19.9 (1.0)	23.6 (1.0)	28.8 (1.0)	31.5 (1.1)
Did not receive a vaccination and accepting	58.7 (1.1)	58.2 (1.1)	52.9 (1.1)	50.9 (1.2)	45.2 (1.2)	42.4 (1.1)	40.6 (1.1)
Did not receive a vaccination and hesitant	31.2 (1.0)	29.7 (1.0)	29.7 (1.0)	27.1 (1.1)	30.6 (1.1)	28.3 (1.0)	27.7 (1.0)
Did not receive a vaccination and skipped question on intent	1.8 (0.3)	1.1 (0.2)	1.5 (0.3)	2.1 (0.3)	0.6 (0.2)	0.5 (0.2)	0.2 (0.1)
<b>Illinois</b> (Total N=77,003)							
Received a vaccination	7.1 (0.2)	9.4 (0.3)	12.7 (0.3)	18.7 (0.4)	23.0 (0.4)	27.5 (0.4)	31.8 (0.5)
Did not receive a vaccination and accepting	66.7 (0.4)	65.4 (0.4)	63.4 (0.5)	58.4 (0.5)	55.4 (0.5)	49.9 (0.5)	46.6 (0.5)



Did not receive a vaccination and hesitant	23.1 (0.4)	22.9 (0.4)	21.4 (0.4)	20.9 (0.4)	20.6 (0.4)	22.0 (0.4)	21.2 (0.4)
Did not receive a vaccination and skipped question on intent	3.1 (0.2)	2.3 (0.1)	2.5 (0.1)	2.0 (0.1)	1.0 (0.1)	0.6 (0.1)	0.4 (0.1)
<b>Indiana</b> (Total N=42,804)							
Received a vaccination	8.9 (0.3)	13.5 (0.4)	16.4 (0.5)	19.4 (0.5)	24.3 (0.6)	27.6 (0.6)	29.9 (0.6)
Did not receive a vaccination and accepting	59.8 (0.6)	55.6 (0.6)	53.5 (0.6)	51.1 (0.7)	46.4 (0.7)	44.5 (0.7)	43.2 (0.7)
Did not receive a vaccination and hesitant	29.0 (0.6)	28.7 (0.6)	28.1 (0.6)	27.7 (0.6)	28.2 (0.6)	27.4 (0.6)	26.5 (0.6)
Did not receive a vaccination and skipped question on intent	2.3 (0.2)	2.2 (0.2)	2.0 (0.2)	1.8 (0.2)	1.1 (0.1)	0.6 (0.1)	0.4 (0.1)
<b>Iowa</b> (Total N=25,681)							
Received a vaccination	8.2 (0.4)	10.8 (0.5)	12.3 (0.5)	15.9 (0.6)	20.9 (0.7)	26.4 (0.7)	28.0 (0.8)
Did not receive a vaccination and accepting	65.4 (0.8)	62.5 (0.8)	60.7 (0.8)	57.6 (0.8)	53.9 (0.8)	47.8 (0.8)	46.8 (0.8)
Did not receive a vaccination and hesitant	24.8 (0.7)	24.8 (0.7)	25.1 (0.7)	25.3 (0.7)	24.4 (0.7)	25.3 (0.7)	24.7 (0.7)
Did not receive a vaccination and skipped question on intent	1.6 (0.2)	1.9 (0.2)	1.9 (0.2)	1.1 (0.2)	0.8 (0.1)	0.5 (0.1)	0.4 (0.1)
<b>Kansas</b> (Total N=20,811)							
Received a vaccination	9.7 (0.5)	11.2 (0.6)	13.9 (0.6)	19.7 (0.8)	23.8 (0.8)	27.3 (0.8)	29.8 (0.9)
Did not receive a vaccination and accepting	62.6 (0.8)	62.9 (0.9)	60.3 (0.9)	53.4 (0.9)	49.6 (0.9)	46.4 (0.9)	44.6 (1.0)
Did not receive a vaccination and hesitant	24.8 (0.7)	24.3 (0.8)	23.9 (0.8)	25.1 (0.8)	25.5 (0.8)	26.0 (0.8)	25.2 (0.8)
Did not receive a vaccination and skipped question on intent	2.9 (0.3)	1.7 (0.2)	1.9 (0.2)	1.7 (0.2)	1.1 (0.2)	0.4 (0.1)	0.4 (0.1)
<b>Kentucky</b> (Total N=29,497)							
Received a vaccination	9.2 (0.4)	13.2 (0.5)	15.9 (0.5)	20.7 (0.6)	22.3 (0.7)	25.0 (0.7)	28.9 (0.7)
Did not receive a vaccination and accepting	59.4 (0.7)	55.6 (0.7)	53.3 (0.7)	51.2 (0.8)	48.6 (0.8)	47.4 (0.8)	43.8 (0.8)
Did not receive a vaccination and hesitant	29.0 (0.7)	28.8 (0.7)	28.5 (0.7)	26.0 (0.7)	28.3 (0.7)	27.0 (0.7)	27.0 (0.7)
Did not receive a vaccination and skipped question on intent	2.3 (0.2)	2.4 (0.2)	2.3 (0.2)	2.1 (0.2)	0.8 (0.1)	0.6 (0.1)	0.3 (0.1)
<b>Louisiana</b> (Total N=28,278)							
Received a vaccination	10.9 (0.5)	13.0 (0.5)	17.3 (0.6)	19.7 (0.6)	23.7 (0.7)	26.8 (0.7)	29.8 (0.8)
Did not receive a vaccination and accepting	50.6 (0.7)	49.7 (0.8)	48.0 (0.8)	45.2 (0.8)	42.3 (0.8)	41.7 (0.8)	38.0 (0.8)
Did not receive a vaccination and hesitant	34.7 (0.7)	34.0 (0.7)	32.3 (0.7)	32.2 (0.8)	32.9 (0.8)	31.1 (0.8)	31.6 (0.8)

Did not receive a vaccination and skipped question on intent	3.7 (0.3)	3.3 (0.3)	2.4 (0.2)	2.8 (0.3)	1.1 (0.2)	0.5 (0.1)	0.6 (0.1)
<b>Maine</b> (Total N=13,998)							
Received a vaccination	9.3 (0.6)	11.1 (0.7)	13.5 (0.7)	18.4 (0.9)	20.4 (0.9)	23.5 (1.0)	27.7 (1.1)
Did not receive a vaccination and accepting	68.9 (1.0)	63.6 (1.0)	64.3 (1.0)	59.4 (1.1)	58.8 (1.1)	55.7 (1.1)	52.0 (1.2)
Did not receive a vaccination and hesitant	19.7 (0.8)	23.2 (0.9)	21.2 (0.9)	20.8 (0.9)	20.2 (0.9)	20.7 (0.9)	19.8 (1.0)
Did not receive a vaccination and skipped question on intent	2.2 (0.3)	2.2 (0.3)	0.9 (0.2)	1.4 (0.3)	0.6 (0.2)	0.2 (0.1)	0.5 (0.2)
<b>Maryland</b> (Total N=31,093)							
Received a vaccination	7.1 (0.4)	10.7 (0.4)	14.1 (0.5)	18.2 (0.6)	20.3 (0.6)	24.0 (0.7)	27.9 (0.7)
Did not receive a vaccination and accepting	70.1 (0.7)	68.5 (0.7)	65.5 (0.7)	63.8 (0.7)	61.9 (0.7)	58.4 (0.8)	56.3 (0.8)
Did not receive a vaccination and hesitant	20.1 (0.6)	18.1 (0.6)	17.8 (0.6)	15.9 (0.6)	16.4 (0.6)	17.3 (0.6)	15.4 (0.6)
Did not receive a vaccination and skipped question on intent	2.7 (0.2)	2.7 (0.2)	2.6 (0.2)	2.1 (0.2)	1.3 (0.2)	0.3 (0.1)	0.4 (0.1)
<b>Massachusetts</b> (Total N=36,119)							
Received a vaccination	6.4 (0.3)	9.1 (0.4)	11.5 (0.4)	15.2 (0.5)	19.2 (0.6)	23.3 (0.6)	28.2 (0.7)
Did not receive a vaccination and accepting	74.1 (0.6)	73.7 (0.6)	70.8 (0.6)	67.6 (0.7)	65.6 (0.7)	60.8 (0.7)	59.3 (0.7)
Did not receive a vaccination and hesitant	17.3 (0.5)	15.1 (0.5)	15.7 (0.5)	15.2 (0.5)	14.2 (0.5)	15.2 (0.5)	12.2 (0.5)
Did not receive a vaccination and skipped question on intent	2.2 (0.2)	2.1 (0.2)	1.9 (0.2)	2.0 (0.2)	1.0 (0.1)	0.6 (0.1)	0.3 (0.1)
<b>Michigan</b> (Total N=79,764)							
Received a vaccination	8.6 (0.3)	13.2 (0.3)	17.8 (0.3)	21.0 (0.4)	23.9 (0.4)	27.6 (0.4)	30.5 (0.4)
Did not receive a vaccination and accepting	62.7 (0.4)	59.8 (0.5)	55.9 (0.5)	52.6 (0.5)	50.6 (0.5)	47.7 (0.5)	45.2 (0.5)
Did not receive a vaccination and hesitant	26.2 (0.4)	25.0 (0.4)	24.4 (0.4)	24.8 (0.4)	24.8 (0.4)	24.1 (0.4)	23.9 (0.4)
Did not receive a vaccination and skipped question on intent	2.6 (0.1)	2.0 (0.1)	2.0 (0.1)	1.6 (0.1)	0.8 (0.1)	0.5 (0.1)	0.5 (0.1)
<b>Minnesota</b> (Total N=31,101)							
Received a vaccination	8.0 (0.4)	9.8 (0.4)	14.6 (0.5)	18.9 (0.6)	23.2 (0.6)	26.4 (0.7)	30.5 (0.7)
Did not receive a vaccination and accepting	71.4 (0.7)	69.6 (0.7)	64.6 (0.7)	61.5 (0.8)	57.6 (0.7)	53.7 (0.8)	49.7 (0.8)
Did not receive a vaccination and hesitant	19.2 (0.6)	19.0 (0.6)	19.3 (0.6)	18.5 (0.6)	18.7 (0.6)	19.5 (0.6)	19.4 (0.6)

Did not receive a vaccination and skipped question on intent	1.4 (0.2)	1.6 (0.2)	1.5 (0.2)	1.1 (0.2)	0.5 (0.1)	0.3 (0.1)	0.3 (0.1)
<b>Mississippi</b> (Total N=18,504)							
Received a vaccination	7.8 (0.5)	12.1 (0.6)	18.3 (0.7)	21.9 (0.8)	26.0 (0.9)	27.0 (0.9)	32.3 (1.0)
Did not receive a vaccination and accepting	51.8 (0.9)	50.6 (0.9)	47.2 (1.0)	42.6 (1.0)	40.0 (1.0)	38.9 (1.0)	35.7 (1.0)
Did not receive a vaccination and hesitant	36.4 (0.9)	34.0 (0.9)	31.6 (0.9)	32.1 (0.9)	32.5 (0.9)	33.0 (0.9)	31.2 (1.0)
Did not receive a vaccination and skipped question on intent	4.0 (0.4)	3.3 (0.3)	3.0 (0.3)	3.4 (0.4)	1.4 (0.2)	1.1 (0.2)	0.8 (0.2)
<b>Missouri</b> (Total N=35,332)							
Received a vaccination	6.9 (0.3)	9.4 (0.4)	13.5 (0.5)	18.7 (0.6)	23.9 (0.6)	26.4 (0.6)	30.9 (0.7)
Did not receive a vaccination and accepting	61.0 (0.7)	60.7 (0.7)	57.5 (0.7)	52.0 (0.7)	48.7 (0.7)	46.2 (0.7)	42.5 (0.7)
Did not receive a vaccination and hesitant	29.8 (0.6)	27.9 (0.6)	27.2 (0.6)	27.7 (0.7)	26.5 (0.6)	26.9 (0.6)	26.2 (0.6)
Did not receive a vaccination and skipped question on intent	2.3 (0.2)	2.0 (0.2)	1.8 (0.2)	1.6 (0.2)	0.9 (0.1)	0.5 (0.1)	0.4 (0.1)
<b>Montana</b> (Total N=9,692)							
Received a vaccination	10.6 (0.8)	13.2 (0.9)	16.6 (1.0)	21.2 (1.1)	25.3 (1.2)	31.1 (1.3)	34.2 (1.3)
Did not receive a vaccination and accepting	61.5 (1.3)	58.6 (1.3)	55.4 (1.3)	51.7 (1.4)	47.7 (1.3)	40.7 (1.3)	38.3 (1.3)
Did not receive a vaccination and hesitant	26.2 (1.2)	27.0 (1.2)	27.2 (1.2)	25.7 (1.2)	26.5 (1.2)	27.9 (1.2)	27.2 (1.2)
Did not receive a vaccination and skipped question on intent	1.7 (0.3)	1.2 (0.3)	0.8 (0.2)	1.3 (0.3)	0.5 (0.2)	0.3 (0.1)	0.2 (0.1)
<b>Nebraska</b> (Total N=13,128)							
Received a vaccination	9.3 (0.6)	12.1 (0.7)	14.4 (0.8)	18.1 (0.9)	22.0 (1.0)	27.8 (1.1)	28.5 (1.1)
Did not receive a vaccination and accepting	65.7 (1.0)	63.1 (1.1)	62.0 (1.1)	56.8 (1.2)	54.4 (1.2)	50.5 (1.2)	46.7 (1.2)
Did not receive a vaccination and hesitant	22.7 (0.9)	23.4 (1.0)	22.1 (0.9)	23.8 (1.0)	22.7 (1.0)	21.2 (1.0)	24.5 (1.0)
Did not receive a vaccination and skipped question on intent	2.3 (0.3)	1.3 (0.3)	1.6 (0.3)	1.2 (0.3)	0.9 (0.2)	0.5 (0.2)	0.4 (0.1)
<b>Nevada</b> (Total N=15,010)							
Received a vaccination	7.9 (0.6)	9.9 (0.6)	16.1 (0.8)	19.6 (0.9)	22.9 (0.9)	28.1 (1.0)	30.1 (1.0)
Did not receive a vaccination and accepting	61.7 (1.0)	61.4 (1.0)	58.3 (1.0)	54.1 (1.1)	52.3 (1.1)	46.7 (1.1)	44.7 (1.1)
Did not receive a vaccination and hesitant	27.7 (0.9)	26.0 (0.9)	23.7 (0.9)	24.4 (0.9)	23.8 (0.9)	24.6 (0.9)	24.7 (1.0)

Did not receive a vaccination and skipped question on intent	2.6 (0.3)	2.7 (0.3)	1.9 (0.3)	1.9 (0.3)	1.0 (0.2)	0.5 (0.2)	0.5 (0.2)
<b>New Hampshire</b> (Total N=12,901)							
Received a vaccination	9.0 (0.6)	11.3 (0.7)	14.5 (0.8)	17.9 (0.9)	22.5 (1.0)	24.7 (1.0)	31.2 (1.1)
Did not receive a vaccination and accepting	70.0 (1.0)	67.6 (1.0)	67.4 (1.0)	66.1 (1.1)	55.6 (1.2)	58.0 (1.2)	52.7 (1.2)
Did not receive a vaccination and hesitant	18.8 (0.9)	19.1 (0.9)	16.8 (0.8)	14.5 (0.8)	21.2 (1.0)	17.0 (0.9)	15.6 (0.9)
Did not receive a vaccination and skipped question on intent	2.2 (0.3)	2.1 (0.3)	1.2 (0.2)	1.4 (0.3)	0.7 (0.2)	0.3 (0.1)	0.5 (0.2)
<b>New Jersey</b> (Total N=43,059)							
Received a vaccination	7.7 (0.3)	10.2 (0.4)	15.8 (0.5)	19.2 (0.5)	23.1 (0.6)	26.8 (0.6)	31.2 (0.6)
Did not receive a vaccination and accepting	68.9 (0.6)	67.3 (0.6)	63.0 (0.6)	60.6 (0.6)	56.6 (0.6)	54.8 (0.6)	51.3 (0.6)
Did not receive a vaccination and hesitant	20.4 (0.5)	19.4 (0.5)	18.5 (0.5)	18.0 (0.5)	19.3 (0.5)	17.8 (0.5)	17.0 (0.5)
Did not receive a vaccination and skipped question on intent	2.9 (0.2)	3.1 (0.2)	2.8 (0.2)	2.2 (0.2)	1.0 (0.1)	0.6 (0.1)	0.5 (0.1)
<b>New Mexico</b> (Total N=20,083)							
Received a vaccination	11.1 (0.6)	17.4 (0.8)	22.6 (0.7)	23.5 (0.8)	29.9 (0.9)	34.0 (0.9)	37.9 (0.9)
Did not receive a vaccination and accepting	64.6 (0.9)	63.3 (1.1)	57.5 (0.8)	55.4 (0.9)	49.8 (0.9)	46.1 (0.9)	42.4 (0.9)
Did not receive a vaccination and hesitant	21.1 (0.8)	17.6 (0.8)	17.8 (0.6)	18.9 (0.7)	19.9 (0.7)	19.3 (0.7)	19.4 (0.7)
Did not receive a vaccination and skipped question on intent	3.2 (0.3)	1.7 (0.3)	2.1 (0.2)	2.2 (0.3)	0.4 (0.1)	0.6 (0.1)	0.3 (0.1)
<b>New York</b> (Total N=98,671)							
Received a vaccination	8.9 (0.2)	12.8 (0.3)	16.3 (0.3)	19.8 (0.3)	22.1 (0.4)	26.9 (0.4)	29.3 (0.4)
Did not receive a vaccination and accepting	65.2 (0.4)	63.0 (0.4)	61.1 (0.4)	57.2 (0.4)	55.8 (0.4)	52.5 (0.4)	50.7 (0.4)
Did not receive a vaccination and hesitant	23.1 (0.3)	21.2 (0.3)	20.2 (0.3)	20.9 (0.4)	20.8 (0.4)	20.0 (0.3)	19.4 (0.3)
Did not receive a vaccination and skipped question on intent	2.9 (0.1)	3.0 (0.1)	2.4 (0.1)	2.2 (0.1)	1.3 (0.1)	0.6 (0.1)	0.6 (0.1)
<b>North Carolina</b> (Total N=67,124)							
Received a vaccination	7.4 (0.2)	11.5 (0.3)	16.0 (0.4)	19.5 (0.4)	23.1 (0.4)	25.2 (0.5)	29.0 (0.5)
Did not receive a vaccination and accepting	61.8 (0.5)	59.9 (0.5)	56.1 (0.5)	52.5 (0.5)	50.0 (0.5)	48.2 (0.5)	45.1 (0.5)
Did not receive a vaccination and hesitant	28.0 (0.4)	26.3 (0.4)	25.7 (0.4)	25.7 (0.5)	25.9 (0.5)	26.0 (0.5)	25.5 (0.5)

Did not receive a vaccination and skipped question on intent	2.8 (0.2)	2.4 (0.1)	2.2 (0.1)	2.4 (0.2)	1.1 (0.1)	0.6 (0.1)	0.4 (0.1)
<b>North Dakota</b> (Total N=4,877)							
Received a vaccination	12.3 (1.2)	17.3 (1.4)	19.5 (1.5)	24.4 (1.7)	28.4 (1.7)	32.3 (1.8)	31.7 (1.8)
Did not receive a vaccination and accepting	57.1 (1.8)	52.7 (1.8)	52.9 (1.9)	45.4 (2.0)	44.3 (1.9)	36.9 (1.8)	35.8 (1.8)
Did not receive a vaccination and hesitant	28.6 (1.7)	29.0 (1.7)	26.4 (1.7)	29.3 (1.8)	26.5 (1.7)	30.7 (1.7)	32.2 (1.8)
Did not receive a vaccination and skipped question on intent	2.1 (0.5)	1.0 (0.4)	1.2 (0.4)	0.9 (0.4)	0.8 (0.3)	<0.1 (0.1)	0.3 (0.2)
<b>Ohio</b> (Total N=76,639)							
Received a vaccination	7.1 (0.2)	9.5 (0.3)	12.3 (0.3)	16.2 (0.4)	20.4 (0.4)	23.7 (0.4)	26.7 (0.4)
Did not receive a vaccination and accepting	61.2 (0.4)	59.6 (0.5)	58.0 (0.5)	55.0 (0.5)	51.5 (0.5)	48.9 (0.5)	46.2 (0.5)
Did not receive a vaccination and hesitant	29.0 (0.4)	28.4 (0.4)	27.6 (0.4)	27.1 (0.4)	27.2 (0.4)	26.8 (0.4)	26.4 (0.4)
Did not receive a vaccination and skipped question on intent	2.7 (0.1)	2.4 (0.1)	2.2 (0.1)	1.7 (0.1)	0.9 (0.1)	0.5 (0.1)	0.7 (0.1)
<b>Oklahoma</b> (Total N=28,454)							
Received a vaccination	12.9 (0.5)	17.3 (0.6)	19.3 (0.6)	23.2 (0.7)	25.6 (0.7)	28.4 (0.7)	32.9 (0.8)
Did not receive a vaccination and accepting	56.0 (0.7)	52.0 (0.8)	50.5 (0.8)	46.4 (0.8)	44.5 (0.8)	43.2 (0.8)	37.9 (0.8)
Did not receive a vaccination and hesitant	28.9 (0.7)	28.8 (0.7)	28.3 (0.7)	28.7 (0.7)	29.0 (0.7)	27.7 (0.7)	28.6 (0.8)
Did not receive a vaccination and skipped question on intent	2.1 (0.2)	1.9 (0.2)	1.9 (0.2)	1.7 (0.2)	0.8 (0.1)	0.6 (0.1)	0.6 (0.1)
<b>Oregon</b> (Total N=29,719)							
Received a vaccination	8.4 (0.4)	11.8 (0.5)	16.3 (0.5)	18.9 (0.6)	23.4 (0.7)	26.0 (0.7)	29.6 (0.7)
Did not receive a vaccination and accepting	68.6 (0.7)	64.0 (0.7)	62.6 (0.7)	58.9 (0.8)	56.3 (0.8)	53.2 (0.8)	49.5 (0.8)
Did not receive a vaccination and hesitant	21.1 (0.6)	22.6 (0.6)	19.5 (0.6)	20.9 (0.6)	19.5 (0.6)	20.4 (0.6)	20.5 (0.6)
Did not receive a vaccination and skipped question on intent	1.9 (0.2)	1.6 (0.2)	1.6 (0.2)	1.3 (0.2)	0.8 (0.1)	0.4 (0.1)	0.5 (0.1)
<b>Pennsylvania</b> (Total N=83,984)							
Received a vaccination	7.9 (0.2)	10.8 (0.3)	14.6 (0.3)	18.2 (0.4)	22.9 (0.4)	26.5 (0.4)	29.7 (0.4)
Did not receive a vaccination and accepting	64.3 (0.4)	63.7 (0.4)	61.7 (0.4)	56.4 (0.5)	53.8 (0.5)	49.9 (0.5)	46.8 (0.5)
Did not receive a vaccination and hesitant	25.3 (0.4)	23.4 (0.4)	21.8 (0.4)	23.2 (0.4)	22.5 (0.4)	23.1 (0.4)	23.1 (0.4)

Did not receive a vaccination and skipped question on intent	2.6 (0.1)	2.1 (0.1)	2.0 (0.1)	2.2 (0.1)	0.9 (0.1)	0.5 (0.1)	0.4 (0.1)
<b>Rhode Island</b> (Total N=7,776)							
Received a vaccination	8.7 (0.8)	11.6 (0.9)	12.6 (1.0)	15.6 (1.1)	17.3 (1.2)	20.5 (1.2)	26.6 (1.3)
Did not receive a vaccination and accepting	72.3 (1.3)	69.4 (1.3)	69.5 (1.4)	66.9 (1.5)	62.3 (1.5)	63.3 (1.5)	57.6 (1.5)
Did not receive a vaccination and hesitant	17.1 (1.1)	16.8 (1.1)	15.6 (1.1)	14.8 (1.1)	19.3 (1.3)	16.0 (1.1)	15.2 (1.1)
Did not receive a vaccination and skipped question on intent	1.9 (0.4)	2.1 (0.4)	2.4 (0.5)	2.7 (0.5)	1.1 (0.3)	0.2 (0.2)	0.6 (0.2)
<b>South Carolina</b> (Total N=40,479)							
Received a vaccination	5.7 (0.3)	9.1 (0.4)	14.8 (0.5)	18.1 (0.5)	21.8 (0.6)	23.5 (0.6)	28.0 (0.6)
Did not receive a vaccination and accepting	58.9 (0.6)	57.2 (0.6)	53.3 (0.6)	51.6 (0.7)	49.4 (0.7)	44.7 (0.7)	42.7 (0.7)
Did not receive a vaccination and hesitant	31.7 (0.6)	30.6 (0.6)	29.9 (0.6)	28.1 (0.6)	27.3 (0.6)	31.3 (0.6)	28.8 (0.6)
Did not receive a vaccination and skipped question on intent	3.7 (0.2)	3.2 (0.2)	2.0 (0.2)	2.2 (0.2)	1.5 (0.2)	0.5 (0.1)	0.5 (0.1)
<b>South Dakota</b> (Total N=6,559)							
Received a vaccination	13.4 (1.1)	14.4 (1.1)	19.7 (1.3)	22.1 (1.4)	26.0 (1.5)	34.3 (1.6)	34.9 (1.6)
Did not receive a vaccination and accepting	61.2 (1.5)	57.9 (1.6)	55.2 (1.6)	50.3 (1.7)	46.3 (1.7)	42.4 (1.6)	38.1 (1.6)
Did not receive a vaccination and hesitant	23.5 (1.3)	26.4 (1.4)	24.0 (1.4)	26.3 (1.5)	26.7 (1.5)	23.3 (1.4)	26.6 (1.5)
Did not receive a vaccination and skipped question on intent	1.9 (0.4)	1.4 (0.4)	1.1 (0.3)	1.2 (0.4)	1.1 (0.3)	<0.1 (0.1)	0.4 (0.2)
<b>Tennessee</b> (Total N=41,245)							
Received a vaccination	9.7 (0.4)	11.1 (0.4)	13.5 (0.4)	15.5 (0.5)	18.7 (0.5)	21.7 (0.6)	24.0 (0.6)
Did not receive a vaccination and accepting	57.9 (0.6)	55.4 (0.6)	54.2 (0.6)	52.5 (0.7)	50.1 (0.7)	47.6 (0.7)	44.4 (0.7)
Did not receive a vaccination and hesitant	29.6 (0.6)	31.0 (0.6)	30.0 (0.6)	29.5 (0.6)	30.2 (0.6)	30.0 (0.6)	31.0 (0.6)
Did not receive a vaccination and skipped question on intent	2.8 (0.2)	2.5 (0.2)	2.3 (0.2)	2.4 (0.2)	1.0 (0.1)	0.6 (0.1)	0.5 (0.1)
<b>Texas</b> (Total N=135,030)							
Received a vaccination	10.6 (0.2)	13.4 (0.2)	16.7 (0.3)	20.2 (0.3)	24.0 (0.3)	26.1 (0.3)	28.1 (0.3)
Did not receive a vaccination and accepting	60.2 (0.3)	58.4 (0.3)	56.2 (0.3)	53.1 (0.4)	50.1 (0.4)	48.2 (0.4)	47.8 (0.4)
Did not receive a vaccination and hesitant	26.3 (0.3)	25.4 (0.3)	24.5 (0.3)	24.4 (0.3)	24.9 (0.3)	25.2 (0.3)	23.7 (0.3)

Did not receive a vaccination and skipped question on intent	3.0 (0.1)	2.8 (0.1)	2.6 (0.1)	2.3 (0.1)	1.1 (0.1)	0.5 (0.1)	0.4 (<0.1)
<b>Utah</b> (Total N=18,770)							
Received a vaccination	8.3 (0.5)	11.8 (0.6)	16.1 (0.7)	17.9 (0.8)	22.7 (0.8)	23.5 (0.8)	26.5 (0.9)
Did not receive a vaccination and accepting	68.4 (0.9)	63.9 (0.9)	62.5 (0.9)	58.7 (1.0)	56.3 (1.0)	54.2 (1.0)	52.3 (1.0)
Did not receive a vaccination and hesitant	21.3 (0.8)	22.6 (0.8)	20.0 (0.8)	22.2 (0.8)	20.4 (0.8)	22.0 (0.8)	20.8 (0.8)
Did not receive a vaccination and skipped question on intent	2.0 (0.3)	1.7 (0.2)	1.4 (0.2)	1.2 (0.2)	0.7 (0.2)	0.2 (0.1)	0.5 (0.1)
<b>Vermont</b> (Total N=6,270)							
Received a vaccination	9.5 (0.9)	13.6 (1.1)	14.2 (1.1)	17.5 (1.3)	20.9 (1.4)	25.9 (1.5)	29.8 (1.6)
Did not receive a vaccination and accepting	70.8 (1.4)	71.9 (1.5)	70.5 (1.5)	68.3 (1.6)	62.3 (1.7)	58.5 (1.7)	55.8 (1.8)
Did not receive a vaccination and hesitant	18.0 (1.2)	13.4 (1.1)	14.3 (1.1)	13.5 (1.2)	16.6 (1.3)	15.1 (1.2)	14.1 (1.2)
Did not receive a vaccination and skipped question on intent	1.7 (0.4)	1.1 (0.3)	1.1 (0.3)	0.7 (0.3)	0.2 (0.1)	0.5 (0.2)	0.3 (0.2)
<b>Virginia</b> (Total N=59,914)							
Received a vaccination	7.8 (0.3)	11.3 (0.3)	16.0 (0.4)	20.4 (0.4)	23.1 (0.5)	26.4 (0.5)	29.3 (0.5)
Did not receive a vaccination and accepting	66.3 (0.5)	64.1 (0.5)	60.8 (0.5)	56.7 (0.5)	54.3 (0.5)	52.2 (0.5)	50.4 (0.6)
Did not receive a vaccination and hesitant	23.2 (0.4)	22.0 (0.4)	21.0 (0.4)	21.2 (0.4)	21.5 (0.4)	20.8 (0.4)	19.6 (0.4)
Did not receive a vaccination and skipped question on intent	2.6 (0.2)	2.5 (0.2)	2.2 (0.2)	1.6 (0.1)	1.2 (0.1)	0.6 (0.1)	0.6 (0.1)
<b>Washington</b> (Total N=50,088)							
Received a vaccination	7.0 (0.3)	10.9 (0.4)	15.5 (0.4)	20.7 (0.5)	23.6 (0.5)	26.2 (0.5)	27.8 (0.5)
Did not receive a vaccination and accepting	71.1 (0.5)	69.0 (0.5)	65.0 (0.5)	60.4 (0.6)	57.6 (0.6)	55.6 (0.6)	53.8 (0.6)
Did not receive a vaccination and hesitant	20.0 (0.5)	18.4 (0.4)	17.5 (0.4)	17.6 (0.5)	17.9 (0.5)	17.9 (0.5)	18.0 (0.5)
Did not receive a vaccination and skipped question on intent	1.9 (0.2)	1.7 (0.1)	2.0 (0.2)	1.4 (0.1)	0.8 (0.1)	0.3 (0.1)	0.4 (0.1)
<b>West Virginia</b> (Total N=16,605)							
Received a vaccination	13.3 (0.7)	15.9 (0.7)	20.8 (0.8)	23.1 (0.9)	26.2 (0.9)	31.1 (1.0)	32.6 (1.0)
Did not receive a vaccination and accepting	54.3 (1.0)	54.5 (1.0)	51.3 (1.0)	47.6 (1.1)	44.3 (1.0)	42.0 (1.1)	40.8 (1.1)
Did not receive a vaccination and hesitant	29.4 (0.9)	27.7 (0.9)	26.3 (0.9)	27.0 (0.9)	28.1 (0.9)	26.8 (0.9)	26.0 (1.0)

Did not receive a vaccination and skipped question on intent	3.0 (0.3)	1.9 (0.3)	1.6 (0.3)	2.3 (0.3)	1.4 (0.3)	0.2 (0.1)	0.6 (0.2)
<b>Wisconsin</b> (Total N=38,471)							
Received a vaccination	7.3 (0.3)	10.4 (0.4)	14.0 (0.5)	19.1 (0.5)	23.4 (0.6)	26.3 (0.6)	29.6 (0.6)
Did not receive a vaccination and accepting	67.2 (0.6)	63.4 (0.6)	61.1 (0.6)	57.3 (0.7)	52.1 (0.7)	50.5 (0.7)	46.2 (0.7)
Did not receive a vaccination and hesitant	23.6 (0.6)	24.5 (0.6)	23.3 (0.6)	22.3 (0.6)	23.4 (0.6)	22.9 (0.6)	23.9 (0.6)
Did not receive a vaccination and skipped question on intent	1.8 (0.2)	1.7 (0.2)	1.6 (0.2)	1.3 (0.2)	1.0 (0.1)	0.3 (0.1)	0.4 (0.1)
<b>Wyoming</b> (Total N=4,615)							
Received a vaccination	10.8 (1.2)	14.5 (1.3)	19.6 (1.6)	20.4 (1.6)	30.6 (1.8)	35.8 (1.9)	35.4 (1.9)
Did not receive a vaccination and accepting	54.5 (1.9)	51.3 (1.9)	48.9 (2.0)	42.9 (2.0)	38.8 (1.9)	33.1 (1.8)	29.2 (1.8)
Did not receive a vaccination and hesitant	32.3 (1.8)	32.4 (1.8)	30.4 (1.8)	34.9 (1.9)	30.0 (1.8)	30.8 (1.8)	34.3 (1.9)
Did not receive a vaccination and skipped question on intent	2.3 (0.6)	1.8 (0.5)	1.1 (0.4)	1.8 (0.5)	0.6 (0.3)	0.4 (0.2)	1.1 (0.4)

\* Non-Hispanic race/ethnicity groups.

\*\* 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 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
<b>Overall</b> (Total N=388,791)							
Received two COVID-19 vaccinations	18.0 (0.3)	21.3 (0.2)	26.0 (0.2)	33.6 (0.2)	42.3 (0.2)	50.5 (0.2)	57.4 (0.2)
<b>By Healthcare Worker Status:</b>							
<b>Healthcare Workers</b> (Total N=94,551)							
Received two COVID-19 vaccinations	29.2 (0.5)	38.6 (0.4)	52.8 (0.4)	66.4 (0.4)	77.9 (0.3)	84.8 (0.3)	87.4 (0.3)
<b>Non-Healthcare Workers</b> (Total N=104,529)							
Received two COVID-19 vaccinations	9.0 (0.5)	11.8 (0.3)	17.0 (0.3)	25.7 (0.4)	36.8 (0.4)	46.4 (0.3)	53.1 (0.3)
<b>By Age:</b>							
<b>65+ years</b> (Total N=167,722)							
Received two COVID-19 vaccinations	6.1 (0.4)	6.4 (0.2)	8.0 (0.2)	15.7 (0.2)	25.8 (0.2)	37.1 (0.2)	48.8 (0.2)
<b>45-64 years</b> (Total N=106,874)							
Received two COVID-19 vaccinations	22.5 (0.6)	26.6 (0.4)	35.3 (0.4)	44.8 (0.4)	52.8 (0.4)	58.3 (0.3)	61.7 (0.3)
<b>25-44 years</b> (Total N=81,506)							
Received two COVID-19 vaccinations	22.9 (0.6)	30.1 (0.5)	38.4 (0.5)	47.3 (0.5)	57.8 (0.4)	64.8 (0.4)	67.5 (0.4)
<b>18-24 years</b> (Total N=7,302)							
Received two COVID-19 vaccinations	14.5 (1.6)	24.7 (1.4)	32.1 (1.5)	41.0 (1.5)	52.6 (1.4)	61.6 (1.4)	67.0 (1.3)
<b>By Eligible Health Conditions:</b>							
<b>Any Eligible Health Condition</b> (Total N=138,897)							
Received two COVID-19 vaccinations	12.7 (0.5)	13.7 (0.3)	17.3 (0.3)	25.1 (0.3)	34.0 (0.3)	43.1 (0.3)	51.8 (0.3)
<b>No Eligible Health Condition</b> (Total N=251,545)							

Received two COVID-19 vaccinations	20.1 (0.4)	24.8 (0.3)	30.3 (0.3)	38.3 (0.3)	47.3 (0.2)	55.1 (0.2)	60.9 (0.2)
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**By Race/Ethnicity:**

**Hispanic** (Total N=29,553)

Received two COVID-19 vaccinations	18.3 (1.0)	23.7 (0.8)	28.1 (0.7)	36.7 (0.7)	45.5 (0.7)	52.0 (0.7)	56.5 (0.6)
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**American Indian or Alaska Native\*** (Total N=4,860)

Received two COVID-19 vaccinations	17.6 (2.5)	19.4 (1.8)	26.9 (1.7)	41.2 (1.9)	44.3 (1.7)	53.9 (1.6)	61.5 (1.6)
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**Asian\*** (Total N=8,588)

Received two COVID-19 vaccinations	23.0 (1.9)	31.6 (1.5)	34.2 (1.4)	38.6 (1.4)	47.0 (1.3)	58.2 (1.2)	62.5 (1.1)
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**Black or African American\*** (Total N=19,420)

Received two COVID-19 vaccinations	18.2 (1.5)	18.9 (0.9)	26.9 (0.9)	32.2 (0.9)	41.8 (0.8)	48.7 (0.8)	53.3 (0.7)
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**Native Hawaiian or Pacific Islander\*** (Total N=394)

Received two COVID-19 vaccinations	NR**	NR**	NR**	NR**	47.7 (4.9)	56.9 (4.3)	59.4 (3.9)
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**Multiracial or Other\*** (Total N=8,190)

Received two COVID-19 vaccinations	23.6 (2.2)	25.3 (1.5)	31.9 (1.5)	39.9 (1.5)	48.6 (1.3)	54.9 (1.2)	60.8 (1.1)
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**White\*** (Total N=289,131)

Received two COVID-19 vaccinations	17.8 (0.3)	20.9 (0.2)	25.2 (0.2)	32.8 (0.2)	41.7 (0.2)	50.2 (0.2)	57.6 (0.2)
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**By Gender:**

**Female** (Total N=251,307)

Received two COVID-19 vaccinations	18.5 (0.4)	22.3 (0.3)	27.2 (0.2)	35.0 (0.3)	43.9 (0.2)	51.6 (0.2)	58.6 (0.2)
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**Male** (Total N=109,653)

Received two COVID-19 vaccinations	17.9 (0.6)	20.2 (0.4)	24.1 (0.4)	31.5 (0.4)	40.2 (0.4)	48.9 (0.3)	55.7 (0.3)
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**Other** (Total N=1,741)

Received two COVID-19 vaccinations	NR**	27.1 (3.3)	35.3 (3.0)	37.3 (3.0)	50.0 (2.9)	62.5 (2.6)	60.8 (2.4)
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**By State:**

**Alabama** (Total N=4,911)

Received two COVID-19 vaccinations	21.2 (3.1)	18.5 (1.9)	24.7 (1.9)	31.9 (2.0)	34.1 (1.6)	43.5 (1.4)	50.0 (1.5)
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<b>Alaska</b> (Total N=2,319)								
Received two COVID-19 vaccinations	22.0 (3.6)	30.9 (2.9)	24.2 (2.3)	33.1 (3.0)	50.4 (2.5)	63.7 (2.3)	68.4 (2.2)	
<b>Arizona</b> (Total N=8,387)								
Received two COVID-19 vaccinations	18.8 (2.4)	18.4 (1.4)	22.7 (1.3)	29.2 (1.5)	34.1 (1.2)	43.3 (1.1)	51.0 (1.1)	
<b>Arkansas</b> (Total N=4,138)								
Received two COVID-19 vaccinations	26.9 (3.2)	25.8 (2.0)	25.8 (1.8)	38.1 (2.1)	51.0 (1.8)	56.3 (1.8)	68.7 (1.6)	
<b>California</b> (Total N=32,390)								
Received two COVID-19 vaccinations	22.9 (1.3)	23.7 (0.8)	22.5 (0.7)	24.5 (0.7)	33.5 (0.6)	43.9 (0.6)	51.9 (0.6)	
<b>Colorado</b> (Total N=7,152)								
Received two COVID-19 vaccinations	22.1 (2.4)	29.8 (1.8)	34.0 (1.6)	40.3 (1.7)	51.7 (1.4)	54.0 (1.3)	53.1 (1.2)	
<b>Connecticut</b> (Total N=5,852)								
Received two COVID-19 vaccinations	14.7 (2.1)	21.4 (1.7)	26.2 (1.6)	35.2 (1.8)	51.1 (1.6)	58.5 (1.4)	58.8 (1.3)	
<b>Delaware</b> (Total N=1,876)								
Received two COVID-19 vaccinations	NR**	20.4 (2.9)	15.4 (2.1)	22.7 (2.6)	26.7 (2.4)	43.9 (2.5)	62.3 (2.4)	
<b>District Of Columbia</b> (Total N=570)								
Received two COVID-19 vaccinations	NR**	NR**	NR**	80.4 (2.1)	NR**	55.3 (4.8)	59.9 (4.7)	
<b>Florida</b> (Total N=25,595)								
Received two COVID-19 vaccinations	9.2 (0.8)	12.9 (0.7)	19.8 (0.7)	37.1 (0.9)	50.9 (0.7)	56.8 (0.7)	62.7 (0.7)	
<b>Georgia</b> (Total N=9,614)								
Received two COVID-19 vaccinations	15.8 (1.8)	17.0 (1.2)	21.0 (1.1)	26.5 (1.2)	41.6 (1.2)	57.4 (1.1)	68.0 (1.0)	
<b>Hawaii</b> (Total N=1,752)								
Received two COVID-19 vaccinations	NR**	25.3 (3.1)	28.4 (2.9)	38.1 (3.1)	54.0 (2.8)	60.0 (2.6)	66.2 (2.4)	
<b>Idaho</b> (Total N=2,813)								
Received two COVID-19 vaccinations	25.2 (4.2)	22.3 (2.7)	28.5 (2.4)	27.4 (2.5)	37.4 (2.2)	48.9 (2.0)	59.3 (1.9)	
<b>Illinois</b> (Total N=15,016)								
Received two COVID-19 vaccinations	26.9 (1.9)	29.2 (1.3)	28.0 (1.1)	32.3 (1.1)	31.7 (0.9)	36.9 (0.8)	45.9 (0.8)	
<b>Indiana</b> (Total N=9,347)								
Received two COVID-19 vaccinations	29.0 (2.3)	28.1 (1.4)	34.5 (1.4)	35.6 (1.4)	46.2 (1.2)	54.1 (1.1)	59.5 (1.1)	
<b>Iowa</b> (Total N=4,960)								

Received two COVID-19 vaccinations <b>Kansas</b> (Total N=4,147)	11.0 (2.2)	22.3 (2.1)	32.9 (2.0)	45.8 (2.2)	42.7 (1.6)	41.8 (1.5)	40.7 (1.4)
Received two COVID-19 vaccinations <b>Kentucky</b> (Total N=5,825)	18.8 (2.7)	26.5 (2.3)	32.6 (2.2)	39.9 (2.2)	46.2 (1.8)	49.7 (1.7)	51.5 (1.6)
Received two COVID-19 vaccinations <b>Louisiana</b> (Total N=6,317)	11.1 (1.8)	15.0 (1.4)	25.7 (1.6)	35.8 (1.7)	48.3 (1.6)	54.0 (1.5)	60.5 (1.4)
Received two COVID-19 vaccinations <b>Maine</b> (Total N=2,538)	23.8 (2.2)	21.2 (1.6)	24.1 (1.5)	45.3 (1.8)	54.5 (1.5)	55.8 (1.4)	58.6 (1.3)
Received two COVID-19 vaccinations <b>Maryland</b> (Total N=5,538)	20.7 (3.5)	32.5 (2.9)	33.6 (2.7)	44.3 (2.8)	46.8 (2.4)	49.7 (2.2)	58.1 (2.1)
Received two COVID-19 vaccinations <b>Massachusetts</b> (Total N=5,727)	15.7 (2.4)	15.9 (1.6)	23.9 (1.6)	35.1 (1.8)	41.1 (1.6)	50.1 (1.5)	57.8 (1.4)
Received two COVID-19 vaccinations <b>Michigan</b> (Total N=17,811)	25.2 (2.8)	29.4 (2.0)	32.2 (1.8)	35.6 (1.8)	43.5 (1.6)	48.6 (1.4)	49.2 (1.3)
Received two COVID-19 vaccinations <b>Minnesota</b> (Total N=6,072)	18.4 (1.4)	21.0 (1.0)	27.3 (0.9)	35.6 (1.0)	47.0 (0.9)	56.8 (0.8)	62.8 (0.8)
Received two COVID-19 vaccinations <b>Mississippi</b> (Total N=4,192)	20.6 (2.6)	32.3 (2.2)	31.9 (1.7)	35.8 (1.7)	38.2 (1.4)	46.8 (1.4)	58.0 (1.3)
Received two COVID-19 vaccinations <b>Missouri</b> (Total N=6,750)	12.2 (2.6)	15.1 (1.8)	14.8 (1.5)	22.0 (1.8)	36.9 (1.7)	45.2 (1.7)	56.6 (1.6)
Received two COVID-19 vaccinations <b>Montana</b> (Total N=2,105)	20.2 (2.6)	30.0 (2.0)	32.1 (1.7)	32.0 (1.6)	36.6 (1.3)	47.1 (1.3)	53.7 (1.2)
Received two COVID-19 vaccinations <b>Nebraska</b> (Total N=2,598)	NR**	25.1 (3.0)	31.4 (2.9)	41.5 (3.1)	37.3 (2.5)	45.8 (2.3)	53.3 (2.2)
Received two COVID-19 vaccinations <b>Nevada</b> (Total N=2,998)	15.6 (3.1)	22.5 (2.6)	35.3 (2.8)	39.4 (2.9)	42.0 (2.3)	46.5 (2.1)	58.0 (2.0)
Received two COVID-19 vaccinations <b>New Hampshire</b> (Total N=2,414)	21.3 (3.9)	18.1 (2.4)	16.1 (1.9)	27.0 (2.2)	35.9 (2.1)	51.8 (1.9)	57.4 (1.9)
Received two COVID-19 vaccinations	21.1 (4.0)	23.4 (2.8)	33.1 (2.7)	38.9 (2.8)	41.3 (2.5)	47.6 (2.3)	56.6 (2.0)

<b>New Jersey</b> (Total N=8,548)								
Received two COVID-19 vaccinations	14.4 (1.9)	16.7 (1.4)	22.0 (1.3)	28.7 (1.4)	37.0 (1.3)	46.3 (1.2)	55.6 (1.1)	
<b>New Mexico</b> (Total N=5,315)								
Received two COVID-19 vaccinations	24.8 (3.4)	20.2 (2.0)	30.2 (1.6)	34.8 (1.8)	44.1 (1.6)	57.0 (1.5)	62.2 (1.4)	
<b>New York</b> (Total N=19,613)								
Received two COVID-19 vaccinations	11.3 (1.0)	16.4 (0.8)	25.1 (0.9)	36.0 (1.0)	46.6 (0.9)	57.4 (0.8)	60.3 (0.7)	
<b>North Carolina</b> (Total N=14,190)								
Received two COVID-19 vaccinations	14.7 (1.5)	19.7 (1.1)	21.1 (0.9)	31.8 (1.1)	45.0 (1.0)	55.4 (0.9)	62.2 (0.9)	
<b>North Dakota</b> (Total N=1,161)								
Received two COVID-19 vaccinations	NR**	17.4 (3.3)	32.3 (3.9)	50.0 (4.1)	52.4 (3.4)	57.2 (3.1)	51.6 (3.1)	
<b>Ohio</b> (Total N=13,428)								
Received two COVID-19 vaccinations	8.3 (1.2)	14.6 (1.0)	25.6 (1.1)	33.1 (1.2)	42.8 (1.0)	47.9 (0.9)	53.7 (0.9)	
<b>Oklahoma</b> (Total N=6,964)								
Received two COVID-19 vaccinations	21.5 (2.0)	19.9 (1.4)	25.8 (1.4)	44.2 (1.7)	54.2 (1.4)	58.5 (1.4)	64.4 (1.3)	
<b>Oregon</b> (Total N=5,689)								
Received two COVID-19 vaccinations	17.9 (2.5)	18.1 (1.6)	22.8 (1.5)	31.3 (1.8)	45.4 (1.5)	52.1 (1.5)	64.2 (1.3)	
<b>Pennsylvania</b> (Total N=15,912)								
Received two COVID-19 vaccinations	21.6 (1.6)	26.9 (1.1)	26.5 (1.0)	31.9 (1.1)	37.4 (0.9)	44.1 (0.8)	51.1 (0.8)	
<b>Rhode Island</b> (Total N=1,227)								
Received two COVID-19 vaccinations	NR**	28.0 (3.7)	31.5 (3.8)	36.0 (3.9)	44.3 (3.6)	47.9 (3.2)	54.5 (2.7)	
<b>South Carolina</b> (Total N=7,701)								
Received two COVID-19 vaccinations	26.8 (2.7)	25.0 (1.7)	24.1 (1.3)	32.7 (1.5)	43.2 (1.3)	54.1 (1.2)	60.6 (1.2)	
<b>South Dakota</b> (Total N=1,511)								
Received two COVID-19 vaccinations	NR**	23.5 (3.4)	39.5 (3.3)	48.3 (3.7)	46.7 (3.1)	55.7 (2.7)	58.7 (2.6)	
<b>Tennessee</b> (Total N=6,887)								
Received two COVID-19 vaccinations	21.8 (2.0)	29.8 (1.6)	49.8 (1.6)	55.2 (1.8)	53.4 (1.5)	53.8 (1.3)	58.5 (1.3)	
<b>Texas</b> (Total N=28,382)								
Received two COVID-19 vaccinations	16.4 (1.0)	19.7 (0.7)	28.2 (0.7)	36.9 (0.8)	45.8 (0.7)	54.5 (0.7)	62.5 (0.6)	
<b>Utah</b> (Total N=3,569)								

Received two COVID-19 vaccinations <b>Vermont</b> (Total N=1,114)	11.0 (2.5)	14.1 (1.7)	26.9 (2.0)	35.3 (2.3)	49.2 (1.9)	59.4 (1.8)	62.3 (1.8)
Received two COVID-19 vaccinations <b>Virginia</b> (Total N=12,162)	NR**	31.1 (4.0)	37.9 (3.9)	47.0 (4.3)	50.8 (3.6)	59.9 (3.2)	63.2 (3.0)
Received two COVID-19 vaccinations <b>Washington</b> (Total N=10,197)	19.8 (1.8)	23.3 (1.3)	23.6 (1.1)	27.9 (1.1)	39.2 (1.0)	47.5 (1.0)	57.7 (1.0)
Received two COVID-19 vaccinations <b>West Virginia</b> (Total N=3,952)	17.7 (2.0)	23.1 (1.4)	23.6 (1.2)	29.5 (1.3)	36.3 (1.1)	46.2 (1.1)	59.7 (1.0)
Received two COVID-19 vaccinations <b>Wisconsin</b> (Total N=7,677)	21.5 (2.7)	29.1 (2.2)	37.4 (2.0)	46.7 (2.2)	53.0 (1.9)	61.9 (1.8)	66.4 (1.7)
Received two COVID-19 vaccinations <b>Wyoming</b> (Total N=1,131)	17.5 (2.3)	27.5 (1.8)	26.4 (1.5)	32.1 (1.5)	38.1 (1.3)	50.2 (1.3)	59.4 (1.2)
Received two COVID-19 vaccinations	NR**	18.0 (3.6)	15.2 (3.1)	32.7 (4.2)	43.7 (3.3)	49.2 (3.2)	55.9 (3.0)

\* Non-Hispanic race/ethnicity groups.

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

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

**Table D.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
<b>Overall</b> (Total N=361,042)							
Concerned about a side effect	73.4 (0.2)	73.0 (0.2)	73.2 (0.2)	73.6 (0.2)	69.1 (0.2)	68.7 (0.2)	69.6 (0.2)
<b>By Healthcare Worker Status:</b>							
<b>Healthcare Workers</b> (Total N=21,755)							
Concerned about a side effect	74.9 (0.9)	77.1 (0.7)	76.9 (0.7)	75.4 (0.8)	72.1 (0.8)	70.4 (0.9)	72.4 (0.9)
<b>Non-Healthcare Workers</b> (Total N=149,429)							
Concerned about a side effect	72.5 (0.4)	72.2 (0.3)	72.5 (0.3)	72.6 (0.3)	67.0 (0.3)	65.6 (0.3)	66.6 (0.3)
<b>By Age:</b>							
<b>65+ years</b> (Total N=45,537)							
Concerned about a side effect	72.3 (0.7)	73.1 (0.5)	74.3 (0.5)	74.7 (0.5)	70.0 (0.6)	70.6 (0.6)	71.2 (0.6)
<b>45-64 years</b> (Total N=120,563)							
Concerned about a side effect	73.4 (0.4)	73.5 (0.3)	74.3 (0.3)	75.5 (0.3)	69.7 (0.3)	69.9 (0.4)	71.4 (0.3)
<b>25-44 years</b> (Total N=125,206)							
Concerned about a side effect	74.6 (0.4)	74.2 (0.3)	74.0 (0.3)	73.6 (0.3)	69.2 (0.3)	68.2 (0.4)	68.6 (0.4)
<b>18-24 years</b> (Total N=23,058)							
Concerned about a side effect	74.9 (0.9)	73.4 (0.7)	73.3 (0.7)	73.2 (0.8)	69.0 (0.8)	68.3 (0.8)	68.5 (0.9)
<b>By Eligible Health Conditions:</b>							

<b>Any Eligible Health Condition</b> (Total N=95,484)							
Concerned about a side effect	78.5 (0.4)	78.5 (0.3)	79.3 (0.3)	79.8 (0.3)	76.2 (0.4)	78.1 (0.3)	78.7 (0.4)
<b>No Eligible Health Condition</b> (Total N=257,420)							
Concerned about a side effect	72.0 (0.3)	71.7 (0.2)	71.7 (0.2)	72.0 (0.2)	67.0 (0.2)	65.9 (0.3)	66.7 (0.3)
<b>By Race/Ethnicity:</b>							
<b>Hispanic</b> (Total N=40,231)							
Concerned about a side effect	77.4 (0.6)	77.6 (0.5)	76.7 (0.5)	78.1 (0.5)	72.9 (0.6)	73.0 (0.6)	73.4 (0.6)
<b>American Indian or Alaska Native*</b> (Total N=4,448)							
Concerned about a side effect	71.3 (2.2)	70.7 (1.7)	74.2 (1.6)	71.3 (1.7)	71.6 (1.8)	69.7 (1.9)	68.8 (1.9)
<b>Asian*</b> (Total N=3,148)							
Concerned about a side effect	78.9 (2.3)	76.7 (1.7)	79.0 (1.7)	74.4 (2.0)	73.1 (2.1)	70.4 (2.2)	75.3 (2.2)
<b>Black or African American*</b> (Total N=31,051)							
Concerned about a side effect	80.7 (0.7)	78.1 (0.5)	79.0 (0.6)	80.0 (0.6)	78.2 (0.6)	78.1 (0.7)	80.5 (0.7)
<b>Native Hawaiian or Pacific Islander*</b> (Total N=505)							
Concerned about a side effect	NR**	63.7 (4.0)	82.7 (3.3)	NR**	71.0 (4.2)	NR**	74.7 (4.1)
<b>Multiracial or Other*</b> (Total N=19,627)							
Concerned about a side effect	70.2 (1.1)	72.8 (0.8)	72.6 (0.8)	73.0 (0.8)	67.4 (0.9)	68.0 (0.9)	69.1 (0.9)
<b>White*</b> (Total N=211,142)							
Concerned about a side effect	72.5 (0.3)	72.2 (0.2)	72.6 (0.2)	72.7 (0.3)	67.5 (0.3)	66.9 (0.3)	67.4 (0.3)
<b>By Gender:</b>							
<b>Female</b> (Total N=208,281)							
Concerned about a side effect	78.8 (0.3)	79.0 (0.2)	79.1 (0.2)	79.8 (0.2)	75.7 (0.3)	75.5 (0.3)	77.0 (0.3)



<b>Male</b> (Total N=94,771)								
Concerned about a side effect	68.4 (0.5)	67.8 (0.4)	68.3 (0.4)	67.8 (0.4)	62.5 (0.4)	61.8 (0.4)	62.1 (0.4)	
<b>Other</b> (Total N=5,377)								
Concerned about a side effect	67.0 (2.1)	64.6 (1.7)	68.0 (1.6)	70.1 (1.6)	61.9 (1.7)	65.2 (1.7)	61.9 (1.7)	
<b>By State:</b>								
<b>Alabama</b> (Total N=7,487)								
Concerned about a side effect	75.1 (1.6)	73.2 (1.2)	71.3 (1.3)	73.7 (1.3)	72.1 (1.4)	70.6 (1.4)	68.3 (1.5)	
<b>Alaska</b> (Total N=1,127)								
Concerned about a side effect	75.9 (4.2)	69.0 (3.4)	75.6 (3.1)	72.9 (3.5)	72.9 (3.4)	60.0 (4.1)	65.5 (3.8)	
<b>Arizona</b> (Total N=7,393)								
Concerned about a side effect	75.3 (1.6)	74.5 (1.2)	72.5 (1.3)	69.3 (1.4)	70.8 (1.4)	65.9 (1.5)	65.8 (1.5)	
<b>Arkansas</b> (Total N=4,704)								
Concerned about a side effect	75.9 (1.9)	71.9 (1.6)	74.0 (1.7)	76.4 (1.6)	72.1 (1.7)	71.5 (1.7)	75.8 (1.7)	
<b>California</b> (Total N=24,175)								
Concerned about a side effect	73.5 (0.9)	75.7 (0.6)	76.3 (0.7)	74.7 (0.7)	70.3 (0.8)	70.1 (0.8)	70.0 (0.8)	
<b>Colorado</b> (Total N=5,393)								
Concerned about a side effect	70.9 (2.1)	70.5 (1.5)	68.8 (1.6)	70.1 (1.6)	64.1 (1.7)	64.9 (1.7)	67.9 (1.7)	
<b>Connecticut</b> (Total N=3,441)								
Concerned about a side effect	76.6 (2.3)	77.3 (1.7)	75.6 (1.8)	80.4 (1.7)	73.5 (2.0)	74.7 (2.0)	77.7 (2.0)	
<b>Delaware</b> (Total N=1,390)								
Concerned about a side effect	79.2 (3.5)	80.8 (2.6)	78.4 (2.8)	78.1 (2.8)	69.8 (3.4)	74.2 (3.1)	76.5 (2.9)	
<b>District Of Columbia</b> (Total N=NR**)								
Concerned about a side effect	NR**	NR**	NR**	NR**	NR**	NR**	NR**	NR**
<b>Florida</b> (Total N=26,270)								
Concerned about a side effect	73.3 (0.9)	71.1 (0.7)	72.9 (0.7)	73.7 (0.7)	70.1 (0.7)	69.3 (0.7)	71.3 (0.8)	
<b>Georgia</b> (Total N=12,266)								
Concerned about a side effect	77.0 (1.2)	72.6 (1.0)	73.6 (1.0)	76.6 (1.0)	70.9 (1.1)	71.0 (1.1)	70.1 (1.2)	

<b>Hawaii</b> (Total N=1,055)							
Concerned about a side effect	71.2 (4.3)	75.7 (3.1)	81.6 (2.9)	74.8 (3.7)	69.6 (3.8)	72.4 (3.7)	74.6 (3.6)
<b>Idaho</b> (Total N=3,135)							
Concerned about a side effect	70.7 (2.6)	66.9 (2.0)	71.5 (2.0)	75.2 (2.1)	65.6 (2.2)	60.1 (2.3)	66.9 (2.2)
<b>Illinois</b> (Total N=13,054)							
Concerned about a side effect	72.7 (1.2)	72.7 (0.9)	72.0 (1.0)	72.4 (1.0)	70.2 (1.1)	66.2 (1.1)	68.2 (1.1)
<b>Indiana</b> (Total N=9,286)							
Concerned about a side effect	72.4 (1.5)	72.1 (1.1)	71.3 (1.2)	71.1 (1.2)	65.5 (1.3)	68.1 (1.3)	67.0 (1.4)
<b>Iowa</b> (Total N=4,794)							
Concerned about a side effect	66.0 (2.3)	67.4 (1.7)	69.5 (1.6)	65.5 (1.8)	62.1 (1.8)	61.9 (1.8)	66.0 (1.8)
<b>Kansas</b> (Total N=4,159)							
Concerned about a side effect	72.3 (2.2)	71.3 (1.7)	72.5 (1.7)	72.3 (1.8)	64.7 (1.9)	64.3 (1.9)	66.3 (2.0)
<b>Kentucky</b> (Total N=6,651)							
Concerned about a side effect	77.7 (1.6)	72.1 (1.3)	74.2 (1.3)	71.5 (1.4)	70.9 (1.5)	70.8 (1.5)	70.2 (1.6)
<b>Louisiana</b> (Total N=7,118)							
Concerned about a side effect	73.5 (1.6)	73.0 (1.2)	70.0 (1.3)	77.1 (1.3)	68.7 (1.5)	69.5 (1.5)	69.7 (1.5)
<b>Maine</b> (Total N=2,319)							
Concerned about a side effect	73.8 (2.9)	71.0 (2.2)	68.8 (2.3)	70.9 (2.5)	64.1 (2.7)	67.2 (2.6)	65.4 (2.9)
<b>Maryland</b> (Total N=4,200)							
Concerned about a side effect	76.8 (1.9)	75.3 (1.6)	78.5 (1.6)	75.6 (1.8)	74.2 (1.8)	72.5 (1.8)	73.7 (2.0)
<b>Massachusetts</b> (Total N=4,315)							
Concerned about a side effect	76.1 (2.0)	76.2 (1.5)	72.4 (1.6)	75.5 (1.7)	67.4 (1.9)	71.2 (1.9)	70.0 (2.1)
<b>Michigan</b> (Total N=14,945)							
Concerned about a side effect	69.3 (1.2)	71.1 (0.9)	71.8 (0.9)	72.6 (0.9)	67.5 (1.0)	67.5 (1.0)	68.8 (1.0)
<b>Minnesota</b> (Total N=4,569)							
Concerned about a side effect	64.1 (2.3)	69.3 (1.7)	67.6 (1.7)	66.6 (1.9)	64.9 (1.8)	61.2 (1.9)	65.6 (1.8)
<b>Mississippi</b> (Total N=4,747)							
Concerned about a side effect	78.3 (1.8)	77.2 (1.4)	74.2 (1.6)	74.8 (1.6)	74.5 (1.7)	69.9 (1.8)	73.6 (1.8)

<b>Missouri</b> (Total N=7,840)								
Concerned about a side effect	69.8 (1.6)	74.1 (1.2)	70.5 (1.3)	73.7 (1.3)	66.5 (1.4)	63.8 (1.4)	70.5 (1.4)	
<b>Montana</b> (Total N=2,046)								
Concerned about a side effect	64.3 (3.6)	64.9 (2.6)	63.4 (2.6)	68.7 (2.7)	65.9 (2.8)	62.4 (2.8)	69.3 (2.6)	
<b>Nebraska</b> (Total N=2,284)								
Concerned about a side effect	66.0 (3.2)	65.5 (2.5)	67.1 (2.5)	72.4 (2.4)	66.6 (2.6)	66.2 (2.7)	63.7 (2.6)	
<b>Nevada</b> (Total N=3,045)								
Concerned about a side effect	74.0 (2.6)	73.4 (2.0)	74.1 (2.0)	77.5 (1.9)	65.3 (2.3)	68.5 (2.3)	69.7 (2.2)	
<b>New Hampshire</b> (Total N=1,854)								
Concerned about a side effect	70.7 (3.2)	71.4 (2.4)	71.3 (2.6)	72.3 (2.8)	69.1 (2.8)	67.8 (2.9)	70.7 (3.1)	
<b>New Jersey</b> (Total N=6,481)								
Concerned about a side effect	74.8 (1.7)	77.8 (1.2)	76.8 (1.3)	75.3 (1.4)	73.5 (1.4)	67.9 (1.6)	74.2 (1.5)	
<b>New Mexico</b> (Total N=3,010)								
Concerned about a side effect	75.4 (2.7)	75.9 (2.3)	72.8 (1.9)	73.3 (2.0)	71.1 (2.1)	63.4 (2.2)	63.5 (2.3)	
<b>New York</b> (Total N=16,397)								
Concerned about a side effect	78.4 (1.0)	76.7 (0.8)	75.8 (0.8)	77.8 (0.8)	71.5 (0.9)	72.2 (1.0)	74.8 (0.9)	
<b>North Carolina</b> (Total N=13,368)								
Concerned about a side effect	74.8 (1.1)	74.4 (0.9)	74.5 (0.9)	76.7 (1.0)	68.9 (1.1)	73.4 (1.0)	72.0 (1.1)	
<b>North Dakota</b> (Total N=1,173)								
Concerned about a side effect	68.6 (4.2)	63.9 (3.5)	65.2 (3.6)	71.2 (3.7)	58.8 (3.9)	62.8 (3.4)	56.6 (3.7)	
<b>Ohio</b> (Total N=16,760)								
Concerned about a side effect	71.6 (1.1)	70.9 (0.8)	73.1 (0.8)	73.1 (0.9)	67.7 (1.0)	69.2 (0.9)	68.6 (1.0)	
<b>Oklahoma</b> (Total N=6,500)								
Concerned about a side effect	72.5 (1.7)	71.5 (1.3)	73.2 (1.3)	71.1 (1.5)	69.0 (1.5)	67.4 (1.6)	69.2 (1.6)	
<b>Oregon</b> (Total N=4,885)								
Concerned about a side effect	71.9 (2.1)	69.7 (1.5)	73.5 (1.6)	75.8 (1.6)	68.1 (1.8)	68.3 (1.8)	68.6 (1.8)	
<b>Pennsylvania</b> (Total N=15,283)								
Concerned about a side effect	72.1 (1.2)	73.6 (0.9)	74.1 (0.9)	72.8 (0.9)	67.2 (1.0)	66.5 (1.0)	69.2 (1.0)	

<b>Rhode Island</b> (Total N=892)								
Concerned about a side effect	NR**	79.3 (3.0)	71.2 (3.6)	73.7 (3.7)	72.9 (3.7)	65.8 (4.2)	72.6 (3.8)	
<b>South Carolina</b> (Total N=9,204)								
Concerned about a side effect	74.7 (1.4)	74.4 (1.1)	76.1 (1.1)	76.2 (1.2)	73.0 (1.3)	70.4 (1.3)	71.9 (1.3)	
<b>South Dakota</b> (Total N=1,327)								
Concerned about a side effect	63.2 (4.3)	69.8 (3.2)	75.0 (3.1)	70.7 (3.2)	61.8 (3.4)	66.8 (3.4)	68.3 (3.3)	
<b>Tennessee</b> (Total N=10,130)								
Concerned about a side effect	72.5 (1.4)	72.0 (1.1)	73.0 (1.1)	73.9 (1.1)	72.4 (1.2)	69.5 (1.2)	71.4 (1.2)	
<b>Texas</b> (Total N=27,069)								
Concerned about a side effect	73.9 (0.8)	73.4 (0.6)	73.5 (0.7)	72.3 (0.7)	69.5 (0.7)	71.2 (0.8)	68.5 (0.8)	
<b>Utah</b> (Total N=3,265)								
Concerned about a side effect	73.0 (2.6)	67.6 (1.9)	62.5 (2.1)	65.7 (2.2)	64.4 (2.3)	64.1 (2.2)	63.6 (2.3)	
<b>Vermont</b> (Total N=675)								
Concerned about a side effect	73.8 (4.3)	76.2 (4.1)	70.3 (4.1)	80.0 (3.9)	73.7 (3.9)	68.3 (4.5)	NR**	
<b>Virginia</b> (Total N=10,060)								
Concerned about a side effect	76.8 (1.3)	74.2 (1.0)	77.4 (1.1)	75.9 (1.1)	70.6 (1.2)	68.8 (1.2)	72.1 (1.2)	
<b>Washington</b> (Total N=7,011)								
Concerned about a side effect	70.5 (1.7)	71.3 (1.3)	71.6 (1.3)	70.9 (1.4)	67.9 (1.5)	67.9 (1.5)	67.9 (1.5)	
<b>West Virginia</b> (Total N=3,681)								
Concerned about a side effect	71.6 (2.3)	69.6 (1.8)	74.2 (1.7)	77.0 (1.8)	68.5 (2.0)	72.1 (2.1)	70.0 (2.1)	
<b>Wisconsin</b> (Total N=6,893)								
Concerned about a side effect	70.7 (1.7)	70.9 (1.3)	69.8 (1.4)	69.9 (1.5)	63.9 (1.5)	63.7 (1.6)	62.3 (1.5)	
<b>Wyoming</b> (Total N=1,212)								
Concerned about a side effect	69.7 (4.6)	70.0 (3.2)	69.7 (3.4)	62.7 (3.5)	61.2 (3.6)	65.2 (3.7)	65.6 (3.5)	

\* Non-Hispanic race/ethnicity 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 error) of vaccine-hesitant adults who are more likely to get vaccinated if recommended by various information sources, 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
<b>Overall</b> (Total N=1,804,414)							
Local health workers	10.4 (0.2)	9.7 (0.1)	9.7 (0.1)	9.2 (0.1)	14.3 (0.2)	16.7 (0.2)	16.2 (0.2)
Friends and family	12.3 (0.2)	11.9 (0.1)	11.6 (0.1)	11.7 (0.1)	10.2 (0.1)	10.1 (0.1)	9.4 (0.1)
World Health Organization	6.4 (0.1)	6.4 (0.1)	6.3 (0.1)	5.7 (0.1)	5.1 (0.1)	4.8 (0.1)	4.4 (0.1)
Government health officials	3.9 (0.1)	3.8 (0.1)	3.8 (0.1)	3.6 (0.1)	2.9 (0.1)	2.6 (0.1)	2.6 (0.1)
Politicians	1.2 (0.1)	1.2 (<0.1)	1.2 (<0.1)	1.1 (<0.1)	1.1 (<0.1)	0.9 (<0.1)	1.0 (<0.1)
<b>By Healthcare Worker Status:</b>							
<b>Healthcare Workers</b> (Total N=93,214)							
Local health workers	9.6 (0.6)	9.1 (0.5)	7.5 (0.4)	7.6 (0.5)	11.8 (0.6)	14.3 (0.6)	13.9 (0.7)
Friends and family	9.4 (0.6)	9.2 (0.5)	9.1 (0.5)	8.5 (0.5)	7.5 (0.5)	7.2 (0.5)	6.7 (0.5)
World Health Organization	5.8 (0.5)	5.9 (0.4)	4.8 (0.4)	4.4 (0.4)	4.3 (0.4)	4.1 (0.4)	3.2 (0.3)
Government health officials	2.3 (0.3)	2.7 (0.3)	2.5 (0.3)	2.2 (0.3)	2.0 (0.3)	2.0 (0.3)	1.3 (0.2)
Politicians	0.6 (0.2)	0.7 (0.1)	0.6 (0.1)	0.3 (0.1)	0.7 (0.2)	0.5 (0.1)	0.4 (0.1)
<b>Non-Healthcare Workers</b> (Total N=732,455)							
Local health workers	10.7 (0.2)	9.9 (0.2)	9.7 (0.2)	9.3 (0.2)	14.4 (0.2)	17.1 (0.3)	16.7 (0.3)
Friends and family	12.8 (0.3)	12.1 (0.2)	12.1 (0.2)	12.1 (0.2)	10.5 (0.2)	10.2 (0.2)	9.7 (0.2)
World Health Organization	6.1 (0.2)	5.8 (0.1)	5.8 (0.1)	5.1 (0.1)	4.3 (0.1)	4.2 (0.1)	3.7 (0.1)
Government health officials	3.4 (0.1)	3.2 (0.1)	3.2 (0.1)	2.6 (0.1)	2.2 (0.1)	2.0 (0.1)	1.9 (0.1)
Politicians	0.7 (0.1)	0.7 (0.1)	0.8 (0.1)	0.6 (0.1)	0.6 (0.1)	0.5 (<0.1)	0.5 (<0.1)

### By Age:

**65+ years** (Total N=213,446)

Local health workers	10.1 (0.5)	10.3 (0.4)	9.6 (0.3)	9.2 (0.4)	16.3 (0.5)	18.8 (0.5)	17.9 (0.5)
Friends and family	11.6 (0.5)	11.3 (0.4)	10.7 (0.4)	10.5 (0.4)	8.7 (0.4)	7.6 (0.3)	7.2 (0.3)
World Health Organization	4.9 (0.3)	4.9 (0.3)	4.2 (0.2)	3.7 (0.2)	2.7 (0.2)	3.0 (0.2)	2.4 (0.2)
Government health officials	3.6 (0.3)	3.5 (0.2)	3.3 (0.2)	2.8 (0.2)	2.0 (0.2)	2.0 (0.2)	2.0 (0.2)
Politicians	1.0 (0.2)	1.0 (0.1)	1.2 (0.1)	0.9 (0.1)	0.8 (0.1)	0.7 (0.1)	0.8 (0.1)

**45-64 years** (Total N=570,588)

Local health workers	10.2 (0.3)	9.3 (0.2)	9.0 (0.2)	8.2 (0.2)	13.6 (0.3)	16.1 (0.3)	15.4 (0.3)
Friends and family	11.1 (0.3)	10.2 (0.2)	10.0 (0.2)	9.9 (0.2)	8.6 (0.2)	8.0 (0.2)	7.3 (0.2)
World Health Organization	5.4 (0.2)	4.9 (0.1)	4.8 (0.2)	4.1 (0.2)	3.6 (0.1)	3.3 (0.1)	2.9 (0.1)
Government health officials	4.1 (0.2)	3.3 (0.1)	3.3 (0.1)	2.9 (0.1)	2.6 (0.1)	2.0 (0.1)	1.7 (0.1)
Politicians	1.5 (0.1)	1.2 (0.1)	1.2 (0.1)	1.0 (0.1)	1.1 (0.1)	0.9 (0.1)	0.7 (0.1)

**25-44 years** (Total N=630,207)

Local health workers	10.5 (0.3)	9.9 (0.2)	9.4 (0.2)	9.7 (0.2)	14.1 (0.3)	16.5 (0.3)	16.4 (0.3)
Friends and family	12.0 (0.3)	12.1 (0.2)	11.5 (0.2)	11.8 (0.2)	10.3 (0.2)	10.5 (0.2)	9.8 (0.2)
World Health Organization	6.6 (0.2)	6.8 (0.2)	6.4 (0.2)	6.0 (0.2)	5.7 (0.2)	5.0 (0.2)	4.8 (0.2)
Government health officials	3.6 (0.2)	3.6 (0.1)	3.7 (0.1)	3.6 (0.1)	2.8 (0.1)	2.3 (0.1)	2.6 (0.1)
Politicians	0.9 (0.1)	1.1 (0.1)	1.0 (0.1)	1.0 (0.1)	1.0 (0.1)	0.8 (0.1)	0.9 (0.1)

**18-24 years** (Total N=103,046)

Local health workers	12.1 (0.7)	11.4 (0.5)	11.9 (0.5)	11.7 (0.6)	17.3 (0.7)	20.2 (0.7)	18.1 (0.7)
Friends and family	16.9 (0.8)	16.1 (0.6)	17.0 (0.6)	17.4 (0.7)	15.2 (0.6)	14.9 (0.6)	14.4 (0.7)
World Health Organization	9.2 (0.6)	9.7 (0.5)	9.9 (0.5)	9.5 (0.5)	8.3 (0.5)	8.6 (0.5)	6.9 (0.5)
Government health officials	4.5 (0.4)	5.1 (0.3)	4.8 (0.3)	4.1 (0.3)	3.7 (0.3)	4.0 (0.3)	3.6 (0.3)
Politicians	0.7 (0.2)	0.9 (0.1)	1.1 (0.2)	0.7 (0.1)	0.8 (0.2)	0.9 (0.2)	0.9 (0.2)

**By Eligible Health Conditions:****Any Eligible Health Condition** (Total N=474,724)

Local health workers	10.8 (0.3)	9.7 (0.2)	9.8 (0.2)	9.1 (0.2)	16.5 (0.3)	18.9 (0.3)	17.9 (0.3)
Friends and family	11.4 (0.3)	10.4 (0.2)	10.9 (0.3)	10.7 (0.3)	9.7 (0.2)	8.8 (0.2)	7.9 (0.2)

World Health Organization	6.2 (0.3)	5.5 (0.2)	5.7 (0.2)	5.2 (0.2)	4.7 (0.2)	3.9 (0.2)	3.6 (0.2)
Government health officials	4.1 (0.2)	3.8 (0.2)	3.7 (0.2)	3.8 (0.2)	2.7 (0.1)	2.3 (0.1)	2.1 (0.1)
Politicians	1.4 (0.1)	1.4 (0.1)	1.3 (0.1)	1.2 (0.1)	1.1 (0.1)	0.9 (0.1)	0.9 (0.1)
<b>No Eligible Health Condition (Total N=1,284,114)</b>							
Local health workers	10.3 (0.2)	9.6 (0.1)	9.6 (0.1)	9.2 (0.1)	13.6 (0.2)	15.9 (0.2)	15.7 (0.2)
Friends and family	12.5 (0.2)	12.2 (0.2)	11.7 (0.2)	12.0 (0.2)	10.3 (0.2)	10.4 (0.2)	9.8 (0.2)
World Health Organization	6.4 (0.1)	6.6 (0.1)	6.3 (0.1)	5.8 (0.1)	5.2 (0.1)	5.0 (0.1)	4.6 (0.1)
Government health officials	3.8 (0.1)	3.8 (0.1)	3.8 (0.1)	3.4 (0.1)	2.9 (0.1)	2.6 (0.1)	2.6 (0.1)
Politicians	1.1 (0.1)	1.1 (<0.1)	1.1 (0.1)	1.0 (0.1)	1.0 (0.1)	0.9 (0.1)	1.0 (0.1)
<b>By Race/Ethnicity:</b>							
<b>Hispanic (Total N=190,476)</b>							
Local health workers	12.3 (0.5)	12.0 (0.4)	11.5 (0.4)	11.6 (0.4)	17.0 (0.5)	19.3 (0.6)	18.5 (0.6)
Friends and family	14.2 (0.5)	14.1 (0.4)	13.6 (0.4)	15.2 (0.5)	12.8 (0.4)	12.0 (0.5)	11.8 (0.5)
World Health Organization	10.7 (0.5)	11.1 (0.4)	11.0 (0.4)	10.2 (0.4)	9.7 (0.4)	8.9 (0.4)	7.6 (0.4)
Government health officials	7.6 (0.4)	6.8 (0.3)	7.1 (0.3)	7.1 (0.3)	6.1 (0.3)	5.5 (0.3)	5.4 (0.3)
Politicians	2.6 (0.2)	2.3 (0.2)	2.4 (0.2)	2.5 (0.2)	2.3 (0.2)	1.8 (0.2)	1.9 (0.2)
<b>American Indian or Alaska Native* (Total N=19,414)</b>							
Local health workers	6.9 (1.2)	8.3 (1.0)	7.4 (0.9)	7.6 (1.0)	12.5 (1.3)	13.2 (1.4)	13.0 (1.4)
Friends and family	8.1 (1.3)	10.5 (1.1)	10.6 (1.1)	8.4 (1.1)	9.1 (1.1)	8.8 (1.2)	5.6 (0.9)
World Health Organization	6.4 (1.2)	5.0 (0.8)	6.8 (0.9)	4.0 (0.8)	5.7 (0.9)	3.1 (0.7)	3.5 (0.7)
Government health officials	2.7 (0.8)	3.2 (0.6)	3.5 (0.7)	4.1 (0.8)	3.0 (0.7)	1.5 (0.5)	2.2 (0.6)
Politicians	1.0 (0.5)	1.4 (0.4)	1.7 (0.5)	1.0 (0.4)	1.0 (0.4)	1.1 (0.4)	0.2 (0.2)
<b>Asian* (Total N=13,614)</b>							
Local health workers	18.6 (2.2)	16.4 (1.5)	15.8 (1.6)	15.0 (1.7)	25.0 (2.1)	25.2 (2.2)	32.6 (2.5)
Friends and family	17.1 (2.1)	17.4 (1.5)	16.0 (1.6)	17.3 (1.8)	16.5 (1.8)	14.5 (1.8)	16.9 (2.0)
World Health Organization	15.5 (2.0)	17.5 (1.6)	15.5 (1.6)	14.6 (1.7)	13.9 (1.7)	15.2 (1.8)	16.3 (1.9)
Government health officials	13.2 (1.9)	12.0 (1.3)	10.6 (1.3)	12.0 (1.5)	11.6 (1.6)	8.5 (1.4)	9.2 (1.5)

Politicians	2.6 (0.9)	4.2 (0.8)	3.2 (0.8)	2.3 (0.7)	3.9 (1.0)	2.9 (0.8)	2.4 (0.8)
<b>Black or African American*</b> (Total N=155,137)							
Local health workers	10.1 (0.5)	9.4 (0.4)	8.7 (0.4)	8.3 (0.4)	14.1 (0.5)	16.3 (0.6)	15.4 (0.6)
Friends and family	13.0 (0.6)	12.1 (0.4)	12.5 (0.4)	12.2 (0.5)	11.7 (0.5)	12.0 (0.5)	11.8 (0.5)
World Health Organization	8.8 (0.5)	8.3 (0.4)	7.3 (0.4)	7.6 (0.4)	7.6 (0.4)	7.2 (0.4)	6.5 (0.4)
Government health officials	5.6 (0.4)	5.3 (0.3)	5.2 (0.3)	4.6 (0.3)	4.6 (0.3)	3.6 (0.3)	3.7 (0.3)
Politicians	1.9 (0.2)	1.8 (0.2)	1.8 (0.2)	1.4 (0.2)	2.0 (0.2)	1.6 (0.2)	1.8 (0.2)
<b>Native Hawaiian or Pacific Islander*</b> (Total N=2,186)							
Local health workers	12.3 (3.3)	12.4 (2.8)	10.0 (2.6)	NR**	17.7 (3.6)	NR**	12.9 (3.2)
Friends and family	9.3 (2.9)	10.3 (2.5)	10.7 (2.7)	NR**	15.1 (3.3)	NR**	9.7 (2.9)
World Health Organization	10.2 (3.0)	4.2 (1.7)	6.4 (2.1)	NR**	6.4 (2.3)	NR**	4.1 (1.9)
Government health officials	11.2 (3.1)	4.0 (1.6)	6.2 (2.1)	NR**	3.9 (1.8)	NR**	2.3 (1.5)
Politicians	4.5 (2.1)	0.3 (0.5)	0.4 (0.5)	NR**	1.3 (1.1)	NR**	0.5 (0.7)
<b>Multiracial or Other*</b> (Total N=92,977)							
Local health workers	8.9 (0.7)	7.6 (0.5)	8.0 (0.5)	7.7 (0.5)	12.0 (0.6)	13.2 (0.6)	13.5 (0.6)
Friends and family	9.8 (0.7)	10.0 (0.5)	10.4 (0.5)	10.1 (0.6)	8.3 (0.5)	9.2 (0.5)	8.9 (0.5)
World Health Organization	5.6 (0.5)	5.0 (0.4)	5.5 (0.4)	5.1 (0.4)	4.4 (0.4)	3.8 (0.4)	3.2 (0.3)
Government health officials	2.8 (0.4)	2.4 (0.3)	3.0 (0.3)	2.6 (0.3)	2.5 (0.3)	1.5 (0.2)	1.1 (0.2)
Politicians	0.8 (0.2)	0.9 (0.2)	0.7 (0.1)	0.8 (0.2)	0.9 (0.2)	0.8 (0.2)	0.4 (0.1)
<b>White*</b> (Total N=1,030,064)							
Local health workers	10.3 (0.2)	9.7 (0.2)	9.5 (0.2)	9.2 (0.2)	14.3 (0.2)	17.2 (0.2)	16.3 (0.2)
Friends and family	12.2 (0.2)	11.6 (0.2)	11.2 (0.2)	11.2 (0.2)	9.6 (0.2)	9.4 (0.2)	8.6 (0.2)
World Health Organization	4.8 (0.1)	4.9 (0.1)	4.6 (0.1)	4.2 (0.1)	3.5 (0.1)	3.5 (0.1)	3.1 (0.1)
Government health officials	2.6 (0.1)	2.6 (0.1)	2.5 (0.1)	2.2 (0.1)	1.6 (0.1)	1.7 (0.1)	1.5 (0.1)
Politicians	0.5 (0.1)	0.6 (<0.1)	0.6 (<0.1)	0.5 (<0.1)	0.5 (<0.1)	0.4 (<0.1)	0.5 (<0.1)

**By Gender:**

**Female** (Total N=1,042,212)



Local health workers	11.2 (0.2)	10.6 (0.2)	10.4 (0.2)	10.2 (0.2)	15.3 (0.2)	17.5 (0.2)	16.8 (0.2)
Friends and family	12.5 (0.2)	12.1 (0.2)	11.6 (0.2)	11.5 (0.2)	10.2 (0.2)	9.7 (0.2)	9.3 (0.2)
World Health Organization	7.1 (0.2)	7.3 (0.1)	7.0 (0.1)	6.8 (0.1)	5.9 (0.1)	5.5 (0.1)	5.0 (0.1)
Government health officials	4.1 (0.1)	3.9 (0.1)	3.9 (0.1)	3.8 (0.1)	3.1 (0.1)	2.7 (0.1)	2.5 (0.1)
Politicians	1.0 (0.1)	1.1 (0.1)	1.0 (0.1)	1.0 (0.1)	0.9 (0.1)	0.8 (0.1)	0.8 (0.1)
<b>Male (Total N=456,875)</b>							
Local health workers	10.2 (0.3)	9.5 (0.2)	9.1 (0.2)	8.7 (0.2)	14.3 (0.3)	17.5 (0.3)	16.7 (0.3)
Friends and family	12.9 (0.4)	12.3 (0.3)	12.2 (0.3)	12.5 (0.3)	10.6 (0.3)	10.8 (0.3)	9.7 (0.3)
World Health Organization	5.7 (0.2)	5.5 (0.2)	5.2 (0.2)	4.5 (0.2)	4.3 (0.2)	4.2 (0.2)	3.6 (0.2)
Government health officials	3.8 (0.2)	3.6 (0.1)	3.5 (0.1)	2.9 (0.1)	2.5 (0.1)	2.3 (0.1)	2.3 (0.1)
Politicians	1.1 (0.1)	1.0 (0.1)	1.1 (0.1)	0.8 (0.1)	1.0 (0.1)	0.8 (0.1)	0.9 (0.1)
<b>Other (Total N=20,182)</b>							
Local health workers	6.6 (1.1)	7.4 (0.9)	6.7 (0.9)	8.5 (1.0)	10.4 (1.1)	11.7 (1.1)	10.6 (1.1)
Friends and family	9.8 (1.3)	8.7 (1.0)	9.5 (1.0)	10.7 (1.1)	7.7 (0.9)	7.0 (0.9)	7.2 (0.9)
World Health Organization	3.1 (0.8)	6.0 (0.8)	5.2 (0.8)	4.9 (0.8)	4.1 (0.7)	2.6 (0.6)	2.7 (0.6)
Government health officials	3.0 (0.8)	3.5 (0.6)	2.5 (0.5)	3.2 (0.6)	2.4 (0.5)	1.7 (0.5)	1.9 (0.5)
Politicians	2.0 (0.6)	1.4 (0.4)	1.5 (0.4)	1.6 (0.4)	1.9 (0.5)	1.0 (0.4)	1.1 (0.4)
<b>By State:</b>							
<b>Alabama (Total N=35,453)</b>							
Local health workers	7.8 (0.9)	9.5 (0.8)	9.6 (0.8)	7.9 (0.8)	15.1 (1.1)	14.9 (1.1)	15.9 (1.2)
Friends and family	10.3 (1.1)	11.3 (0.9)	11.8 (0.9)	10.6 (0.9)	10.6 (0.9)	10.6 (1.0)	9.1 (0.9)
World Health Organization	3.7 (0.7)	6.1 (0.7)	4.8 (0.6)	4.6 (0.6)	4.7 (0.7)	4.2 (0.6)	2.7 (0.5)
Government health officials	3.1 (0.6)	4.2 (0.6)	2.7 (0.5)	2.6 (0.5)	3.0 (0.5)	2.6 (0.5)	1.4 (0.4)
Politicians	0.6 (0.3)	1.2 (0.3)	1.2 (0.3)	0.8 (0.3)	0.8 (0.3)	0.6 (0.2)	0.6 (0.3)
<b>Alaska (Total N=2,470)</b>							
Local health workers	12.9 (3.3)	7.2 (1.9)	8.5 (2.0)	7.4 (2.0)	11.5 (2.4)	10.4 (2.6)	12.1 (2.6)
Friends and family	12.9 (3.3)	9.4 (2.1)	11.9 (2.3)	8.5 (2.2)	11.6 (2.4)	5.3 (1.9)	6.1 (1.9)
World Health Organization	8.1 (2.7)	4.4 (1.5)	5.4 (1.6)	2.0 (1.1)	2.5 (1.2)	2.4 (1.3)	1.0 (0.8)

Government health officials	4.3 (2.0)	2.4 (1.1)	1.8 (1.0)	0.9 (0.7)	1.4 (0.9)	0.4 (0.5)	1.6 (1.0)
Politicians	0.5 (0.7)	1.3 (0.8)	0.3 (0.4)	0.3 (0.4)	0.8 (0.7)	0.4 (0.5)	1.0 (0.8)
<b>Arizona</b> (Total N=33,424)							
Local health workers	8.3 (1.0)	10.0 (0.8)	9.4 (0.8)	9.0 (0.9)	13.4 (1.1)	14.5 (1.1)	13.8 (1.1)
Friends and family	11.9 (1.2)	12.0 (0.9)	9.8 (0.8)	10.1 (0.9)	8.0 (0.9)	8.3 (0.9)	8.9 (0.9)
World Health Organization	6.4 (0.9)	5.8 (0.6)	6.3 (0.7)	5.0 (0.7)	5.2 (0.7)	3.2 (0.6)	4.2 (0.6)
Government health officials	2.9 (0.6)	2.8 (0.5)	3.8 (0.5)	1.7 (0.4)	3.2 (0.6)	2.3 (0.5)	1.2 (0.4)
Politicians	1.3 (0.4)	1.1 (0.3)	1.2 (0.3)	0.4 (0.2)	0.8 (0.3)	1.0 (0.3)	0.8 (0.3)
<b>Arkansas</b> (Total N=20,183)							
Local health workers	10.2 (1.3)	8.1 (1.0)	7.9 (1.0)	7.7 (1.0)	13.3 (1.3)	17.6 (1.5)	14.7 (1.4)
Friends and family	11.0 (1.4)	11.8 (1.1)	11.4 (1.2)	10.8 (1.2)	11.3 (1.2)	7.3 (1.0)	7.3 (1.0)
World Health Organization	5.5 (1.0)	5.0 (0.8)	4.1 (0.7)	5.4 (0.8)	5.0 (0.8)	5.1 (0.8)	2.4 (0.6)
Government health officials	4.7 (0.9)	2.8 (0.6)	2.3 (0.6)	2.8 (0.6)	2.5 (0.6)	1.8 (0.5)	1.9 (0.5)
Politicians	0.9 (0.4)	1.2 (0.4)	0.9 (0.4)	0.7 (0.3)	1.0 (0.4)	0.8 (0.3)	0.9 (0.4)
<b>California</b> (Total N=110,153)							
Local health workers	12.3 (0.6)	11.4 (0.5)	10.9 (0.5)	12.1 (0.6)	15.8 (0.6)	17.6 (0.7)	16.8 (0.7)
Friends and family	14.5 (0.7)	13.8 (0.5)	13.5 (0.5)	15.2 (0.6)	11.4 (0.6)	11.6 (0.6)	11.1 (0.6)
World Health Organization	8.4 (0.5)	8.6 (0.4)	9.7 (0.5)	8.4 (0.5)	7.5 (0.5)	7.1 (0.5)	7.0 (0.5)
Government health officials	6.4 (0.5)	5.4 (0.3)	6.4 (0.4)	5.7 (0.4)	4.2 (0.3)	4.4 (0.4)	4.3 (0.4)
Politicians	1.8 (0.3)	1.6 (0.2)	1.8 (0.2)	2.3 (0.3)	2.1 (0.3)	1.0 (0.2)	1.7 (0.2)
<b>Colorado</b> (Total N=21,817)							
Local health workers	12.8 (1.5)	11.2 (1.0)	8.8 (1.0)	10.3 (1.1)	11.3 (1.1)	14.7 (1.2)	16.7 (1.4)
Friends and family	11.7 (1.5)	13.0 (1.1)	11.8 (1.1)	13.4 (1.2)	10.2 (1.1)	8.5 (1.0)	9.8 (1.1)
World Health Organization	6.7 (1.1)	7.0 (0.8)	5.9 (0.8)	4.2 (0.7)	4.5 (0.7)	4.1 (0.7)	3.3 (0.7)
Government health officials	4.8 (1.0)	3.6 (0.6)	3.3 (0.6)	3.5 (0.7)	2.6 (0.6)	2.6 (0.6)	2.2 (0.5)
Politicians	1.0 (0.5)	0.8 (0.3)	1.2 (0.4)	1.1 (0.4)	1.0 (0.4)	0.4 (0.2)	1.4 (0.4)
<b>Connecticut</b> (Total N=15,300)							
Local health workers	11.2 (1.8)	10.4 (1.2)	10.0 (1.3)	6.4 (1.1)	12.8 (1.5)	17.6 (1.8)	15.7 (1.8)
Friends and family	10.6 (1.7)	9.8 (1.2)	10.8 (1.3)	10.1 (1.3)	8.0 (1.2)	10.1 (1.4)	10.7 (1.5)

World Health Organization	6.9 (1.4)	7.5 (1.0)	9.3 (1.2)	6.2 (1.1)	4.3 (0.9)	5.3 (1.1)	3.9 (0.9)
Government health officials	4.9 (1.2)	5.8 (0.9)	6.0 (1.0)	2.2 (0.6)	3.2 (0.8)	3.7 (0.9)	2.2 (0.7)
Politicians	1.8 (0.7)	1.3 (0.4)	1.9 (0.6)	0.6 (0.4)	0.9 (0.4)	1.8 (0.6)	1.2 (0.5)
<b>Delaware</b> (Total N=4,803)							
Local health workers	14.4 (3.0)	8.6 (1.8)	9.6 (2.0)	6.8 (1.8)	20.3 (3.0)	13.5 (2.4)	16.5 (2.5)
Friends and family	10.2 (2.6)	11.3 (2.0)	10.5 (2.1)	11.5 (2.2)	12.9 (2.5)	8.7 (2.0)	6.4 (1.7)
World Health Organization	5.4 (1.9)	6.2 (1.6)	4.8 (1.5)	4.2 (1.4)	4.2 (1.5)	4.2 (1.4)	7.1 (1.8)
Government health officials	4.6 (1.8)	2.1 (0.9)	4.4 (1.4)	3.2 (1.2)	2.6 (1.2)	1.8 (0.9)	1.6 (0.8)
Politicians	1.1 (0.9)	1.0 (0.7)	1.2 (0.7)	0.2 (0.3)	2.5 (1.1)	1.8 (0.9)	0.8 (0.6)
<b>District Of Columbia</b> (Total N=NR**)							
Local health workers	NR**	NR**	NR**	NR**	NR**	NR**	NR**
Friends and family	NR**	NR**	NR**	NR**	NR**	NR**	NR**
World Health Organization	NR**	NR**	NR**	NR**	NR**	NR**	NR**
Government health officials	NR**	NR**	NR**	NR**	NR**	NR**	NR**
Politicians	NR**	NR**	NR**	NR**	NR**	NR**	NR**
<b>Florida</b> (Total N=130,469)							
Local health workers	9.1 (0.6)	10.0 (0.4)	10.1 (0.5)	8.9 (0.5)	16.4 (0.6)	17.9 (0.6)	16.9 (0.6)
Friends and family	10.5 (0.6)	12.1 (0.5)	11.8 (0.5)	12.1 (0.5)	8.8 (0.5)	9.7 (0.5)	9.4 (0.5)
World Health Organization	6.2 (0.5)	6.7 (0.4)	6.5 (0.4)	5.5 (0.4)	5.7 (0.4)	5.2 (0.4)	4.4 (0.3)
Government health officials	4.6 (0.4)	3.5 (0.3)	3.9 (0.3)	3.6 (0.3)	3.5 (0.3)	3.4 (0.3)	2.7 (0.3)
Politicians	1.1 (0.2)	1.2 (0.2)	1.4 (0.2)	1.0 (0.2)	1.2 (0.2)	1.3 (0.2)	1.0 (0.2)
<b>Georgia</b> (Total N=56,841)							
Local health workers	9.0 (0.8)	7.8 (0.6)	9.4 (0.6)	9.9 (0.7)	14.3 (0.8)	19.0 (0.9)	14.7 (0.9)
Friends and family	12.3 (0.9)	11.5 (0.7)	13.6 (0.8)	12.0 (0.8)	9.5 (0.7)	12.6 (0.8)	10.0 (0.8)
World Health Organization	5.2 (0.6)	5.5 (0.5)	5.2 (0.5)	5.7 (0.5)	4.8 (0.5)	5.0 (0.5)	4.3 (0.5)
Government health officials	3.7 (0.5)	4.3 (0.4)	2.5 (0.3)	4.0 (0.5)	2.3 (0.4)	2.9 (0.4)	2.5 (0.4)
Politicians	0.9 (0.3)	1.3 (0.2)	0.9 (0.2)	1.3 (0.3)	1.0 (0.2)	0.5 (0.2)	1.6 (0.3)
<b>Hawaii</b> (Total N=3,430)							
Local health workers	10.2 (2.9)	12.3 (2.3)	9.9 (2.2)	8.3 (2.4)	13.7 (2.9)	12.0 (2.7)	16.5 (3.1)

Friends and family	13.8 (3.3)	13.1 (2.4)	8.2 (2.1)	12.5 (2.9)	12.5 (2.8)	8.6 (2.3)	12.1 (2.7)
World Health Organization	9.5 (2.8)	11.1 (2.2)	8.2 (2.0)	9.4 (2.5)	4.7 (1.8)	3.8 (1.6)	2.3 (1.2)
Government health officials	4.1 (1.9)	6.7 (1.8)	0.9 (0.7)	6.2 (2.1)	4.0 (1.7)	3.1 (1.5)	3.7 (1.6)
Politicians	1.4 (1.1)	3.1 (1.2)	1.3 (0.8)	1.8 (1.2)	0.4 (0.5)	1.0 (0.8)	1.7 (1.1)
<b>Idaho</b> (Total N=10,944)							
Local health workers	11.1 (1.8)	12.1 (1.4)	9.5 (1.3)	10.3 (1.5)	15.3 (1.7)	18.2 (1.8)	16.4 (1.8)
Friends and family	11.0 (1.8)	13.5 (1.5)	7.8 (1.2)	15.0 (1.7)	9.4 (1.4)	9.0 (1.4)	8.5 (1.3)
World Health Organization	2.1 (0.8)	3.9 (0.8)	3.9 (0.8)	2.9 (0.8)	3.5 (0.9)	4.8 (1.0)	3.1 (0.8)
Government health officials	1.5 (0.7)	1.7 (0.6)	2.3 (0.6)	1.0 (0.5)	1.7 (0.6)	1.1 (0.5)	1.7 (0.6)
Politicians	0.8 (0.5)	0.6 (0.3)	0.5 (0.3)	0.4 (0.3)	0.4 (0.3)	0.5 (0.3)	0.3 (0.3)
<b>Illinois</b> (Total N=59,749)							
Local health workers	10.3 (0.8)	8.7 (0.6)	10.6 (0.7)	9.5 (0.7)	14.6 (0.8)	17.1 (0.9)	17.4 (0.9)
Friends and family	11.0 (0.8)	10.6 (0.6)	13.0 (0.7)	12.4 (0.8)	9.9 (0.7)	11.3 (0.7)	8.2 (0.7)
World Health Organization	9.3 (0.8)	6.4 (0.5)	6.3 (0.5)	7.3 (0.6)	4.3 (0.5)	5.0 (0.5)	3.9 (0.5)
Government health officials	3.7 (0.5)	3.5 (0.4)	4.1 (0.4)	3.7 (0.4)	3.2 (0.4)	2.8 (0.4)	2.1 (0.4)
Politicians	0.8 (0.2)	1.3 (0.2)	1.2 (0.2)	1.5 (0.3)	0.7 (0.2)	0.4 (0.2)	0.5 (0.2)
<b>Indiana</b> (Total N=43,848)							
Local health workers	7.6 (0.9)	10.0 (0.7)	9.0 (0.7)	7.8 (0.7)	13.8 (0.9)	16.0 (1.0)	16.8 (1.1)
Friends and family	10.4 (1.0)	11.8 (0.8)	11.1 (0.8)	12.6 (0.9)	10.6 (0.8)	9.0 (0.8)	8.8 (0.8)
World Health Organization	4.2 (0.7)	5.5 (0.6)	6.5 (0.6)	4.4 (0.6)	3.5 (0.5)	4.4 (0.6)	4.1 (0.6)
Government health officials	2.9 (0.5)	2.9 (0.4)	3.7 (0.5)	2.5 (0.4)	1.6 (0.3)	2.1 (0.4)	3.5 (0.5)
Politicians	0.7 (0.3)	0.6 (0.2)	1.3 (0.3)	0.6 (0.2)	0.3 (0.1)	0.5 (0.2)	0.9 (0.3)
<b>Iowa</b> (Total N=17,170)							
Local health workers	10.4 (1.5)	9.6 (1.1)	9.6 (1.0)	8.9 (1.1)	15.8 (1.3)	15.8 (1.4)	14.3 (1.3)
Friends and family	10.1 (1.4)	9.9 (1.1)	9.7 (1.1)	8.1 (1.0)	11.1 (1.2)	10.1 (1.1)	7.7 (1.0)
World Health Organization	4.4 (1.0)	4.8 (0.8)	4.8 (0.8)	5.9 (0.9)	5.9 (0.9)	3.2 (0.7)	3.1 (0.7)
Government health officials	4.7 (1.0)	3.3 (0.6)	3.4 (0.6)	2.7 (0.6)	2.8 (0.6)	1.9 (0.5)	1.7 (0.5)
Politicians	1.0 (0.5)	1.0 (0.4)	1.0 (0.4)	0.5 (0.3)	1.1 (0.4)	1.1 (0.4)	1.3 (0.4)
<b>Kansas</b> (Total N=16,106)							

Local health workers	10.9 (1.5)	7.7 (1.0)	9.0 (1.1)	8.7 (1.1)	12.3 (1.3)	16.9 (1.5)	17.8 (1.6)
Friends and family	13.5 (1.7)	13.0 (1.3)	10.8 (1.2)	11.2 (1.3)	9.3 (1.2)	7.2 (1.0)	9.9 (1.3)
World Health Organization	6.5 (1.2)	3.7 (0.7)	4.0 (0.8)	5.1 (0.9)	3.7 (0.8)	3.9 (0.8)	4.0 (0.8)
Government health officials	2.1 (0.7)	2.6 (0.6)	2.9 (0.6)	3.6 (0.7)	1.3 (0.5)	2.0 (0.6)	1.5 (0.5)
Politicians	1.3 (0.6)	0.4 (0.3)	0.8 (0.4)	0.6 (0.3)	0.9 (0.4)	0.9 (0.4)	0.5 (0.3)
<b>Kentucky</b> (Total N=32,855)							
Local health workers	9.4 (1.1)	7.8 (0.8)	6.6 (0.7)	9.4 (0.9)	13.2 (1.1)	14.3 (1.1)	15.6 (1.2)
Friends and family	14.8 (1.4)	8.9 (0.8)	12.3 (1.0)	12.0 (1.0)	9.7 (0.9)	9.4 (1.0)	8.9 (1.0)
World Health Organization	5.9 (0.9)	4.6 (0.6)	3.8 (0.6)	4.5 (0.7)	4.2 (0.6)	3.5 (0.6)	3.5 (0.6)
Government health officials	2.1 (0.6)	2.1 (0.4)	2.4 (0.5)	2.3 (0.5)	1.2 (0.3)	2.5 (0.5)	1.1 (0.4)
Politicians	1.2 (0.4)	0.5 (0.2)	1.1 (0.3)	1.1 (0.3)	0.4 (0.2)	0.4 (0.2)	0.5 (0.3)
<b>Louisiana</b> (Total N=32,692)							
Local health workers	9.4 (1.0)	9.2 (0.8)	9.6 (0.9)	9.2 (0.9)	14.0 (1.1)	17.9 (1.3)	16.7 (1.3)
Friends and family	11.3 (1.1)	11.6 (0.9)	10.3 (0.9)	10.6 (1.0)	9.3 (0.9)	11.0 (1.0)	9.2 (1.0)
World Health Organization	6.4 (0.9)	4.5 (0.6)	4.3 (0.6)	3.7 (0.6)	4.9 (0.7)	5.2 (0.7)	2.8 (0.6)
Government health officials	2.9 (0.6)	3.7 (0.5)	3.2 (0.5)	2.5 (0.5)	2.0 (0.4)	1.7 (0.4)	2.5 (0.5)
Politicians	1.4 (0.4)	1.6 (0.3)	1.2 (0.3)	0.9 (0.3)	1.1 (0.3)	1.2 (0.4)	1.5 (0.4)
<b>Maine</b> (Total N=8,198)							
Local health workers	9.1 (1.8)	9.6 (1.4)	8.7 (1.4)	11.2 (1.7)	14.4 (1.9)	15.5 (2.0)	12.0 (2.0)
Friends and family	9.9 (1.9)	9.3 (1.4)	7.5 (1.3)	9.8 (1.6)	8.8 (1.5)	8.9 (1.6)	9.0 (1.7)
World Health Organization	7.1 (1.6)	5.9 (1.1)	5.0 (1.1)	4.9 (1.2)	2.6 (0.9)	3.9 (1.1)	2.0 (0.8)
Government health officials	3.2 (1.1)	2.3 (0.7)	3.6 (0.9)	2.6 (0.9)	1.5 (0.7)	1.9 (0.7)	2.0 (0.8)
Politicians	0.8 (0.6)	0.3 (0.3)	0.9 (0.5)	1.1 (0.6)	0.9 (0.5)	0.5 (0.4)	0.7 (0.5)
<b>Maryland</b> (Total N=16,220)							
Local health workers	13.0 (1.6)	10.2 (1.1)	9.5 (1.1)	9.4 (1.2)	13.7 (1.4)	19.1 (1.6)	18.3 (1.7)
Friends and family	14.5 (1.6)	15.7 (1.3)	11.7 (1.2)	8.8 (1.2)	12.4 (1.3)	15.6 (1.5)	10.6 (1.4)
World Health Organization	8.9 (1.3)	9.4 (1.1)	7.9 (1.0)	6.8 (1.0)	4.6 (0.9)	7.0 (1.0)	6.9 (1.1)
Government health officials	4.4 (1.0)	6.3 (0.9)	5.3 (0.9)	4.4 (0.9)	2.2 (0.6)	3.7 (0.8)	4.5 (0.9)
Politicians	1.5 (0.6)	2.1 (0.5)	1.5 (0.5)	1.3 (0.5)	1.0 (0.4)	2.5 (0.6)	1.2 (0.5)

**Massachusetts** (Total N=17,217)

Local health workers	13.2 (1.6)	12.8 (1.2)	9.9 (1.1)	11.5 (1.3)	14.9 (1.5)	19.3 (1.6)	16.0 (1.7)
Friends and family	13.4 (1.6)	14.9 (1.3)	10.2 (1.1)	9.6 (1.2)	10.5 (1.3)	12.8 (1.4)	8.7 (1.3)
World Health Organization	8.9 (1.3)	9.7 (1.1)	7.2 (0.9)	6.6 (1.0)	7.4 (1.1)	8.4 (1.2)	2.9 (0.8)
Government health officials	4.2 (0.9)	5.4 (0.8)	4.7 (0.8)	3.9 (0.8)	4.5 (0.9)	5.0 (0.9)	3.2 (0.8)
Politicians	2.0 (0.6)	2.1 (0.5)	1.2 (0.4)	1.4 (0.5)	1.7 (0.5)	3.0 (0.7)	1.0 (0.5)

**Michigan** (Total N=73,333)

Local health workers	9.5 (0.8)	8.7 (0.6)	7.8 (0.5)	9.6 (0.6)	11.7 (0.7)	15.4 (0.8)	13.9 (0.8)
Friends and family	12.2 (0.8)	11.8 (0.6)	9.9 (0.6)	10.6 (0.7)	9.0 (0.6)	8.9 (0.6)	7.5 (0.6)
World Health Organization	5.6 (0.6)	4.7 (0.4)	4.6 (0.4)	5.5 (0.5)	3.3 (0.4)	3.6 (0.4)	3.3 (0.4)
Government health officials	3.7 (0.5)	2.8 (0.3)	2.4 (0.3)	3.9 (0.4)	1.9 (0.3)	2.1 (0.3)	1.7 (0.3)
Politicians	1.2 (0.3)	1.3 (0.2)	1.1 (0.2)	1.0 (0.2)	0.3 (0.1)	0.7 (0.2)	0.7 (0.2)

**Minnesota** (Total N=20,353)

Local health workers	12.4 (1.6)	10.3 (1.1)	11.1 (1.2)	8.8 (1.1)	13.7 (1.3)	19.2 (1.5)	17.9 (1.5)
Friends and family	15.7 (1.7)	13.7 (1.2)	10.5 (1.1)	12.8 (1.3)	8.1 (1.0)	9.4 (1.1)	9.8 (1.1)
World Health Organization	4.5 (1.0)	7.3 (0.9)	5.1 (0.8)	4.8 (0.8)	4.2 (0.8)	5.6 (0.9)	5.3 (0.9)
Government health officials	3.5 (0.9)	3.1 (0.6)	3.8 (0.7)	2.7 (0.6)	2.7 (0.6)	2.1 (0.6)	2.8 (0.6)
Politicians	0.7 (0.4)	0.6 (0.3)	1.6 (0.5)	1.5 (0.5)	0.9 (0.4)	0.6 (0.3)	1.5 (0.5)

**Mississippi** (Total N=21,637)

Local health workers	9.7 (1.3)	8.8 (1.0)	9.8 (1.1)	10.1 (1.1)	12.3 (1.3)	14.8 (1.4)	19.8 (1.7)
Friends and family	13.4 (1.4)	11.2 (1.1)	10.6 (1.1)	11.4 (1.2)	10.0 (1.2)	9.7 (1.1)	10.0 (1.2)
World Health Organization	6.6 (1.1)	3.8 (0.7)	5.2 (0.8)	3.5 (0.7)	4.7 (0.8)	3.5 (0.7)	3.7 (0.8)
Government health officials	3.6 (0.8)	3.9 (0.7)	3.6 (0.7)	3.2 (0.7)	2.6 (0.6)	2.1 (0.6)	2.6 (0.7)
Politicians	2.1 (0.6)	1.8 (0.4)	2.2 (0.5)	1.8 (0.5)	1.6 (0.5)	1.1 (0.4)	1.1 (0.4)

**Missouri** (Total N=38,419)

Local health workers	8.7 (1.0)	8.3 (0.7)	8.3 (0.8)	7.5 (0.8)	12.0 (1.0)	14.1 (1.0)	14.4 (1.1)
Friends and family	11.3 (1.1)	10.8 (0.8)	13.7 (0.9)	10.6 (0.9)	8.6 (0.8)	8.6 (0.8)	6.5 (0.8)
World Health Organization	3.4 (0.6)	5.5 (0.6)	5.1 (0.6)	3.6 (0.5)	3.4 (0.5)	3.2 (0.5)	2.6 (0.5)
Government health officials	2.1 (0.5)	2.6 (0.4)	2.2 (0.4)	2.7 (0.5)	1.5 (0.4)	1.7 (0.4)	1.2 (0.3)

Politicians	0.7 (0.3)	0.4 (0.2)	0.8 (0.2)	0.7 (0.2)	0.5 (0.2)	0.8 (0.3)	0.4 (0.2)
<b>Montana</b> (Total N=7,138)							
Local health workers	8.5 (2.1)	7.0 (1.4)	7.5 (1.4)	8.8 (1.7)	12.3 (1.9)	17.8 (2.2)	14.6 (2.0)
Friends and family	7.7 (2.0)	11.3 (1.7)	10.6 (1.7)	12.6 (2.0)	8.8 (1.6)	9.9 (1.7)	7.9 (1.5)
World Health Organization	6.1 (1.8)	4.5 (1.1)	2.9 (0.9)	2.5 (0.9)	3.0 (1.0)	2.7 (0.9)	2.9 (1.0)
Government health officials	3.8 (1.4)	2.7 (0.9)	2.7 (0.9)	3.0 (1.0)	2.1 (0.8)	3.2 (1.0)	0.8 (0.5)
Politicians	0.3 (0.4)	0.1 (0.2)	0.7 (0.5)	1.7 (0.8)	1.4 (0.7)	1.0 (0.6)	0.2 (0.2)
<b>Nebraska</b> (Total N=7,954)							
Local health workers	10.8 (2.1)	9.3 (1.5)	12.1 (1.7)	9.8 (1.6)	12.6 (1.8)	17.4 (2.1)	14.1 (1.9)
Friends and family	11.0 (2.1)	10.2 (1.6)	9.7 (1.5)	10.4 (1.7)	7.5 (1.5)	10.0 (1.7)	11.2 (1.7)
World Health Organization	3.4 (1.2)	4.1 (1.0)	5.5 (1.2)	5.5 (1.2)	3.1 (1.0)	5.4 (1.3)	3.1 (0.9)
Government health officials	2.4 (1.0)	4.2 (1.0)	2.4 (0.8)	4.3 (1.1)	1.4 (0.7)	2.8 (0.9)	1.4 (0.6)
Politicians	0.6 (0.5)	1.9 (0.7)	1.3 (0.6)	1.1 (0.6)	0.4 (0.4)	0.8 (0.5)	0.9 (0.5)
<b>Nevada</b> (Total N=11,091)							
Local health workers	9.5 (1.7)	10.5 (1.3)	11.4 (1.4)	10.3 (1.4)	15.0 (1.7)	18.8 (1.9)	14.9 (1.7)
Friends and family	12.9 (1.9)	8.7 (1.2)	11.3 (1.4)	10.8 (1.5)	9.4 (1.4)	7.0 (1.2)	7.9 (1.3)
World Health Organization	6.9 (1.5)	6.3 (1.1)	8.0 (1.2)	5.8 (1.1)	5.8 (1.1)	5.3 (1.1)	4.6 (1.0)
Government health officials	2.9 (1.0)	4.3 (0.9)	3.7 (0.8)	5.4 (1.1)	3.9 (0.9)	3.1 (0.9)	2.2 (0.7)
Politicians	1.6 (0.7)	1.6 (0.6)	0.8 (0.4)	1.6 (0.6)	2.0 (0.7)	1.2 (0.5)	1.1 (0.5)
<b>New Hampshire</b> (Total N=6,019)							
Local health workers	8.6 (2.0)	7.6 (1.4)	11.6 (1.8)	10.4 (1.9)	16.0 (2.2)	21.5 (2.5)	15.4 (2.5)
Friends and family	10.6 (2.1)	11.0 (1.7)	11.8 (1.9)	7.7 (1.7)	14.8 (2.1)	9.2 (1.8)	7.2 (1.8)
World Health Organization	6.7 (1.7)	7.4 (1.4)	6.7 (1.4)	4.5 (1.3)	4.3 (1.2)	3.2 (1.1)	2.1 (1.0)
Government health officials	2.0 (1.0)	3.3 (0.9)	2.4 (0.9)	3.0 (1.1)	2.6 (1.0)	2.5 (1.0)	1.2 (0.8)
Politicians	1.2 (0.7)	1.2 (0.6)	0.8 (0.5)	2.2 (0.9)	1.6 (0.7)	0.5 (0.4)	0.8 (0.6)
<b>New Jersey</b> (Total N=31,285)							
Local health workers	11.6 (1.2)	9.8 (0.9)	9.6 (0.9)	10.1 (1.0)	18.3 (1.3)	22.3 (1.4)	19.5 (1.3)
Friends and family	12.0 (1.3)	11.8 (1.0)	13.3 (1.0)	10.2 (1.0)	9.8 (1.0)	11.6 (1.1)	12.3 (1.1)
World Health Organization	7.7 (1.0)	8.2 (0.8)	7.4 (0.8)	6.4 (0.8)	8.1 (0.9)	5.7 (0.8)	6.7 (0.9)

Government health officials	4.3 (0.8)	4.6 (0.6)	5.3 (0.7)	4.2 (0.7)	4.7 (0.7)	3.1 (0.6)	4.7 (0.7)
Politicians	1.3 (0.4)	1.9 (0.4)	1.9 (0.4)	1.2 (0.4)	2.2 (0.5)	1.5 (0.4)	1.3 (0.4)
<b>New Mexico</b> (Total N=12,294)							
Local health workers	8.2 (1.7)	11.1 (1.7)	10.8 (1.3)	9.1 (1.3)	16.6 (1.7)	15.3 (1.6)	16.4 (1.8)
Friends and family	12.3 (2.1)	13.3 (1.8)	10.6 (1.3)	11.1 (1.4)	11.5 (1.4)	11.7 (1.5)	8.7 (1.3)
World Health Organization	5.2 (1.4)	6.3 (1.3)	5.9 (1.0)	6.0 (1.1)	8.5 (1.3)	3.8 (0.9)	4.9 (1.0)
Government health officials	3.0 (1.1)	5.8 (1.3)	3.5 (0.8)	4.3 (0.9)	5.3 (1.0)	1.7 (0.6)	3.0 (0.8)
Politicians	1.3 (0.7)	2.5 (0.8)	1.7 (0.6)	1.5 (0.6)	1.8 (0.6)	0.5 (0.3)	0.4 (0.3)
<b>New York</b> (Total N=71,826)							
Local health workers	11.4 (0.8)	10.2 (0.6)	10.6 (0.6)	9.2 (0.6)	14.4 (0.7)	18.0 (0.8)	17.4 (0.8)
Friends and family	12.6 (0.8)	11.7 (0.6)	11.9 (0.6)	13.4 (0.7)	11.7 (0.7)	11.7 (0.7)	11.0 (0.7)
World Health Organization	6.9 (0.6)	7.4 (0.5)	8.4 (0.5)	8.0 (0.6)	6.1 (0.5)	6.6 (0.5)	5.6 (0.5)
Government health officials	5.5 (0.5)	4.6 (0.4)	4.8 (0.4)	4.7 (0.4)	3.7 (0.4)	3.2 (0.4)	3.3 (0.4)
Politicians	1.6 (0.3)	1.5 (0.2)	1.4 (0.2)	1.0 (0.2)	1.4 (0.2)	1.9 (0.3)	1.5 (0.3)
<b>North Carolina</b> (Total N=65,223)							
Local health workers	9.5 (0.8)	8.1 (0.6)	8.5 (0.6)	8.1 (0.6)	15.2 (0.8)	14.9 (0.8)	15.9 (0.9)
Friends and family	13.7 (0.9)	10.5 (0.6)	11.7 (0.7)	11.8 (0.8)	10.8 (0.7)	10.6 (0.7)	9.2 (0.7)
World Health Organization	6.0 (0.6)	5.8 (0.5)	6.1 (0.5)	6.1 (0.6)	5.5 (0.5)	3.1 (0.4)	5.3 (0.5)
Government health officials	3.4 (0.5)	3.0 (0.3)	3.8 (0.4)	3.5 (0.4)	3.0 (0.4)	1.4 (0.3)	3.2 (0.4)
Politicians	1.3 (0.3)	0.8 (0.2)	1.5 (0.3)	1.0 (0.2)	1.4 (0.3)	0.6 (0.2)	1.9 (0.3)
<b>North Dakota</b> (Total N=2,223)							
Local health workers	6.6 (2.2)	10.7 (2.2)	8.6 (2.1)	13.6 (2.8)	16.5 (2.9)	14.1 (2.5)	14.8 (2.6)
Friends and family	8.1 (2.5)	10.4 (2.2)	12.1 (2.4)	7.8 (2.2)	7.1 (2.0)	10.7 (2.2)	6.7 (1.9)
World Health Organization	5.8 (2.1)	4.1 (1.4)	3.0 (1.3)	3.6 (1.5)	5.8 (1.9)	4.0 (1.4)	3.0 (1.3)
Government health officials	1.2 (1.0)	3.7 (1.4)	2.5 (1.2)	1.0 (0.8)	4.1 (1.6)	1.0 (0.7)	3.0 (1.3)
Politicians	1.2 (1.0)	1.3 (0.8)	1.5 (0.9)	1.0 (0.8)	1.0 (0.8)	0.2 (0.4)	0.3 (0.4)
<b>Ohio</b> (Total N=82,021)							
Local health workers	9.5 (0.7)	9.1 (0.5)	9.4 (0.6)	7.2 (0.5)	13.7 (0.7)	14.5 (0.7)	14.9 (0.8)
Friends and family	10.7 (0.7)	10.2 (0.6)	9.2 (0.6)	11.0 (0.6)	8.7 (0.6)	8.1 (0.6)	8.2 (0.6)



World Health Organization	5.7 (0.6)	4.3 (0.4)	4.5 (0.4)	3.8 (0.4)	4.2 (0.4)	3.6 (0.4)	3.4 (0.4)
Government health officials	3.5 (0.4)	2.6 (0.3)	3.2 (0.3)	2.1 (0.3)	2.0 (0.3)	1.5 (0.2)	1.7 (0.3)
Politicians	1.1 (0.3)	1.0 (0.2)	0.6 (0.1)	0.6 (0.2)	0.8 (0.2)	0.6 (0.2)	0.5 (0.2)
<b>Oklahoma</b> (Total N=28,155)							
Local health workers	10.6 (1.2)	10.4 (0.9)	7.2 (0.8)	8.8 (0.9)	14.0 (1.1)	18.7 (1.3)	18.9 (1.4)
Friends and family	12.3 (1.3)	10.0 (0.9)	11.6 (1.0)	13.1 (1.1)	8.9 (0.9)	10.1 (1.0)	7.5 (0.9)
World Health Organization	4.8 (0.8)	6.7 (0.7)	5.4 (0.7)	5.8 (0.8)	4.9 (0.7)	4.8 (0.7)	3.2 (0.6)
Government health officials	3.4 (0.7)	3.9 (0.6)	2.1 (0.4)	3.2 (0.6)	2.4 (0.5)	3.2 (0.6)	2.8 (0.6)
Politicians	1.3 (0.4)	0.6 (0.2)	0.9 (0.3)	1.2 (0.4)	1.3 (0.4)	1.2 (0.4)	0.6 (0.3)
<b>Oregon</b> (Total N=20,354)							
Local health workers	13.4 (1.6)	9.8 (1.0)	9.8 (1.1)	10.0 (1.1)	11.7 (1.3)	15.9 (1.4)	15.3 (1.4)
Friends and family	12.5 (1.5)	13.7 (1.2)	11.3 (1.1)	12.3 (1.2)	10.5 (1.2)	9.9 (1.1)	10.0 (1.1)
World Health Organization	8.2 (1.3)	5.7 (0.8)	5.1 (0.8)	5.0 (0.8)	5.1 (0.9)	3.9 (0.7)	3.9 (0.7)
Government health officials	3.1 (0.8)	2.4 (0.5)	3.4 (0.7)	4.6 (0.8)	2.3 (0.6)	1.5 (0.5)	1.6 (0.5)
Politicians	0.3 (0.2)	0.8 (0.3)	0.8 (0.3)	0.6 (0.3)	1.0 (0.4)	1.1 (0.4)	1.3 (0.4)
<b>Pennsylvania</b> (Total N=74,222)							
Local health workers	9.9 (0.8)	9.9 (0.6)	9.2 (0.6)	8.0 (0.6)	11.1 (0.7)	15.4 (0.8)	16.0 (0.8)
Friends and family	11.2 (0.8)	12.4 (0.6)	11.3 (0.6)	10.3 (0.6)	10.4 (0.7)	10.2 (0.6)	8.9 (0.6)
World Health Organization	6.0 (0.6)	5.6 (0.5)	4.4 (0.4)	3.9 (0.4)	3.5 (0.4)	4.1 (0.4)	3.8 (0.4)
Government health officials	2.9 (0.4)	3.1 (0.3)	2.7 (0.3)	2.4 (0.3)	1.8 (0.3)	2.4 (0.3)	2.1 (0.3)
Politicians	1.1 (0.3)	1.0 (0.2)	0.6 (0.2)	0.8 (0.2)	0.7 (0.2)	0.8 (0.2)	0.9 (0.2)
<b>Rhode Island</b> (Total N=3,504)							
Local health workers	NR**	13.2 (2.5)	12.9 (2.7)	13.4 (2.9)	9.8 (2.5)	21.5 (3.7)	14.8 (3.0)
Friends and family	NR**	16.6 (2.8)	17.7 (3.1)	10.7 (2.6)	8.2 (2.3)	10.2 (2.7)	8.4 (2.4)
World Health Organization	NR**	11.7 (2.4)	10.7 (2.5)	9.1 (2.4)	6.6 (2.1)	6.2 (2.2)	1.8 (1.1)
Government health officials	NR**	6.7 (1.9)	3.7 (1.5)	7.6 (2.3)	1.8 (1.1)	2.1 (1.3)	0.4 (0.5)
Politicians	NR**	2.2 (1.1)	2.9 (1.4)	3.2 (1.5)	1.8 (1.2)	1.2 (1.0)	0.4 (0.5)
<b>South Carolina</b> (Total N=43,754)							
Local health workers	9.3 (0.9)	8.8 (0.7)	10.0 (0.8)	7.9 (0.7)	12.8 (1.0)	16.6 (1.0)	18.0 (1.1)

Friends and family	11.7 (1.0)	10.0(0.7)	10.7 (0.8)	9.6 (0.8)	10.0 (0.9)	9.4 (0.8)	10.3 (0.9)
World Health Organization	5.4 (0.7)	5.8 (0.6)	5.9 (0.6)	4.4 (0.6)	5.4 (0.7)	4.5 (0.6)	4.6 (0.6)
Government health officials	3.2 (0.5)	4.1 (0.5)	4.1 (0.5)	2.2 (0.4)	2.1 (0.4)	2.6 (0.4)	2.8 (0.5)
Politicians	1.0 (0.3)	1.0 (0.2)	1.7 (0.3)	0.8 (0.2)	1.3 (0.3)	0.8 (0.2)	1.2 (0.3)
<b>South Dakota</b> (Total N=4,203)							
Local health workers	11.2 (2.9)	11.4 (2.2)	12.6 (2.3)	8.1 (1.9)	14.5 (2.4)	13.9 (2.5)	11.5 (2.3)
Friends and family	8.2 (2.5)	16.4 (2.5)	13.7 (2.4)	9.9 (2.1)	8.8 (2.0)	11.6 (2.3)	8.6 (2.0)
World Health Organization	11.1 (2.8)	4.9 (1.5)	6.8 (1.8)	5.2 (1.6)	3.4 (1.3)	4.2 (1.5)	4.0 (1.4)
Government health officials	6.5 (2.2)	2.8 (1.1)	3.6 (1.3)	3.0 (1.2)	1.7 (0.9)	1.8 (1.0)	2.7 (1.2)
Politicians	1.2 (1.0)	1.0 (0.7)	2.6 (1.1)	0.7 (0.6)	0.2 (0.3)	1.4 (0.9)	2.2 (1.0)
<b>Tennessee</b> (Total N=45,290)							
Local health workers	10.6 (1.0)	9.4 (0.7)	10.1 (0.7)	8.8 (0.7)	13.6 (0.9)	14.8 (0.9)	16.1 (1.0)
Friends and family	11.9 (1.0)	10.9 (0.7)	12.1 (0.8)	11.5 (0.8)	10.2 (0.8)	9.9 (0.8)	9.5 (0.8)
World Health Organization	4.5 (0.7)	5.1 (0.5)	6.0 (0.6)	4.2 (0.5)	3.7 (0.5)	2.6 (0.4)	3.7 (0.5)
Government health officials	3.1 (0.5)	3.6 (0.4)	2.9 (0.4)	3.0 (0.4)	3.2 (0.5)	1.7 (0.3)	1.9 (0.4)
Politicians	1.9 (0.4)	1.0 (0.2)	0.6 (0.2)	1.0 (0.3)	1.1 (0.3)	1.1 (0.3)	0.9 (0.3)
<b>Texas</b> (Total N=135,136)							
Local health workers	11.7 (0.6)	9.8 (0.4)	10.3 (0.5)	9.0 (0.5)	15.5 (0.6)	17.1 (0.6)	18.2 (0.7)
Friends and family	14.5 (0.7)	12.3 (0.5)	11.5 (0.5)	11.4 (0.5)	12.0 (0.5)	9.4 (0.5)	10.0 (0.5)
World Health Organization	7.4 (0.5)	7.9 (0.4)	7.1 (0.4)	6.7 (0.4)	5.6 (0.4)	5.9 (0.4)	5.2 (0.4)
Government health officials	4.2 (0.4)	4.9 (0.3)	4.9 (0.3)	4.4 (0.3)	3.5 (0.3)	2.9 (0.3)	2.9 (0.3)
Politicians	1.6 (0.2)	1.6 (0.2)	1.3 (0.2)	1.4 (0.2)	0.9 (0.1)	1.4 (0.2)	1.0 (0.2)
<b>Utah</b> (Total N=12,705)							
Local health workers	10.5 (1.8)	14.0 (1.4)	10.8 (1.4)	12.7 (1.5)	13.8 (1.6)	21.7 (1.9)	13.7 (1.7)
Friends and family	14.8 (2.0)	15.9 (1.5)	11.9 (1.4)	15.2 (1.6)	9.7 (1.4)	12.6 (1.5)	9.6 (1.4)
World Health Organization	6.8 (1.4)	6.3 (1.0)	5.0 (1.0)	8.0 (1.2)	4.5 (1.0)	3.5 (0.8)	4.9 (1.0)
Government health officials	4.0 (1.1)	4.1 (0.8)	3.1 (0.8)	4.2 (0.9)	2.3 (0.7)	2.7 (0.7)	2.4 (0.8)
Politicians	0.9 (0.5)	0.6 (0.3)	1.7 (0.6)	1.8 (0.6)	0.5 (0.3)	0.6 (0.3)	2.0 (0.7)
<b>Vermont</b> (Total N=1,829)							

Local health workers	7.9 (2.6)	9.9 (2.8)	11.6 (2.9)	9.9 (2.9)	12.0 (2.9)	15.2 (3.4)	NR**
Friends and family	7.0 (2.5)	9.1 (2.7)	13.4 (3.1)	10.8 (3.0)	12.2 (2.9)	9.2 (2.7)	NR**
World Health Organization	2.4 (1.5)	4.8 (2.0)	5.3 (2.0)	7.9 (2.6)	6.6 (2.2)	5.0 (2.1)	NR**
Government health officials	2.3 (1.5)	3.0 (1.6)	3.6 (1.7)	3.3 (1.7)	4.2 (1.8)	2.2 (1.4)	NR**
Politicians	0.5 (0.7)	1.3 (1.0)	2.8 (1.5)	0.5 (0.7)	1.9 (1.2)	0.4 (0.6)	NR**
<b>Virginia</b> (Total N=47,966)							
Local health workers	9.7 (0.9)	10.0 (0.7)	10.1 (0.8)	9.9 (0.8)	14.8 (0.9)	17.1 (1.0)	17.0 (1.1)
Friends and family	12.1 (1.0)	12.8 (0.8)	12.7 (0.8)	11.0 (0.8)	10.1 (0.8)	11.9 (0.9)	10.7 (0.9)
World Health Organization	7.8 (0.8)	6.4 (0.6)	7.2 (0.7)	8.0 (0.7)	5.7 (0.6)	4.9 (0.6)	5.6 (0.6)
Government health officials	3.9 (0.6)	4.3 (0.5)	5.0 (0.5)	4.6 (0.5)	3.8 (0.5)	2.7 (0.4)	2.9 (0.5)
Politicians	0.9 (0.3)	1.6 (0.3)	1.5 (0.3)	1.7 (0.3)	1.5 (0.3)	0.8 (0.2)	0.3 (0.2)
<b>Washington</b> (Total N=30,329)							
Local health workers	14.7 (1.3)	12.9 (1.0)	9.3 (0.9)	8.7 (0.9)	16.4 (1.2)	14.9 (1.1)	16.1 (1.2)
Friends and family	11.6 (1.2)	13.9 (1.0)	9.9 (0.9)	11.5 (1.0)	11.8 (1.0)	9.6 (0.9)	9.6 (1.0)
World Health Organization	7.1 (1.0)	8.8 (0.8)	6.1 (0.7)	5.8 (0.7)	6.2 (0.8)	4.9 (0.7)	5.4 (0.7)
Government health officials	5.7 (0.9)	4.7 (0.6)	4.0 (0.6)	3.2 (0.6)	3.4 (0.6)	2.0 (0.4)	2.3 (0.5)
Politicians	1.3 (0.4)	0.7 (0.2)	1.1 (0.3)	0.5 (0.2)	0.9 (0.3)	0.8 (0.3)	0.3 (0.2)
<b>West Virginia</b> (Total N=15,529)							
Local health workers	7.2 (1.3)	6.2 (0.9)	8.2 (1.1)	9.2 (1.2)	11.4 (1.4)	11.7 (1.5)	11.2 (1.5)
Friends and family	9.4 (1.5)	11.3 (1.2)	10.0(1.2)	10.4 (1.3)	9.6 (1.3)	8.1 (1.2)	8.1 (1.3)
World Health Organization	3.7 (1.0)	4.9 (0.8)	4.3 (0.8)	5.1 (1.0)	4.2 (0.9)	4.9 (1.0)	1.9 (0.6)
Government health officials	2.1 (0.7)	1.8 (0.5)	2.5 (0.6)	3.3 (0.8)	2.1 (0.6)	1.3 (0.5)	2.2 (0.7)
Politicians	1.1 (0.5)	0.8 (0.3)	0.7 (0.3)	0.8 (0.4)	0.4 (0.3)	0.6 (0.3)	2.3 (0.7)
<b>Wisconsin</b> (Total N=25,854)							
Local health workers	9.7 (1.1)	8.9 (0.8)	9.9 (0.9)	8.4 (0.9)	13.9 (1.1)	13.6 (1.1)	12.1 (1.0)
Friends and family	11.2 (1.2)	11.7 (0.9)	10.4 (0.9)	11.0 (1.0)	8.3 (0.9)	6.8 (0.8)	6.2 (0.8)
World Health Organization	5.5 (0.9)	6.6 (0.7)	5.6 (0.7)	5.3 (0.7)	3.6 (0.6)	3.0 (0.6)	3.3 (0.6)
Government health officials	3.7 (0.7)	2.9 (0.5)	3.0 (0.5)	3.0 (0.5)	2.3 (0.5)	1.8 (0.4)	1.5 (0.4)
Politicians	0.8 (0.3)	0.6 (0.2)	1.6 (0.4)	0.9 (0.3)	0.6 (0.2)	0.5 (0.2)	0.6 (0.3)

**Wyoming** (Total N=3,346)

Local health workers	9.0 (2.8)	7.5 (1.8)	7.1 (1.9)	7.8 (1.9)	12.0 (2.4)	11.3 (2.4)	11.4 (2.4)
Friends and family	10.0 (3.0)	9.8 (2.1)	8.7 (2.1)	9.7 (2.1)	8.2 (2.0)	4.9 (1.6)	7.2 (1.9)
World Health Organization	6.3 (2.4)	2.1 (1.0)	3.5 (1.3)	2.7 (1.2)	2.7 (1.2)	1.4 (0.9)	1.7 (1.0)
Government health officials	2.4 (1.5)	1.2 (0.8)	1.2 (0.8)	2.6 (1.1)	0.3 (0.4)	0.3 (0.4)	1.1 (0.8)
Politicians	1.4 (1.2)	1.2 (0.8)	0.3 (0.4)	0.7 (0.6)	0.9 (0.7)	0.3 (0.4)	0.3 (0.4)

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\* Non-Hispanic race/ethnicity groups.

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