COVID Data Tracker

Current Hosp.

14,265

Admission Trends

COVID-19 Home

81.6% of People 5+ with

At Least

One Vaccination

At a Glance

Data Tracker Home

Trends

Coverage

Health Equity

Pediatric

Pregnancy

Cases, Deaths, & Testing

Vaccination Delivery &

Vaccine Effectiveness &

Breakthrough Surveillance

People at Increased Risk

Wastewater Surveillance

Social Impact & Prevention

Antibody Seroprevalence

Communications Resources

Other COVID-19 Data

COVID-19 Home

Email Address:

What's this?

Email Address

Sign up to receive the COVID

Data Tracker Weekly Review.

Submit

Health Care Settings

Variants & Genomic

Surveillance

Case & Death Demographic

Use CDC's COVID-19 Community Levels to determine the impact of COVID-19 on communities and take action. Community Transmission levels are provided for healthcare facility use only. Check back soon for COVID Data Tracker updates incorporating COVID-19 Community

Maps, charts, and data provided by CDC, updates daily by 8 pm ET

Cases Total **Deaths** Total **United States** 971,212 79,648,566 Case Trends Death Trends

> Demographic Characteristics of People Receiving COVID-19 Vaccinations in the United States Maps, charts, and data provided by CDC, updates daily by 8 pm ET^{\dagger}

The percent of the population coverage metrics are capped at 95%. Learn how CDC estimates vaccination coverage.

Booster Eligibility* and Receipt by Race/Ethnicity

Show: ○ Population ≥ 65 Years of Age

Population ≥ 12 Years of Age Population ≥ 18 Years of Age About These Data | View CDC | Data as of: March 23, 2022 6:00am ET. Posted:

Footnotes and Download Data Wednesday, March 23, 2022 4:34 PM ET Percentages of Booster Eligible*

Population with and without** a Booster Dose, by Race/Ethnicity Data from 179.47M people ages 12 years and older who are eligible for a booster dose*. Race/ethnicity was available for 136.40M (76%) people ages 12 years and older who are eligible for a booster dose.

Hispanic/Latino 59.7% 40.3% N=23.44M American Indian/Alaska 54.5% 45.5% Native, Non-Hispanic N=1.22M Asian, Non-Hispanic 60.0% 40.0%

N=9.32M Black, Non-Hispanic 56.4% 43.6% N=13.49M **Native Hawaiian/Other Pacific** 53.1% 46.9% Islander, Non-Hispanic N=454.87k White, Non-Hispanic 54.4% 45.6% N=81.94M Multiple/Other, Non-Hispanic N=6.54M No booster dose received once eligible Booster dose received once eligible Download **✓**

Data are updated every Wednesday. In the figures below, the dark red/blue/purple bars represent the percentage of all vaccinated people who fall into each demographic group, and the gray bars represent the percentage of all people in the U.S. population who fall into each demographic group. If all groups got vaccinated according to their share of the population, the dark red/blue/purple bars would be the same length as the gray bars.

• Instances where the dark red bar is shorter than the gray bar indicate that the

number of people in that group who received at least one shot is lower than

would be expected based on the number of people in that group in the U.S.

• Instances where the dark blue bar is shorter than the gray bar indicate that the

number of fully vaccinated people in that group is lower than would be expected based on the number of people in that group in the U.S. population.

Show:

Download **✓**

Hispanic/Latino

About These Data | View

administered.

Group (Years)

12–17 yrs

25-39 yrs

Download **✓**

Sex

0

Footnotes

an additional dose.

Booster Dose Eligibility:

with the current recommendations.

primary series vaccine type.

How CDC estimates vaccination coverage

does not have personally identifiable information.

administered.

40-49 yrs

Footnotes and Download Data

population.

• Instances where the dark purple bar is shorter than the gray bar indicate that the number of people with a booster dose in that group is lower than would be expected based on the number of fully vaccinated people in that group in the U.S. population. Race/Ethnicity

At Least One Dose Fully Vaccinated Booster Dose About These Data | View CDC | Data as of: March 23, 2022 6:00am ET. Posted: Footnotes and Download Data Wednesday, March 23, 2022 4:34 PM ET Race/Ethnicity of People with at least One Dose Administered:

one dose administered.

Race/Ethnicity was available for 189,615,427 (74.4%) people with at least

Data from 255,001,325 people with at least one dose administered.

American Indian/Alaska Native, Non-Hispanic Asian, Non-Hispanic Race/Ethnicity Black, Non-Hispanic Native Hawaiian/Other Pacific Islander, Non-Hispanic White, Non-Hispanic Multiple/Other, Non-Hispanic 10 20 30 40 50 60 70 80 90 0 100 Percent among People who initiated vaccination in last 14 days Percent among People with at least One Dose Percentage of the US Population in this Demographic Category Show Percentage of the US Population that is in this demographic category **Age Group Show:**

CDC | Data as of: March 23, 2022 6:00am ET. Posted:

Wednesday, March 23, 2022 4:34 PM ET

Download **✓** Data from 255,001,325 people with at least one dose administered. Age

was available for 254,975,696 (99.9%) people with at least one dose

Age Groups of People with at least One Dose Administered:

5–11 yrs

18-24 yrs

Age 50-64 yrs 65-74 yrs 75+ yrs 10 60 70 80 90 100 Percent among People who initiated vaccination in last 14 days Percent among People with at least One Dose Percentage of the US Population in this Demographic Category Show Percentage of the US Population that is in this demographic category Sex **Show:** Fully Vaccinated At Least One Dose O Booster Dose About These Data | View CDC | Data as of: March 23, 2022 6:00am ET. Posted: Footnotes and Download Data Wednesday, March 23, 2022 4:34 PM ET Sex of People with at least One Dose Administered:

Data from 255,001,325 people with at least one dose administered. Sex

Female

50

60

70

80

90

100

Male

40

✓ Show Percentage of the US Population that is in this demographic category

View Historic Vaccination Data

View Historic Booster Dose Eligibility Data

Timing:[†] Data will be updated after review and verification, usually before 8:00 pm ET. Note:

• Data on doses of vaccine distributed and administered include data received by CDC as

months since their completed Pfizer-BioNTech or Moderna primary series or at least 2

Booster eligibility counts and percentages exclude vaccine administrations reported by

Texas (all records) and by Idaho (records for persons ages under 18 years only) because

data on the primary series cannot be linked to data on booster doses in the aggregate

data submitted by these entities. Administrations reported by Idaho for persons ages

18 and older are included. Criteria for booster eligibility may change over time; data will

**People who are eligible for a booster dose and have or have not received a booster or

The Centers for Disease Control and Prevention (CDC) is working with states to provide more

These demographic data only represent the geographic areas that contributed data and might

differ by populations prioritized within each state or jurisdiction's vaccination phase. Every

geographic area has a different racial and ethnic composition, and not all are in the same

vaccination phase. These data are thus not generalizable to the entire US population.

months since their completed Janssen (Johnson & Johnson) single-dose vaccine).

was available for 252,735,659 (99.1%) people with at least one dose

Percent among People who initiated vaccination in last 14 days Percent among People with at least One Dose Percentage of the US Population in this Demographic Category

30

20

Data Downloads and Footnotes

Expand each accordion to view footnotes

Daily updates might be delayed due to delays in reporting.

be updated to align with the current recommendations.

information on the demographic characteristics of vaccinated people.

10

of 6:00 am ET on the day of reporting. Vaccination data on CDC's COVID Data Tracker are updated daily between 1:30 pm and 8:00 pm ET. • Updates will occur the following day when reporting coincides with a federal holiday. View data definitions and more information on vaccination demographic data on Reporting COVID-19 Vaccination Demographic Data. * The count and percentage of people who are eligible for a booster dose (at least 5

Percentages displayed in the charts represent the percent of people vaccinated for whom the demographic variable of interest is known. All reported numbers may change over time as historical data are reported to CDC.

• Criteria for booster eligibility may change over time; data will be updated to align

• CDC counts people as being "eligible to get a booster dose" if it has been at least 5

months since their completed Janssen (Johnson & Johnson) single-dose vaccine.

completing the Pfizer-BioNTech primary series.

months since their completed Pfizer-BioNTech or Moderna primary series or at least 2

• Beginning December 9, 2021, adolescents ages 16 and 17 years were authorized

Beginning January 4, 2022, people ages 16 years and older who have completed

and recommended to get a Pfizer-BioNTech booster dose at least 6 months after

the Pfizer-BioNTech primary series can get a Pfizer-BioNTech booster dose at least

the Moderna primary series can get an mRNA booster dose (Pfizer-BioNTech or

5 months after completing the primary series. • Beginning January 5, 2022, adolescents ages 12-15 years who have completed the Pfizer-BioNTech primary series can get a Pfizer-BioNTech booster dose at least 5 months after completing the primary series. Beginning January 7, 2022, adults ages 18 years and older who have completed

• The booster eligibility metric excludes fully vaccinated people who received an "Other"

Moderna) at least 5 months after completing the primary series.

Vaccination Data Updates: Recent changes to vaccine data are reported below, when available. Click here to view all historical vaccine data updates. • Due to a data processing issue on February 27, 2022, vaccination data were not updated on CDC COVID Data Tracker and reflect data as of February 26, 2022. On February 28, 2022, CDC resolved the data processing issue and updated vaccination data on CDC COVID Data Tracker.

CDC estimates the number of people receiving at least one dose, the number of people

are based on data that includes a dose number (first, second, booster or additional

• To protect the privacy of vaccine recipients, CDC receives data without any personally

has a unique person identifier. Each jurisdiction or provider uses a unique person

person identifier to identify individual people by name. If a person received doses in

more than one jurisdiction or at different providers within the same jurisdiction, they

who are fully vaccinated, and the number of people with a booster dose. CDC estimates

dose). However, the dose number may be incorrect because the data that CDC receives

identifiable information (de-identified data) about vaccine doses. Each record of a dose

identifier to link records within their own systems. However, CDC cannot use the unique

could receive different unique person identifiers for different doses. CDC may not be able to link multiple unique person identifiers for different jurisdictions or providers to a single person. • There are challenges in linking doses when someone is vaccinated in different

jurisdictions or at different providers because of the need to remove personally identifiable information (de-identify) data to protect peoples' privacy. This means that, even with the high-quality data CDC receives from jurisdictions and federal entities, there are limits to how CDC can analyze those data. o For example, most people receive their first and second dose of a 2-dose vaccine from the same provider because those doses are given within just a few weeks of each other. As they receive their booster dose months later, it's possible they will go to a new location for that dose. The person may have moved or the provider

who gave them their initial doses may no longer offer vaccination. This often happens for people who went to mass vaccination clinics that have since closed. In such a scenario, the person's booster dose may appear to be their first dose when reported. This is just one example of how CDC's data may over-estimate first doses and under-estimate booster doses. • Another issue that poses challenges to estimating doses administered is that different jurisdictions and providers use different reporting practices, which can affect estimates for people who relocate to another jurisdiction or do not use the same provider for their second dose, booster dose, or any additional dose they receive. Also, CDC may lack information about a person's residence. These issues can cause CDC's dose number estimates to differ from those reported by jurisdictions and federal entities.

denominator data not including part-time residents or potential data reporting errors. • Previously, CDC had capped estimates of vaccination coverage 99.9%. CDC changed the cap to 95% to account for differences in the accuracy of vaccination coverage estimates between different jurisdictions. • CDC is also updating COVID Data Tracker and the CDC website with prominent statements to better explain the limitations of vaccination coverage estimates shown in Data Tracker's "Vaccination Delivery and Coverage" grouping. This change will help people appropriately interpret vaccination coverage data.

• CDC has capped the percent of population coverage metrics at 95%. This cap helps address potential overestimates of vaccination coverage due to first, second, and booster doses that were not linked. Other reasons for overestimates include census **Cite COVID Data Tracker** Centers for Disease Control and Prevention. COVID Data Tracker. Atlanta, GA: US Department of Health and Human Services, CDC; 2022, March 24. https://covid.cdc.gov/covid-data-tracker **HAVE QUESTIONS? CDC INFORMATION** About CDC Visit CDC-INFO

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