

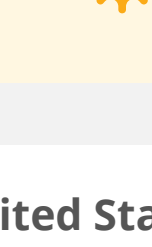
COVID Data Tracker

Maps, charts, and data provided by CDC, updates Mon-Fri by 8 pm ET

COVID-19 Home >



On September 1, 2022, CDC [recommended](#) updated COVID-19 boosters from Pfizer-BioNTech for people ages 12 years and older and from Moderna for people ages 18 years and older. The **first booster dose** and **second booster dose** metrics currently on COVID-19 Data Tracker include administrations of both the previously recommended and updated booster doses. CDC is working to update visualizations and metrics to reflect the new recommendations across COVID-19 Data Tracker webpages, including providing individual totals for both booster dose types.



CDC recommends use of [COVID-19 Community Levels](#) to determine the impact of COVID-19 on communities and to take [action](#). CDC also provides [Transmission Levels](#) (also known as Community Transmission) to describe the amount of COVID-19 spread within each county. Healthcare facilities use Transmission Levels to determine [infection control](#) interventions.



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Vaccination Distribution & Coverage

< Back to Vaccination Distribution & Coverage

Demographic Characteristics of People Receiving COVID-19 Vaccinations in the United States

Maps, charts, and data provided by CDC, updates weekly on Thursday by 8pm ET[†]

[The percent of the population coverage metrics are capped at 95%. Learn how CDC estimates vaccination coverage.](#)

In the figures below, the dark red/blue/purple/green 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/green 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. population.
- 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.
- 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.
- Instances where the dark green bar is shorter than the gray bar indicate that the number of people with a second booster dose in that group is lower than would be expected based on the number of people with a first booster dose in that group in the U.S. population.

Race/Ethnicity

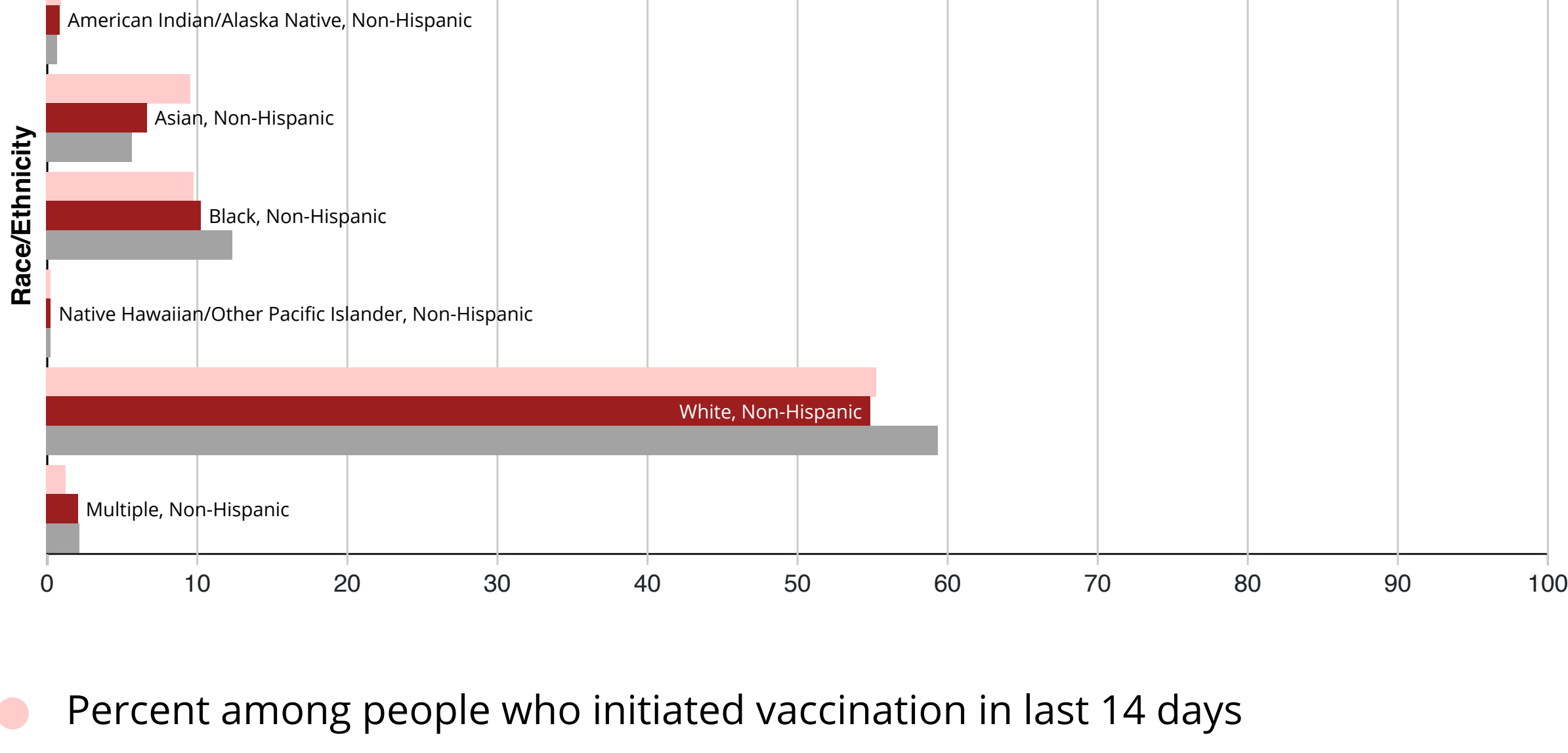
Show: At Least One Dose

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CDC | Data as of: September 21, 2022 6:00am ET. Posted: September 22, 2022

Race/Ethnicity of People with at least One Dose Administered:

Download

Data from 263,812,108 people with at least one dose administered. Race/Ethnicity was available for 197,445,412 (74.8%) people with at least one dose administered.



- 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 in this demographic category

Age Group

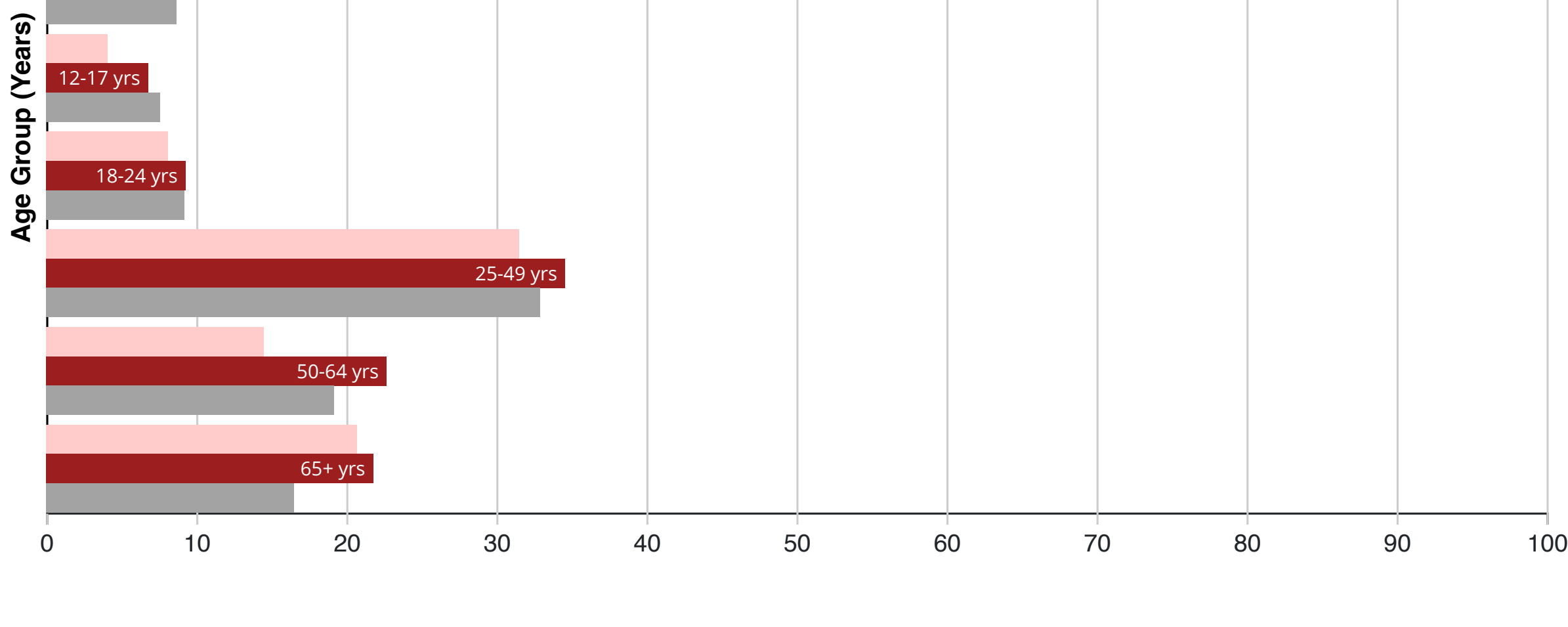
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Age Groups of People with at least One Dose Administered:

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Data from 263,812,108 people with at least one dose administered. Age was available for 263,803,145 (99.9%) people with at least one dose administered.



- 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 in this demographic category

Sex

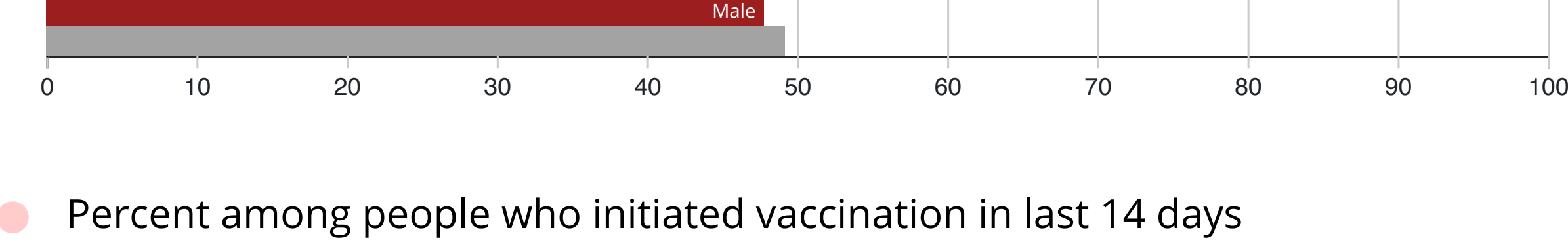
Show: At Least One Dose

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Sex of People with at least One Dose Administered:

Download

Data from 263,812,108 people with at least one dose administered. Sex was available for 261,534,043 (99.1%) people with at least one dose administered.



- 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 in this demographic category

Footnotes and Additional Information

Expand each accordion to view footnotes

[View Historic Vaccination Data](#)

Footnotes

Timing:[†] Data will be updated after vaccination, usually before 8:00 pm ET. Note: Weekly updates might be delayed due to delays in reporting.

- Data on doses of vaccine distributed and administered include data received by CDC as of 6:00 am ET on Wednesdays.
- Vaccination data on CDC's COVID Data Tracker are updated weekly on Thursdays between 1:30 pm and 8:00 pm ET.
- Updates will occur the following day when Thursday reporting coincides with a federal holiday.
- Beginning **June 13, 2022**, instead of daily, jurisdictions and other partners will report vaccine administration and delivery data to CDC weekly on Wednesdays by 6 AM ET. As a result, instead of daily, the following COVID Data Tracker tabs will be refreshed weekly on Thursday by 8:00 PM ET: [Vaccinations in the United States](#), [Vaccinations by County](#), [Vaccination Trends](#), [Vaccination Demographics](#), [Vaccination Demographic Trends](#), [Vaccination Equity](#), [Vaccinations and Case Trends](#), [Vaccinations and Other Outcomes](#).

Visit the [COVID-19 Vaccination Data in the United States](#) pages for more information about COVID-19 vaccination data, including data definitions.

The Centers for Disease Control and Prevention (CDC) is working with states to provide more information on the demographic characteristics of vaccinated people.

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.

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.

Children <5 with COVID-19 Vaccine:

- The count of "children <5 years of age with at least one dose" includes children who have received at least one dose of the three-dose pediatric Pfizer vaccine or at least one dose of the two-dose pediatric Moderna vaccine since the date of CDC recommendation on June 18, 2022.
 - This count also includes children who have received at least one dose of unknown or other primary series vaccine types.
- The count of "children <5 years of age who are fully vaccinated" includes children who completed the three-dose pediatric Pfizer primary series or the two-dose pediatric Moderna primary series after the date of CDC recommendation on June 18, 2022.
 - This count also includes children who have received two doses of unknown or other primary series vaccine types.
- Limitations to counting children <5 years of age:
 - Due to data reporting limitations and Census denominator availability, CDC is only able to present vaccination information for recipients by year of age when displaying information by age groups. Therefore, despite the vaccination recommendation being for children aged 6 months to <5 years, population estimates for all children aged <5 years are used as the denominator. This will result in related vaccination coverage metrics appearing lower than would be estimated if children <6 months of age were excluded from the denominator.

Vaccination Data Updates:

Recent changes to vaccine data are reported below, when available. Click [here](#) to view all historical vaccine data updates.

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Cite COVID Data Tracker

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All COVID-19 topics including prevention, travel, work, and school

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