

Children and COVID-19 Vaccinations Trends

**AAP Analysis of Data Posted by the Centers for Disease Control and Prevention
as of July 21, 2021**

American Academy of Pediatrics
DEDICATED TO THE HEALTH OF ALL CHILDREN®



STATUS OF CHILD COVID-19 VACCINATIONS AS OF JULY 21, 2021

- ❑ The CDC recorded a total of 9.2 million US children under age 18 having received at least one dose of COVID-19 vaccine:
 - Representing 47% of 16-17 year-olds and 36% of 12-15 year-olds
- ❑ 7.1 million of these children are fully vaccinated:
 - Representing 39% of 16-17 year-olds and 27% of 12-15 year-olds
- ❑ This was the first time in 2 months the number of children receiving their first COVID-19 vaccine dose increased (from 315K the week ending July 14th to 363K the week ending July 21st).
 - The number of weekly first-dose vaccinations remains far below the peak of 1.6 million in the end of May.
- ❑ Child vaccination rates vary substantially across states.
 - In 3 states, over 60% of children (age 12-17) have received at least 1 dose, and in 18 states, 30% or fewer have received 1 dose.

Source: AAP analysis of data series published by the CDC titled “Demographic Trends of People Receiving COVID-19 Vaccinations in the United States.”

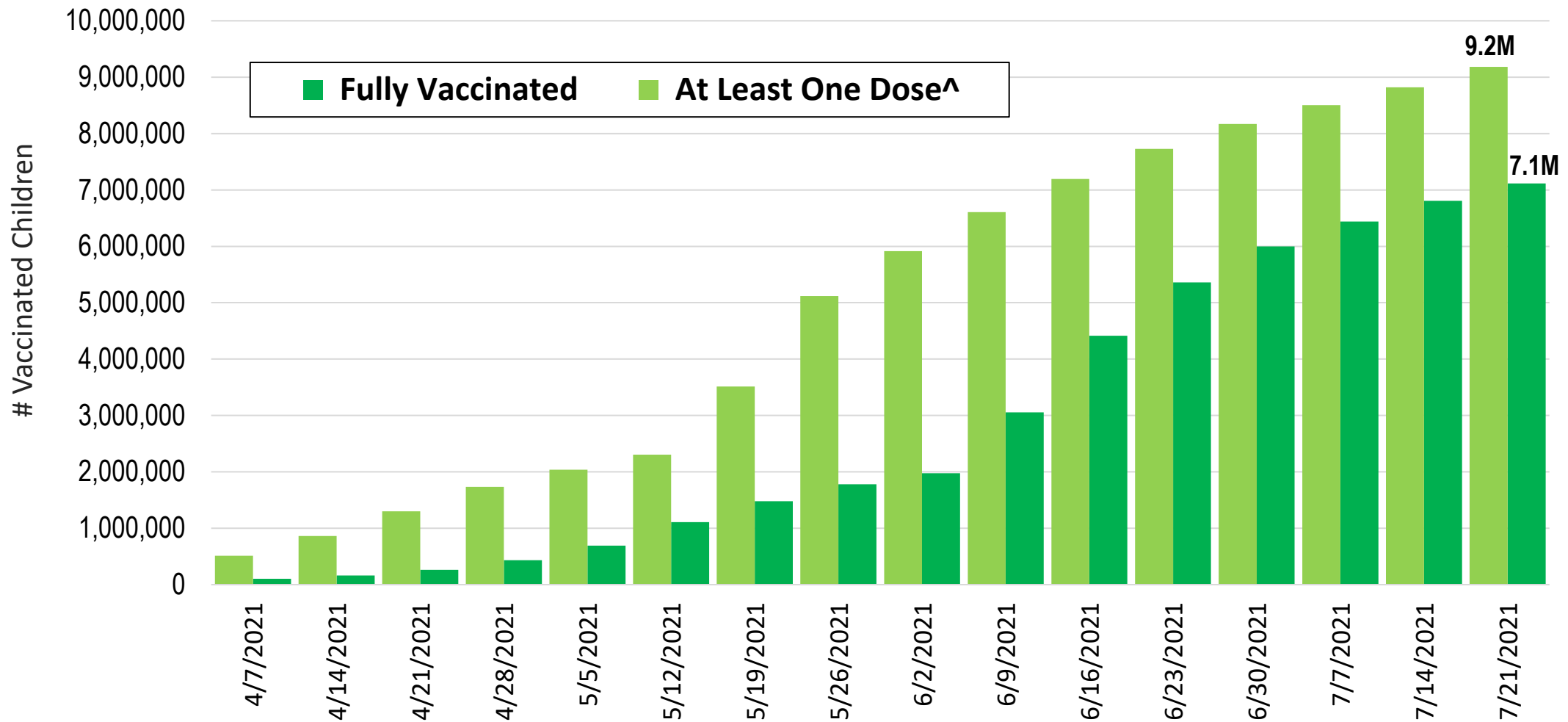
DATA SOURCES AND METHODS

- This report includes US COVID-19 vaccine recipients under age 18 based on provisional data released by the CDC in a data series titled “Demographic Trends of People Receiving COVID-19 Vaccinations in the United States” published in the CDC’s COVID Data Tracker [\(url: https://covid.cdc.gov/covid-data-tracker/#datatracker-home\)](https://covid.cdc.gov/covid-data-tracker/#datatracker-home).
- Cumulative trends and weekly changes are updated weekly as the CDC revises and updates its data series.
- Sporadic child vaccinations prior to April 2021 are included in the cumulative counts although not shown by week in the charts.
- State data are computed from the CDC data series titled ‘COVID-19 Vaccinations in the United States, Jurisdiction.’ (URL: <https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-States-Jurisdiction/unsk-b7fc>) Individual states may have additional information on their web sites



Cumulative Number of US COVID-19 Vaccine Recipients Under Age 18

4.07.21 to 7.21.21



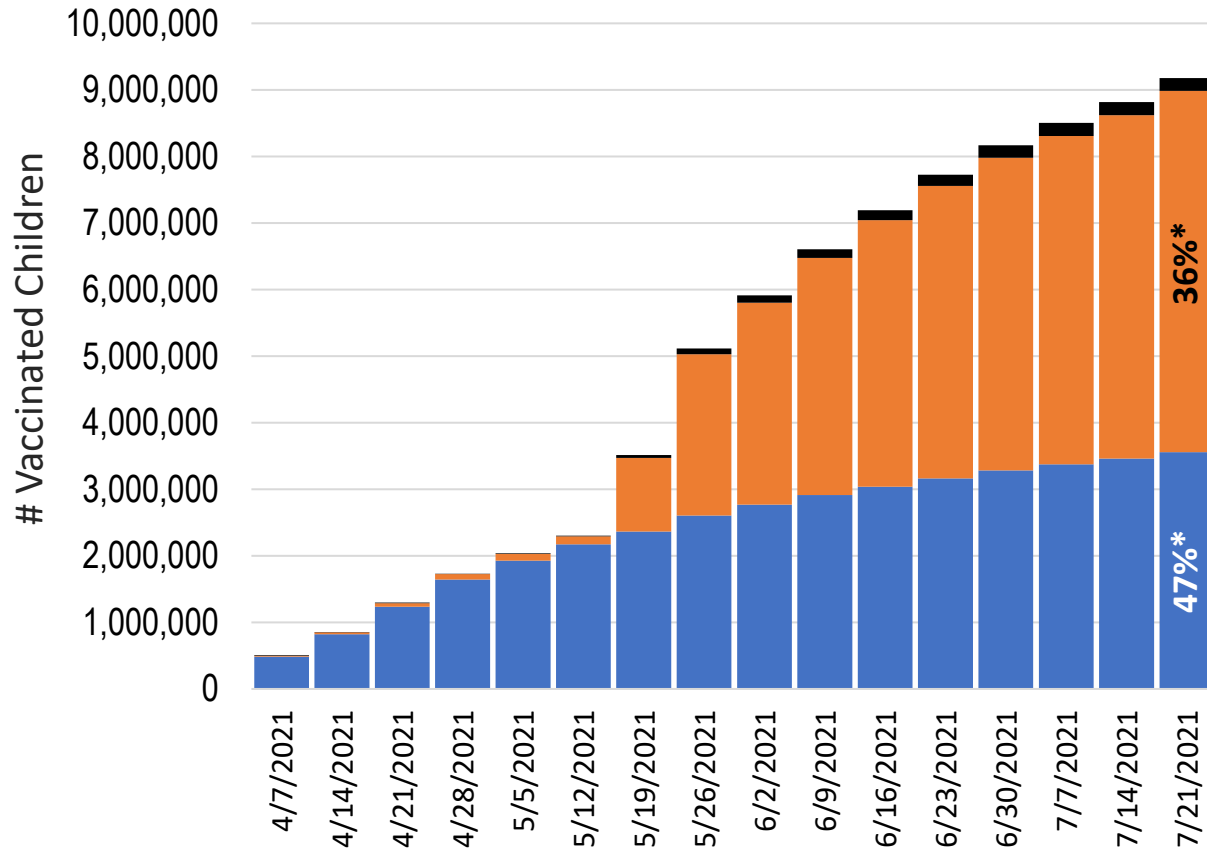
[^]Includes those having received only 1 of 2 doses and those fully-vaccinated.

Source: AAP analysis of data series published by the CDC titled "Demographic Trends of People Receiving COVID-19 Vaccinations in the United States."

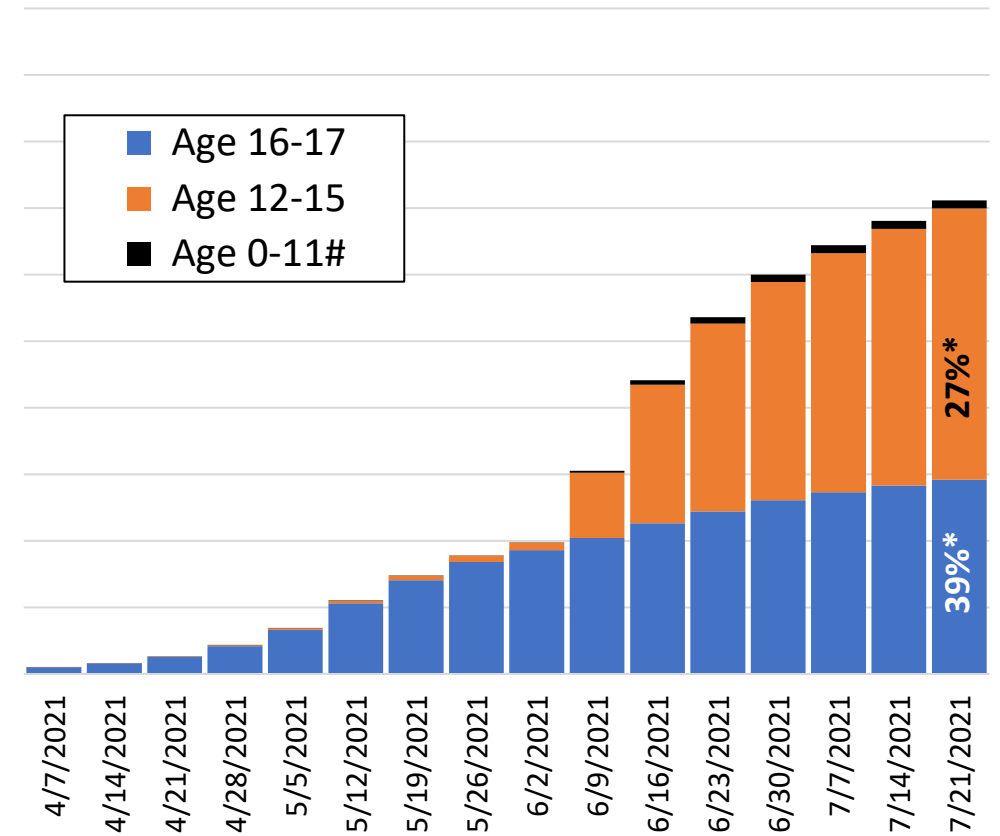
Cumulative Number of US COVID-19 Vaccine Recipients Under Age 18 by Age Group

4.07.21 to 7.21.21

At Least One Dose[^]



Fully Vaccinated

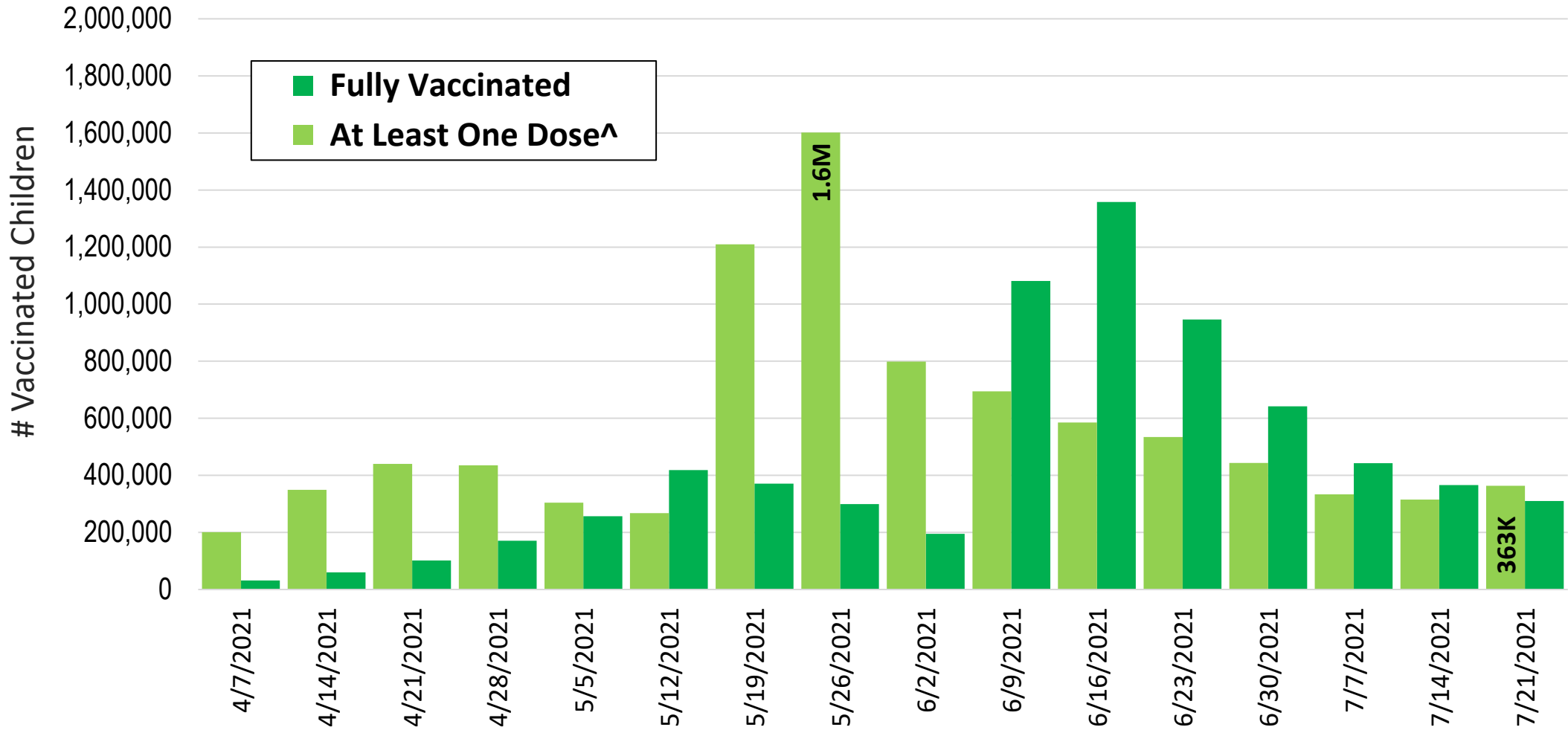


[^]Includes those having received only 1 of 2 doses and those fully-vaccinated. Vaccinated children as percentage of all children within age group. # According to the CDC Coronavirus Disease Response Team, children under age 12 may be included as vaccinated due to (1) birthdate entered incorrectly, or (2) ongoing COVID-19 vaccine clinical trials involving children under age 12. * CDC-calculated vaccinated children as percentage of all children within age group.

Source: AAP analysis of data series published by the CDC titled "Demographic Trends of People Receiving COVID-19 Vaccinations in the United States."

Weekly Increase in US COVID-19 Vaccine Recipients Under Age 18

4.07.21 to 7.21.21

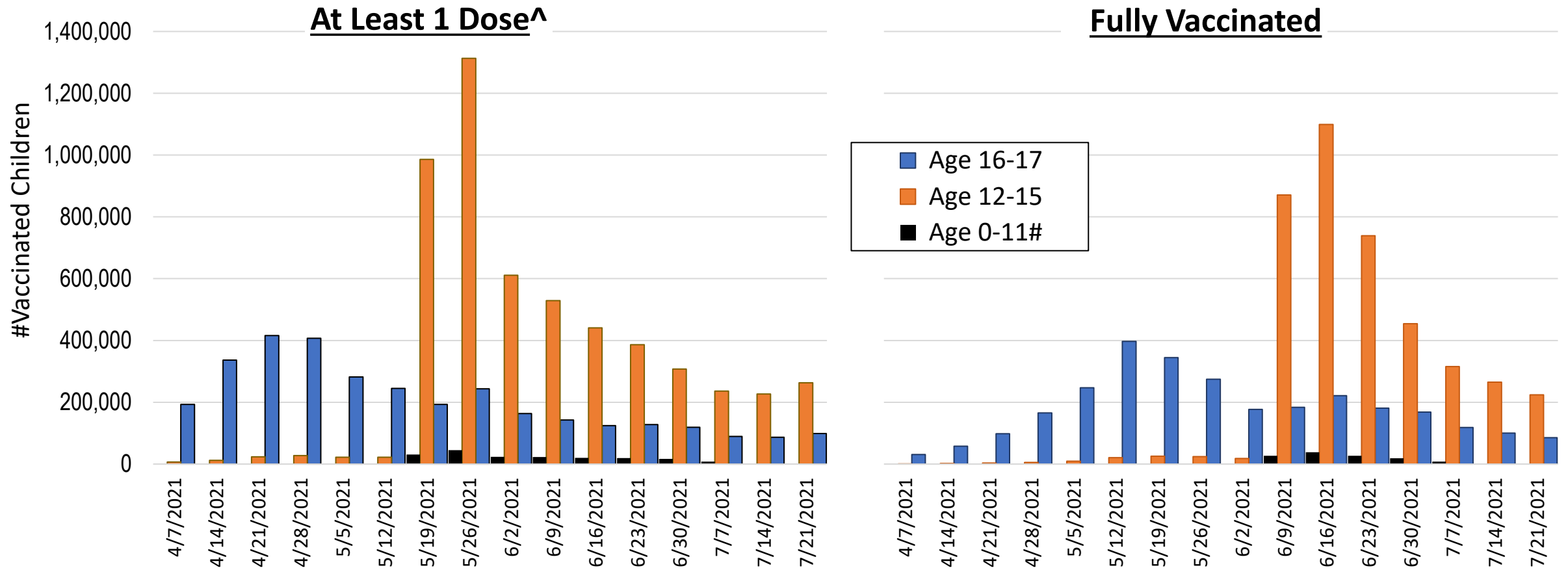


^Includes those having received only 1 of 2 doses and those fully-vaccinated.

Source: AAP analysis of data series published by the CDC titled "Demographic Trends of People Receiving COVID-19 Vaccinations in the United States."

Weekly Increase in US COVID-19 Vaccine Recipients Under Age 18 by Age Group

4.07.21 to 7.21.21

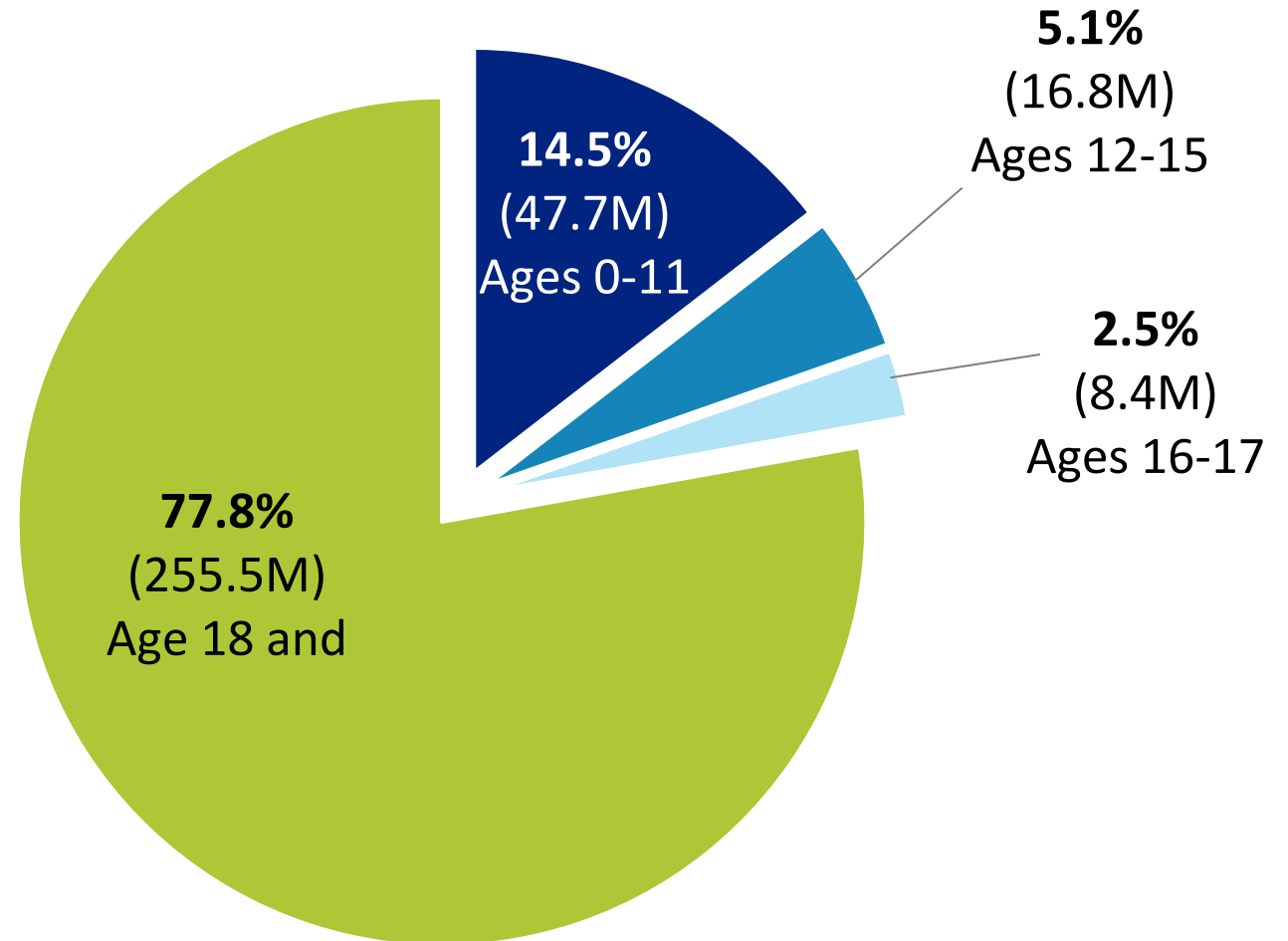


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Source: AAP analysis of data series published by the CDC titled "Demographic Trends of People Receiving COVID-19 Vaccinations in the United States."

US Population by Age Group, 2020

In 2020, children
(72.8M under Age 18)
made up **22.2%**
of the total
US population



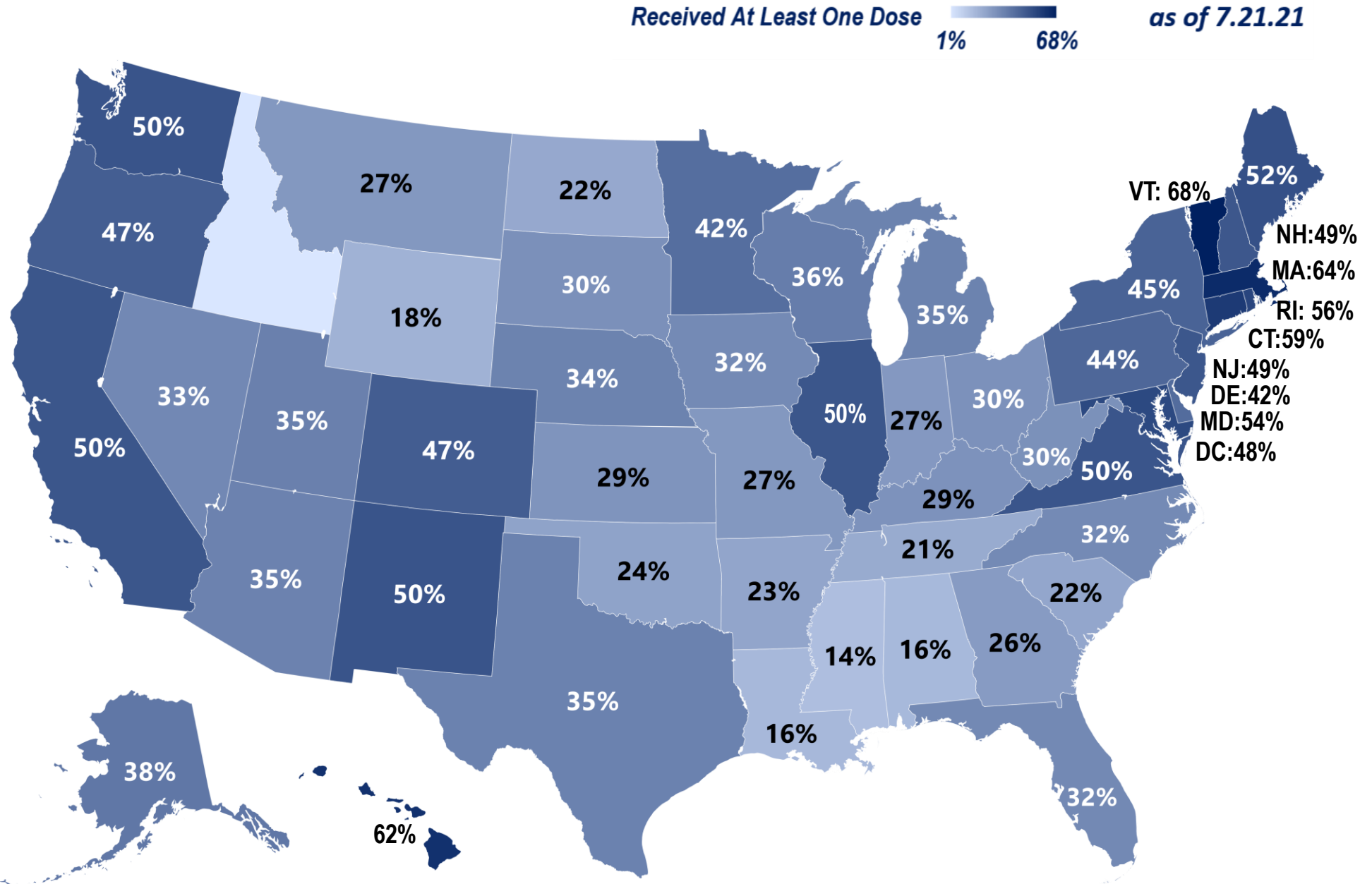
Source: AAP analysis of report published by US Bureau of Census on June 17, 2021: State Population by Characteristics: 2010-2020. Single Year of Age and Sex for the Civilian Population. [Link: State Population by Characteristics: 2010-2020 (census.gov)]



As of July 21, 2021:

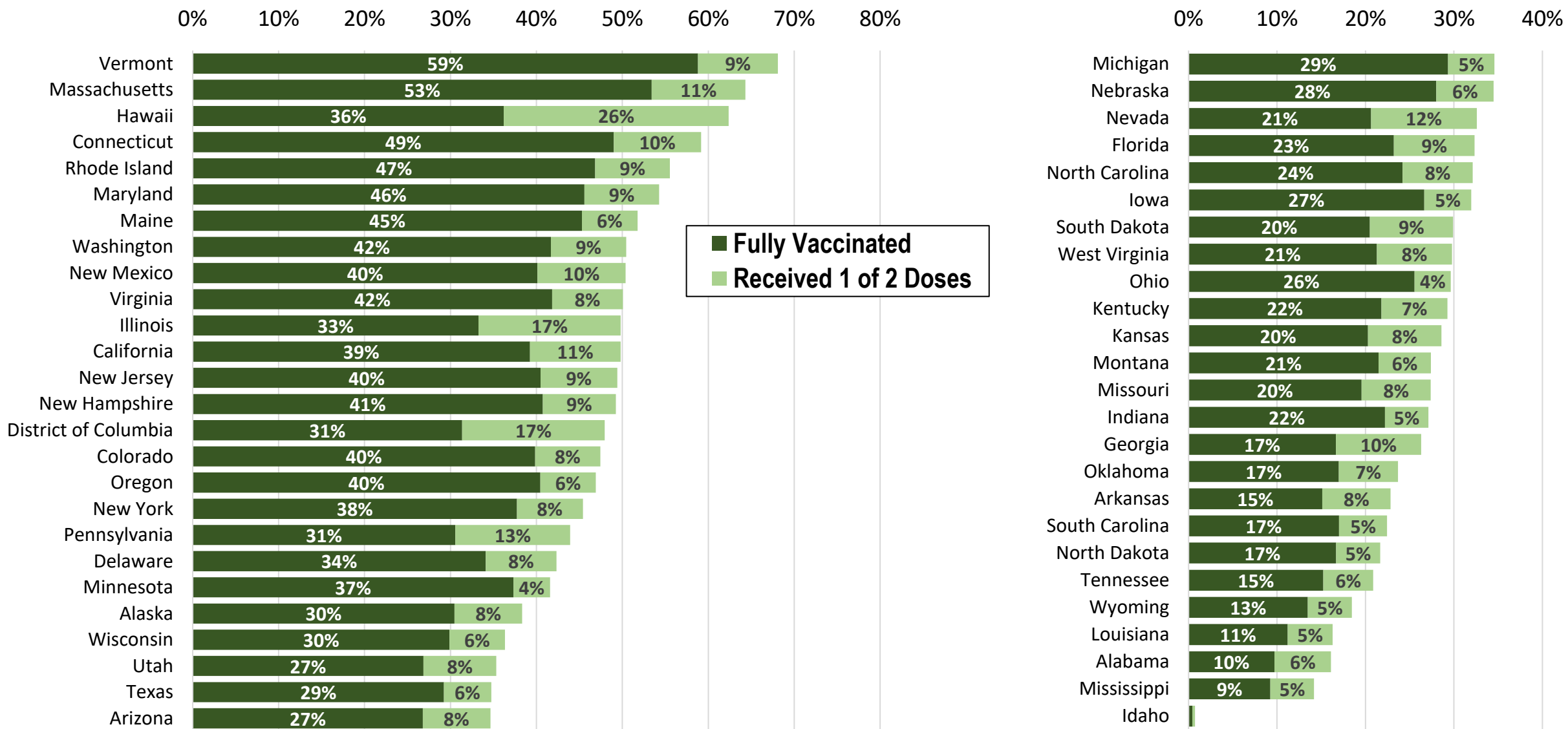
Proportion of US Children Ages 12 to 17 Who Received At Least One Dose of the COVID-19 Vaccine by State of Residence

Source: AAP analysis of data series titled 'COVID-19 Vaccinations in the United States, Jurisdiction'. CDC COVID-19 Data Tracker (URL: <https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-States-Jurisdiction/unsk-b7fc>). Idaho information not available. Check state's web sites for further information



Proportion of US Children Ages 12-17 Vaccinated Against COVID-19 by State of Residence

Rates as of 7.21.21



Source: AAP analysis of data series titled 'COVID-19 Vaccinations in the United States, Jurisdiction'. CDC COVID-19 Data Tracker (URL: <https://data.cdc.gov/Vaccinations/COVID-19-Vaccinations-in-the-United-States-Jurisdj/uns-k-b7fc>) Idaho information not available. Check state's web sites for further information

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