

Children and COVID-19 Vaccinations Trends

**AAP Analysis of Data Posted by the Centers for Disease Control and Prevention
as of September 15, 2021**

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STATUS OF CHILD COVID-19 VACCINATIONS AS OF SEPTEMBER 15, 2021

- ❑ The CDC recorded a total of 12.7 million US children under age 18 having received at least one dose of COVID-19 vaccine:
 - Representing 54% of 12-17 year-olds
- ❑ 10.1 million of these children are fully vaccinated:
 - Representing 43% of 12-17 year-olds
- ❑ 273K children received their first COVID-19 vaccine dose this past week:
 - Children receiving their first dose declined for a fifth week, and is at the lowest level since the vaccine was made available to 12-15 year-olds.
 - The number of weekly first-dose vaccinations remains far below the peak of 1.6 million the end of May.
- ❑ Child vaccination rates vary substantially across states.
 - In 15 states, over 60% of children (age 12-17) have received at least 1 dose, and in 9 states, under 40% 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.”

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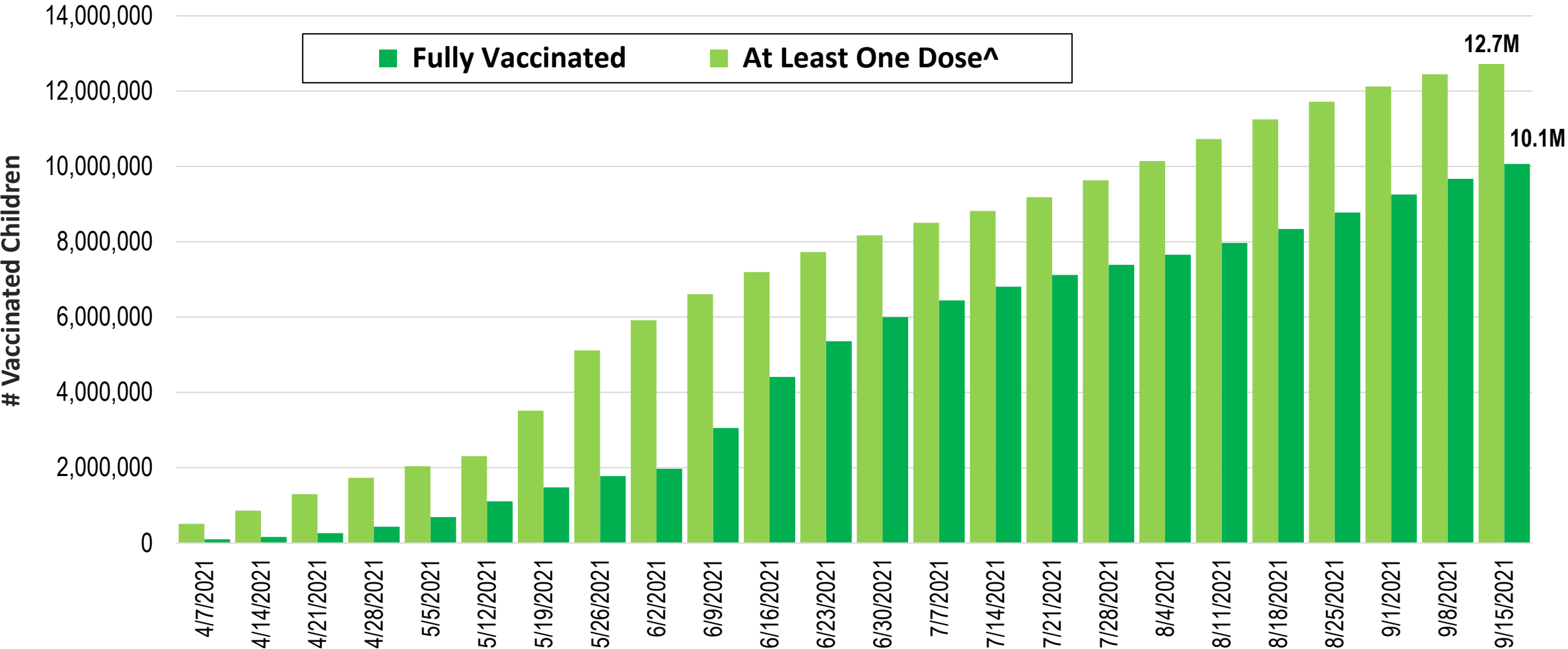
DATA SOURCES AND METHODS

- 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>).
- 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-Jurisdi/unsk-b7fc>) Individual states may have additional or more recent information on their web sites.



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

4.07.21 to 9.15.21

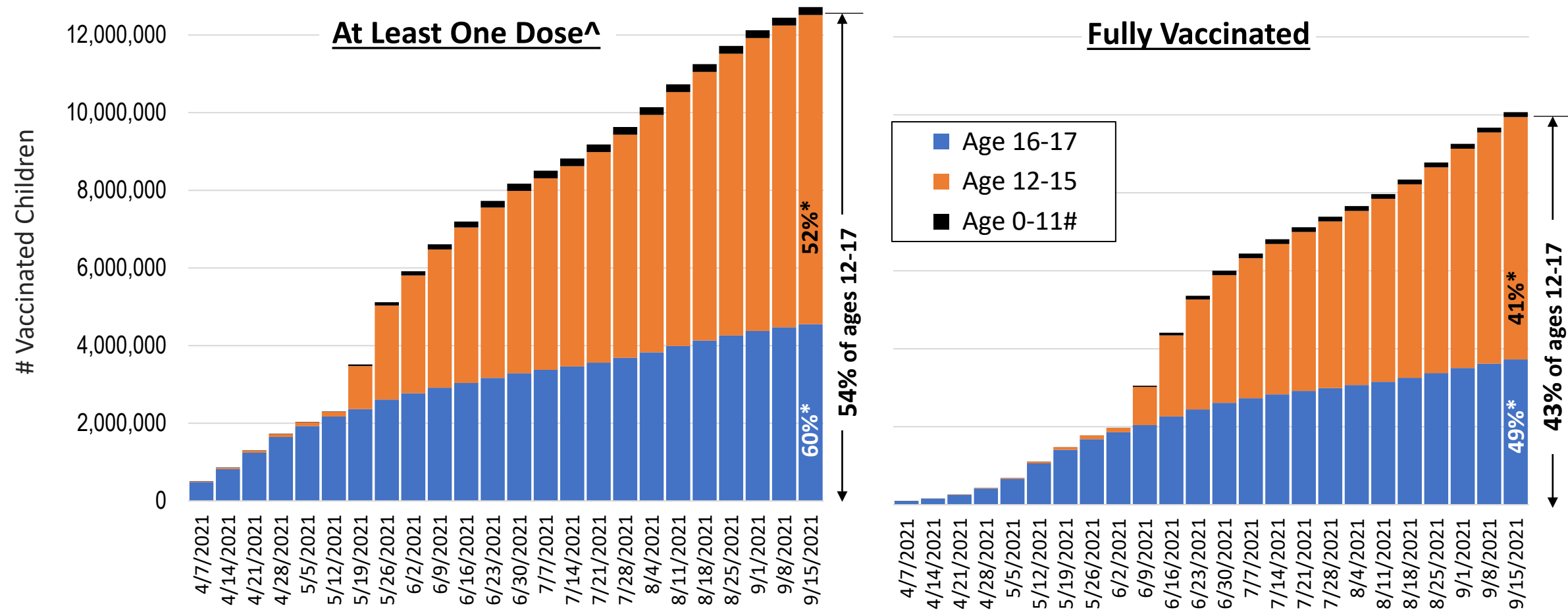


^Includes those having received only 1 of 2 doses and those fully-vaccinated.

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 9.15.21

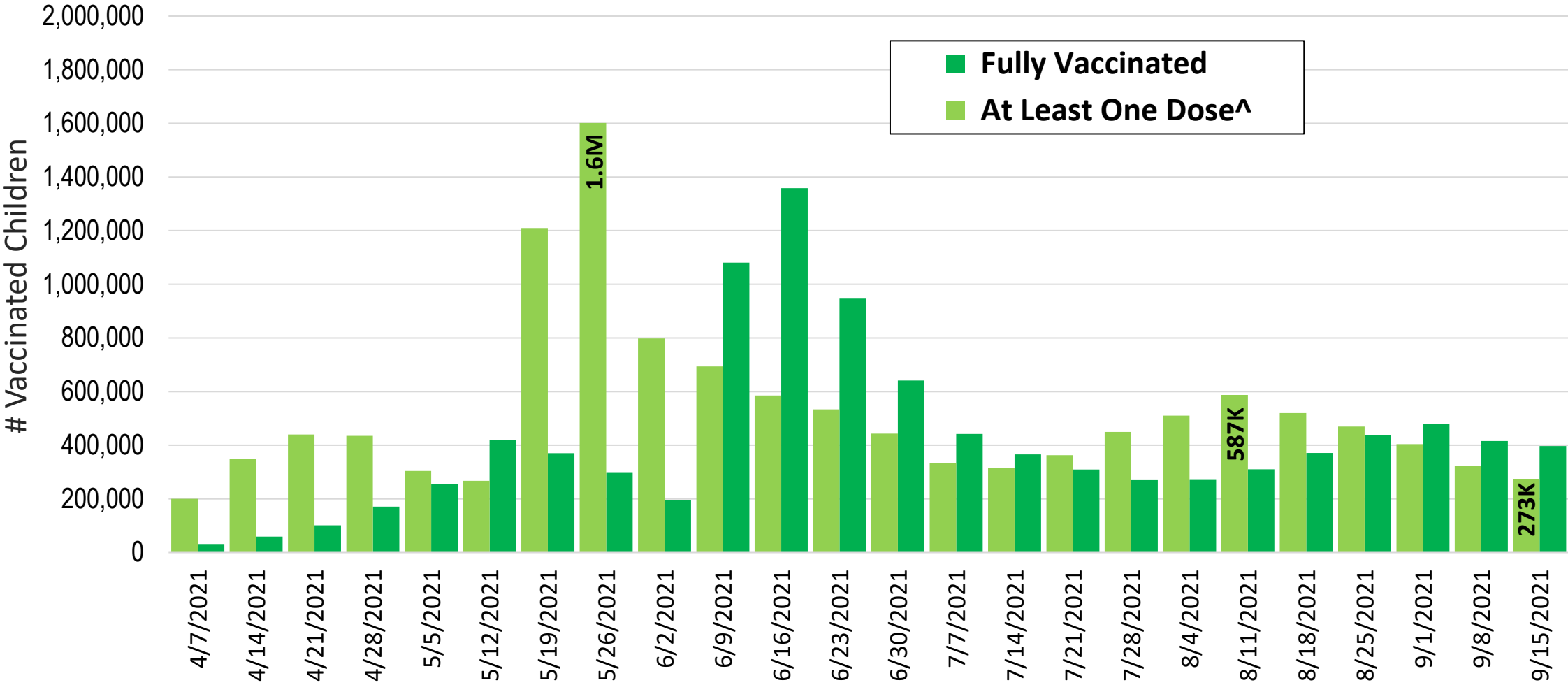


^Includes those having received only 1 of 2 doses and those fully-vaccinated. Vaccinated children as percentage of all children within age group. # According to the CDC Coronavirus Disease Response Team, children under age 12 may be included as vaccinated due to (1) birthdate entered incorrectly, or (2) ongoing COVID-19 vaccine clinical trials involving children under age 12. * CDC-calculated vaccinated children as percentage of all eligible 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 9.15.21

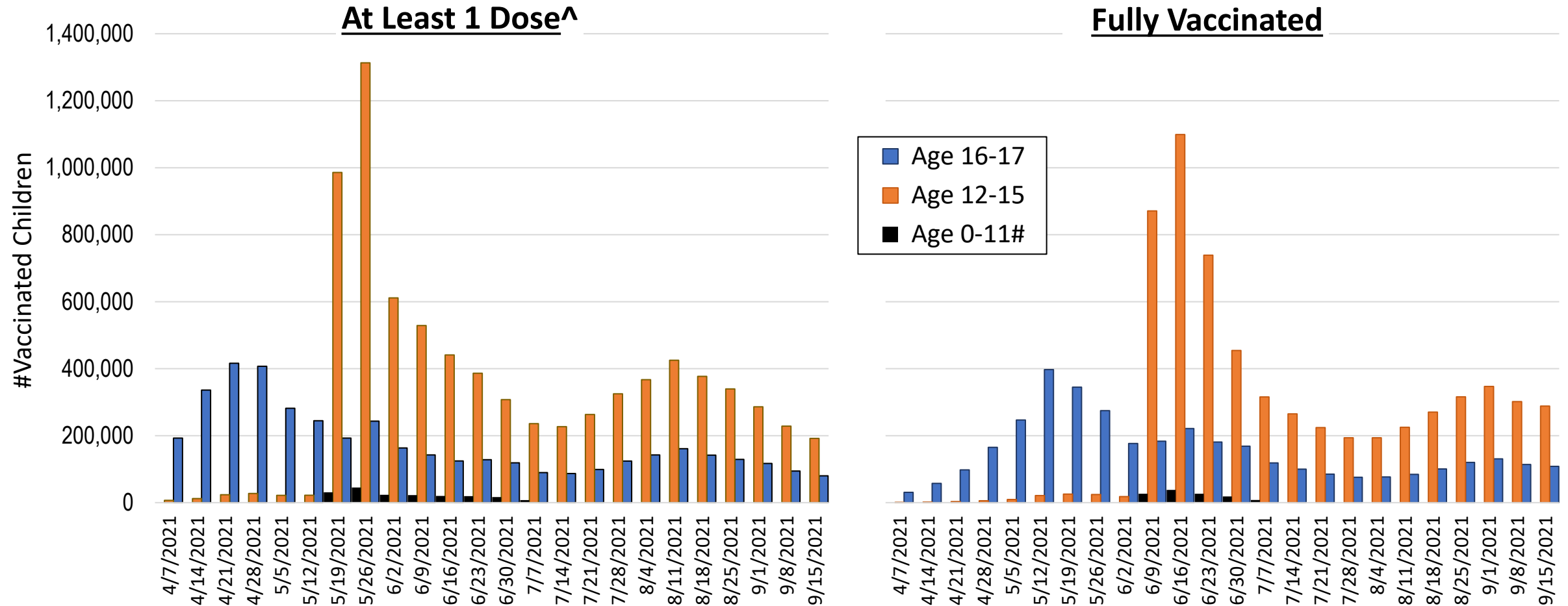


^Includes those having received only 1 of 2 doses and those fully-vaccinated.

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 9.15.21

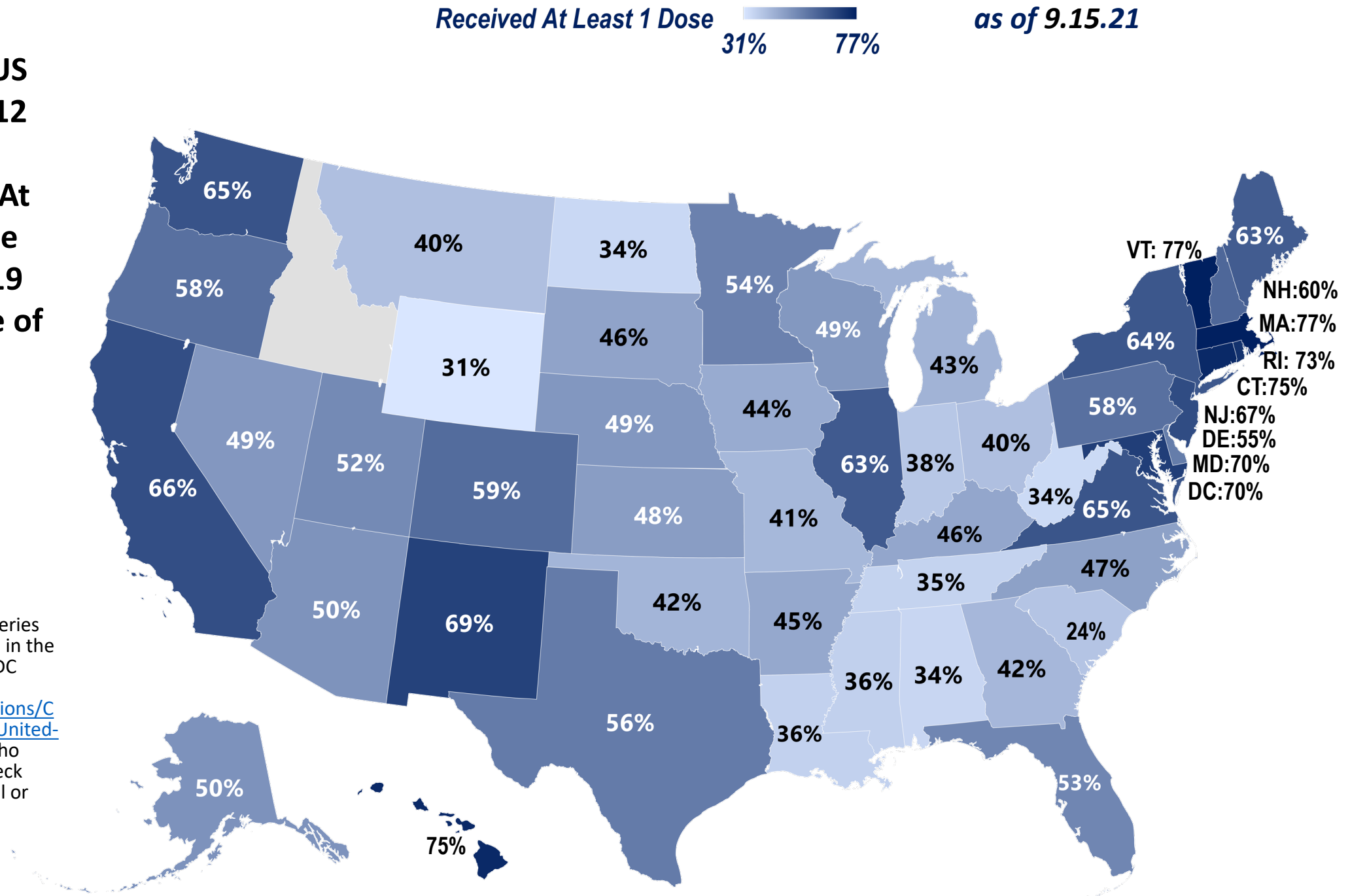


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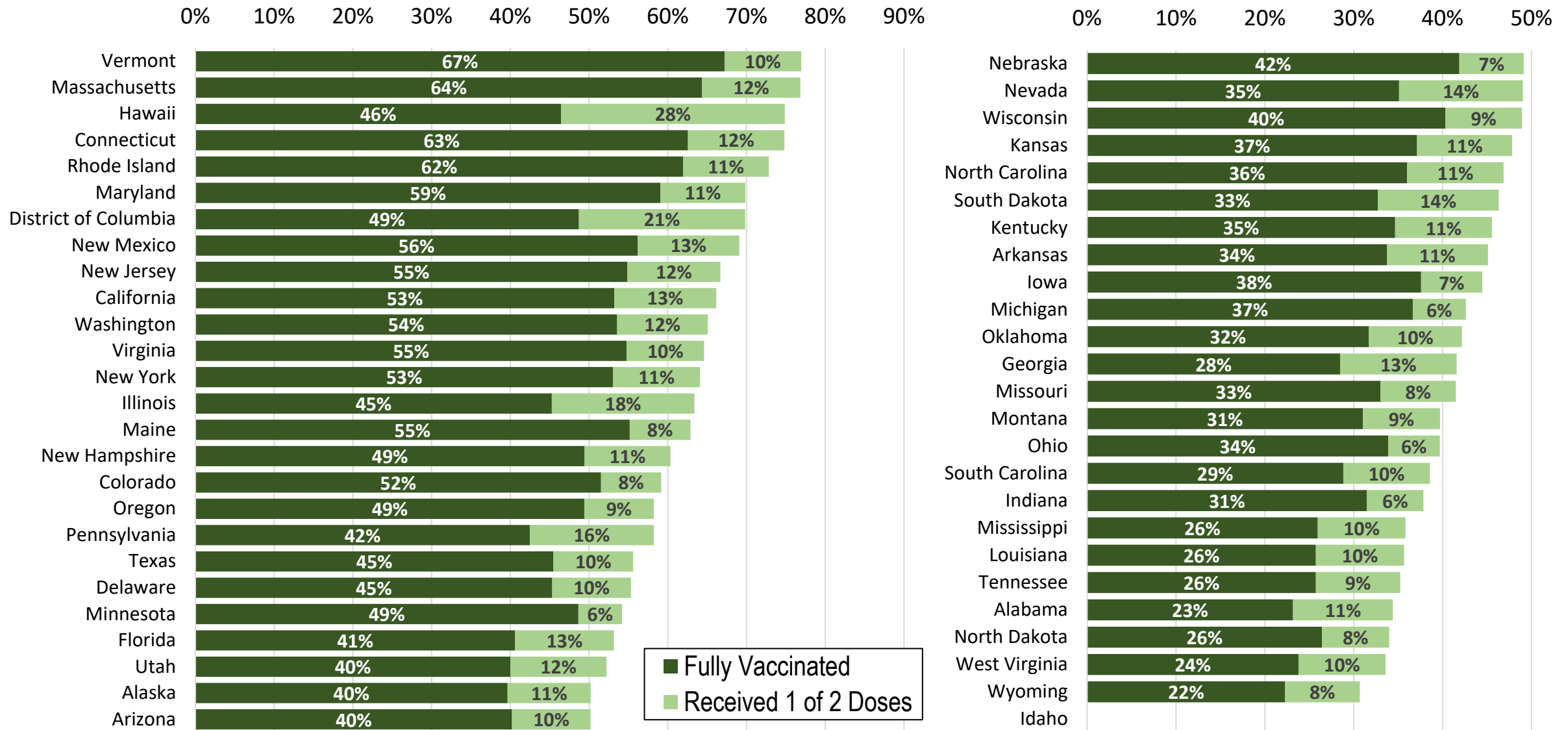
Proportion of US Children Ages 12 through 17 Who Received At Least One Dose of the COVID-19 Vaccine by State of Residence

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>). Idaho information not available. Check state's web sites for additional or more recent information



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

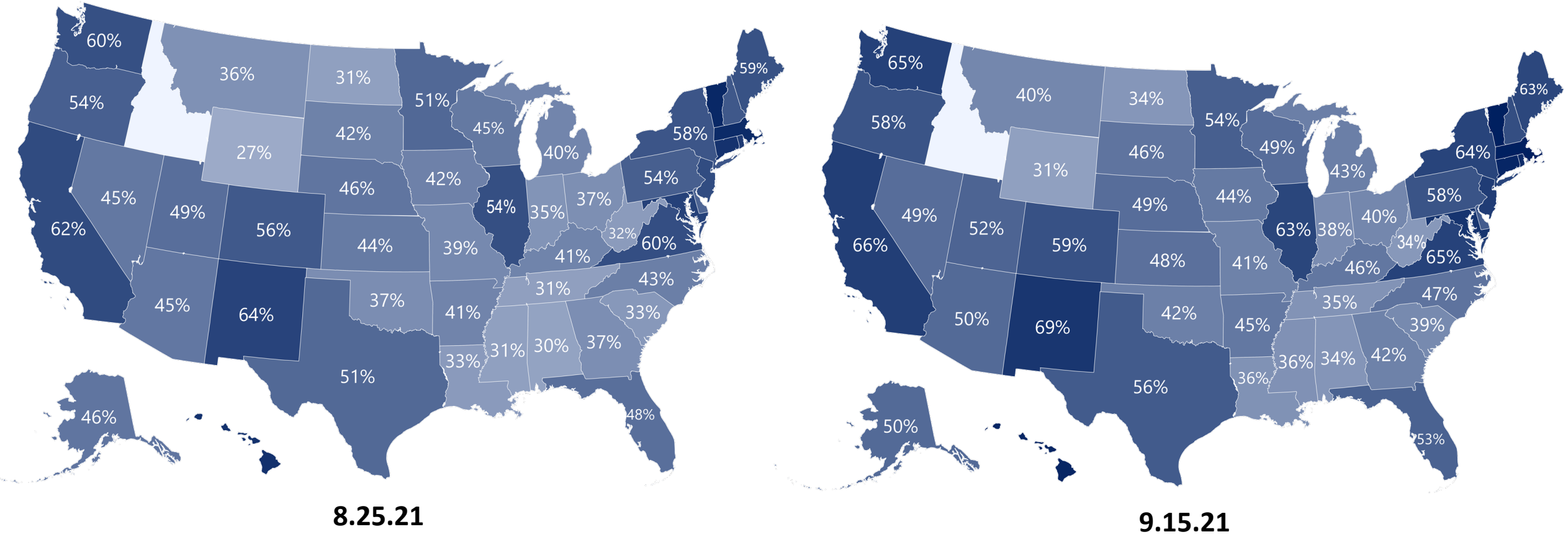
as of 9.15.21



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-Jurisdiction/unsk-b7fc>). Idaho information not available. Check state's web sites for additional or more recent information

At Least 1 Dose Among Children 12-17 Years---3 Week Improvement

%State Children Having Received At Least 1 Dose



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-Jurisd/uns-k-b7fc>). Idaho information not available. Check state's web sites for additional or more recent information

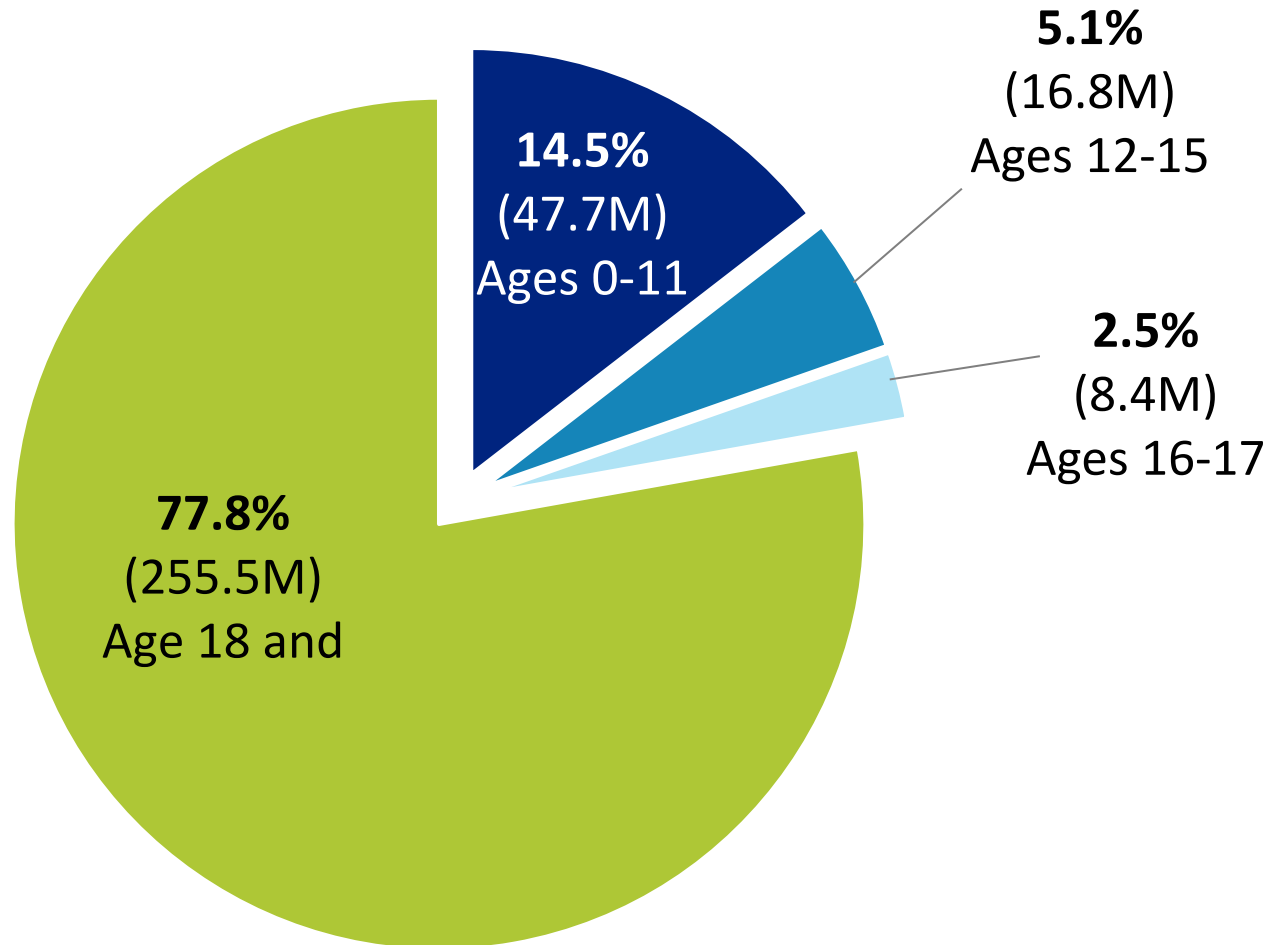
At Least 1 Dose Among Children 12-17 Years---3 Week Improvement

| State | %Children Having Received At Least One Dose | | | State (continued) | %Children Having Received At Least One Dose | | |
|----------------------|---|---------|-------------------------------------|-------------------|---|---------|-------------------------------------|
| | 8.25.21 | 9.15.21 | <i>Increase by Percentage Point</i> | | 8.25.21 | 9.15.21 | <i>Increase by Percentage Point</i> |
| 50 States and DC | 50% | 54% | 4% | Missouri | 39% | 41% | 2% |
| Alabama | 30% | 34% | 4% | Montana | 36% | 40% | 4% |
| Alaska | 46% | 50% | 4% | Nebraska | 46% | 49% | 3% |
| Arizona | 45% | 50% | 5% | Nevada | 45% | 49% | 4% |
| Arkansas | 41% | 45% | 4% | New Hampshire | 57% | 60% | 3% |
| California | 62% | 66% | 4% | New Jersey | 61% | 67% | 6% |
| Colorado | 56% | 59% | 3% | New Mexico | 64% | 69% | 5% |
| Connecticut | 70% | 75% | 5% | New York | 58% | 64% | 6% |
| Delaware | 52% | 55% | 3% | North Carolina | 43% | 47% | 4% |
| District of Columbia | 60% | 70% | 10% | North Dakota | 31% | 34% | 3% |
| Florida | 48% | 53% | 5% | Ohio | 37% | 40% | 3% |
| Georgia | 37% | 42% | 5% | Oklahoma | 37% | 42% | 5% |
| Hawaii | 71% | 75% | 4% | Oregon | 54% | 58% | 4% |
| Idaho | -- | | | Pennsylvania | 54% | 58% | 4% |
| Illinois | 60% | 63% | 3% | Rhode Island | 67% | 73% | 6% |
| Indiana | 35% | 38% | 3% | South Carolina | 33% | 39% | 6% |
| Iowa | 42% | 44% | 2% | South Dakota | 42% | 46% | 4% |
| Kansas | 44% | 48% | 4% | Tennessee | 31% | 35% | 4% |
| Kentucky | 41% | 46% | 5% | Texas | 51% | 56% | 5% |
| Louisiana | 33% | 36% | 3% | Utah | 49% | 52% | 3% |
| Maine | 59% | 63% | 4% | Vermont | 74% | 77% | 3% |
| Maryland | 65% | 70% | 5% | Virginia | 60% | 65% | 5% |
| Massachusetts | 73% | 77% | 4% | Washington | 60% | 65% | 5% |
| Michigan | 40% | 43% | 3% | West Virginia | 32% | 34% | 2% |
| Minnesota | 51% | 54% | 3% | Wisconsin | 45% | 49% | 4% |
| Mississippi | 31% | 36% | 5% | Wyoming | 27% | 31% | 4% |

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-Jurisd/uns-k-b7fc>). Idaho information not available. Check state’s web sites for additional or more recent information

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](https://www.census.gov))]

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