

Iowa Childhood Immunization Data: 2021

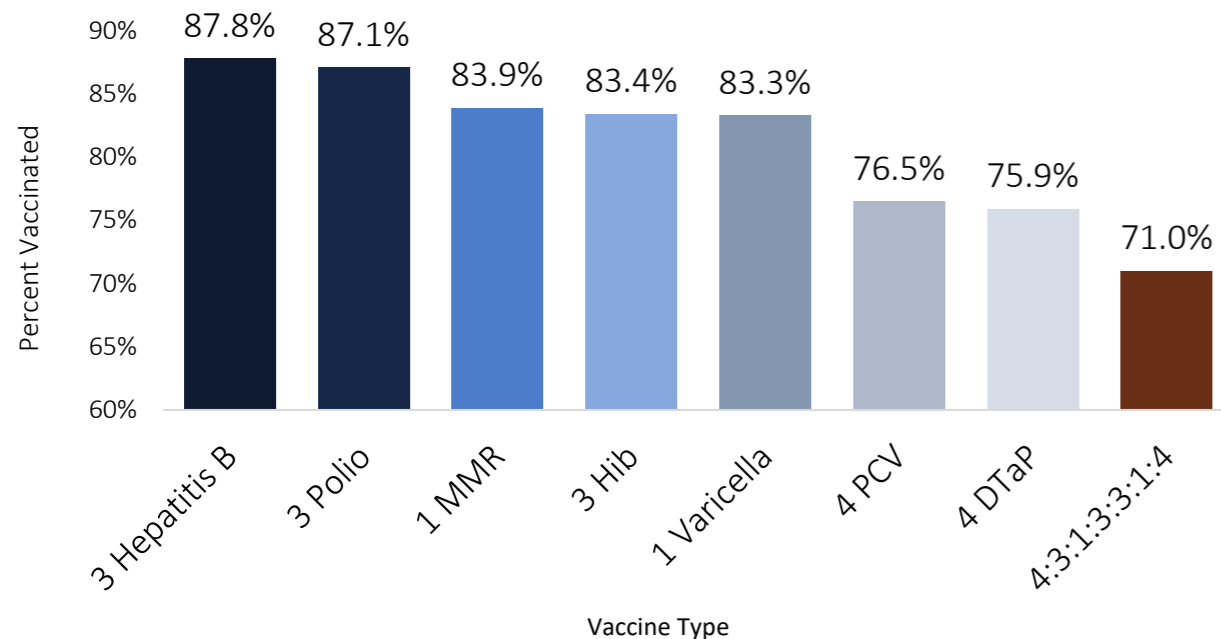
Child immunization data includes the percent of children that have received the recommended doses of the following vaccines by 24 months of age (2 years old):

- 4 DTaP
- 3 Polio
- 1 MMR
- 3 Hib
- 3 Hepatitis B
- 1 Varicella
- 4 PCV

4:3:1:3:3:1:4
vaccine series
completed

Percent of 2 Year Olds Vaccinated by Vaccine Type:

Hepatitis B had the highest vaccination rate (87.8%) while DTaP had the lowest vaccination rate (75.9%).



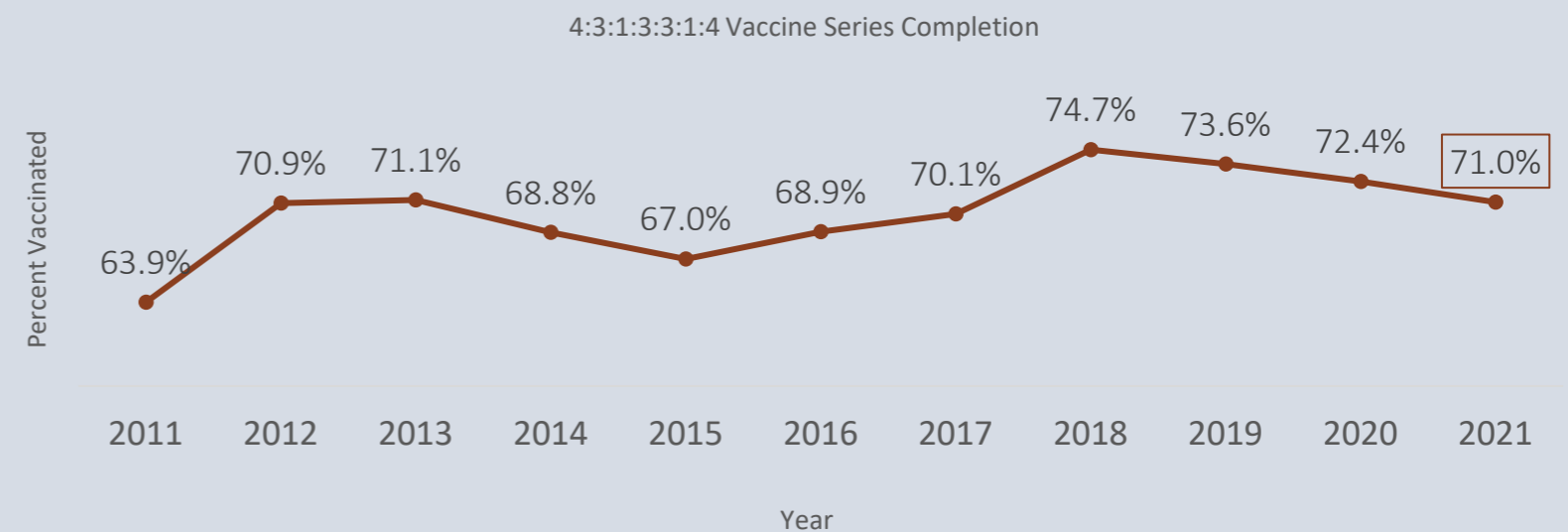
Data Note: To be counted for the antigen specific vaccine type, an individual must have received all required doses in the vaccine series. Differences in percent vaccinated by vaccine type and completed series are due to some patients not receiving all vaccine types or recommended doses from the 4:3:1:3:3:1:4 vaccine series.

71%

of 2-year-olds in Iowa completed the 4:3:1:3:3:1:4 vaccine series by 24 months of age in 2021.

How does this year compare to previous years?

Overall, there has been a decrease in up-to-date immunization rates across all vaccine types and the 4:3:1:3:3:1:4 vaccine series compared to previous years.



Impact of COVID-19 on Childhood Vaccination Rates:

- The COVID-19 pandemic caused a dramatic decrease in well-child visits and reduction in administration of routine childhood vaccines.
- Vaccine coverage reductions were related to reduced access to and reluctance to schedule well-child appointments during the pandemic.
- Extra effort is necessary to achieve and maintain pre-pandemic levels of vaccine coverage.
- Despite challenges caused by the COVID-19 pandemic, healthcare providers must remain vigilant in efforts to ensure children receive vaccines necessary to protect against serious and sometimes deadly vaccine-preventable diseases.