

Iowa Childhood Immunization Data: 2022

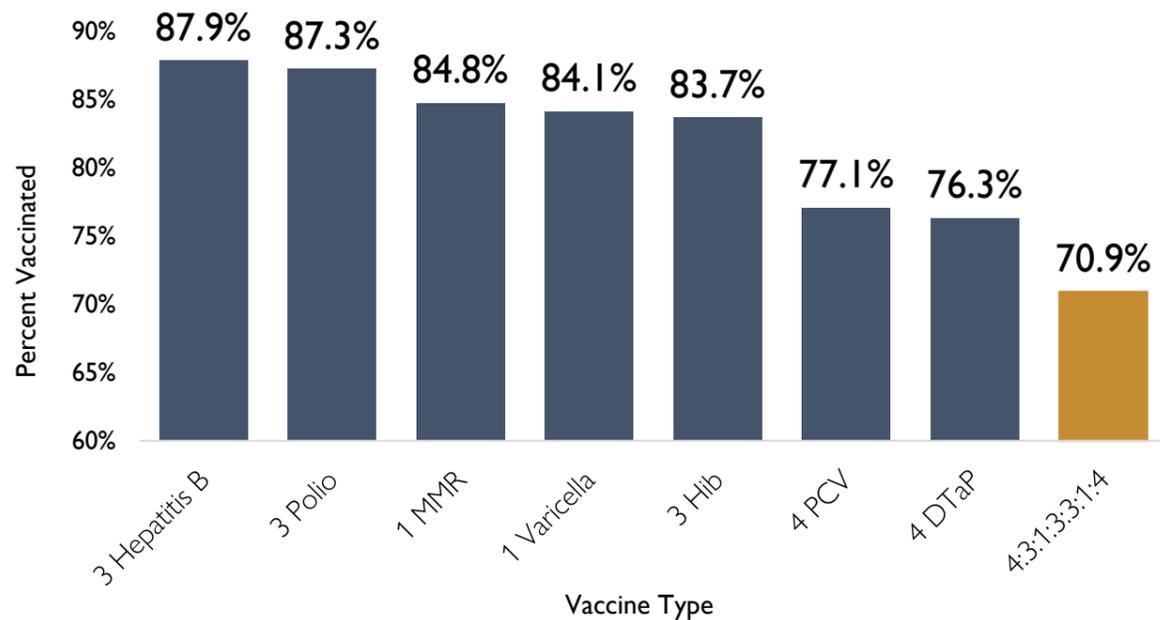
Child immunization data includes the percent of children that have received the recommended doses of the following vaccines by 24 months of age (2 years old):

- 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 vaccine had the highest rate of completion (87.9%) while DTaP vaccine had the lowest rate of completion (76.3%).



Data Note: To be counted for the antigen specific vaccine type, an individual must have received all of the 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 included in the 4:3:1:3:3:1:4 vaccine series.

Data Note: Data as of 1/10/2023. Childhood Immunization vaccine coverage rates calculated with IRIS Denominator. Data can be accessed at <https://tracking.idph.iowa.gov/Health/Immunization/Childhood-Immunizations/Childhood-Immunization-Data>

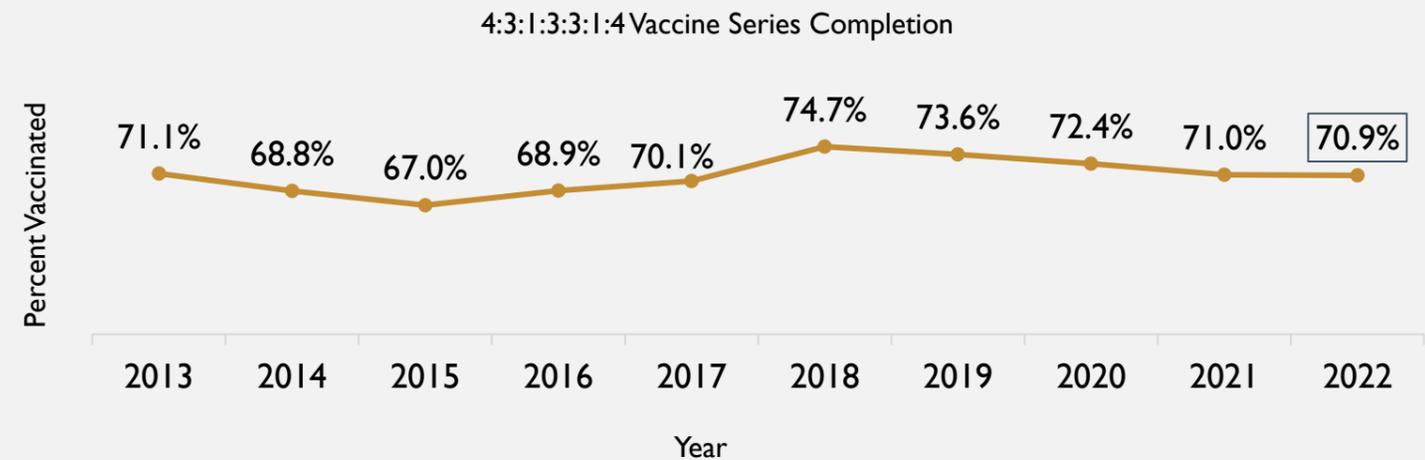
70.9%

of 2-year-olds in Iowa completed the 4:3:1:3:3:1:4 vaccine series by 24 months of age in 2022.

[County Range: 45.7 - 90.7%]

How does this year compare to previous years?

4:3:1:3:3:1:4 vaccine series completion decreased 0.1% from 2021 and has been decreasing for the last four 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 routinely recommended 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 exceed 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.