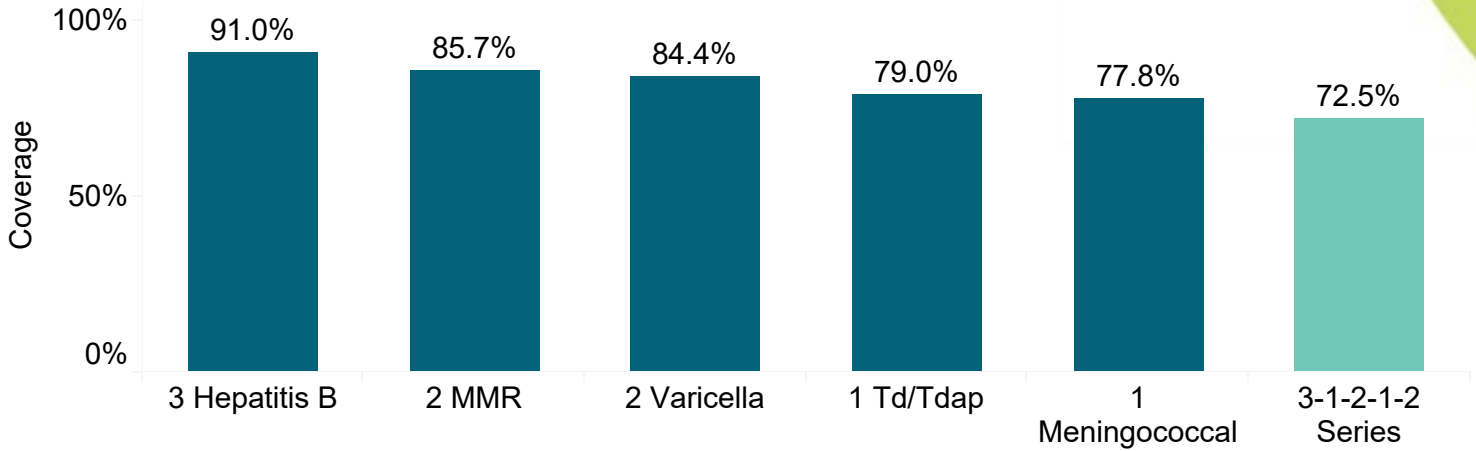


IOWA ADOLESCENT IMMUNIZATION DATA

Adolescent immunization data includes the percent of 13-15 year olds that received the recommended doses of **3 Hepatitis B, 1 Meningococcal, 2 MMR, 1 Td/Tdap, and 2 Varicella vaccines and the 3-1-2-1-2 vaccine series.**

72.5% of 13-15 year olds in Iowa completed the **3-1-2-1-2 vaccine series** in 2024 (County range: 46.5% to 96.3%)

Figure 1. Percent of 13-15 Year Olds Vaccinated by Vaccine Type in 2024



Data Note: To be counted for the antigen specific vaccine, 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 doses included in the 3-1-2-1-2 vaccine series.

2024 ADOLESCENT IMMUNIZATION COVERAGE COMPARED TO PREVIOUS YEARS

3-1-2-1-2 vaccines series completion increased 0.9% from 2023. By vaccine type, coverage improved for all vaccines with the largest percent increase for MMR (Measles, Mumps and Rubella) and Hepatitis B vaccines (Figure 2, Table 1). Although 3-1-2-1-2 vaccine series completion has been steadily increasing since 2013, it is important to continue to focus efforts to protect adolescents and communities against vaccine-preventable diseases and outbreaks.

Figure 2. Iowa 3-1-2-1-2 Vaccines Series Completion Over Time

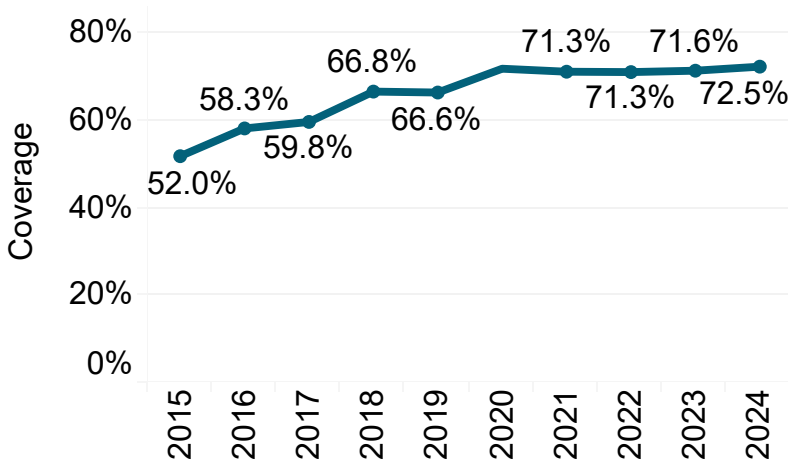


Table 1. Iowa Adolescent Immunization Coverage by Vaccine (2020-2024)

	2020	2021	2022	2023	2024
1 Meningococcal	79.4%	78.5%	77.9%	77.6%	77.8%
1 Td/Tdap	80.4%	79.5%	79.0%	78.7%	79.0%
2 MMR	84.3%	83.7%	84.0%	84.4%	85.7%
2 Varicella	82.7%	82.4%	82.6%	83.2%	84.4%
3 Hepatitis B	89.4%	88.9%	89.2%	89.7%	91.0%
3-1-2-1-2 Series	72.0%	71.3%	71.3%	71.6%	72.5%

Data Note: Data as of 1/7/2025. Adolescent Immunization vaccine coverage rates calculated with IRIS Denominator. Data can be accessed at <https://hhs.iowa.gov/public-health/data/health/immunization/adolescent-immunizations-data>