

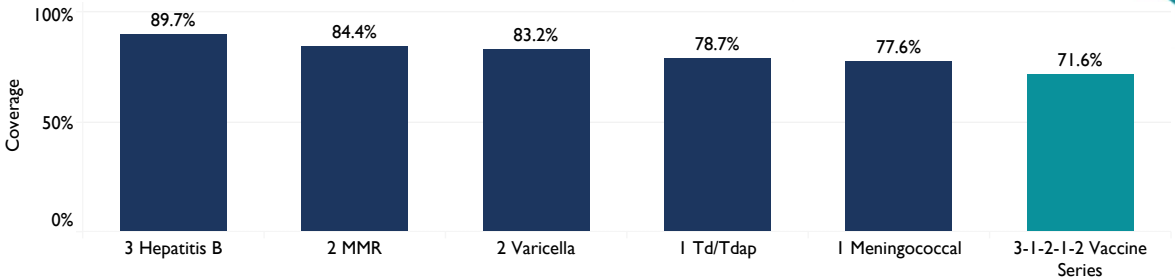
# IOWA ADOLESCENT IMMUNIZATION DATA

2  
0  
2  
3

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.**

**71.6%** of 13-15 year olds in Iowa completed the **3-1-2-1-2 vaccine series** in 2023 (County range: 45.2% to 93.3%)

Figure 1. Percent of 13-15 Year Olds Vaccinated by Vaccine Type in 2023



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.

## 2023 ADOLESCENT IMMUNIZATION COVERAGE COMPARED TO PREVIOUS YEARS

3-1-2-1-2 vaccines series completion increased 0.3% from 2022. By vaccine type, coverage improved for all vaccines except Tdap and Meningococcal, which both saw a 0.3% decrease in coverage compared to 2022 (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

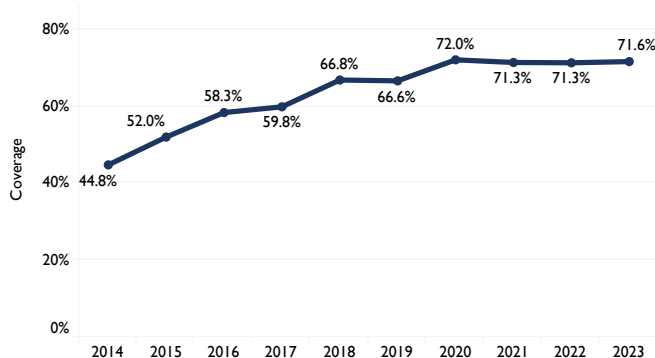


Table 1. Iowa Adolescent Immunization Coverage by Vaccine (2019-2023)

	2019	2020	2021	2022	2023
1 Meningococcal	74.7%	79.4%	78.5%	77.9%	77.6%
1 Td/Tdap	76.7%	80.4%	79.5%	79.0%	78.7%
2 MMR	83.4%	84.3%	83.7%	84.0%	84.4%
2 Varicella	81.5%	82.7%	82.4%	82.6%	83.2%
3 Hepatitis B	88.2%	89.4%	88.9%	89.2%	89.7%
3-1-2-1-2 Vaccine Series	66.6%	72.0%	71.3%	71.3%	71.6%

Data Note: Data as of 1/8/2023. Adolescent Immunization vaccine coverage rates calculated with IRIS Denominator. Data can be accessed at [https://data.idph.state.ia.us/t/DPH-DataViz/views/ImmunizationADL/Map?iframeSizedToWindow=true&%3Aembed=y&%3AshowAppBanner=false&%3Adisplay\\_count=no&%3AshowVizHome=no&%3Arender=false](https://data.idph.state.ia.us/t/DPH-DataViz/views/ImmunizationADL/Map?iframeSizedToWindow=true&%3Aembed=y&%3AshowAppBanner=false&%3Adisplay_count=no&%3AshowVizHome=no&%3Arender=false)