

IOWA ADULT IMMUNIZATION DATA

Adult immunization data includes the percent of Iowa residents (19 years and older) that received the recommended doses of the following vaccines based on recommended age groups:

Vaccine Type	Age Group	Recommended Doses
1 Tdap	19-64 Years	1
HepA (Completed Series)	19-49 Years	2 or 3
HepB (Completed Series)	19-59 Years	2, 3, or 4
HPV (Completed Series)	19-26 Years	2 or 3
Zoster (Completed Series)	50+ Years	2

ADULT IMMUNIZATIONS IN IOWA

In 2024, 47.1% of adults between 19-64 years old received at least 1 dose of Tdap vaccine, the highest coverage rate of any adult vaccine. HPV vaccine series completion had the second highest coverage rate (46.5%) followed by Hepatitis B vaccine (36.4%). Zoster and Hepatitis A vaccine series completion had the lowest coverage rates at 28.9% and 18.0%, respectively. Zoster vaccine saw a 0.3% decrease in adult immunization coverage in 2024 compared to 2023. All other adult immunization coverage rates have steadily increased since 2021. It is important to note that differences in coverage rates across vaccine types are primarily due to differences in recommended age ranges and disease risk (Figure 1, Table 1).

Figure 1. Adult Immunization Coverage Rates by Vaccine Type Over Time (2019-2024)

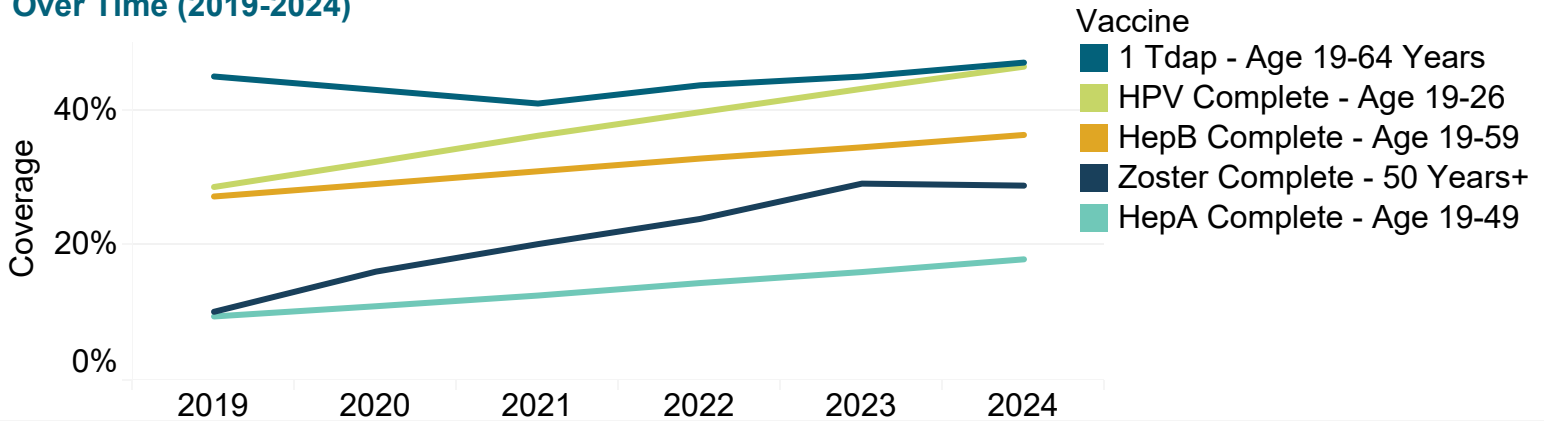


Table 1. Iowa Adult Immunization Coverage by Vaccine (2019-2024)

	2019	2020	2021	2022	2023	2024
1 Tdap - Age 19-64 Years	45.0%	43.1%	41.0%	43.7%	45.0%	47.1%
HPV Complete - Age 19-26	28.7%	32.4%	36.3%	39.8%	43.2%	46.5%
HepB Complete - Age 19-59	27.3%	29.1%	31.0%	32.9%	34.6%	36.4%
Zoster Complete - 50 Years+	10.2%	16.2%	20.2%	24.0%	29.2%	28.9%
HepA Complete - Age 19-49	9.5%	11.1%	12.6%	14.5%	16.1%	18.0%

IMPORTANCE OF ADULT IMMUNIZATIONS

- With time, immunity from childhood vaccines can wear off, leaving adults at risk for disease.
- Adult vaccines not only provide protection against the disease itself but also prevents serious illness and complications from the disease.
- Vaccines are the best way to protect adults and communities from vaccine-preventable diseases.