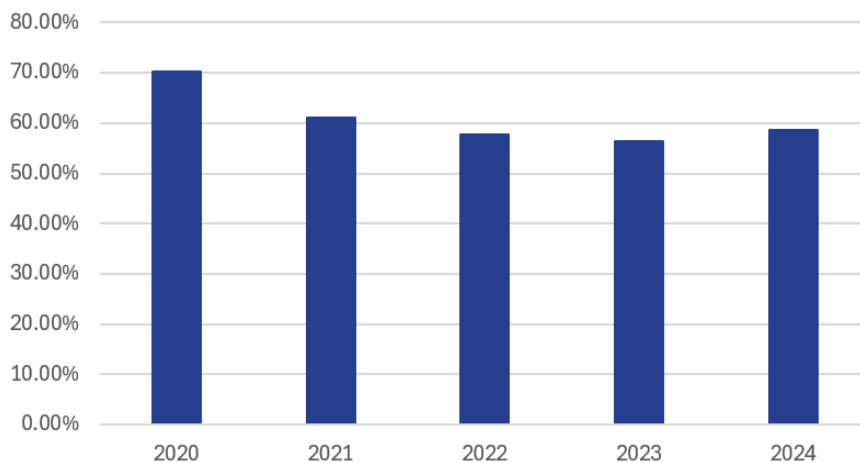


## Declining Childhood Vaccination Rates

June 2024

The Advisory Committee on Immunization Practices recommends the 4:3:1:3:3:1:4\* vaccination series to protect children against infectious diseases, such as pertussis and varicella, during their first two years of life. National childhood immunization rates, including rates for the 4:3:1:3:3:1:4 vaccination series, have declined since the COVID-19 pandemic. A similar trend can be seen in Indiana from 2020 to 2024, as demonstrated by the data below.

### Indiana 4:3:1:3:3:1:4 Series Completion Rates



## Vaccine Counseling

- A strong recommendation from a provider is the most effective tool to assist parents with making the decision to vaccinate their child.
- This should involve clear communication about the vaccine's benefits, updates, safety, side effects and effectiveness.
- You have the opportunity to empathetically and proactively address parental concerns and provide evidence-based information. The resources to the right contain more information for providers.

## Additional Resources

- [American Academy of Family Physicians: Kindergarteners' Vaccination Rates Continue to Decline](#)
- [American Academy of Pediatrics: Reminder and Recall Strategies](#)
- [CDC: Vaccine Resources for Parents](#)
- [CDC: Vaccinate with Confidence](#)

\*The 4:3:1:3:3:1:4 vaccination series includes  $\geq 4$  doses of DTaP,  $\geq 3$  doses of poliovirus vaccine,  $\geq 1$  dose of measles-containing vaccine, full series of Hib vaccine ( $\geq 3$  or  $\geq 4$  doses, depending on product type),  $\geq 3$  doses of HepB,  $\geq 1$  dose of varicella vaccine, and  $\geq 4$  doses of PCV.

## At a Glance

- In Indiana, initiation of the MMR vaccine series was being delayed by about six months in 2023.
- As of 2023, 9.5% of Indiana children are due or overdue for the fourth DTaP dose.
- The 2024 completion rate of the two-dose hepatitis A vaccine series in Indiana children ages 19-35 months is 58.8%.
- Only 79.8% of U.S. infants born from 2018 to 2020 received the birth dose of the hepatitis B vaccine.

For additional information, visit [in.gov/health/immunization](https://www.in.gov/health/immunization) or contact us at [immunize@health.in.gov](mailto:immunize@health.in.gov) or 1-800-701-0704.