Michigan Children’s Vaccine Status

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Michigan Children’s Hospital Leadership Collaborative

- Ascension St. John’s Children’s
- Beaumont Children’s Hospital
- Bronson Children’s Hospital
- Covenant Health
- Children’s Hospital of Michigan
- CS Mott Children’s Hospital
- Helen DeVos Children’s Hospital
- Hurley Children’s Hospital
- Munson Medical Center
- Sparrow Children’s
Pertussis

Reported NNDSS pertussis cases: 1922-2019

SOURCE: CDC, National Notifiable Diseases Surveillance System
Measles deaths up 50% from 2016 to 2019 claiming over 207,500 lives in 2019

• From January 1 to December 31, 2019, 1,282* individual cases of measles were confirmed in 31 states. With major outbreaks at Disney Land, Michigan and New York.

• This is the greatest number of cases reported in the U.S. since 1992. The majority of cases were among people who were not vaccinated against measles. Measles is more likely to spread and cause outbreaks in U.S. communities where groups of people are unvaccinated.

• "Before there was a coronavirus crisis, the world was grappling with a measles crisis, and it has not gone away," said Henrietta Fore, UNICEF Executive Director. "... we must not allow our fight against one deadly disease to come at the expense of our fight against another."
Hemophilus Influenzae (HiB)
Polio

1952

57,879

1955
Polio vaccine first used

2000

0
Michigan Childhood Vaccination Rates

Michigan Vaccination Coverage
Children 19 - 36 Months
Series 4315314

Percent Vaccinated
- 45 - 59.9%
- 60 - 69.9%
- 70 - 80%

Data from the Michigan Care Improvement Registry
February 2020

[Bar chart showing vaccination rates by month and year for Michigan children aged 19-36 months, with data from May 2016 to May 2020.]
Michigan Vaccination Rates

UP-TO-DATE* VACCINATIONS HAVE DECLINED TO <50% AMONG MOST CHILDREN ≤2 YEARS

*Age-based vaccine series assessment for recommended vaccines. Compares May 2020 coverage with the average of 2016-2019 May coverage estimates.
Pediatric Vaccine Coverage in Michigan

COVID Vaccination Coverage
Dashboard Updated: July 13, 2021. "Completion" is the percentage of Michigan residents receiving 2 doses of Pfizer or Moderna or 1 dose of J&J. "Initiation" is the percentage who have received either 1 or more doses of any vaccine.

COVID Vaccine Coverage by County

Residents Vaccinated
144,135

Coverage (% of Residents Vaccinated)
28.9%

MI Population*
8,594,864

*2019 US Census estimates for persons 12 years of age and older
• The seven-vaccine series rate was 72.8%, well short of the healthy people 2020 target of 90%. African American infants, infants born to mothers with less than high school education, and infants in families with an income below poverty were less likely to get the complete series.

"Individual’s strong relationship with their primary care physician is essential"

The simplest way to convince people to get the vaccine is by getting a trusted medical professional involved,” says Dr. Louis Sullivan, former head of the U.S. Department of Health and Human Services and current Co-Chair of the Henry Schein Cares Foundation’s board of directors, in a statement. “The data from this survey ties in with what we’ve found, which is that an individual’s strong relationship with their primary care physician is essential for getting the right medical information and taking action to protect their health.”

Even people who are truly resistant — reporting that they are unlikely to get vaccinated — may reconsider once they are in a doctor’s office where vaccine is available. For this group, regularly scheduled visits may be the best option for addressing vaccine concerns and motivating vaccine acceptance. Primary care clinicians have a core responsibility to make preventive services, including vaccination, available. Most practices are well acquainted with the task of persuading patients who are resistant to preventive services, including vaccines. Among unvaccinated survey respondents, one in six (15%) said they would be more inclined to be vaccinated if their health care provider recommended it to them.


https://www.studyfinds.org/covid-19-vaccine-doctors-trust/
Thank you

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