



North Dakota Immunization Information System

What is the NDIIS?

The NDIIS is a confidential, computerized immunization information system.



It creates a single, consolidated record of immunizations received.



Childhood immunizations are required by law to be reported to the NDIIS within four weeks of administration.



Only authorized healthcare providers, public health and schools are able to access information in the NDIIS.



Adult immunizations may also be reported to the NDIIS.

Whose records are in the NDIIS?



95.4% of children 4 months - 5 years old
* Percent of children with at least two immunizations in the NDIIS



90.2% of adolescents 11-17 years old
* Percent of adolescents with at least one adolescent immunization in the NDIIS



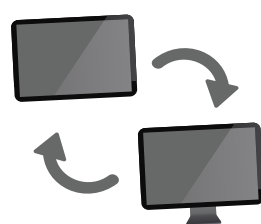
94% of adults >= 19 years old
* Percent of adults with at least one adult immunization in the NDIIS

How does information get into the NDIIS?

Newborn records are entered into the NDIIS from the birth certificate. Adult records and records for kids born outside of North Dakota are entered by healthcare providers.



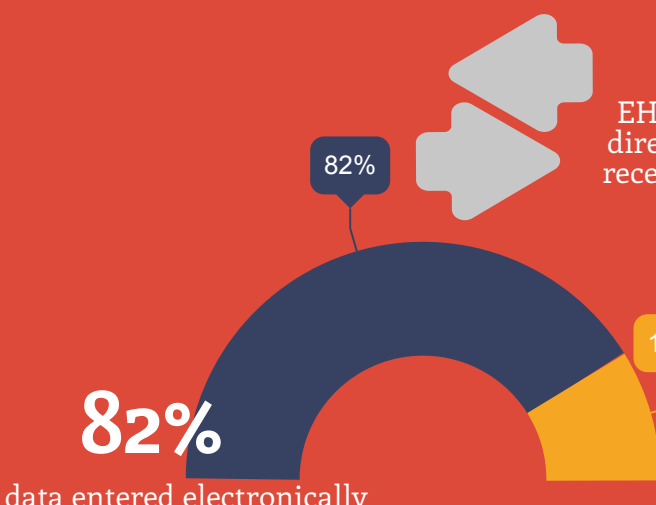
Healthcare providers can enter immunizations directly into the NDIIS.



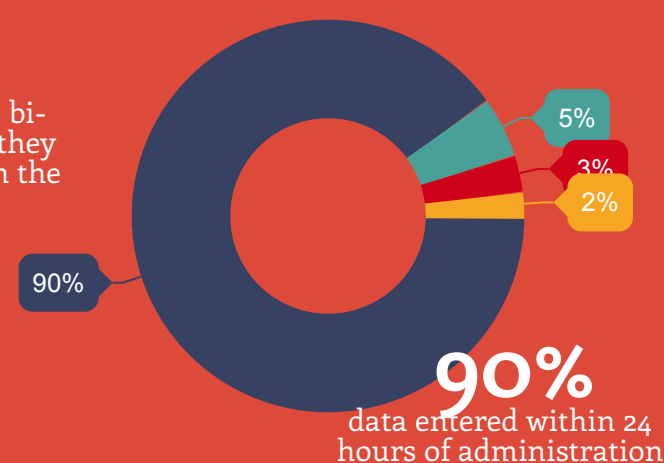
Healthcare providers with an electronic health record (EHR) system can submit immunization information to the NDIIS electronically.

The NDIIS is connected to the EHR system for 383 individual provider sites and the North Dakota Health Information Network (NDHIN).

■ <= 24 hours (90%) ■ 1-6 days (5%) ■ 7-14 days (3%)
■ 15-30 days (2%)



79%
EHR connections are bi-directional, meaning they receive data back from the NDIIS



What are the benefits of the NDIIS?

The NDIIS provides complete and consolidated immunization records so healthcare providers can make informed decisions about their patients' care



Provides Clinical Decision Support for immunizations to help providers determine which immunizations their patients' need and when they need them.



Provides a single place for individuals to get a copy of their complete immunization history for school, work or for their own records.



Provides real-time immunization coverage information at the provider site, county and state level.

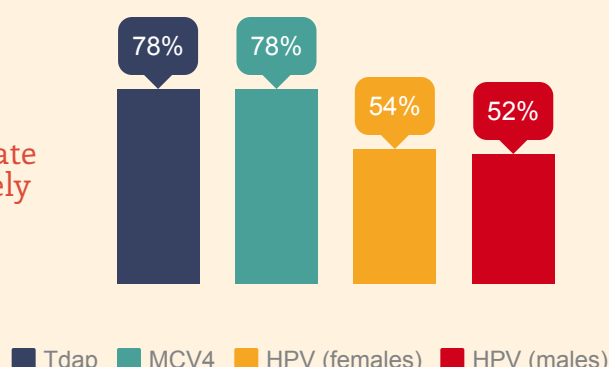


Generates reminder and recall notices for individuals who are coming due or are past due for immunizations.

According to the NDIIS:

71%
North Dakota infants 19-35 months old are up-to-date with the complete 4:3:1:3:3:1:4 vaccine series (4 DTaP, 3 hepatitis B, 1 MMR, 3 polio, 3 Hib, 1 varicella and 4 PCV)

North Dakota adolescents 13-17 years old up-to-date with their routinely recommended vaccines



North Dakota adults up-to-date with their routinely recommended vaccines

