

# Immunization

Promoting & Protecting the Health of Iowans

Division of Acute Disease Prevention & Emergency Response

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[www.idph.state.ia.us/ImmTB/Immunization.aspx](http://www.idph.state.ia.us/ImmTB/Immunization.aspx)



In the 1950s, 7,813 Iowans were infected with polio, many needing braces, crutches, wheelchairs, and iron lungs. In 2011, there were no cases of polio in Iowa. Why such a dramatic decline? The polio vaccine. During the 1960s, more than 35,000 Iowans got rubella (German measles). Vaccines have changed the world we live in by providing protection against harmful diseases and, in some cases, eliminating them altogether. According to the Morbidity and Mortality Weekly Report, the Institute of Medicine, and the Centers for Disease Control, vaccines are one of the most successful public health advances in the last century.

The Iowa Immunization program's goal is to reduce and ultimately eliminate the occurrence of vaccine-preventable diseases. Working with public and private healthcare providers, the program works to increase and maintain the number of Iowans who are properly vaccinated.

Vaccines help prevent the spread of disease and the IDPH Immunization program provides the resources to do just that.

## Did you know?

Vaccine-preventable diseases still threaten the health of Iowans. There are approximately 461% more persons with pertussis disease this year compared to the average of the past 5 years. Through the first three quarters of 2012, 1358 cases of pertussis have been reported.

## Why is the Immunization program important to promoting and protecting the health of Iowans?

- Vaccines are responsible for the control of many infectious diseases once common in the U.S., including polio, measles, diphtheria, whooping cough, rubella, mumps, tetanus, and Haemophilus influenzae type b (Hib).
- Vaccines help prevent infectious diseases and save lives, giving Iowans the opportunity to live healthy in healthy communities.
- Immunizations have contributed to our increased life expectancy.
- Immunizations save money! Each year, routine immunizations save more than \$40 billion in costs to society.

## Which Iowa Public Health Goals are we working to achieve?

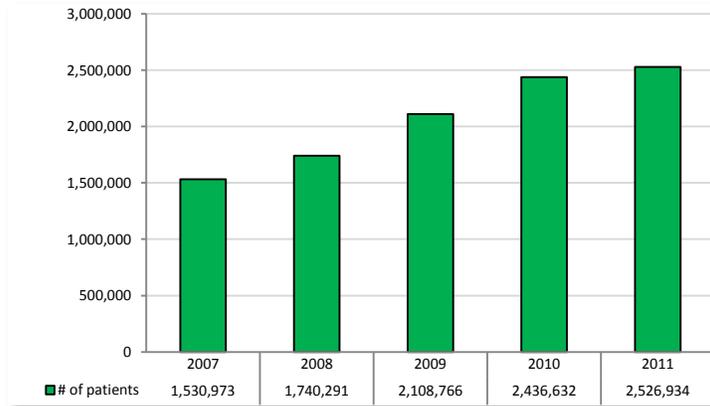
- Prevent epidemics & the spread of disease
- Strengthen the public health infrastructure
- Prepare for, respond to, & recover from public health emergencies
- Promote healthy behaviors

## What do we do?

- Purchase and distribute vaccine to public and private health care providers through the Vaccines for Children (VFC) program. About 347,081 Iowans ages 18 and younger are eligible for the program because they are Medicaid eligible, uninsured, underinsured, or American Indian or Alaskan natives.
- Provide education about vaccine-preventable diseases and the benefits of immunization.
- Provide funding to local public health agencies to conduct immunization clinics and outreach clinics.
- Manage the statewide Immunization Registry Information System (IRIS), which keeps immunization records for all Iowans, helping to prevent individuals from being under and over immunized.

## How do we measure our progress?

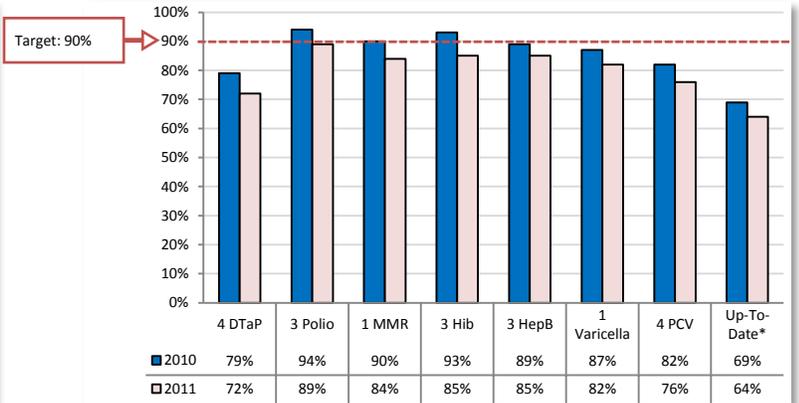
### 1 The number of unduplicated patients in the Immunization Registry Information System (IRIS).



Data Source: Immunization Registry Information System Data. Data are available annually.

**How are we doing?** The number of patients in IRIS has increased from 1.5 million in 2007 to 2.5 million records in 2011. This increase helps to reduce vaccine-preventable diseases, over vaccination, and allows health care providers to see up-to-date information when they need it most.

### 2 Percent of Iowa 2-year-olds covered by individual vaccines and up-to-date\* overall.



Data Source: Immunization Registry Information System, 2010 & 2011 County Immunization Assessments. Data are available annually.

\* Up-To-Date are children who have completed each individual vaccine series (4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 Hep B, 1 Varicella, & 4 PCV) by 24 months of age.

**How are we doing?** Immunization rates in Iowa are consistent with national averages for vaccine rates. The goal is to reach 90% coverage for each set of vaccines.

## What can Iowans do to help?

1. Keep track of and maintain immunization schedules for you and your children. For a handy immunization card, go to [www.idph.state.ia.us/ImmTB/Immunization.aspx](http://www.idph.state.ia.us/ImmTB/Immunization.aspx).
2. Healthcare professionals can promote the need for and the benefits of immunization.
3. Healthcare professionals should routinely give immunizations according to the recommended childhood, adolescent, and adult schedules.
4. Healthcare professionals can attend immunization educational seminars and trainings.
5. All Iowans can encourage their family, neighbors, coworkers, and friends to maintain immunization coverage.

## Expenditures

General fund, federal funds: K15-1521; 0153-1522/1526/AR06/AR08.

	State Fiscal Year 2011 Actual	State Fiscal Year 2012 Actual	State Fiscal Year 2013 Estimate
State funds	\$629,375	\$593,038	588,327
Federal funds	\$3,373,402	\$3,525,785	\$7,431,607
<b>Total funds</b>	<b>\$4,002,777</b>	<b>\$4,118,823</b>	<b>\$8,019,934</b>
FTEs	14.82	15.13	15.35

**Note:** Funding information is intended to provide an overview of funding related to the program area. It does not include all federal and state requirements and/or restrictions for the use of funds. Contact the program area for more detailed budget information.