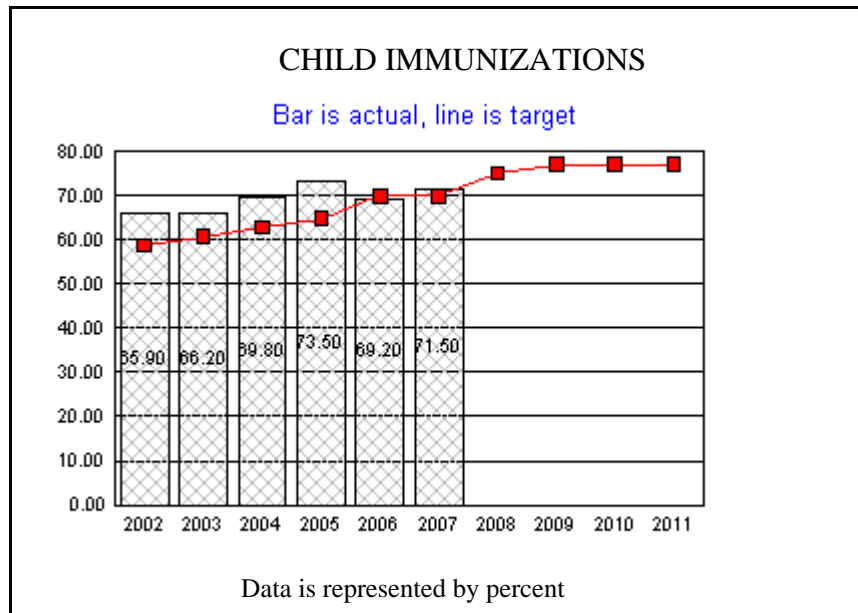


KPM #26	CHILD IMMUNIZATIONS – The percentage of 24 – 35 month old children served by local health departments who are adequately immunized.	2002
Goal	People are healthy.	
Oregon Context	Immunizations, Child mortality	
Data Source	Public Health Division, Office of Family Health (ALERT Registry)	
Owner	Public Health Division, Office of Family Health, Immunization Program, Collette Young, 971-673-0318	



1. OUR STRATEGY

Vaccines, funds, and technical assistance are provided annually to local health departments to improve immunization coverage rates for children. Annual assessments of each local health department’s immunization rates and practices are conducted with results provided back to the agency to help improve performance.

2. ABOUT THE TARGETS

The goal is to continue to increase immunization rates to meet the Healthy People 2010 objective of 90%. In 2006-07 the methods for calculating this rate changed. Starting with 2006 data, the rates reflect only valid doses, as determined by the Advisory Committee on Immunization Practices guidelines. Valid doses are only those doses that meet minimum spacing or minimum age requirements. This resulted in a drop in the calculated rates.

3. HOW WE ARE DOING

In 2005, the percent of children immunized with four or more doses of diphtheria, tetanus and pertussis (DTaP); three or more doses of polio; one or more doses of measles, mumps, rubella (MMR); three or more doses of Haemophilus Influenzae type b; and three or more doses of hepatitis B (4:3:1:3:3) reached 73.5% for those children served by local health departments. The change in methods to count only valid doses resulted in a one-time drop in rates from 2005 to 2006. This up-to-date rate continues to steadily increase.

4. HOW WE COMPARE

This KPM reflects children 24-35 months olds, served in the public sector based on data reported to the statewide registry. A national comparison is difficult because national data is based on a phone survey of a selected sample of Oregon residents 19-35 months of age, regardless of where they seek care. However the national rate for 4:3:1:3:3 in 2006 (last data point available) was 80.5% and 78.8% for Oregon.

5. FACTORS AFFECTING RESULTS

The children served in local health departments may not be representative of all Oregon children. In the majority of cases, children served in local health departments do not have a medical home, which means they face additional barriers to timely immunizations and require more state and local agency resources.

6. WHAT NEEDS TO BE DONE

To continue our success, DHS needs to:

- Continue to provide funding, vaccines, and consultation to all local health departments.
- Maintain the computerized record system for the public sector, which includes reminder postcards for overdue shots.
- Increase private provider participation in the statewide ALERT immunization registry so that we can produce a consolidated record and improve providers' ability to identify under-immunized children.

7. ABOUT THE DATA

Reporting cycle – calendar year. This measures the immunization rate for children 24-35 months of age who have received at least one immunization at a local health department. The data source is the ALERT registry, a statewide immunization registry that records reported immunization data from 100% of public providers and 88% of private providers. The immunizations assessed include 4 DTaP, 3 Polio, 1 MMR, 3 Hib, and 3 Hepatitis B (4:3:1:3:3). All immunizations reported (from both private and public sources) for the health department population are counted in the assessment. The data are generally available in April.

This Key Performance Measure was included in the Department's first performance audit during the summer of 2008. The DHS Internal Audit group certified that this key performance measure falls within the category of verified. The performance reported is consistently accurate within plus or minus five percent and adequate controls are in place to ensure consistency and accuracy in collection of all supporting data and subsequent reports.