Childhood & Teen

**Complete Childhood Vaccination 19-35 Months**

- **Data Source:** NIS
- **2013:** 70.8%
- **2014:** 67.4%

Parents need to get kids the complete series on time.

Childhood vaccinations protect children when they are most vulnerable. Right now just over 2/3 of Washington kids are fully protected. With low immunization coverage, diseases like whooping cough and measles are making a comeback.

**Kindergarten Vaccination**

- **Data Source:** WA School Immunization Data
- **2013:** 83.3%
- **2014:** 82.7%

With exemption rates this high, disease can spread.

Kindergartners who are complete have all required school immunizations. Those who are exempt do not have all required vaccinations. At school, kids are in close quarters, where disease spreads quickly. (Complete and exempt rates do not add up to 100% since there are other categories in which children may be counted.)

**Tdap and Meningococcal**

- **Teens 13-17**
  - **Data Source:** NIS
  - **2013:** 85.1%
  - **2014:** 88.5%

Tdap vaccine prevents tetanus, diphtheria, and whooping cough. Meningococcal vaccine (MC4) prevents meningococcal disease such as meningitis, which spreads easily in close quarters.

**HPV 1st of 3 Doses**

- **Data Source:** NIS
- **2013:** 62.3%
- **2014:** 65.8%

HPV (HUMAN PAPILLOMAVIRUS) causes 27,000 cases of cancer in men and women each year in the US. HPV vaccine is best given at ages 11-12 because the virus spreads easily among teens and young adults.

HPV coverage is low. Teens who receive the Tdap and meningococcal vaccine should also receive the HPV vaccine. Three doses are needed for full protection.

Data Sources: National Immunization Survey (NIS) • Behavioral Risk Factor Surveillance System (BRFSS)

All Goals are based on Healthy People 2020 Goals: [http://www.healthypeople.gov](http://www.healthypeople.gov)
Measles

Washington Measles Cases

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2013 Cases</th>
<th>2014 Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>All Ages</td>
<td>4</td>
<td>33</td>
</tr>
</tbody>
</table>

Flu

<table>
<thead>
<tr>
<th>Age Group</th>
<th>2013 Percentage</th>
<th>2014 Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 Months Through 17 Years</td>
<td>58.3%</td>
<td>57.3%</td>
</tr>
<tr>
<td>18 Through 64 Years</td>
<td>39.3%</td>
<td>41.5%</td>
</tr>
<tr>
<td>65+ Years</td>
<td>67.9%</td>
<td>65.3%</td>
</tr>
</tbody>
</table>

Measles, mumps, & rubella (MMR) vaccination rates among kindergartners, 2014-2015 school year

Washington is one of seven states where less than 90% of kindergartners are fully immunized with MMR.

Measles spreads easily. At least 94% of people need to be vaccinated to protect their community.

Adult & Flu

2013

2014

Zoster 60+ Years

Data Source: BRFSS

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>44.1%</td>
</tr>
<tr>
<td>2014</td>
<td>73.5%</td>
</tr>
</tbody>
</table>

Pneumococcal 65+ Years

Data Source: BRFSS

<table>
<thead>
<tr>
<th>Year</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>73.4%</td>
</tr>
<tr>
<td>2014</td>
<td>73.5%</td>
</tr>
</tbody>
</table>

What can you do to improve rates?

1. Parents and families: Make sure you’re up to date
   - www.doh.wa.gov/immrecords

2. Providers: Access resources
   - www.cdc.gov/vaccines/hcp.htm
   - www.doh.wa.gov/WAIS

3. Know our rates
   - www.doh.wa.gov/ImmunData

Measles, mumps, & rubella (MMR) vaccination rates among kindergartners, 2014-2015 school year

Go to www.doh.wa.gov/ImmData for data sources, goals, and more information.