How is childhood vaccination measured?

This measure reports the percentage of children, age 2, who receive primary care from a Wisconsin Collaborative for Healthcare Quality (WCHQ) member health system and have completed each of the following immunizations on or before their 2nd birthday: 4 Diphtheria Tetanus and Acellular Pertussis, 3 Polio, 1 Measles, Mumps and Rubella, 3 H influenza Type B, 3 Hepatitis B, 1 Chicken Pox, 4 Pneumococcal Conjugate.

Who had vaccinations up-to-date?

200 people are estimated to live in this ZIP that are eligible for this measure.¹

144 (72%) of the 200 people estimated to live in this ZIP are in this report.

120 (83%) of the 144 people in this report had vaccinations up-to-date as of Dec 2018.

Why does it matter?

On-time vaccination helps provide immunity before children are exposed to potentially life-threatening diseases.²
**Childhood Vaccinations for ZIP XXXXX**

**How does this ZIP compare to others?**

<table>
<thead>
<tr>
<th>ZIP XXXXX</th>
<th>County Overall Average</th>
<th>County Highest Performing ZIP</th>
<th>State Benchmarks</th>
<th>Wisconsin Overall Average</th>
<th>Wisconsin Highest Performing ZIP</th>
</tr>
</thead>
<tbody>
<tr>
<td>83%</td>
<td>84%</td>
<td>89%</td>
<td>81%</td>
<td>96%</td>
<td></td>
</tr>
</tbody>
</table>

**How has this measure changed over time?**

- Dec 2016: 80%
- Jun 2017: 82%
- Dec 2017: 79%
- Jun 2018: 78%
- Dec 2018: 83%

*Neighborhood Health Partnerships Program*
Childhood Vaccinations for ZIP XXXXX

Who lives in this ZIP?

Learning about the people who live in a neighborhood can help you understand the health needs of the community. This section provides information about the people included in this report and how they compare to overall population estimates from the American Community Survey (ACS). The most recent ACS population of this ZIP is 25,000.

<table>
<thead>
<tr>
<th>% Female</th>
<th>% Age 65 and Over</th>
<th>% Uninsured</th>
</tr>
</thead>
<tbody>
<tr>
<td>Report</td>
<td>Report</td>
<td>Report</td>
</tr>
<tr>
<td>49%</td>
<td>0%</td>
<td>3%</td>
</tr>
<tr>
<td>ACS</td>
<td>ACS</td>
<td>ACS</td>
</tr>
<tr>
<td>50%</td>
<td>18%</td>
<td>5%</td>
</tr>
</tbody>
</table>

Females tend to live longer and have fewer chronic illnesses. Risk for many diseases increases with age. Health insurance promotes improved health.

Race/Ethnicity

Report

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Report %</th>
<th>ACS %</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian/Alaska Native</td>
<td>15%</td>
<td>7%</td>
</tr>
<tr>
<td>Asian/Pacific Islander</td>
<td>5%</td>
<td>88%</td>
</tr>
<tr>
<td>Black</td>
<td>72%</td>
<td>88%</td>
</tr>
<tr>
<td>Hispanic/Latino</td>
<td>72%</td>
<td>88%</td>
</tr>
<tr>
<td>White</td>
<td>72%</td>
<td>88%</td>
</tr>
<tr>
<td>Other</td>
<td>72%</td>
<td>88%</td>
</tr>
</tbody>
</table>

People from racial and ethnic minority groups may experience physical, economic & work, service, and social environments that lead to poorer health outcomes.

What else impacts health in this neighborhood?

The living conditions of a neighborhood shape health more than healthcare alone. To understand the causes of poor health in a ZIP, consider:

1. Have current or past policies reinforced systemic racism and/or income inequality in the neighborhood? Think across key sectors like business, education, and criminal justice.
2. Do all residents have a fair chance to make a livable wage?
3. Do all residents have access to safe, affordable housing?
4. Are all residents able to receive quality medical care? What barriers may be preventing this?
5. Do all residents have convenient access to nutritious food options?

For more questions to consider and information about social determinants of health, visit www.nhp.wisc.edu/action.
Childhood Vaccinations for ZIP XXXXX

Where do the health system data come from?

The primary data source is the Wisconsin Collaborative for Healthcare Quality. Health system data may include duplicate patient records if a patient receives care from more than one system. As of the date of this report, participating health systems include:

References

¹Data from U.S. Census 2014-2018 American Community Survey 5-Year estimates are used to calculate population size, demographics, and report coverage.


Supplemental Materials

For more information on the data used in this report, visit www.nhp.wisc.edu/data.

Citation


Note

This report is for use only by the requester and their partners in efforts to improve neighborhood health. Do not post or distribute publicly without written permission from the NHP program. For questions, support, or more information, contact nhp@hip.wisc.edu.
Childhood Vaccinations for ZIP XXXXX

Is there anything else I should know about the data in this report?

There are no known issues with missing health system data in this report.

If you have questions, please contact nhp@hip.wisc.edu.