Incomplete meningococcal and TDaP vaccination, adolescents 13-15 years of age
King County, 2014

Definition: The percent of adolescents 13-15 years of age who have not received 1 dose each of meningococcal conjugate and TDaP vaccines.
Source: Washington State Immunization Information System (Child Profile Health Promotion & Immunization Registry System)
Most recent data (2014): 39% in King County, including 21,780 adolescents, 2/1/2014.

<table>
<thead>
<tr>
<th>Percent</th>
<th>Lower CI</th>
<th>Upper CI</th>
<th>Count per Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>King County (13-15 years)</td>
<td>39.4</td>
<td>39.0</td>
<td>39.8</td>
</tr>
</tbody>
</table>

**Gender**
- Female: N/A N/A N/A N/A
- Male: N/A N/A N/A N/A

**Race/Ethnicity**
- AIAN: N/A N/A N/A N/A
- Asian: N/A N/A N/A N/A
- Black: N/A N/A N/A N/A
- Hispanic: N/A N/A N/A N/A
- Multiple: N/A N/A N/A N/A
- NHPI: N/A N/A N/A N/A
- White: N/A N/A N/A N/A

**Neighborhood Poverty**
- High: 40.1 38.5 41.8 1317
- Medium: 39.9 39.5 40.4 16622
- Low: 36.4 35.5 37.4 3640

**Region**
- East: 38.5 37.7 39.2 6506
- North: 43.1 41.6 44.6 1859
- Seattle: 37.3 36.4 38.2 4103
- South: 40.3 39.7 40.9 9290

**Notes:**
Statewide roll-out of the Immunization Information System (IIS) began in 1998. In recent years, use of the system has increased greatly. Ninety-five percent of providers who immunize children participate in the system, both at the state and county levels. Immunization system data are not 100% complete, and estimates of not having received a vaccination derived from the IIS are thought to be higher than the actual coverage in the community. The percentage of individuals who have not been immunized with a given vaccination is calculated by dividing the number of individuals not immunized by the number of individuals of a given age range included in the IIS. Only valid vaccine doses (given during the recommended age range and interval) administered to active patients are included in these estimates.

N/A: Not available
* Too few cases to protect confidentiality and/or report reliable rates
§ Too few cases to meet precision standard, interpret with caution
CI is 95% Confidence Interval

Prepared By: Public Health - Seattle & King County; Assessment, Policy Development, & Evaluation, 1/2015
Incomplete meningococcal and TDaP vaccination, adolescents 13-15 years of age, King County, 2012

Source: Washington State Immunization Information System (Child Profile)
Prepared by: Public Health Seattle & King County, Assessment, Policy Development, & Evaluation, 1/2015

|-----|: Confidence interval shows range that includes true value 95% of the time
* Too few cases to protect confidentiality and/or report reliable rates
§ Too few cases to meet precision standard, interpret with caution
Data by race/ethnicity and gender not available.
Incomplete meningococcal and TDaP vaccination, adolescents 13-15 years of age, by comparison areas

Source: National Immunization Survey; Washington State Immunization Information System

The Healthy People 2020 Objective is 20 percent.

<table>
<thead>
<tr>
<th></th>
<th>Latest Available Year</th>
<th>Percent</th>
<th>Lower CI</th>
<th>Upper CI</th>
</tr>
</thead>
<tbody>
<tr>
<td>United States</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Washington State</td>
<td>2014</td>
<td>49.0</td>
<td>48.7</td>
<td>49.2</td>
</tr>
<tr>
<td>King County</td>
<td>2014</td>
<td>39.4</td>
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Notes:

Immunization system data are not 100% complete, and estimates of not having received a vaccination derived from the Immunization Information System are thought to be higher than the actual coverage in the community and estimates from surveys such as the National Immunization Survey.

N/A: Not available
CI is 95% Confidence Interval

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Assessment, Policy Development, & Evaluation, 1/2015
Incomplete meningococcal and TDaP vaccination, adolescents 13-15 years of age, by comparison areas

Source: National Immunization Survey; Washington State Immunization Information System
Prepared by: Public Health Seattle & King County, APDE, 1/2015
[-----]: Confidence interval shows range that includes true value 95% of the time