NOTE: All data are preliminary and may change as more reports are received. As influenza season begins and ends, the number of tests conducted will be smaller than at times of peak activity; therefore, the reliability of positivity figures may decrease as a result.

Summary

- During CDC Week 16, influenza activity in Clark declined below the 10% threshold, with positivity at 8.9%.
- Cowlitz County positivity declined during Week 16, remaining below baseline at 3.2%. Due to low numbers, influenza surveillance for Cowlitz County will be discontinued after Week 16 for the 2017-2018 season.

Data from Reporting Laboratories

Clark County

The positivity rate is the percent of influenza tests done by reporting laboratories for this influenza season that are positive. Historically, the CDC has used ≥10% positivity to define the baseline for an “active” flu season.

<table>
<thead>
<tr>
<th>CDC Week</th>
<th>Date Range</th>
<th>A (H1)</th>
<th>A (H1N1)</th>
<th>A (H3)</th>
<th>A (not subtyped)</th>
<th>Type B</th>
<th>Total influenza</th>
<th>No. Tested</th>
<th>Positivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>4/1—4/7</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>7</td>
<td>17</td>
<td>24</td>
<td>196</td>
<td>12.3%</td>
</tr>
<tr>
<td>15</td>
<td>4/8—4/14</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>5</td>
<td>17</td>
<td>22</td>
<td>167</td>
<td>13.2%</td>
</tr>
<tr>
<td>16</td>
<td>4/15—4/21</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>9</td>
<td>10</td>
<td>113</td>
<td>8.9%</td>
</tr>
</tbody>
</table>

### Positivity Rate of Influenza Tests by Week from Reporting Laboratories in Clark County
Cowlitz County Influenza Surveillance Update

Cowlitz and Clark Counties are sister local health jurisdictions in Washington State. Although separate entities, both share a common goal of preventing disease and promoting public health. To that end, Cowlitz and Clark County often partner in disease response efforts. This year, Cowlitz and Clark counties will continue working together to provide reliable influenza surveillance.

NOTE: All data are preliminary and may change as more reports are received. As influenza season begins and ends, the number of tests conducted will be smaller than at times of peak activity; therefore, the reliability of positivity figures may decrease as a result.

Data from Reporting Laboratories
Cowlitz County

The positivity rate is the percent of influenza tests done by reporting laboratories for this influenza season that are positive. Historically, the CDC has used ≥10% positivity to define the baseline for an “active” flu season.

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<th>No. Tested</th>
<th>Positivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>14</td>
<td>4/1—4/7</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>8</td>
<td>8</td>
<td>51</td>
<td>15.7%</td>
</tr>
<tr>
<td>15</td>
<td>4/8—4/14</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>3</td>
<td>3</td>
<td>48</td>
<td>6.25%</td>
</tr>
<tr>
<td>16</td>
<td>4/15—4/21</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>1</td>
<td>2</td>
<td>31</td>
<td>3.2%</td>
</tr>
</tbody>
</table>

Positivity Rate of Influenza Tests by Week from Reporting Laboratories in Cowlitz County
Influenza Outbreaks in Long Term Care Facilities

Clark County

Clark County Public Health identifies and responds to influenza outbreaks in long term care facilities around Clark County, in order to provide recommendations and guide further community action. So far this influenza season, 13 influenza outbreaks has been reported. Of these, 8 were primarily caused by influenza A. For additional information on influenza outbreak detection and response, refer to the resources at the end of this report.

Influenza Outbreaks Reported by Long-Term Care Facilities by CDC Week, Clark County, 2017-2018 (N=14)

Number of Positive Influenza Tests from Reporting Laboratories in Clark County, by Week and Strain

Data from Reporting Laboratories

Influenza Strains

Reporting laboratories also may provide details on what strains of influenza are reported positive. The colored bars represent how much of each strain of influenza is being reported, while the black line is the percent of lab tests resulting positive. The below summaries display the breakdown of influenza strains identified, by CDC week.
Clark County Public Health Influenza Resources

Influenza Overview:
https://www.clark.wa.gov/public-health/flu

Information for Schools and Child Day Cares:
https://www.clark.wa.gov/public-health/schools-child-day-cares

Clark County Public Health—Resources for Healthcare Providers:
  ⇒ Guidance for Outbreak Preparation and Management
  ⇒ Influenza Outbreaks in LTCFs: Frequently Asked Questions
  ⇒ Tamiflu Standing Order Template
  ⇒ Sample Line List Document
  ⇒ Inter-Facility Transfer Form

Latest Weekly Influenza Update (Full Version):

State and National Resources

National influenza surveillance data are available at:
http://www.cdc.gov/flu/weekly/

Washington influenza surveillance data are available at:
http://www.doh.wa.gov/Portals/1/Documents/5100/420-100-FluUpdate.pdf

Oregon influenza surveillance data available at:

Recommendations of the Advisory Committee on Immunization Practices – ACIP – Influenza 2017-2018:
http://www.cdc.gov/flu/professionals/acip/index.htm

Disease outbreak news from the World Health Organization (WHO):
http://www.who.int/csr/don/en/

CDC Seasonal Influenza doses distributed:
http://www.cdc.gov/flu/professionals/vaccination/vaccinesupply.htm

Contact Information

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