NOTE: *Clark County is no longer tracking individual-level positive influenza tests. As such, these need not be reported to the Communicable Disease team.* 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**

- In Week 12, Clark County positivity decreased slightly to 37.9%.
- Cowlitz County influenza positivity also decreased to 37.2% in Week 12.
- The CDC reported national influenza positivity during Week 11 was at 26.0%.
- Statewide influenza positivity, reported by the WA State Dept. of Health, increased to 41.3% during Week 11.

**Data from Reporting Laboratories**

*Clark County*

The *influenza positivity rate* is the percent of influenza tests conducted by reporting laboratories that result positive. Traditionally, agencies including the CDC and WA State DOH use positivity ≥10% to define active influenza season.

*Positivity Rate of Influenza Tests by Week from Reporting Laboratories in Clark County*

<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>10</td>
<td>3/3—3/9</td>
<td>0</td>
<td>0</td>
<td>1</td>
<td>187</td>
<td>0</td>
<td>188</td>
<td>432</td>
<td>43.5%</td>
</tr>
<tr>
<td>11</td>
<td>3/10—3/16</td>
<td>0</td>
<td>0</td>
<td>2</td>
<td>221</td>
<td>5</td>
<td>228</td>
<td>547</td>
<td>41.7%</td>
</tr>
<tr>
<td>12</td>
<td>3/17—3/23</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>192</td>
<td>2</td>
<td>197</td>
<td>520</td>
<td>37.9%</td>
</tr>
</tbody>
</table>
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 corresponding influenza positivity. The below summaries display the breakdown of influenza strains identified in positive results at the local level, by CDC week.

### Influenza Outbreaks in Long Term Care Facilities

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, ten influenza outbreaks have been reported, all of which were caused by influenza A viruses.
Cowlitz County Influenza Surveillance Update

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.

Cowlitz and Clark Counties are neighboring 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 data to our communities.

Data from Reporting Laboratories
Cowlitz County

The influenza positivity rate is the percent of influenza tests conducted by reporting laboratories that result positive. Traditionally, agencies including the CDC and WA State DOH use positivity ≥10% to define active influenza season.

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<tr>
<th>CDC Week</th>
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<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>10</td>
<td>3/3—3/9</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>127</td>
<td>1</td>
<td>128</td>
<td>272</td>
<td>47.1%</td>
</tr>
<tr>
<td>11</td>
<td>3/10—3/16</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>134</td>
<td>0</td>
<td>134</td>
<td>278</td>
<td>48.2%</td>
</tr>
<tr>
<td>12</td>
<td>3/17—3/23</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>81</td>
<td>0</td>
<td>81</td>
<td>218</td>
<td>37.2%</td>
</tr>
</tbody>
</table>
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 Influenza 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:
https://www.cdc.gov/mmwr/volumes/67/rr/rr6703a1.htm

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

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