



Clark County Influenza Surveillance Update

CDC Week 12: March 18—March 24, 2018

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 12, influenza activity in Clark remained slightly elevated, with positivity at 23.7%
- Cowlitz County positivity dropped again during Week 12, to 13.2%.
- Local syndromic surveillance data for ILI declined slightly during Week 12, at 2.6%

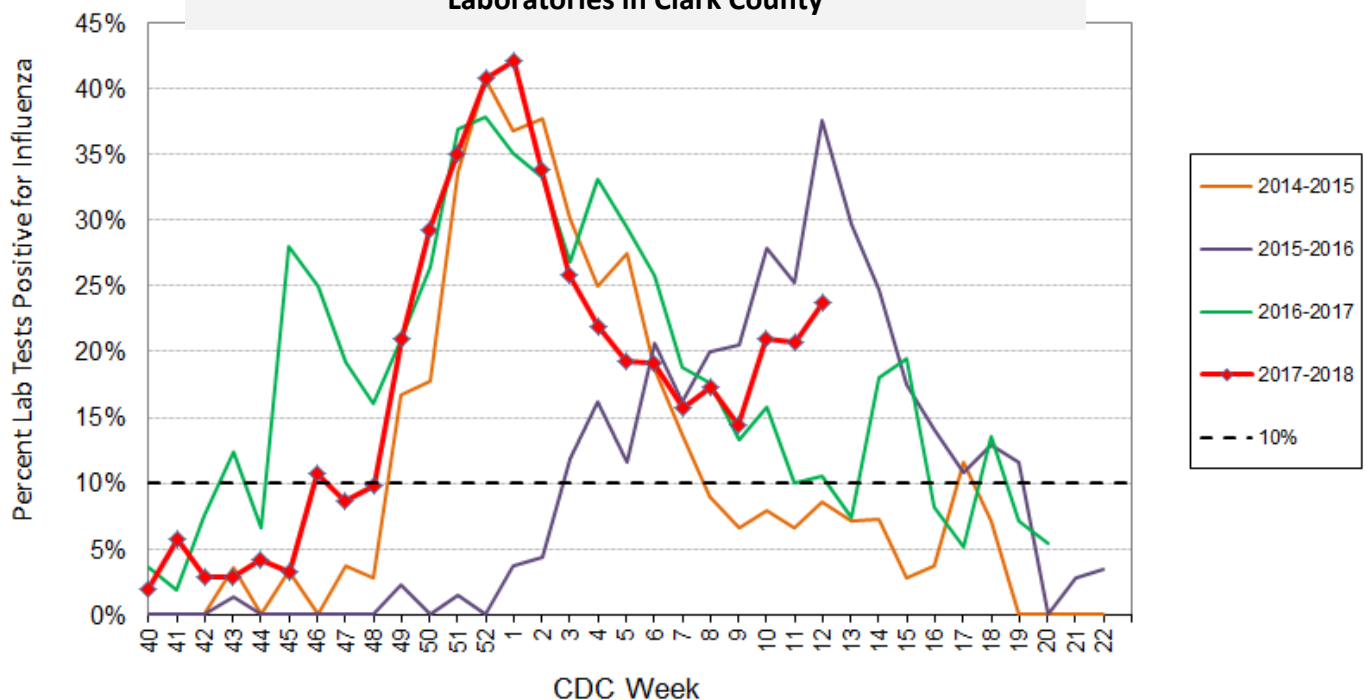
Data from Reporting Laboratories

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 $\geq 10\%$ positivity to define the baseline for an “active” flu season.

CDC Week	Date Range	A (H1)	A (H1N1)	A (H3)	A (not subtyped)	Type B	Total influenza	No. Tested	Positivity
10	3/4—3/10	0	0	0	30	27	57	272	21.0%
11	3/11—3/17	0	0	0	17	30	47	227	20.7%
12	3/18—3/24	0	0	0	10	37	47	198	23.7%

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.

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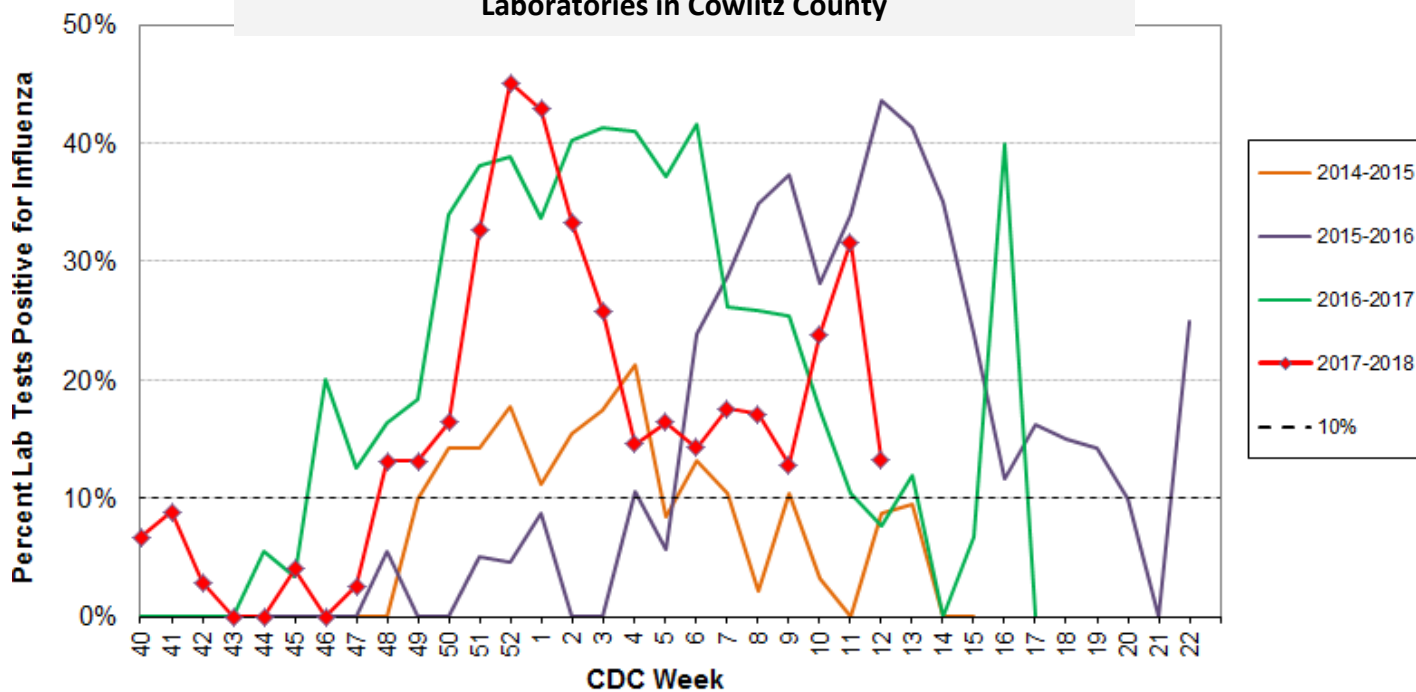
Data from Reporting Laboratories

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 $\geq 10\%$ positivity to define the baseline for an “active” flu season.

CDC Week	Date Range	A (H1)	A (H1N1)	A (H3)	A (not subtyped)	Type B	Total influenza	No. Tested	Positivity
10	3/4—3/10	0	0	0	6	9	15	63	23.8%
11	3/11—3/17	0	0	0	14	11	25	79	31.6%
12	3/18—3/24	0	0	0	1	6	7	53	13.2%

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

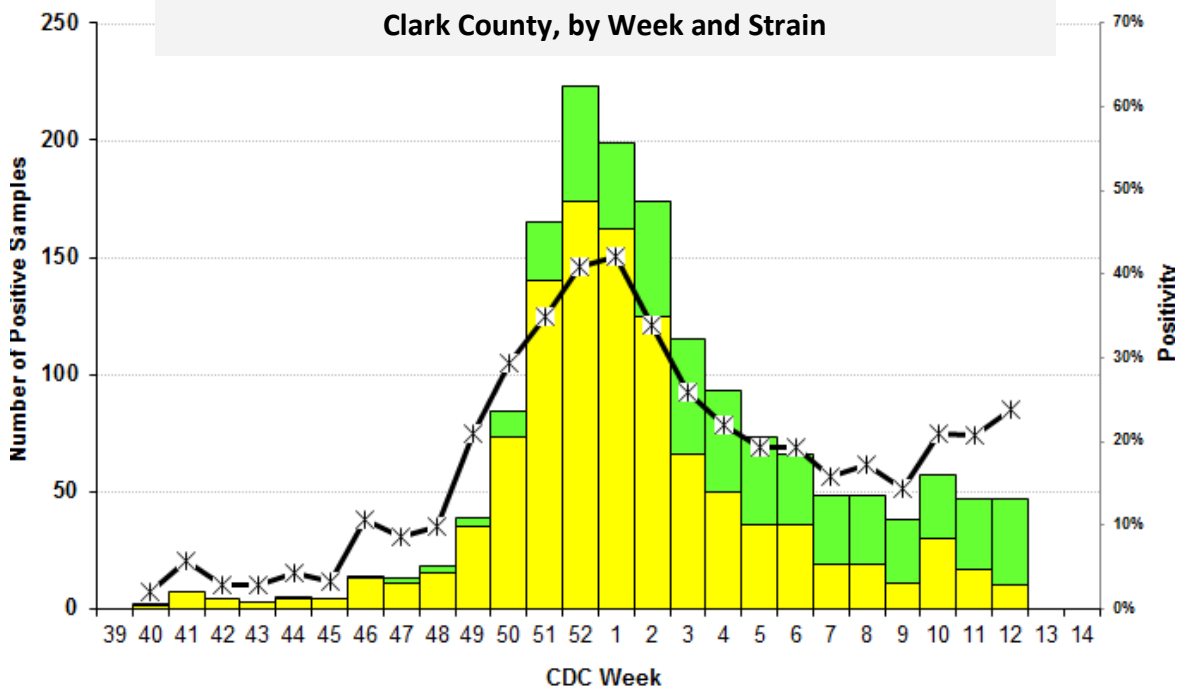


Data from Reporting Laboratories

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.

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



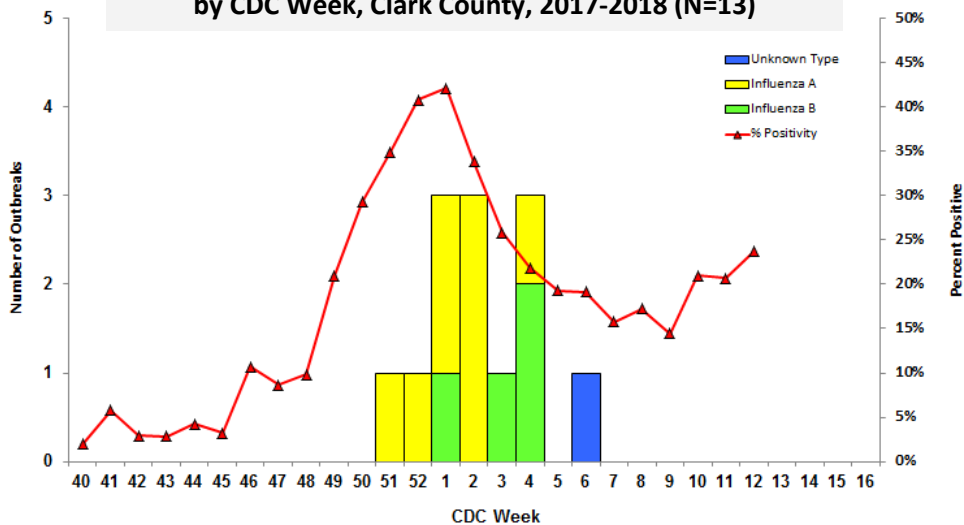
■ A(H1)
 ■ A (2009 H1N1)
 ■ A (H3N2)
 ■ A (unable to subtype)
 ■ A (subtyping not done)
 ■ B
 —* % Positive

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=13)



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:

<https://www.clark.wa.gov/public-health/long-term-care-facilities>

- ⇒ 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):

<https://www.clark.wa.gov/sites/default/files/dept/files/public-health/CD/Weekly%20Flu%20Update/Clark%20County%20Weekly%20Influenza%20Update.pdf>

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:

<http://public.health.oregon.gov/DiseasesConditions/CommunicableDisease/DiseaseSurveillanceData/Influenza/Pages/surveil.aspx>

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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