



# Clark County Influenza Surveillance Update

CDC Week 16: April 15— April 21, 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 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.

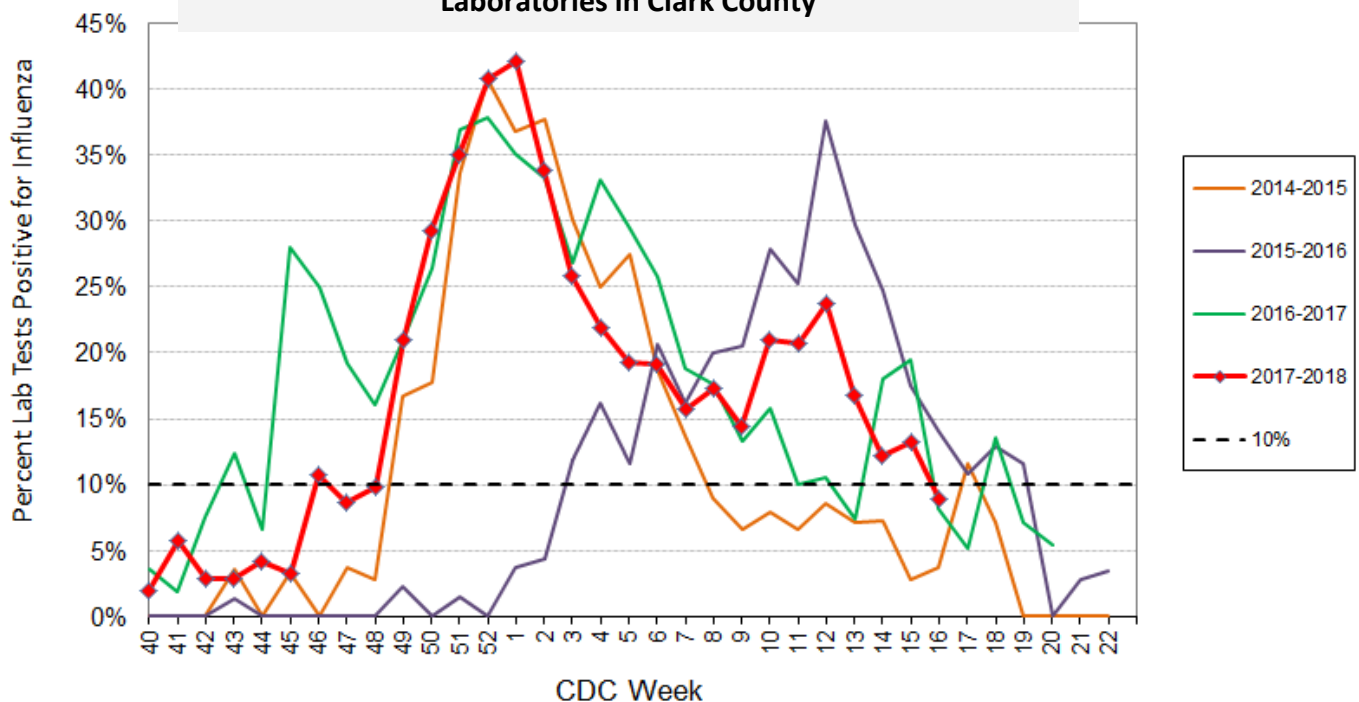
## Data from Reporting Laboratories

### 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  $\geq 10\%$  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
14	4/1—4/7	0	0	0	7	17	24	196	12.3%
15	4/8—4/14	0	0	0	5	17	22	167	13.2%
16	4/15—4/21	0	0	0	1	9	10	113	8.9%

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.

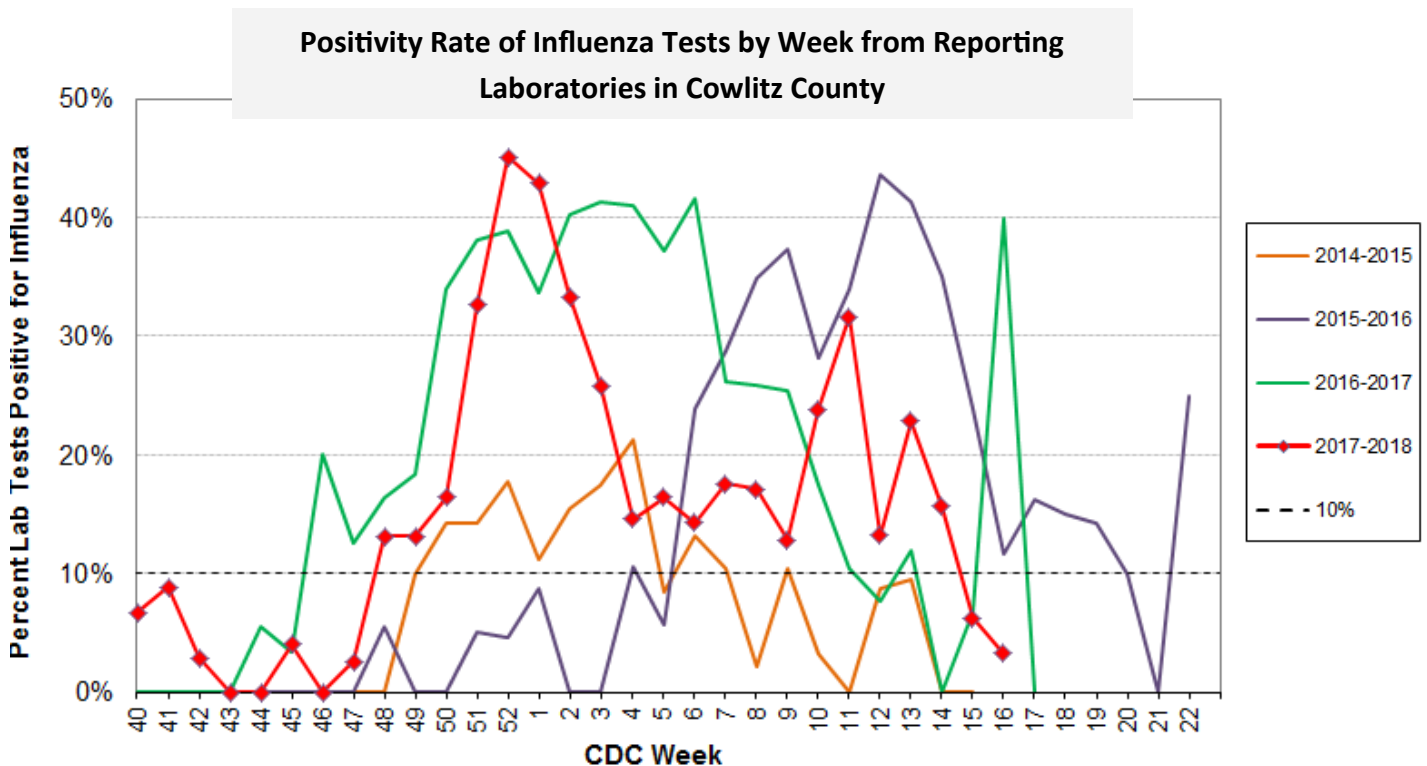
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## Data from Reporting Laboratories

### Cowlitz County

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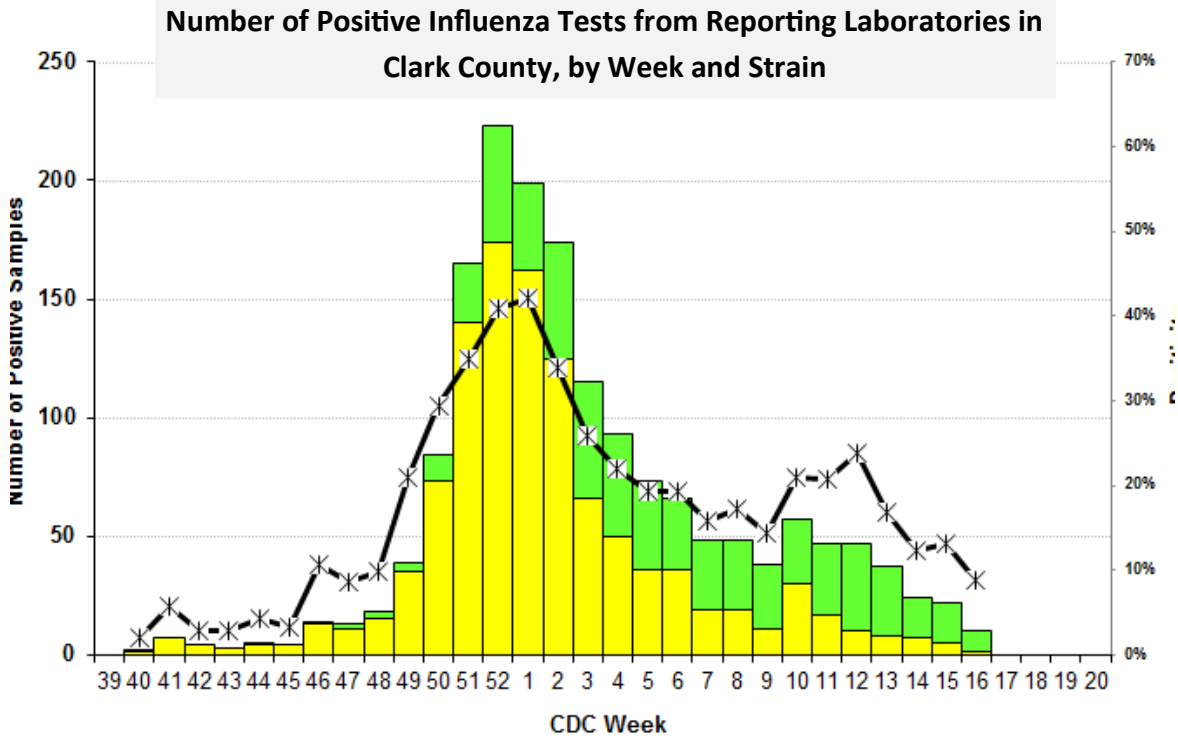
CDC Week	Date Range	A (H1)	A (H1N1)	A (H3)	A (not subtyped)	Type B	Total influenza	No. Tested	Positivity
14	4/1—4/7	0	0	0	0	8	8	51	15.7%
15	4/8—4/14	0	0	0	0	3	3	48	6.25%
16	4/15—4/21	0	0	0	1	1	2	31	3.2%



# 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.

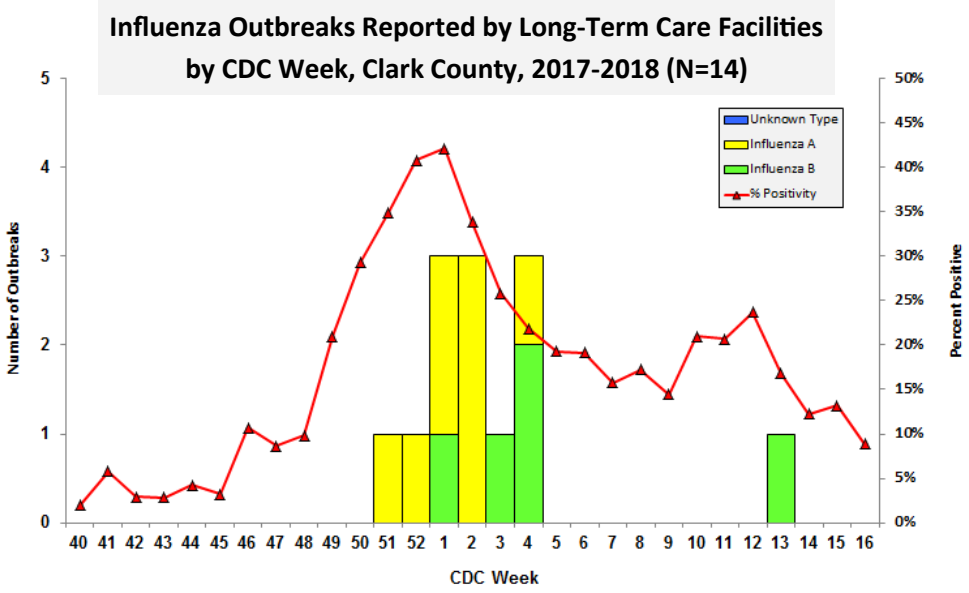


■ A(H1N1)   
 ■ A (2009 H1N1)   
 ■ A (H3N2)   
 ■ A (unable to subtype)   
 ■ A (subtyping not done)   
 ■ B   
 —\* % Positive

# 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.



## 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

For more information, please contact:

**Madison Riethman, MPH, CPH**

Epidemiologist

Clark County Public Health

Phone: 360-397-8242

[madison.riethman@clark.wa.gov](mailto:madison.riethman@clark.wa.gov)

**Derel Glashower, MPH, CPH**

Epidemiologist

Clark County Public Health

Phone: 360-397-8003

[derel.glashower@clark.wa.gov](mailto:derel.glashower@clark.wa.gov)