



# Whatcom County 2018-19 Influenza Report

## Weeks 46-47, November 11-24, 2018

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### Summary

During weeks 46 and 47 there was one positive influenza A test reported by Quest Diagnostics at PeaceHealth. There were no positive influenza tests reported by Family Care Network. There was one hospitalization related to influenza-like-illness. No deaths related to influenza were reported during weeks 46-47. Of the number of people presenting at the emergency department during weeks 46-47, sixteen had influenza-like illnesses. There were no new influenza outbreaks reported by long term care facilities in Whatcom County. Twenty-five schools in Whatcom County reported elevated absenteeism rates during week 46, and forty-one schools during week 47. The outpatient sentinel clinics reported one ILI (influenza-like illness) visit.

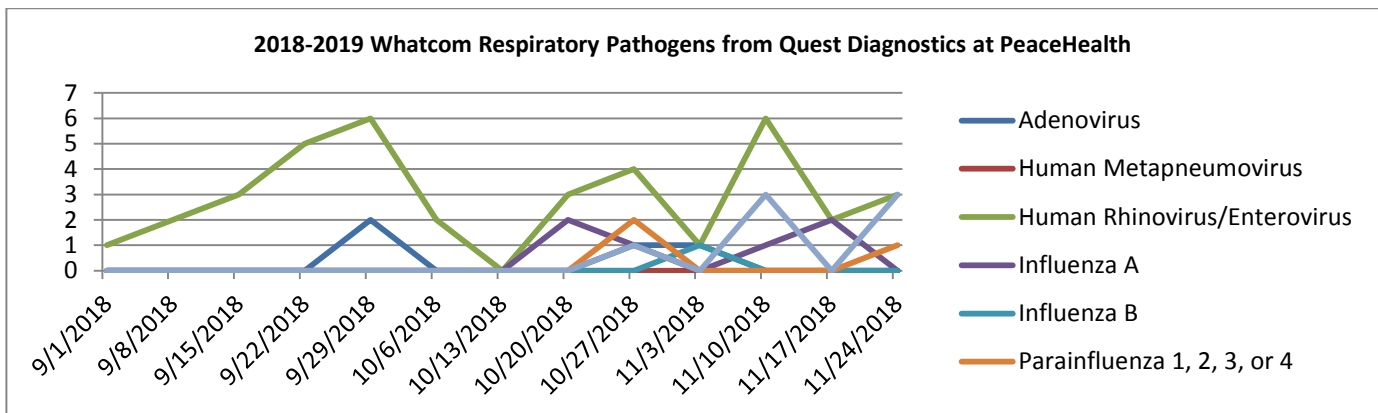
There have been 0 lab confirmed, influenza-related deaths reported in Whatcom County to date this flu season.

### Laboratory Data

The total number of influenza A and Influenza B tests and the percentage positive is an indicator of influenza activity in the community. Respiratory pathogen data can provide an indicator of other causes of viral respiratory illness in the community. The information in the first table is from Quest Diagnostics at PeaceHealth. The information in the second table is from Family Care Network's Point of Care Testing.

#### Quest Diagnostics at PeaceHealth

CDC Week	42	43	44	45	46	47
End date	10/20/2018	10/27/2018	11/3/2018	11/10/2018	11/17/2018	11/24/2018
<b>Influenza</b>						
Total tests	53	54	59	79	75	86
N(%) Positive A	2(3.8%)	1(1.9%)	0(0%)	1(1.3%)	2(2.7%)	0(0%)
N(%) Positive B	0(0%)	0(0%)	1(1.7%)	0(0%)	0(0%)	0(0%)





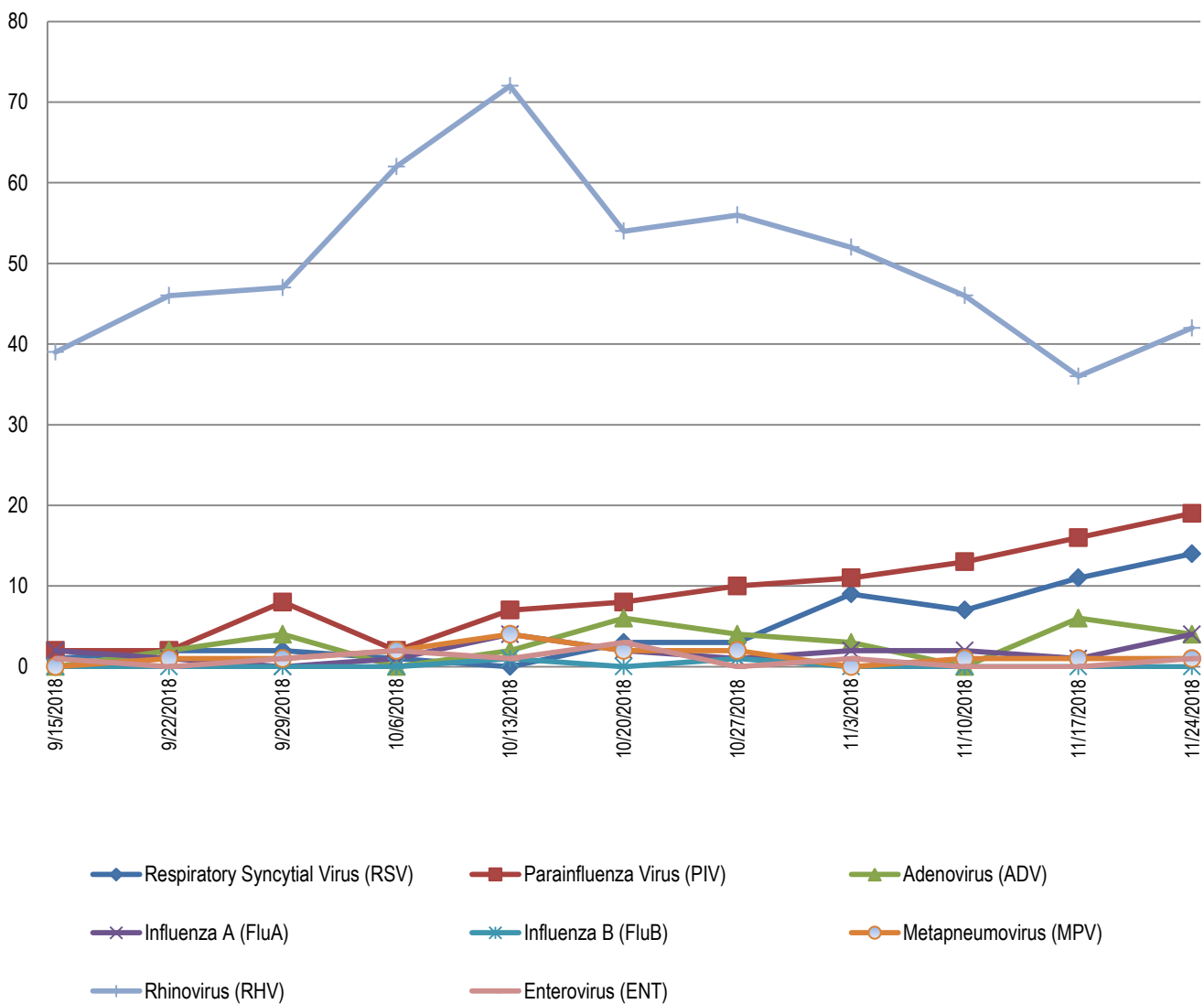
## Washington State News

According to the Washington State Department of Health’s most recent influenza update, flu activity was low during week 45 in Washington. Two influenza-like illness outbreaks in long term care facilities have been reported for the 2018-2019 season to date. During week 45, 0.6 percent of visits among Influenza-like illness Network participants were for influenza-like illness, below the baseline of 1.1 percent. During week 45, 0.4 percent of specimens tested by WHO/NREVSS collaborating laboratories in Washington were positive for influenza. Influenza A and Influenza B were reported during week 45. Two lab-confirmed influenza deaths have been reported for the 2018-2019 season to date.

## University of Washington

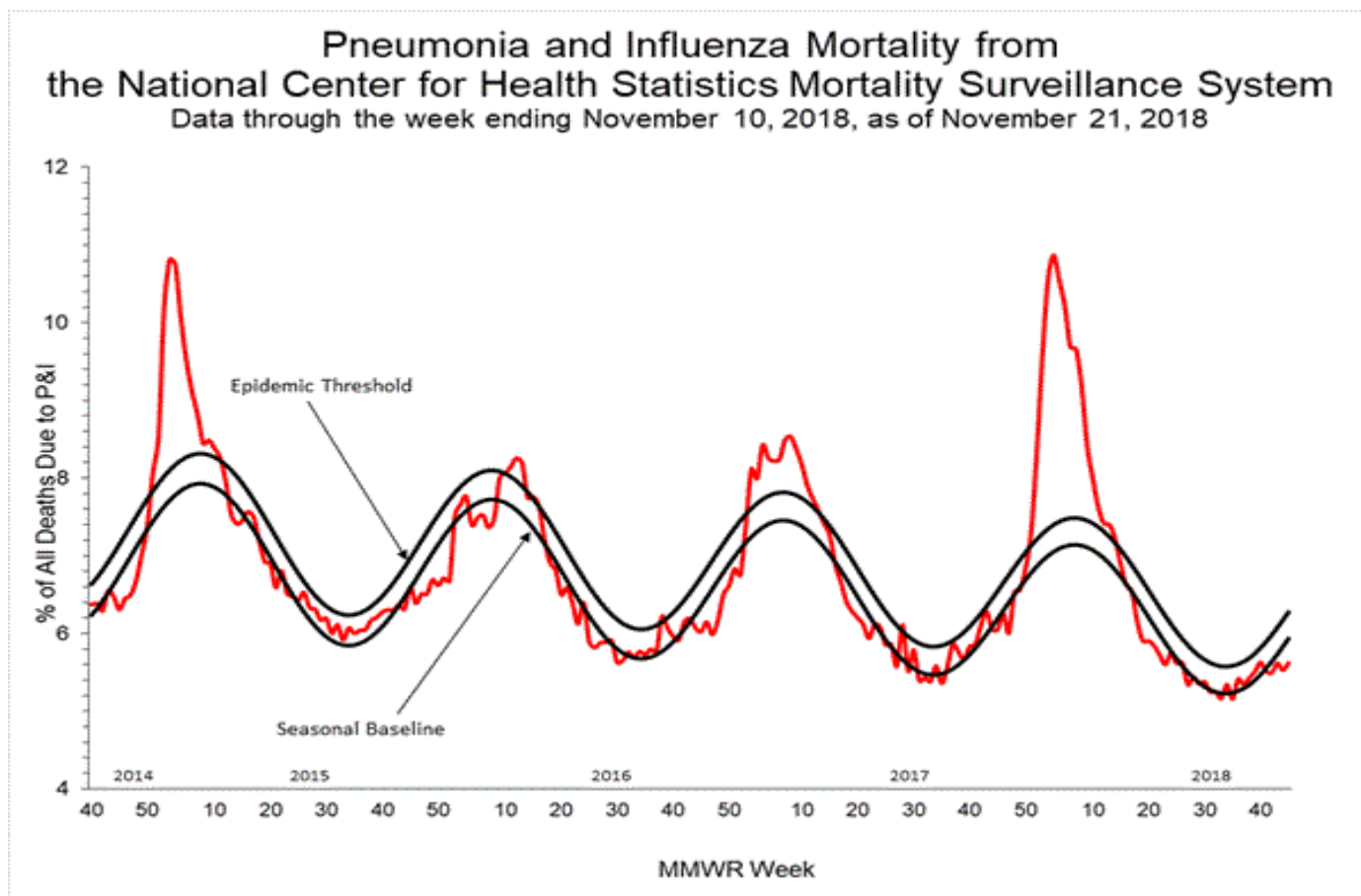
According to the University of Washington’s most recent Virology Laboratory Respiratory Virus Detection report, there were five positive influenza A tests during CDC weeks 46 and 47.

2018-2019 Respiratory Virus Detections, University of Washington Virology Lab



## Pneumonia and Influenza Mortality Surveillance

The most current National Center for Health Statistics (NCHS) mortality surveillance data is included below for reference. Of the deaths occurring during the week ending November 10, 2018 (week 45), 5.6% were due to pneumonia and influenza. This percentage is below the epidemic threshold of 6.3% for week 45.



## Links to other influenza reports

[WA State Department of Health Weekly Influenza Updates](#)

[BC Centre for Disease Control](#)

[Centers for Disease Control Weekly Flu View](#)

[University of Washington Respiratory & Enteric Viruses](#)

[World Health Organization Influenza Page](#)

[HealthMap](#)



The mission of the Whatcom County Health Department is to lead the community in promoting health and preventing disease.

509 Girard Street, Bellingham WA 98225  
P (360) 778-6000 F (360) 778-6001

1500 North State Street, Bellingham, WA 98225  
P (360) 778-6100 F (360) 778-6101

