



Whatcom County 2019-20 Influenza Report

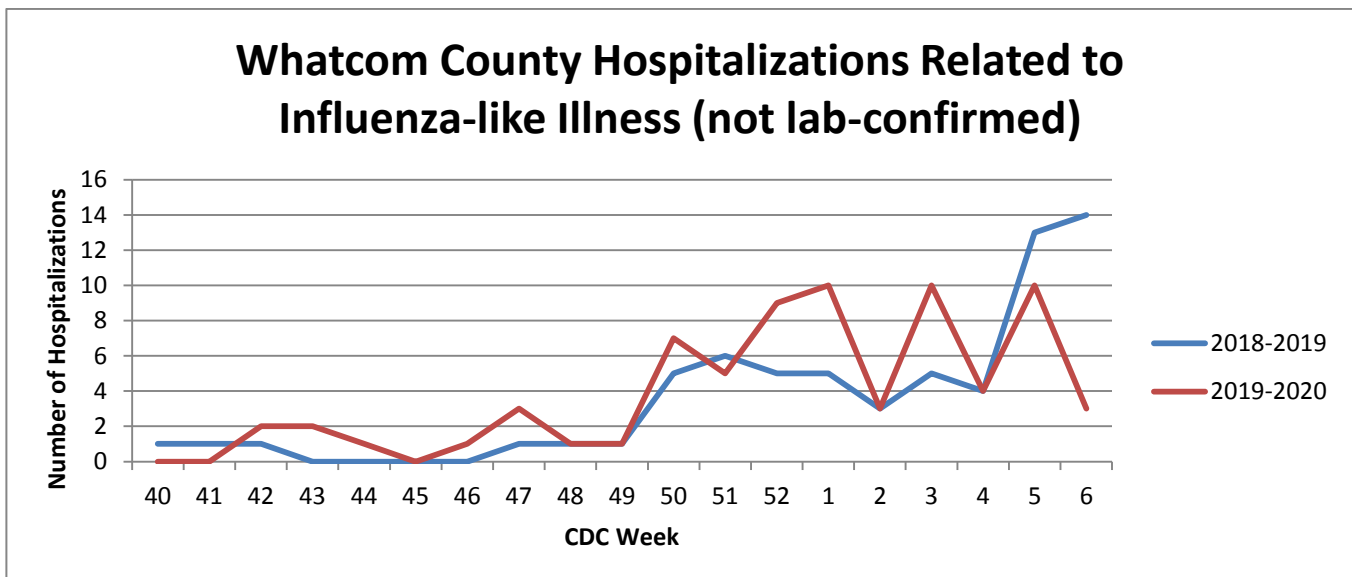
Week 6, February 2-8, 2020

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Summary

- During week 6 there were thirty positive influenza A tests, and seventeen positive influenza B tests, reported by Family Care Network, PeaceHealth Lab at St Joseph Hospital, PeaceHealth Medical Group Pediatric Clinic, and Sea Mar combined.
- There were three hospitalizations related to influenza-like illness during week 6.
- No lab-confirmed deaths related to influenza were reported during week 6.
- Of the number of people presenting at the emergency department during week 6, 2.29% had influenza-like illnesses.
- There were no new influenza outbreaks reported by long term care facilities in Whatcom County.
- The outpatient sentinel clinics reported no influenza-like illness visits during week 6.

There have been 3 lab-confirmed, influenza-related deaths reported in Whatcom County to date this flu season.



Syndromic Surveillance Data

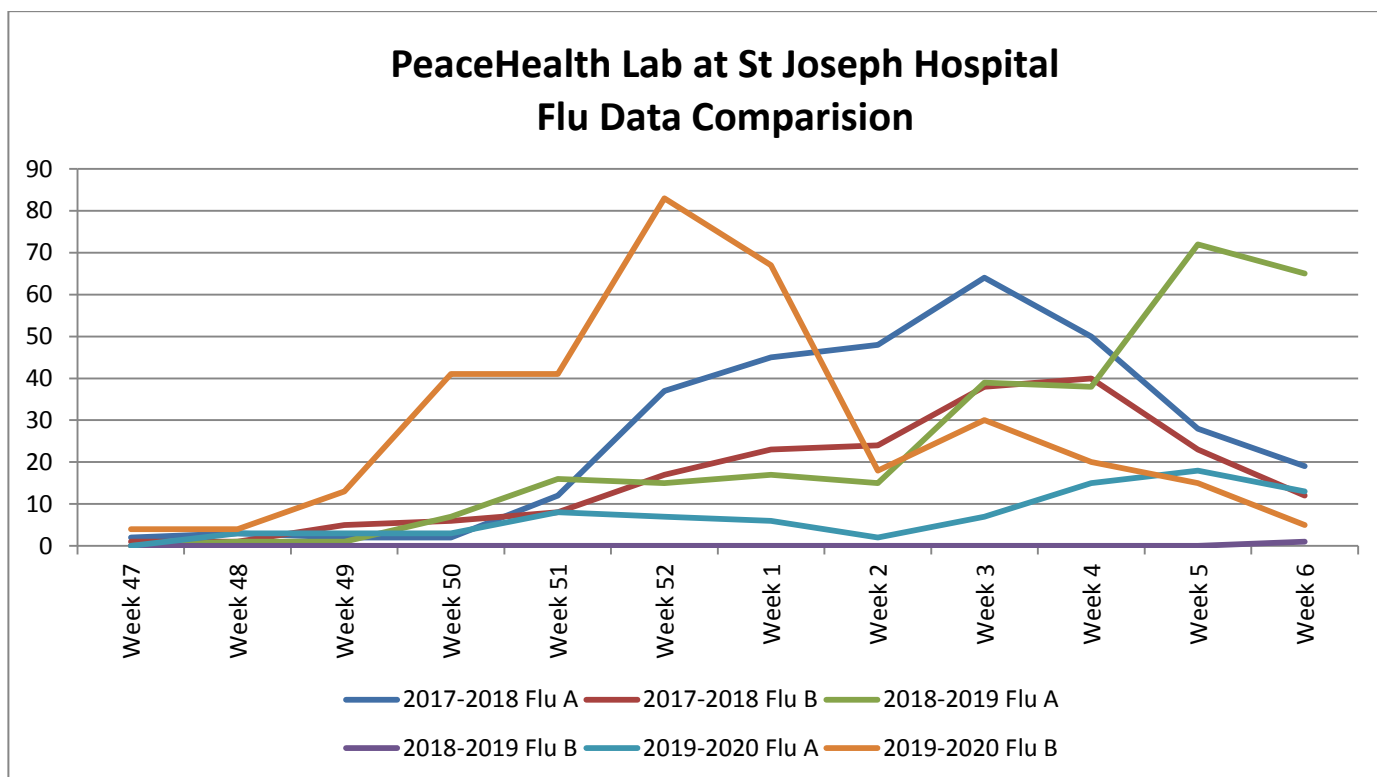
The Whatcom County Health Department monitors emergency department visits at PeaceHealth St. Joseph Medical Center through the National Syndromic Surveillance Program. Of the number of people presenting at the emergency department during week 6, 2.29% had influenza-like illnesses. This is down from 3.39% of people with influenza-like illnesses during week 5.

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. The data in the table is from Family Care Network's Point of Care Testing, PeaceHealth Lab at St Joseph Hospital (for emergency department and inpatient), PeaceHealth Medical Group Pediatric Clinic's Point of Care Testing (beginning week 4), and Sea Mar's Point of Care Testing in Whatcom County combined.

Family Care Network, PeaceHealth Lab at St Joseph Hospital, and Sea Mar Data

CDC Week	1	2	3	4	5	6
End date	1/4/2020	1/11/2020	1/18/2020	1/25/2020	2/1/2020	2/8/2020
Influenza						
Total tests	407	273	227	310	315	251
N(%) Positive A	10(2.5%)	7(2.6%)	11(4.8%)	25(8.1%)	39(12.4%)	30(12.0%)
N(%) Positive B	112(27.5%)	38(13.9%)	47(20.7%)	42(13.5%)	33(10.5%)	17(6.8%)



Nursing Homes

Influenza reporting requirements include outbreaks of influenza-like-illness in institutional settings such as long term care facilities. Because some elderly people with influenza may not have a prominent fever, outbreaks are defined as either more acute febrile respiratory illnesses (>2 cases within 72 hours of each other) within the facility, or any resident testing positive for influenza. There were no new influenza outbreaks reported by long term care facilities in Whatcom County during week 6. There have been two outbreaks this season.

Outpatient Clinic Visits

Two Whatcom County medical practices are CDC Sentinel Influenza Surveillance sites and report weekly the number of patients seen and number of those with influenza-like-illness (ILI). ILI is defined as fever 100 degrees F or 37.8 degrees C (oral or equivalent) or higher AND cough and/or sore throat [in the absence of a known cause other than influenza].

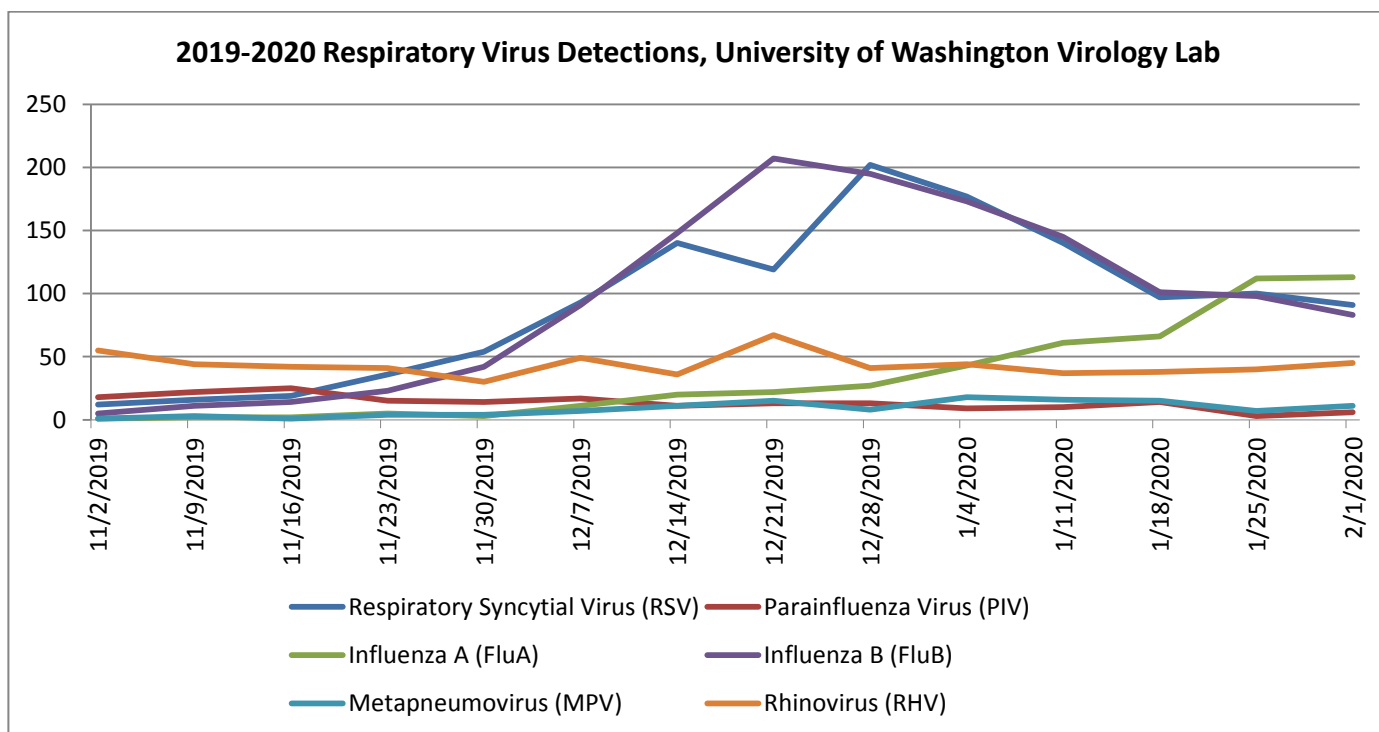
	CDC Week	1	2	3	4	5	6
End date		01/04/2020	1/11/2020	1/18/2020	1/25/2020	2/1/2020	2/8/2020
Clinic A							
	Total visits	No Data	No Data	No Data	No Data	No Data	No Data
	ILI visits	No Data	No Data	No Data	No Data	No Data	No Data
Clinic B							
	Total visits	50	17	2	20	27	30
	ILI visits	1(2.0%)	1(5.9%)	0(0%)	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 elevated during week 5 in Washington. Twenty five influenza-like illness outbreaks in long term care facilities have been reported for the 2019-2020 season to date. During week 5, 4.9 percent of visits among Influenza-like illness Network participants were for influenza-like illness, above the baseline of 1.5 percent. During week 5, 18.8 percent of specimens tested by WHO/NREVSS collaborating laboratories in Washington were positive for influenza. Influenza A and Influenza B were reported during week 5. Sixty two lab-confirmed influenza deaths have been reported for the 2019-2020 season to date.

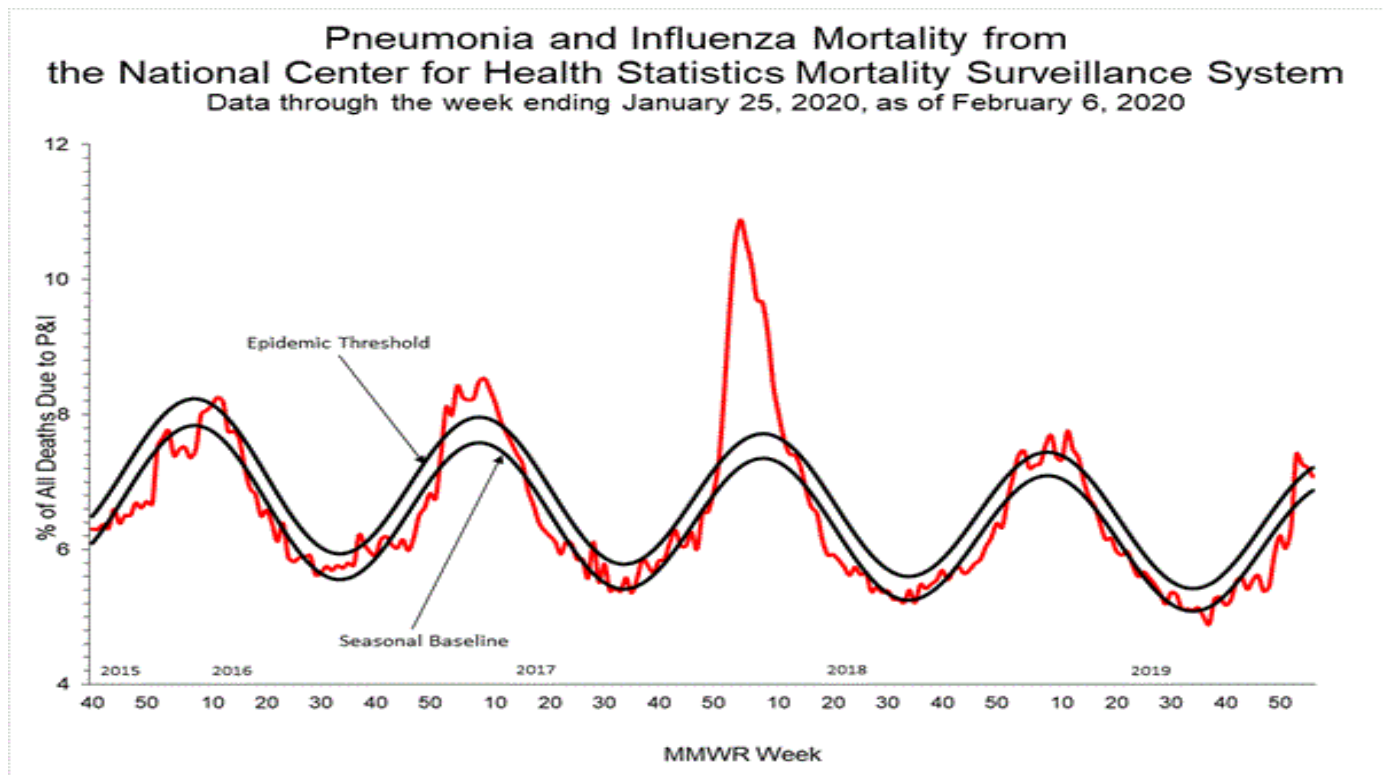
University of Washington

According to the University of Washington's most recent Virology Laboratory Respiratory Virus Detection report, there were one hundred thirteen positive influenza A tests, and eighty-three positive influenza B tests, during CDC week 5.



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 January 25, 2020 (week 4), 7.1% were due to pneumonia and influenza. This percentage is below the epidemic threshold of 7.2% for week 4.



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.

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