



# Clark County Influenza Surveillance

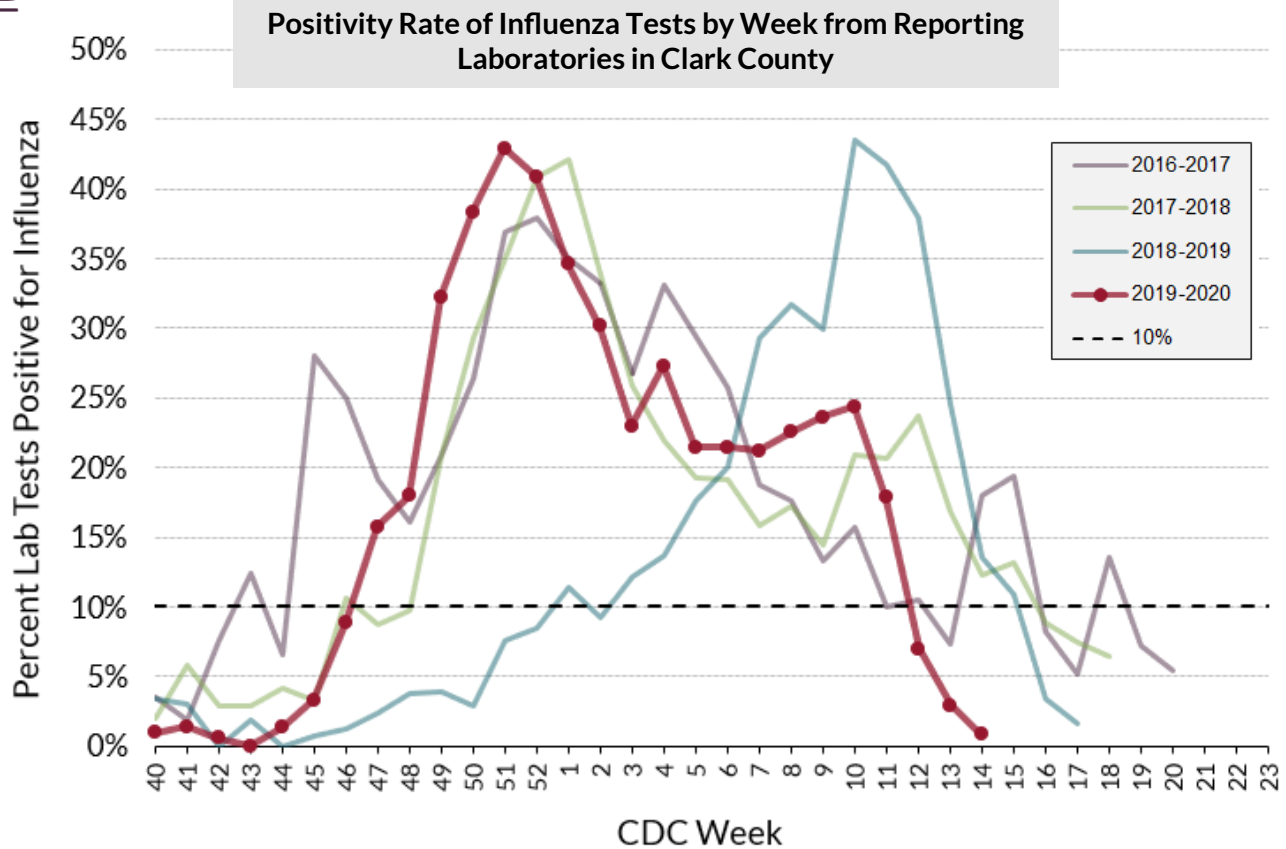
Season Summary 2019–2020

## Summary

- Influenza activity in Clark County was consistently elevated for 18 weeks during the 2019-2020 season. Positivity peaked at 42.9% during CDC week 51 (December 15-21, 2019).
- One influenza-associated death was reported among residents, a decrease of 75% compared to last influenza season.
- Nationally, the 2019-2020 influenza season was categorized as a moderate severity season, with some age groups experiencing higher severity.



## Data from Reporting Laboratories



## Season Comparison

| Season    | Start Date | End Date | Length (weeks) | Peak Positivity | Flu Tests <sup>1</sup> | Flu Deaths <sup>2</sup> | LTCF Outbreaks |
|-----------|------------|----------|----------------|-----------------|------------------------|-------------------------|----------------|
| 2016–2017 | Nov. 6     | Apr. 29  | 25             | 38%             | 6567                   | 26                      | 20             |
| 2017–2018 | Dec. 3     | Apr. 28  | 21             | 42%             | 7679                   | 15                      | 13             |
| 2018–2019 | Jan. 20    | Apr. 27  | 14             | 44%             | 7061                   | 4                       | 11             |
| 2019–2020 | Nov. 24    | Mar. 28  | 18             | 43%             | 10161                  | 1                       | 7              |

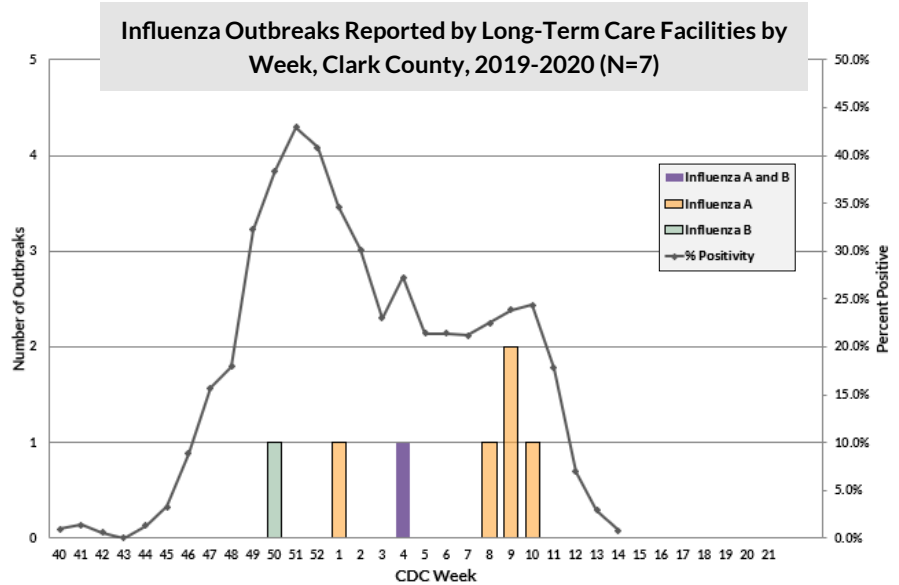
<sup>1</sup>Total number of flu tests conducted by reporting facilities in Clark County

<sup>2</sup>Number of influenza associated deaths in Clark County, reported to WA DOH



# Outbreaks

A total of 7 influenza outbreaks were recorded in Clark County long term care facilities throughout the 2019-2020 influenza season, 5 of which were caused by influenza A viruses. These were reported and responded to along with several other influenza outbreaks in schools and medical facilities around the county.



# Frequently Asked Questions

## How effective was this season's influenza vaccine?

Preliminary results from the CDC's annual Influenza Vaccine Effectiveness study indicate that this season's vaccine was about 39% effective against A and B influenza viruses.

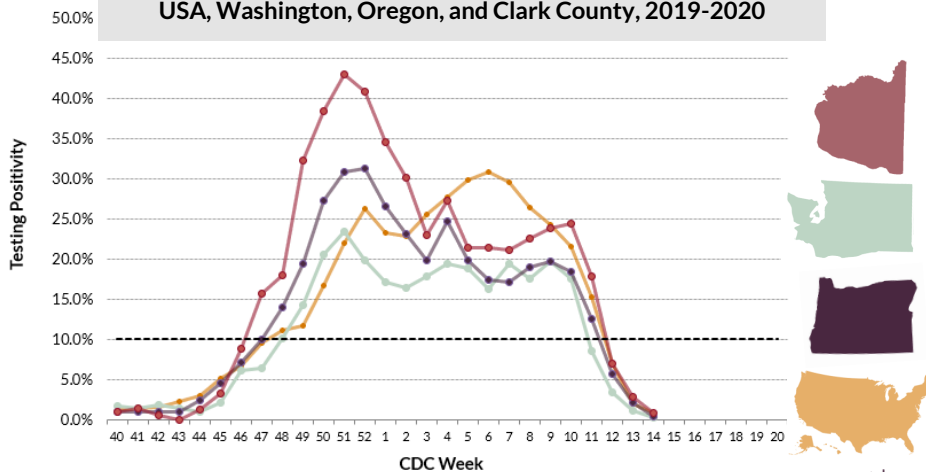
## What was the predominant influenza strain this season?

National and local surveillance shows two distinct waves of activity, beginning with influenza B viruses and followed by influenza A. While subtyping beyond A/B is uncommon at the local level, state and national data indicate that influenza A(H1N1)pdm09 viruses were most commonly reported.

## How do we know when influenza season is over?

Influenza positivity at or over 10% is generally used as the threshold for elevated influenza activity. When this rate drops below the 10% threshold again for two weeks in a row, the period of high activity is considered over. Facility-specific determinations may vary from this definition, and may be made with other data and factors in mind.

Positivity Rate of Influenza Tests by Week, USA, Washington, Oregon, and Clark County, 2019-2020



Nationally, the 2019-20 season is described as having moderate severity; however, the effect of influenza differed by age group and the severity of the season in some age groups was higher. Hospitalization rates among children 0-4 years old and adults 18-49 years old were higher than observed during the 2009 H1N1 pandemic.



# Resources

- [Washington State Influenza Summary, 2019-2020 Season](#)
- [Estimated Influenza Illnesses, Medical visits, Hospitalizations, and Deaths in the United States – 2019-2020 Influenza Season](#)
- [US Flu VE Data for 2019-2020](#)



# Contact Information

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