Chester County Influenza Surveillance

Chester County Health Department
Seasonal Influenza Report
Week 50: December 8-14
Last updated: 12/20/2019

Chester County:
- Influenza-like illness provider visits decreased by 14% compared to the previous week.
- Confirmed cases of influenza in week 50: 43, 79% increase from the previous week.
- Influenza A: 9, Influenza B: 34, Influenza, other or unspecified: 0
- No influenza associated deaths in week 50.
- No current influenza outbreak in long-term care facilities. Zero total influenza outbreaks for the season.

Pennsylvania:
- Flu activity is increasing in all state regions
- The geographic spread is WIDESPREAD for week 50
- A total of 144 flu associated hospitalizations and seven flu associated deaths have been reported season-to-date
- Sub-type information: A/H3-31.58%, A/PH1N1- 57.89%, A-8.77%, B- 1.75%

CDC:
During week 50 influenza activity in the United States continues to increase and has been elevated for six weeks now

Viral Surveillance: Activity is being caused mostly by influenza B/Victoria viruses, which is unusual for this time of year. A(H1N1) viruses are the next most common and are increasing in proportion relative to other influenza viruses in some regions

Influenza-like Illness Surveillance: 3.9% of patient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to influenza-like illness (ILI). This percentage is above the national baseline of 2.4%

Geographic Spread of Influenza: Puerto Rico and 30 states are reporting WIDESPREAD activity

Influenza-associated Hospitalizations: The overall hospitalization rate was 5.5 per 100,000 population. The highest rate of hospitalization was among adults aged ≥65

Pneumonia and Influenza Mortality: 5.5% of the deaths occurring during the week ending December 7, 2019 (week 49) were due to P&I. This percentage is below the epidemic threshold of 6.6% for week 49.

Influenza-associated Pediatric Deaths: Nine influenza-associated pediatric deaths occurring between week 44 (the week ending November 2, 2019) and week 50 (the week ending December 14, 2019) were reported to CDC during week

*Full copy of this report can be found here.