



Chester County Influenza Surveillance

Chester County Health Department
 Seasonal Influenza Report
 Week 2: January 5-11
 Last updated: 1/17/2020



*Data are provisional and subject to change

Chester County:

- Influenza-like illness provider visits increased by 14% compared to the previous week.
- Confirmed cases of influenza in week 2 : 181, 25% decrease from the previous week.
- Influenza A: 73, Influenza B: 108, Influenza, other or unspecified: 0
- No influenza associated deaths in week 2.
- 2 current influenza outbreak in long-term care facilities. 2 total influenza outbreaks for the season.

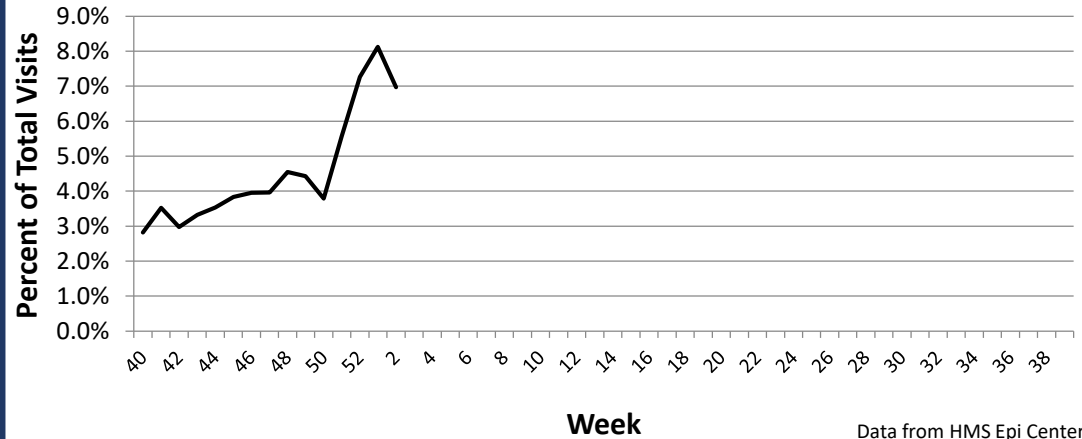
Pennsylvania:

- Influenza activity has decreased slightly over the past week.
- The geographic spread is 'WIDESPREAD' for week 2.
- A total of 688 flu associated hospitalizations and 24 flu associated deaths have been reported season-to-date.
- Sub-type information from State Public Health Lab: A/pH1N1- 78.26%, A/H3- 20.87%, B- 0.87%

*Full copy of this report can be found [here](#).

Season-To-Date Influenza-Like Illness

Percent of hospital visits for ILI 2019-20
 Chester County



Data from HMS Epi Center

CDC:

During week 2, influenza activity declined slightly but remain high. Indicators that track severity (hospitalizations and deaths) are not high at this point in the season.

Viral Surveillance: Nationally influenza B/Victoria viruses have been reported more frequently than other influenza viruses this season. However, during recent weeks, approximately equal numbers of B/Victoria and influenza A(H1N1)pdm09 viruses have been reported nationally.

Influenza-like Illness Surveillance: 4.7% 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: During week 2 Puerto Rico and 48 states reported WIDESPREAD activity

Influenza-associated Hospitalizations: The overall cumulative hospitalization rate was 19.9 per 100,000 population which is similar to what has been seen during recent previous influenza seasons at this time of year.

Pneumonia and Influenza Mortality: 6.9% of the deaths occurring during the week ending January 4, 2020 (week 1) were due to P&I. This percentage is below the epidemic threshold of 7.0% for week 1.

Influenza-associated Pediatric Deaths: Seven influenza-associated pediatric deaths occurring in weeks 52, 1 death in week 1, and 2 deaths in weeks 2 were reported to CDC during week 2. All seven were associated with influenza B viruses that did not have a lineage determined.

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Laboratory Confirmed Influenza Cases 2019-20

Chester County

