Chester County Influenza Surveillance

Chester County Health Department
Seasonal Influenza Report
Week 6: February 2-8
Last updated: 2/14/2020

Chester County:
- Influenza-like illness provider visits increased by 7% compared to the previous week.
- Confirmed cases of influenza in week 6: 401, 20% decrease from the previous week.
- Influenza A: 207, Influenza B: 194, Influenza, other or unspecified: 0
- No influenza associated deaths in week 6.
- 1 current influenza outbreak in long-term care facilities. 3 total influenza outbreaks for the season.

Pennsylvania:
- Influenza activity has decreased slightly over the past week but is still high.
- The code for the geographic spread is ‘WIDESPREAD’ for week 6 that ended on 2/8/2020, which is the highest on a scale of five geographic spread levels.
- A total of 1632 flu associated hospitalizations and 47 flu associated deaths have been reported season-to-date.
- Sub-type information: A/pH1N1 80.5%, A/H3 18.0%, Other 1.5%

CDC:
During week 6, influenza activity remain high and, after falling during the first two weeks of the year, increased over the last four weeks.

Viral Surveillance: influenza B viruses are the most commonly reported influenza viruses among children and young adults age 0-4 years (56% of reported viruses) and 5-24 years, while A(H1N1)pdm09 viruses are the most commonly reported influenza viruses among persons 25-64 years, and 65 years of age and older.

Influenza-like Illness Surveillance: 6.8% 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: WIDESPREAD activity was reported in Puerto Rico and 48 states.

Influenza-associated Hospitalizations: The overall cumulative hospitalization rate was 41.9 per 100,000 population which is similar to what has been seen during recent previous influenza seasons at this time of year. Rates in children and young adults are higher than at this time in recent seasons.

Pneumonia and Influenza Mortality: On February 13, 2020, 6.8% of the deaths occurring during the week ending February 1, 2020 (week 5) were due to P&I. This percentage is below the epidemic threshold of 7.3% for week 5.

Influenza-associated Pediatric Deaths: 92 influenza-associated pediatric deaths occurring in 2019-2020 season to date and reported to CDC.

*Data are provisional and subject to change.*

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

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