



Chester County Influenza Surveillance

Chester County Health Department
Seasonal Influenza Report
Week 7: February 9-15
Last updated: 2/21/2020



*Data are provisional and subject to change

Chester County:

- Influenza-like illness provider visits decreased by 2% compared to the previous week.
- Confirmed cases of influenza in week 7 : 290, 28% decrease from the previous week.
- Influenza A: 171, Influenza B: 119, Influenza, other or unspecified: 0
- 1 influenza associated deaths in week 7. 1 total for the season
- 1 current influenza outbreak in long-term care facilities. 3 total influenza outbreaks for the season.

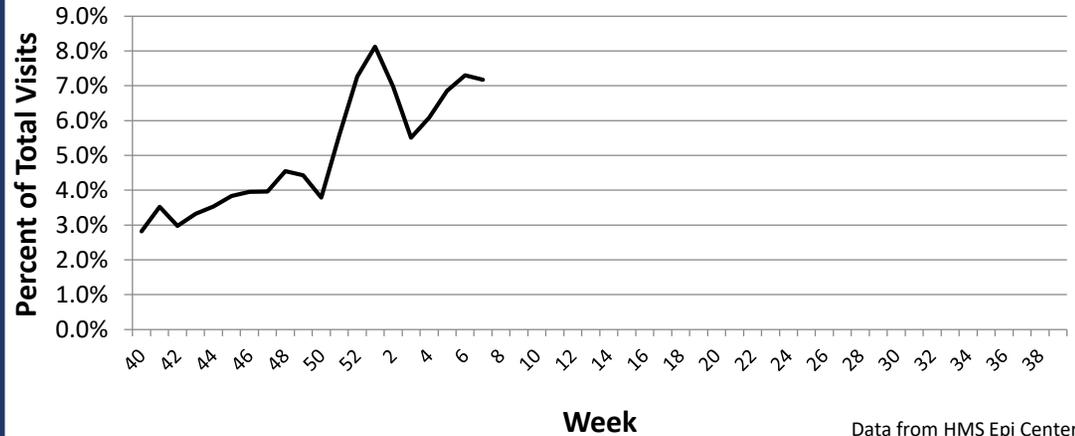
Pennsylvania:

- Influenza activity has decreased over the past week but is still high
- The code for the geographic spread is 'WIDESPREAD' which is the highest on a scale of five geographic spread levels
- A total of 1,871 flu associated hospitalizations and 54 flu associated deaths have been reported season-to-date
- Influenza A(H1N1)pdm09 is the most detected flu virus, however Influenza B/Victoria, and A(H3N2) viruses cocirculate in the community.

*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 7, influenza activity remain high but decreased slightly this week

Viral Surveillance: influenza B/Victoria viruses predominated earlier in the season, during recent weeks, influenza A(H1N1)pdm09 viruses have been reported more frequently than B/Victoria viruses

Influenza-like Illness Surveillance: 6.1% 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 47 states reported WIDESPREAD activity

Influenza-associated Hospitalizations: The overall cumulative hospitalization rate was 47.4 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: 6.8% of the deaths occurring during the week ending February 8, 2020 (week 6) were due to P&I. This percentage is below the epidemic threshold of 7.3% for week 6

Influenza-associated Pediatric Deaths: 13 influenza-associated pediatric deaths occurring during the 2019-2020 season between weeks 2 and 7 (the weeks ending January 11, 2020 and February 15, 2020) were reported to CDC during week 7.

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Laboratory Confirmed Influenza Cases 2019-20

Chester County

