



Chester County Influenza Surveillance

Chester County Health Department
 Seasonal Influenza Report
 Week 1: December 31– January 6

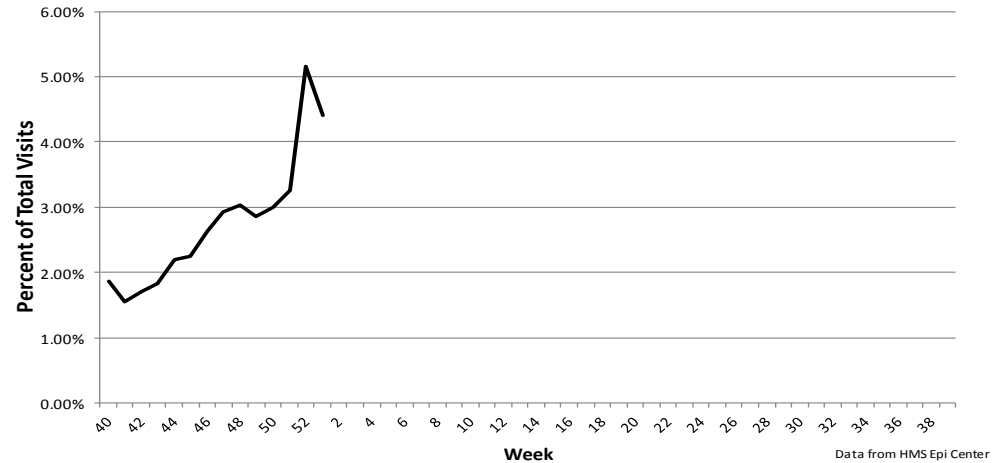
Chester County:

- Influenza-like illness provider visits decreased by 15% compared to the previous week.
- Confirmed cases of influenza in week 1 : 37, a 5% decrease from the previous week.
- Influenza A: 24, Influenza B: 12, Influenza, other or unspecified:1
- One (1) flu associated death in week 1; The first for the season.
- Four (4) current influenza outbreaks in long-term care facility, four for the season.

Pennsylvania:

- Influenza activity characterized as widespread.
- Flu activity for week 1 has increased in all the state regions.
- Highest activity located in the southwest region.
- Twelve (12) flu related deaths reported in week 1, one (1) pediatric case. Eighteen (18) total cases for the season.
- Sub-type information: Influenza A/H3 (56.49%), A/pH1N1 (12.99%), B (27.27%), and other (3.25%).

Season-to-date Influenza-Like Illness
 Percent of Healthcare Provider visits for ILI 2017-18
 Chester County



CDC:

- In the United States (U.S.), influenza activity has increased significantly over recent weeks.
- Influenza A(H3N2) viruses predominating. In the past, A(H3N2) virus-predominant influenza seasons have been associated with more hospitalizations and deaths in persons aged 65 years and older and young children compared to other age groups.
- Influenza vaccine effectiveness (VE) in general has been lower against A (H3N2) .

CDC Health Advisory

- Influenza should be high on clinicians list of possible diagnoses for ill patients because influenza activity is increasing nationwide.
- All hospitalized patients and all high-risk patients (either hospitalized or outpatient) with suspected influenza should be treated as soon as possible with a neuraminidase inhibitor antiviral. While antiviral drugs work best when treatment is started within 2 days of illness onset, clinical benefit has been observed even when treatment is initiated later.

Laboratory Confirmed Influenza Cases 2017-18
 Chester County

