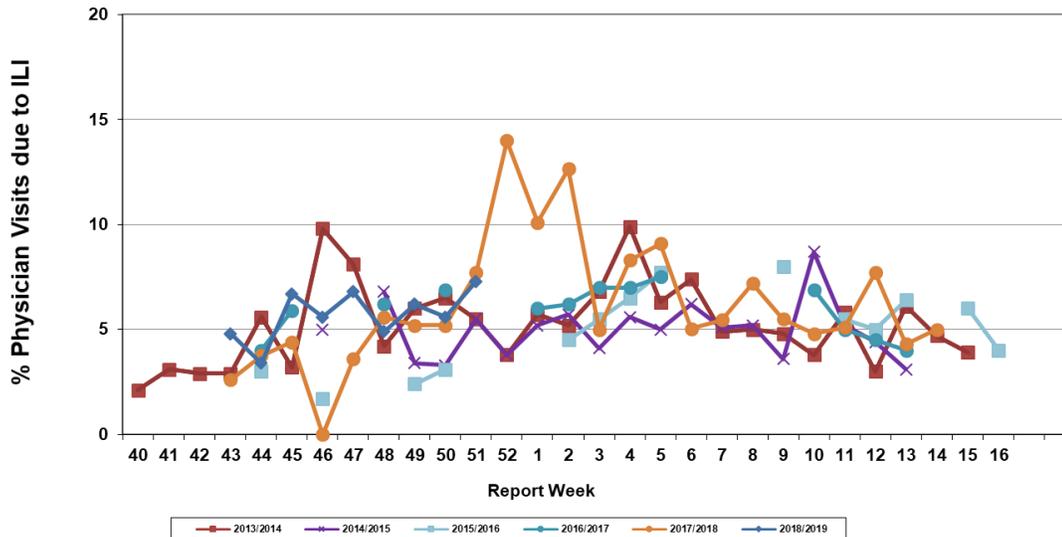


Influenza Season 2018/2019 – Riverside County, California

Influenza Surveillance Weekly Update

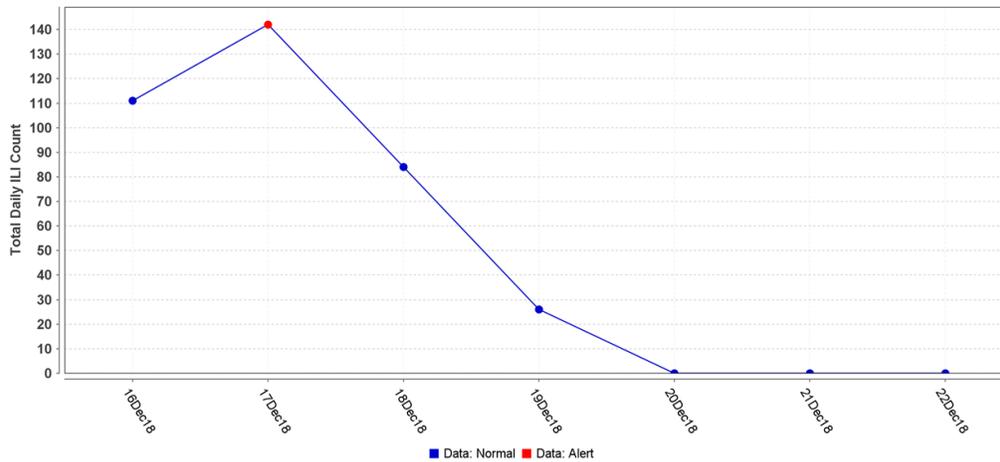
Week ending December 22, 2018

**Percent of Total Visits at Physician Sentinel Sites
due to Influenza-like Illness (ILI),
Riverside County: 2018/2019 Influenza Season**



During week 50*, 7.3% of visits to physician sentinel sites were related to influenza-like illnesses. Compared to historical data, this is slightly above normal limits.

Total Healthcare Provider Visits Due to ILI (Week 51)



Hospital surveillance system triggers alerts due to unusually high influenza-like illness visits. During week 50 visits were within normal. There was a single day spike on 12/17/2018 where an alert was triggered.

Deaths due to Pneumonia and Influenza: During week 50, 13.8% of deaths due, in part, to pneumonia or influenza. Compared to historical data, this is above normal limits.

School Absenteeism: During week 50*, 8.5% of students at sentinel school sites were absent due to illness. Compared to historical data, this is below normal limits.

State Influenza Activity: During week 49**, overall influenza activity was “Widespread” in California. Based on available data from 75 enrolled sentinel providers, the percentage of visits for ILI in week 49** (2.1%) is within above expected baseline levels for this time of year. Twenty two laboratory-confirmed influenza-associated deaths (since Sept. 30, 2018) in adults less than 65 years of age were reported during Week 49**. Three laboratory-confirmed influenza outbreaks were reported.

National Influenza Activity: During week 49**, influenza activity has slightly increased in the United States. The proportion of outpatient visits for influenza-like illness (ILI) was 2.2%, which is at the national baseline of 2.2%. Five of 10 regions reported ILI at or above their region specific baseline level. One states experienced high ILI activity; Puerto Rico experienced moderate ILI activity; New York City, the District of Columbia, and nine states experienced low ILI activity; and 36 states experienced minimal ILI activity. The geographic spread of influenza in three state was reported as widespread; 10 states reported regional activity; 21 states reported local activity; the District of Columbia, Puerto Rico, the U.S. Virgin Islands and 16 states reported sporadic activity; and Guam did not report. During week 48**, 6.0% of all deaths reported through the National Center for Health Statistics (NCHS) were due to P&I. This percentage is below the epidemic threshold of 6.6% for week 48**. One influenza associated pediatric death was reported.

*Reporting delayed one week

** Reporting delayed several weeks

Additional Resources

Riverside County Influenza Information:

<http://www.rivco-diseasecontrol.org/Services/Influenzainformation.aspx>

State of California Influenza Information:

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/Influenza.aspx>

United States Influenza Information:

<https://www.cdc.gov/flu/weekly/pastreports.htm>



County of Riverside Department of Public Health
<http://www.rivcohealthdata.org> (951) 358-5557

