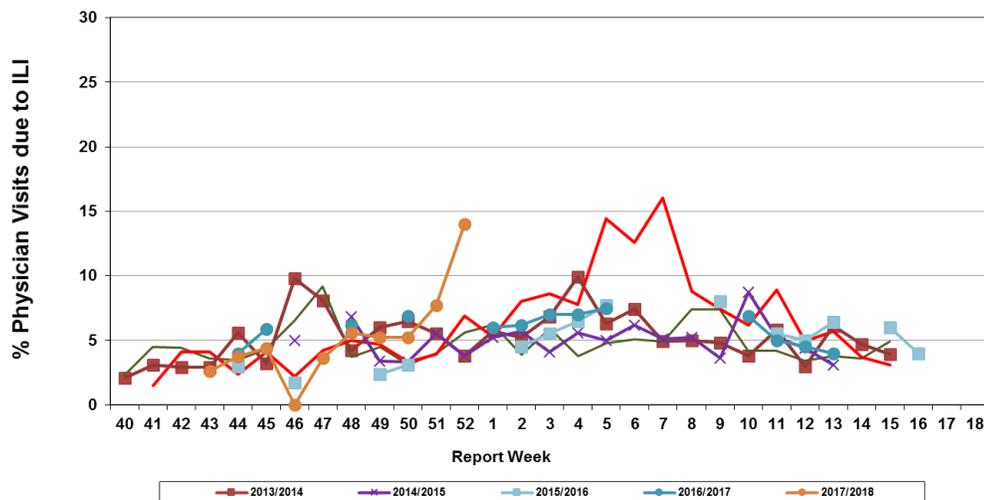


# Influenza Season 2017/2018 – Riverside County, California

## Influenza Surveillance Weekly Update

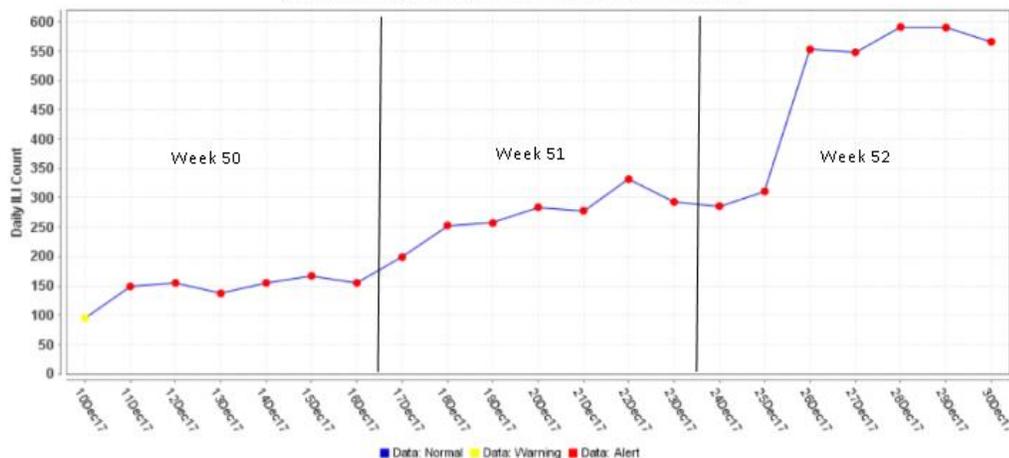
### Week ending January 6, 2018

**Percent of Total Visits at Physician Sentinel Sites  
due to Influenza-like Illness (ILI),  
Riverside County: 2017/2018 Influenza Season**



During week 52\*, 14.0% of visits to physician sentinel sites were related to influenza-like illnesses. Compared to historical data, this is above normal limits.

**Total Emergency Dept Visits Due to ILI (Dec10-Dec30, 2017)**



Hospital surveillance system triggers alerts due to unusually high influenza-like illness visits. During week 52\* ED visits were above normal.

**Deaths due to Pneumonia and Influenza:** During week 52\*, 5.9% of deaths were due, in part, to pneumonia or influenza. Compared to historical data, this is within normal limits.

**School Absenteeism:** During week 50\*\*, 13.8% of students at sentinel school sites were absent due to illness. Compared to historical data, this is within normal limits (*there is a delay in reporting due to the holiday*).

**State Influenza Activity:** During week 52\*, overall influenza activity was “Widespread” in California. Based on available data from 68 enrolled sentinel providers, the percentage of visits for ILI in week 52\* (5.9%) is above expected baseline levels for this time of year. Ten laboratory-confirmed influenza-associated deaths in adults less than 65 years of age were reported during Week 52\*. Thirty nine laboratory-confirmed influenza outbreaks were reported.

**National Influenza Activity:** During week 52\*, influenza activity increased sharply in the United States. The proportion of outpatient visits for influenza-like illness (ILI) was 5.8%, which is above the national baseline of 2.2%. Ten regions reported ILI at or above region-specific baseline levels. New York City and 26 states experienced high ILI activity, Puerto Rico and nine states experienced moderate ILI activity; the District of Columbia, and six states experienced low ILI activity, nine states reported minimal activity. The geographic spread of influenza in 46 states was reported as widespread; four states reported regional activity; the District of Columbia reported local activity, the U.S. Virgin Islands, Puerto Rico and Guam did not report. During week 50\*\*, 6.7% 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 6.9% for week 50\*\*. One influenza associated pediatric death was reported.

\*Reporting delayed one week

\*\* Reporting delayed several weeks

#### **Additional Resources**

Riverside County Influenza Information:

State of California Influenza Information:

United States Influenza Information:

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

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

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



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