San Mateo County

Current Activity

San Mateo County

- Influenza and RSV activity in San Mateo County continues to decline.
- Based on lab reports from seven reporting county and hospital laboratories*, there were nine influenza specimens and 0 RSV positive specimens in week 13 (Figure 1).
- To date, a total of 3,304 specimens have been tested for influenza, of which 511 (15.5%) are positive (Figure 2). Of the positive specimens, 446 (87.2%) were influenza A and 65 (12.8%) were influenza B. A total of 415 specimens have been tested for RSV, of which 95 (22.9%) were positive (Figure 3).
- Influenza-like-illness (ILI) surveillance data from San Mateo Medical Center ED decreased in week 13 (0.60%) compared to week 12 (0.93%). To date, influenza-like illness visits made up 1.13% of total ED visits, which is above the 2011-12 seasonal average of 0.59% (dashed line on graph) (Figure 4).
- Two confirmed influenza related hospitalizations among persons aged 0-64 years have been reported to date. None were reported in week 13. Fifteen laboratory confirmed outbreaks have been reported to date, no outbreak was reported during week 13.

California:

- Overall influenza activity in California remained “local” during week 13
- The Respiratory Lab Network (RLN) tested 1,068 specimens for influenza during week 13, of which 92 (8.6%) were positive for influenza; 31 (33.7%) were influenza A, of which 6 (19.1%) were subtyped as seasonal A (H3) and 2 (6.5%) were influenza A (H1N1); 61 (66.3%) were influenza B.
- RSV detections decreased in week 13 (7.1% compared to 9.4% in week 12).
- Two influenza-reported deaths in persons under the age of 65 were reported in week 13. To date, a total of 62 deaths, including three pediatric deaths, have been reported.
- CDPH received two reports of laboratory confirmed influenza outbreaks during week 13. To date, a total of 134 laboratory confirmed outbreaks have been reported.
- The proportion of outpatient ILI visits was 2.0%, which fell below the epidemic threshold of 4.6%

United States

- During week 13, influenza activity decreased in the United States.
- Of the 4,909 specimens tested, 555 (11.3%) were positive for influenza. Of the positive specimens, 140 (25.2%) were influenza A, of which 36 (25.7%) were H3; and 415 (74.8%) were influenza B.
- No new human infections with novel influenza A viruses were reported during week 13.
- One influenza-associated pediatric death was reported in week 13. A total of 111 influenza-associated pediatric deaths have been reported to date.
- To date, 11,798 laboratory-confirmed influenza associated hospitalizations have been reported.
- During week 13, the proportion of outpatient ILI visits was 1.8%, which is below the national baseline of 2.2%.

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Figure 1

Number of Positive Influenza & RSV Tests by Week
San Mateo County, 2010-13

Figure 2

Percentage of Positive Influenza Specimens Weighted by Number of Labs Reporting, San Mateo County, 2011-13

Figure 3

Percentage of Positive Respiratory Syncytial Virus (RSV) Specimens Weighted by Number of Labs Reporting, San Mateo County, 2011-13

Figure 4

Proportion of Influenza-like Illness Visits (ILI): San Mateo County Medical Center ED, 2011-13 Influenza Seasons

*Our reported numbers do not represent all cases of influenza within SMC, but are intended to demonstrate trends in influenza activity. Sources: SAM, Kaiser, San Mateo Medical Center, Sequoia Hospital, Peninsula Hospital, San Mateo County Public Health Lab; CA: California Influenza Surveillance Project: http://www.cdph.ca.gov/programs/vrdl/Pages/