Current Activity

San Mateo County
- Influenza and RSV activity in San Mateo County remains minimal.
- Based on lab reports from seven reporting county and hospital laboratories*, there were six influenza and one RSV positive specimen within week 47 (Figures 1 and 2).
- To date, a total of 291 specimens have been tested for influenza, of which eight (2.7%) were positive (Figure 3). A total of 56 specimens have been tested for RSV, of which three (5.3%) were positive (Figure 4).
- San Mateo County Public Health Lab (SMC PHL) has the ability to further subtype positive influenza A specimens. During week 47, no specimens were positive for influenza by RT-PCR at SMC PHL.
- Influenza-like-illness (ILI) surveillance data from San Mateo Medical Center ED remained relatively steady from week 46 (0%) to week 47 (0%). Influenza-like illness activity remains similar to the same period last season (Figure 5). To date, influenza-like illness visits made up 0.03% of total ED visits, far below the 2011-12 seasonal average of 0.59% (dashed line on graph).

California:
- Data available till week 47 (ending 11/24/12) indicates that overall influenza activity in California remains sporadic.
- In week 47, CDPH received no reports of lab-confirmed influenza cases under the age of 65 that were admitted to ICU.
- No laboratory-confirmed influenza outbreaks have been reported to date.
- The Respiratory Lab Network (RLN) tested 1,481 specimens for influenza during week 46 and 47, of which 37 (0.8%) were positive for influenza; 30 were influenza A and seven were influenza B.
- The percent of specimens positive for RSV slightly decreased among sentinel reporting laboratories: 4.6% in week 47 compared to 5.3% in week 46.
- Reports of ILI from sentinel providers remained below baseline; ILI activity in California remains minimal.

United States
- Data available till week 47 (ending 11/24/12) indicates that overall influenza activity in the US has increased.
- Among 5,342 specimens tested for influenza, 812 (15.2%) specimens were positive for influenza. Five hundred and seventy (70.3%) were flu A positive, of which 1 (0.2%) was 2009 influenza A (H1N1). Two hundred and forty one specimens (29.7%) of total flu positives were influenza B.
- No influenza-associated pediatric deaths were reported during week 47. To date, two influenza-associated pediatric deaths have been reported.
- The proportion of outpatient visits for influenza-like-illness (ILI) was 2.2%. This percentage is similar to the national baseline of 2.2%.
- One infection with an influenza A variant (H3N2v) was reported from Iowa. This is the first infection reported since September 28, 2012.

Figures:
1. Number of Positive Influenza & RSV Tests by Week, San Mateo County, 2010-13
2. Number of Positive Influenza Tests by Type and Week, San Mateo County, 2011-13
3. Percentage of Positive Influenza Specimens Weighted by Number of Labs Reporting, San Mateo County, 2011-13
4. Percentage of Positive Respiratory Syncytial Virus (RSV) Specimens Weighted by Number of Labs Reporting, San Mateo County, 2011-13
5. 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.
Seasonal Influenza Report 2012-13
San Mateo County Health System, Public Health
Week 47 (November 27, 2012-December 3, 2012)

FLU REPORT HEADLINES
- Test or Treat?
- National Influenza Vaccination Week
- San Mateo County Health System December and January Flu Vaccination Clinics

**TEST OR TREAT?**
Flu activity in San Mateo County remains sporadic. Eight specimens have tested positive for influenza since the beginning of flu season.

- Test outpatients with suspected flu with high risk of complications, who are being considered for antiviral treatment. Empiric treatment in outpatients with ILI is not indicated at this time. Consider testing children < 2 years of age to rule out RSV vs. influenza
- Test hospitalized patients with suspected flu. Consider empiric treatment in severely ill hospitalized (ICU) cases with suspected influenza or in patient with progressive illness.
- Antivirals used for treatment: Oseltamivir or Zanamivir.

This Week is National Influenza Vaccination Week!
National Influenza Vaccination Week (NIVW) is a national observance that was established to highlight the importance of continuing influenza vaccination, as well as fostering greater use of flu vaccine after the holiday season into January and beyond. This year, National Influenza Vaccination Week will take place from December 3 to December 9. San Mateo County Health System will hold late flu clinics in December and January. Everyone 6 months and older is encouraged to get vaccinated. No appointment is required. No identification necessary. No fee and no insurance is required. For more information visit [www.smchealth.org/flu](http://www.smchealth.org/flu) or call 650-573-3927.

IT'S NOT TOO LATE TO VACCINATE!

**PLEASE REPORT TO COMMUNICABLE DISEASE CONTROL**
- Report ALL cases with severe febrile respiratory illness and suspected seasonal influenza which are (1) hospitalized in the ICU or (2) deceased by calling (650) 573-2346 or by submitting a Confidential Morbidity Report (CMR) and faxing it to (650) 573-2919.
- Immediately report any respiratory outbreaks in your facility to Communicable Disease Control by calling (650) 573-2346.

**STAY INFORMED AND BE PREPARED!**
Sign up for California Health Alert Network (CAHAN): This system provides rapid notification to our partners. To sign up, contact Theresa Smith at (650) 573-3782 or email THSmith@smcgov.org.

December and January Flu Vaccination Clinics

**Tuesday, December 4 from 10 a.m. - 12:45 pm**
St. Anthony’s Church Padua Dining Room
3500 Middlefield Rd.
Menlo Park

**Wednesdays, December 5 and 12 from 1-4 pm**
Ravenswood Family Health Center
1798 - A Bay Road
East Palo Alto

**Wednesdays, December 5, 12, and 19 from 6 pm – 7:30 pm**
RotaCare Coastside Clinic
225 South Cabrillo Highway, Suite 100A
Half Moon Bay (Ages 10 years and older)

**Thursdays, December 6 and 13 from 8:30 am - 11:30 am**
Belle Haven Clinic
100 Terminal Avenue
Menlo Park

**Fridays, December 7 and 14 from 1-4 pm**
Belle Haven Clinic
100 Terminal Avenue
Menlo Park

**Saturdays, December 8 and 15 from 8:30-11:30 am**
Ravenswood Family Health Center
1798 - A Bay Road
East Palo Alto

**Sunday, December 9 from 9 am – 2 pm**
Our Lady of Mercy (San Francisco Host Lions Club)
1 Elmwood Drive
Daly City

**Monday, December 10 from 5 pm – 8 pm**
Daly City Clinic
380 90th St., 1st Floor
Daly City

**Monday, December 10 from 1:30 – 3:30 pm**
Willow Clinic, 795 Willow Rd. Bldg.334
Menlo Park

**Thursday, December 13, from 4 – 6:30 pm**
Martin Luther King Community Center (SMC Health System)
725 Monte Diablo Ave.
San Mateo

**Friday, December 14 from 8:30 – 11:30 am**
South San Francisco Health Center, 306 Spruce St.
South San Francisco

**Sunday, January 20 from 8:30 am – 2 pm**
Our Lady of perpetual Help Parish (SF Premier Lions Club)
61 Wellington Ave
461 Linden Avenue
San Bruno