Influenza Activity

San Joaquin County:
- The CDC-defined influenza surveillance and reporting season for 2013-2014 ended on May 17, 2014.
- SJCPHS surveillance shows influenza activity in the county peaked for this season in January (Figures 1-3).
- 25 influenza-related non-fatal intensive care unit (ICU) admissions and eight deaths in persons under age 65 were reported to SJCPHS this season, for a total of 33 cases.
- Of the 33 cases, 32 (97%) had influenza A and one (3%) had influenza B. Of the influenza A cases, 18 (56%) were the 2009 H1N1 serotype; the others were not subtyped.

California:
- As of Week 11 (March 9-15, 2014), the last week for which state level data are available, California’s overall influenza activity was listed as "local."
- As of Week 11, the California Department of Public Health (CDPH) had received 342 reports of influenza-associated deaths in persons <65 years and 47 laboratory-confirmed influenza outbreaks in congregate care settings.

United States:
- 9,619 confirmed influenza-associated hospitalizations and 94 influenza-related pediatric deaths have been reported in the U.S. as of Week 18 (April 27—May 3, 2014).
- Influenza A viruses have also been the predominant circulating strain nationally since the start of the season. Influenza A comprised the majority (88.5%) of positive influenza specimens over the course of the season, with 54.5% of those being the H1N1 subtype.
- The Food and Drug Administration has determined that the 2014-15 influenza vaccines that will be used in the United States will have the same antigenic composition as those used in 2013-2014. These recommendations were based on global influenza virus surveillance data as well as serologic responses to the 2013-2014 seasonal vaccines.

MERS-CoV
- On May 2, 2014, the first U.S. imported case of Middle East Respiratory Syndrome (MERS) was confirmed in a traveler from Saudi Arabia. The patient is a healthcare worker who lives and works in Saudi Arabia. He was hospitalized in Indiana and has fully recovered.
- On May 11, 2014 a second unrelated, imported case of MERS in a healthcare worker from Saudi Arabia was hospitalized in Florida. However, it was determined that this case did not have active infection and was not a threat to the public. The case is also considered to be fully recovered.
- According to the World Health Organization (WHO), globally there have been 681 cases of MERS and 204 deaths as of June 4, 2014. A surge of cases occurred in Saudi Arabia from late March through early May.