



# County of San Diego

HEALTH AND HUMAN SERVICES AGENCY

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Immunization  
MAA/TCM Program  
Maternal, Child and Family Health Services  
Public Health Laboratory  
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Vital Records

Health Services Advisory Board  
Public Health Officer's Report  
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4-6 PM

**Influenza** - There is no current prediction regarding the severity of the 2013-2014 influenza season. 135 to 140 million doses of influenza vaccine projected to be available for use in the U.S. during the 2013-2014 influenza season. A number of different manufacturers produce trivalent (three component) influenza vaccines for the U.S. market, including intramuscular (IM), intradermal, and nasal spray vaccines. Most of the flu vaccine offered for the 2013-2014 season will be trivalent (three component).

Some seasonal flu vaccines will be formulated to protect against four flu viruses (quadrivalent flu vaccines) and will be available as well according to manufacturers. All nasal spray vaccines are expected to be quadrivalent, however, this makes up only a small portion of total vaccine availability. The trivalent influenza vaccine is made from:

- an A/California/7/2009 (H1N1)pdm09-like virus;
- an A(H3N2) virus antigenically like the cell-propagated prototype virus A/Victoria/361/2011;
- a B/Massachusetts/2/2012-like virus.

It is recommended that quadrivalent vaccines containing two influenza B viruses contain the above three viruses and a B/Brisbane/60/2008-like virus.

**Hepatitis A** from Pomegranate Seeds Imported From Turkey – US outbreak 158 cases in 10 states. There have been 19 San Diego County residents confirmed with hepatitis A who reported consuming Townsend Farms Organic Antioxidant Blend frozen berries in the 15-50 days prior to their illness onset. Cases range in age from 12 to 84 years, and 13 are female. Illness onset dates range from March 31 to July 8, 2013. Eleven (11) cases were hospitalized.

**West Nile Virus** – No human cases, 5 dead birds detected in San Diego County CA has had 37 human cases, 3 fatalities.

**Meningococcal Disease** – 13 cases in 2013, Health Alert released last week.

**Pertussis** – 92 cases in 2013, on par with last year.