

**Current Influenza Activity**

**San Joaquin County**

- As of 2/6/10, there were a total of 223 hospitalized cases of 2009 H1N1 influenza reported in SJC. This includes 60 ICU cases and 16 fatal cases of 2009 H1N1 influenza.
- For the second consecutive week, no new 2009 H1N1 influenza hospitalizations or fatalities were reported to SJC PHS.

**California**

- In CA, 2009 H1N1 influenza activity remains “sporadic” this week. Reports of ILI from sentinel providers continue to decrease.
- As of 2/6/10, there have been 8,703 hospitalizations and/or fatal cases of 2009 H1N1 influenza reported to CDPH. Of these cases, 1,846 cases required intensive care. A total of 515 deaths due to 2009 H1N1 influenza have been reported to CDPH.
- During Week 5 (Jan. 31 - Feb. 6, 2010), only 1% of specimens received by the Respiratory Laboratory Network (RLN) were positive for influenza A. This is a decrease from 8% in the previous week. 2009 H1N1 influenza remains the predominant circulating strain in California.

**Table 1.** Respiratory Laboratory Network (RLN)\* Influenza PCR Surveillance Results, Week 5 (Jan. 31 – Feb. 6, 2010)

	Flu A (% of total, N)	Unsubtype-able** (% of Flu A)	Flu B (% of total, N)	RSV (% of total, N)
<b>All RLN</b>	<b>3 (1%, 268)</b>	<b>3 (100%)</b>	<b>0 (0%, 262)</b>	<b>3 (10%, 31)</b>
Northern	2 (1%, 160)	2 (100%)	0 (0%, 154)	0 (0%, 9)
Central	0 (0%, 65)	0 (0%)	0 (0%, 65)	3 (14%, 22)
Southern	1 (2%, 43)	1 (100%)	0 (0%, 43)	0 (0%, 0)

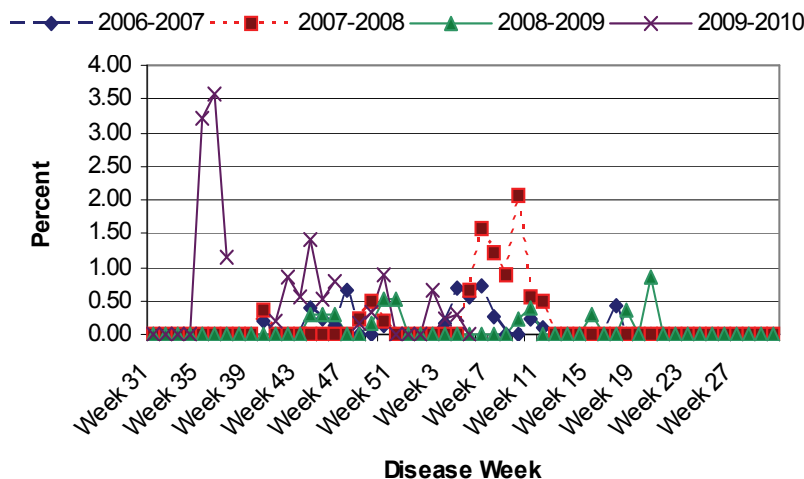
\*18 RLN laboratories reporting, including:  
Northern CA: Contra Costa, Marin, Monterey, Placer, Sacramento, San Francisco, San Mateo, Santa Clara, Shasta, Sonoma  
Central CA: Fresno, San Joaquin, Tulare  
Southern CA: Long Beach, Orange, Riverside, San Luis Obispo, Santa Barbara

\*\*At this time, Unsubtypeable Flu A is presumed to be H1N1

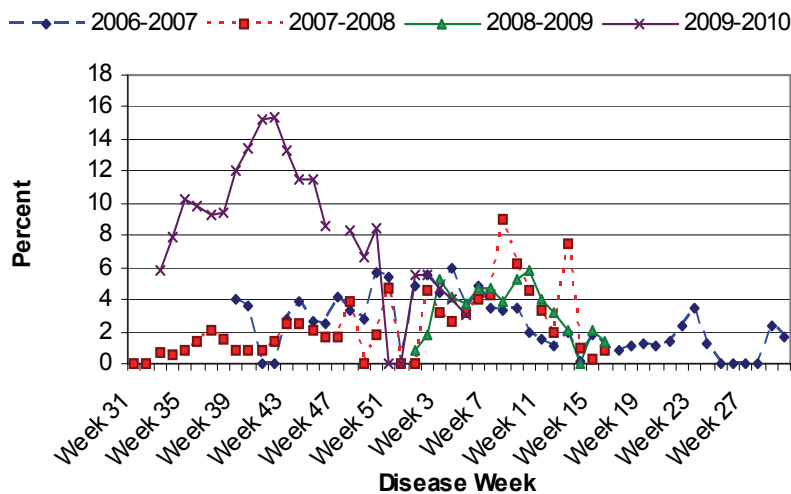
**Worldwide**

- According to the World Health Organization (WHO), although pandemic flu activity continues to decline or remain low in most of the Northern Hemisphere, some areas of the world are still experiencing active, but declining transmission, particularly North Africa and some areas of Eastern Europe and East Asia. China, however, is reporting relatively high levels of influenza B.
- A *PLoS One* study showed that common household cleaners like 1% bleach, 10% malt vinegar and all-purpose cleaner rapidly and completely inactivated a strain of seasonal H1N1 influenza. The study also found that antiviral and antibacterial wipes reduced virus infectivity. Full article: <http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0008987>

**Figure 1.** Percent of clinic visits due to ILI in Stockton Unified schools by disease week, 2006-2010.\*\*\*



**Figure 2.** Percent of school absences due to ILI by disease week, Manteca Unified School District, 2006-2010.\*\*\*\*



\*\*\* Stockton Unified schools were on holiday break during Week 47 (11/22/09 - 11/28/09) and Weeks 51 and 52 (12/20/09 - 1/2/10).

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