

### Current Influenza Activity

#### San Joaquin County

- As of 10/31/09, there were 154 hospitalized and 9 fatal cases of pandemic (H1N1) 2009 influenza reported in SJC.
- Commercial rapid influenza antigen testing in the evaluation of suspect influenza cases should be interpreted with caution. The specificity of rapid antigen testing for identifying pandemic (H1N1) 2009 influenza is low. A negative result does not exclude a diagnosis of influenza. Therefore, if a patient tests negative for influenza by rapid antigen testing, specimens should be sent for further characterization.

#### California

- In CA, most indicators are showing dramatic increases or sustained high levels of illness from pandemic (H1N1) 2009 influenza.
- As of 10/31/09, there have been 4,820 hospitalizations and/or fatal cases of pandemic (H1N1) 2009 influenza reported to the CA Dept. of Public Health (CDPH). Of these cases, 920 (21%) cases required intensive care. A total of 266 pandemic (H1N1) 2009 influenza deaths have been reported to CDPH.
- The CA statewide incidence rate of hospitalizations and fatalities due to pandemic (H1N1) influenza is 12.4 per 100,000 population.

**Table 1.** Respiratory Laboratory Network (RLN)\* Influenza PCR Surveillance Results, Week 43 (Oct. 25 – Oct. 31, 2009)

	Total Flu A Tested	Flu A (% of total)	Seasonal H1 (% of Flu A)	Seasonal H3 (% of Flu A)	Unsubtype-able** (% of Flu A)
All RLN	1666	624 (37%)	0 (0%)	0 (0%)	624 (100%)
Northern	491	165 (34%)	0 (0%)	0 (0%)	165 (100%)
Central	306	159 (52%)	0 (0%)	0 (0%)	159 (100%)
Southern	869	300 (35%)	0 (0%)	0 (0%)	300 (100%)

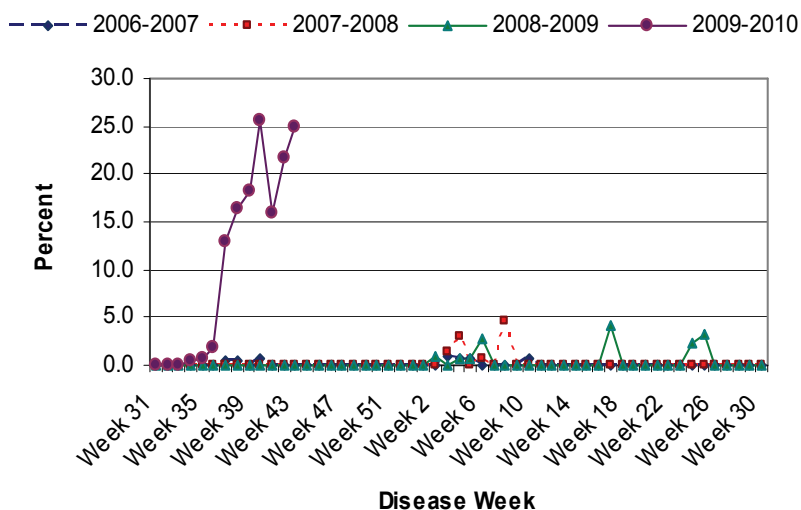
\*18 RLN Public Health Laboratories reporting, including:  
Northern CA: Contra Costa, El Dorado, Sacramento, San Francisco, San Mateo, Santa Clara, Shasta  
Central CA: Fresno, San Joaquin, Tulare  
Southern CA: Long Beach, Los Angeles, Orange, Riverside, San Luis Obispo, Santa Barbara, San Diego, Ventura

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

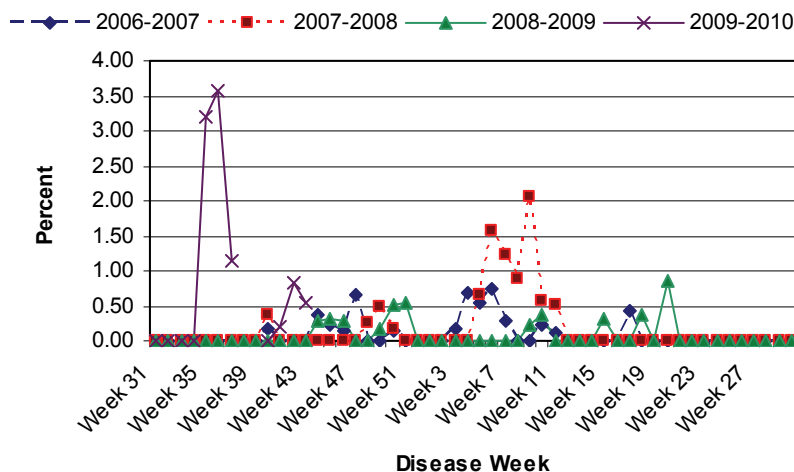
#### Updated CDC Guidance

- On Oct. 19, 2009, CDC established a support line (404-368-2133) for healthcare providers that will be staffed 24 hours/7 days a week to provide clarification on CDC guidance for pregnant women via telephone consultation with an OB/GYN. Physicians should note that women <2 weeks postpartum should now be considered high risk for influenza complications and prioritized for antiviral treatment.
  - Guidance regarding the care of pregnant women can be found out at: [http://www.cdc.gov/h1n1flu/clinician\\_pregnant.htm](http://www.cdc.gov/h1n1flu/clinician_pregnant.htm)
- On Oct. 21, 2009, CDC released guidance for responses to influenza for institutions of higher education during the 2009-2010 academic year
  - Recommendations are available at: <http://www.flu.gov/professional/school/higheredguidance.html>

**Figure 1.** Stockton sentinel provider ILI rates by disease week, 2006-2009



**Figure 2.** Percent of clinic visits due to ILI in Stockton Unified schools by disease week, 2006-2009.\*\*\*



\*\*\*Stockton Unified schools were on holiday break during Weeks 38 and 39 (9/28/09 - 10/9/09). ILI data was therefore 0% at this time. Data resumed in Week 40 (week beginning 10/11/09).