

Influenza Surveillance in San Diego County Since the identification of Pandemic 2009 H1N1 in San Diego this year, influenza has continued to circulate throughout the County. The purpose of *Influenza Watch* is to summarize current influenza activity in San Diego County.

Pandemic 2009 H1N1 Since April 14, 2009, 900 confirmed cases were hospitalized and 55 expired. A total of 54 severe pediatric influenza cases have been reported (4 fatal).

Current: Week 5 (ending 2/6/2010)

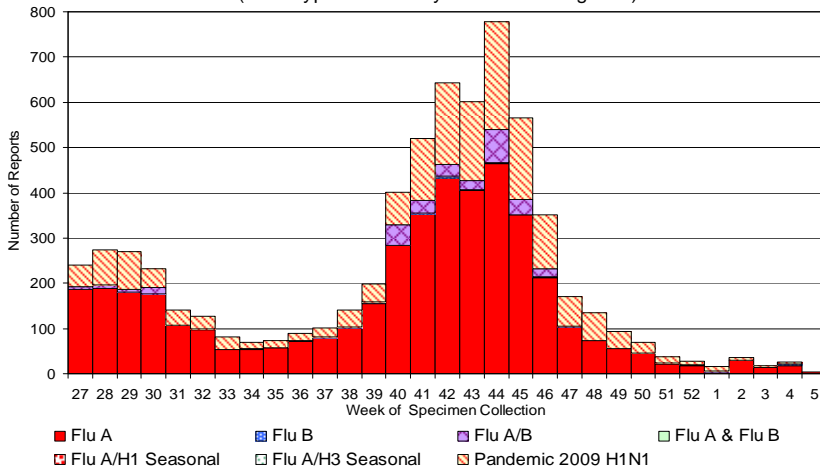
- Influenza surveillance indicators are at expected levels for the time period
- 4 Pandemic 2009 H1N1 cases were reported
- 3 influenza A, and one influenza B test results were reported to Public Health Services
- Emergency department ILI visits (defined as fever >100°F and cough and/or sore throat) are at expected levels
- Percent of all deaths registered with pneumonia &/or influenza is at expected levels for the time period

Surveillance Indicator	FY 2009-10			FY 2008-09		Previous 3-Year Average	
	Week 5	Week 4	Total To-Date	Week 4	Total To-Date	Week 4	Total To-Date
New influenza reports (all types)*	8	13	6,627	56	156	108	351
Percent of emergency department visits for ILI	4%	3%		2%		3%	
Percent of deaths with pneumonia and/or influenza	9%	9%		6%		8%	

FY=Fiscal year, July 1-June 30

*including rapid and confirmed results

Reported Influenza Cases by Type and Week of Specimen Collection, San Diego County, 2009-10
(Note: types in mutually exclusive categories)



Influenza Detections Reported, FY 2009-10 (July 1, 2009 - present)

Positive Test Type/Subtype	New Reports	Total To-Date
Influenza A*	3	4,448
Influenza A (H1) Seasonal	0	0
Influenza A (H3) Seasonal	0	2
Pandemic 2009 H1N1	4	1,862
Influenza B	1	23
Influenza A/B*	0	292
Influenza A & B*	0	0
Total	8	6,627

*no further characterization performed or results not available at time of publication.

Influenza Detection Reporting Local healthcare providers are encouraged to report positive influenza detections to Public Health. Please fax a confidential morbidity report (CMR) form or patient laboratory results to fax # (858) 715-6458. Thank you!

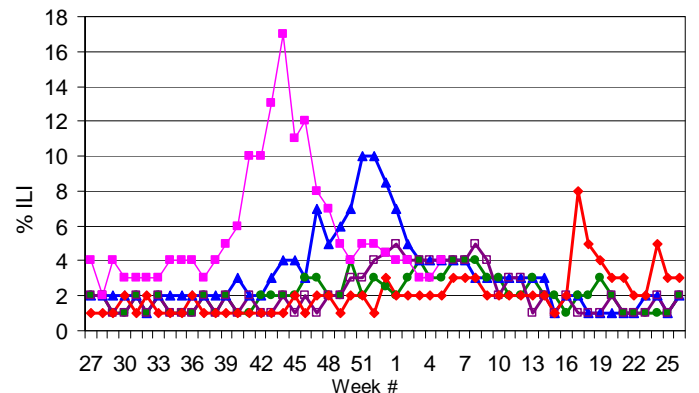
Additional Resources

San Diego County [Pandemic H1N1 Influenza Updates](#)

Find influenza vaccination locations: www.sdiz.org

CA Department of Public Health: www.cdph.ca.gov

Percent of ED Visits for ILI by Week and Influenza Season



Influenza surveillance is a collaborative effort between San Diego County Public Health Services' Community Epidemiology, Public Health Laboratory, Immunization Branch, and our medical community partners.

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