



INFLUENZA WATCH

Week 47
Ending 11/28/2015

The purpose of the weekly *Influenza Watch* is to summarize current influenza surveillance in San Diego County. **Please note that reported weekly data are preliminary and may change due to delayed submissions and additional laboratory results.**

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Current Week

Current Week 47 (ending 11/28/2015)

- 9 new influenza detections reported: *Expected level*
- 4% influenza-like illness (ILI) among emergency department visits: *Expected level*
- 0 influenza-related deaths reported this week
- 7% of deaths registered with pneumonia and/or influenza: *Expected level*

Current Season Summary

- 132**
Total Cases
- 2**
ICU Cases
- 1**
Death
- 0**
Outbreaks

Virus Characteristics

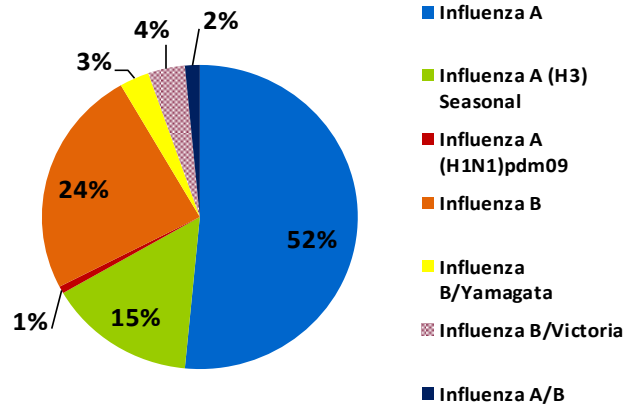


Table 1. Influenza Surveillance Indicators

Indicator	FY 2015-16*			FY 2014-15		Prior 3-Year Average**	
	Week 47	Week 46	FYTD [#]	Week 47	FYTD [#]	Week 47	FYTD [#]
	All influenza detections reported (rapid or PCR)	9	16	132	16	128	9
Percent of emergency department visits for ILI	4%	2%		2%		1%	
Percent of deaths registered with pneumonia and/or influenza	7%	9%		6%		6%	
Number of influenza-related deaths reported [^]	0	0	1	0	0	0	0.3

* FYTD=Fiscal Year To Date (FY is July 1 - June 30, Weeks 27-26). Total deaths reported in prior years: 97 in 2014-15, 70 in 2013-14, 65 in 2012-13.

* Previous weeks case counts or percentages may change due to delayed processing or reporting.

** Includes FYs 2014-15, 2013-14, and 2012-13.

[^] Current FY deaths are shown by week of report; by week of death for prior FYs.

National Influenza Vaccination Week

National Influenza Vaccination Week (NIVW), scheduled for **December 6-12, 2015**, provides an opportunity to remind everyone 6 months and older that it's not too late to get a flu vaccine. NIVW is a national observance established in 2005 by the Centers for Disease Control and Prevention (CDC) to highlight the importance of continuing influenza vaccination after the holiday season into January and beyond. Learn more by going to the [CDC NIVW webpage](#). Some of the resources available include:

- [NIVW Key Points](#) - key points to highlight the importance of continuing flu vaccination throughout the season.
- [NIVW Materials](#) - matte article, flyers, posters for use during NIVW.
- [NIVW Web Tools](#) - podcasts, ecards, buttons, banners, & badges for download.
- [Resources for Health Professionals & Partners](#) - media toolkits, print materials, PSAs, & audio/video tools for download.
- [Resources for Faith-Based and Community Organizations](#) – English and Spanish resource materials.

Table 2. Influenza Detections Reported, FY 2015-16*

Positive Test Type/Subtype	Week 47	Total To-Date
Influenza A†	5	68
Influenza A(H1N1) Pandemic 2009	0	1
Influenza A (H3) Seasonal	0	20
Influenza B†	1	32
Influenza B/Victoria	2	5
Influenza B/Yamagata	1	4
Influenza A/B†	0	2
Total	9	132

* FY is July 1- June 30.

† No further characterization performed, or results were not yet available at time of publication.

Note: Totals may change due to further laboratory findings.

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Figure 1. Percent of Emergency Department Visits for Influenza-like Illness by Week and FY

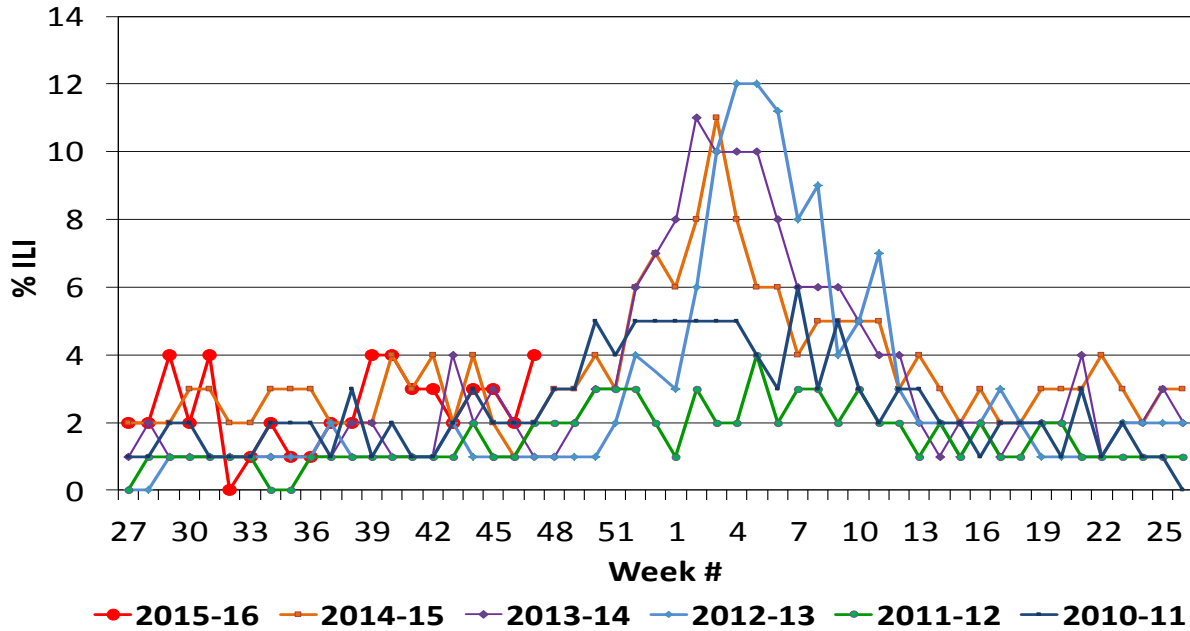
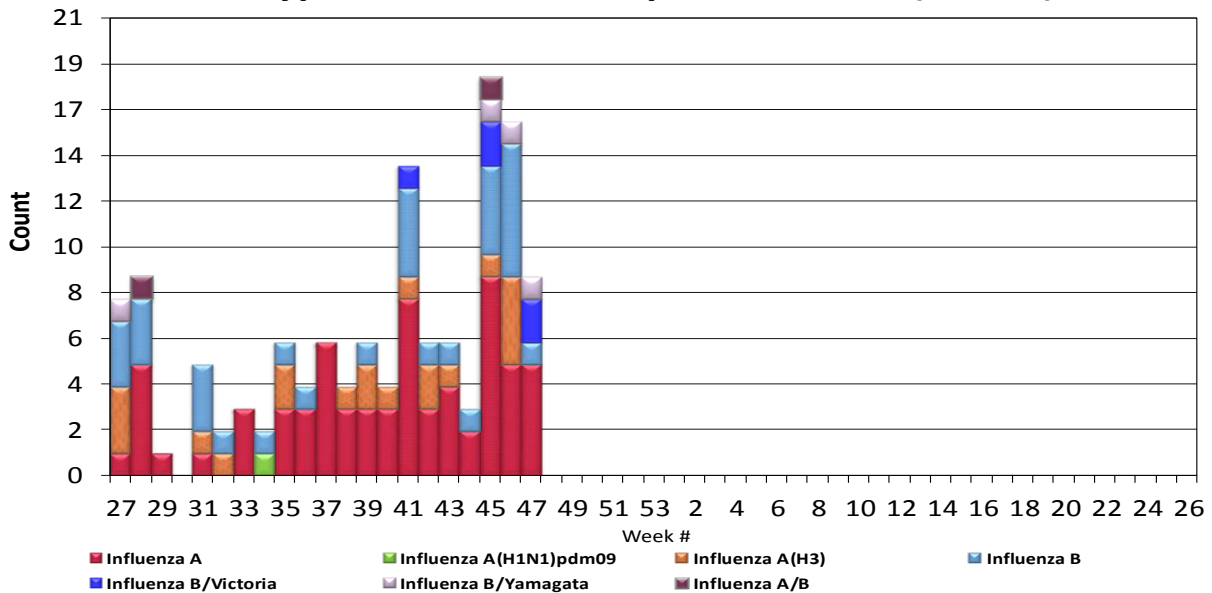


Figure 2. San Diego County Influenza Detections by Type and Week of Report, 2015-16 (N=132)



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Figure 3. Percent of Reported Influenza Cases by Age Group and Season, 2009-10 to 2015-16 YTD

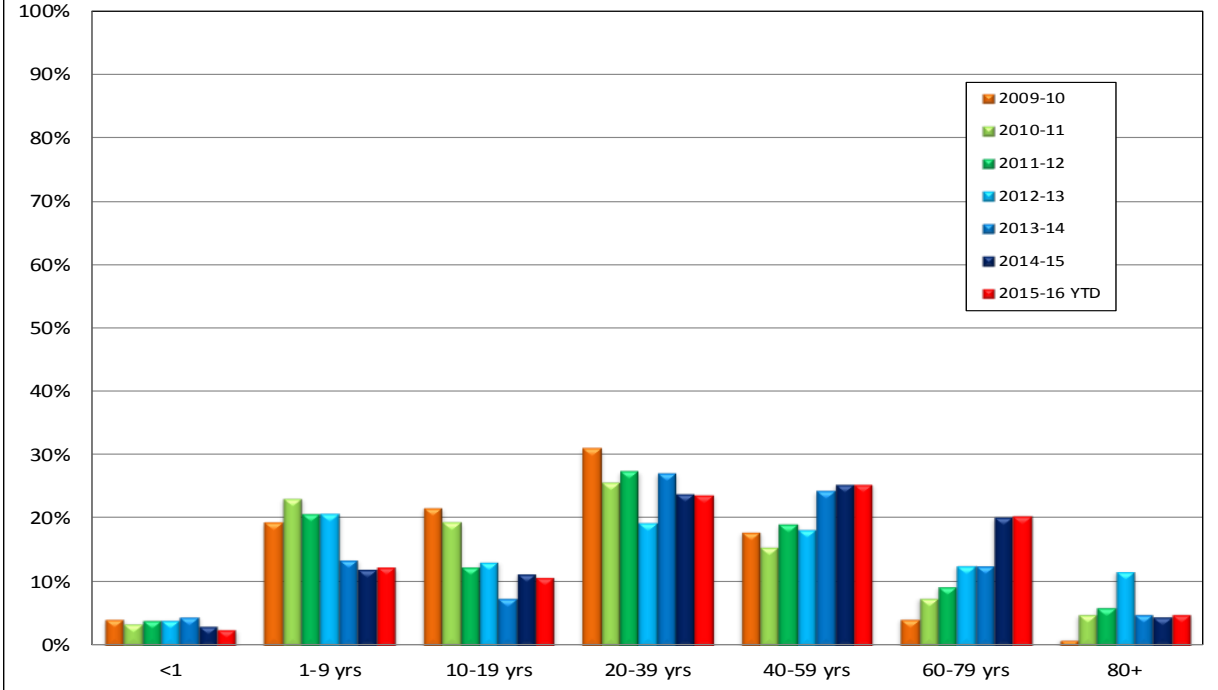
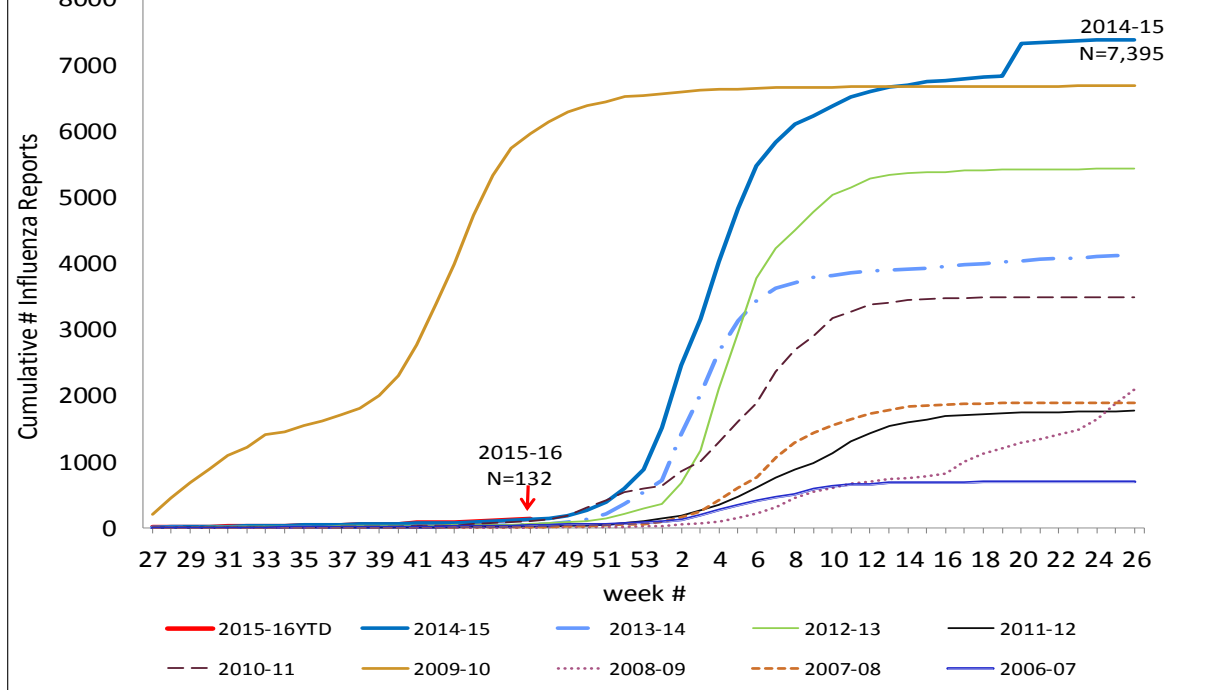


Figure 4. Cumulative Influenza Case Reports by Week & Season



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Figure 5. Percent of San Diego County Emergency Department Visits for Influenza-like Illness by Week and FY Compared to 5-Year Baseline & Upper 95% Threshold Values (Serfling Method)

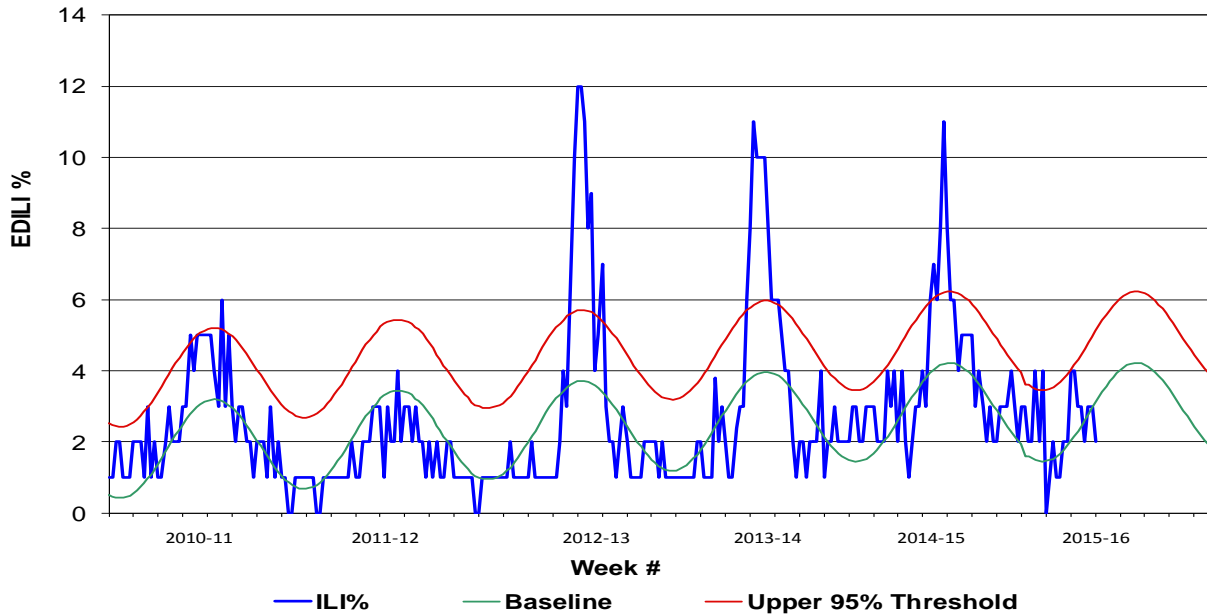
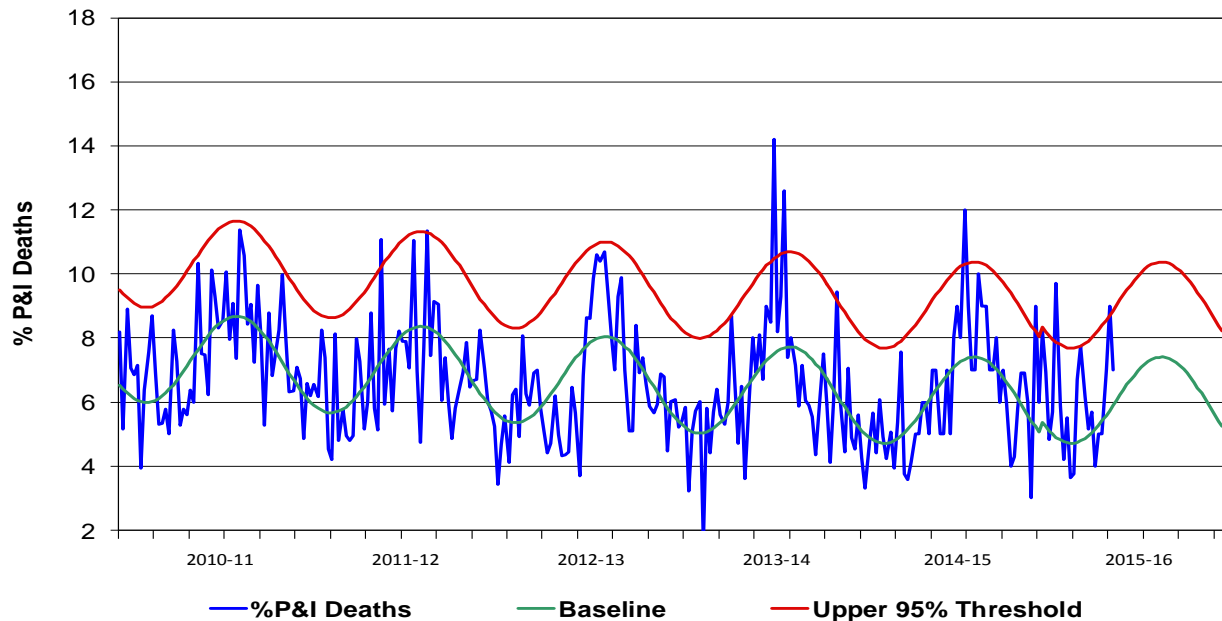


Figure 6. Percent of All San Diego County Deaths Registered with Pneumonia and/or Influenza by Week and FY Compared to Prior 5-Year Baseline & Upper 95% Threshold (Serfling Method)



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Figure 7. Influenza Deaths by Type, and Season

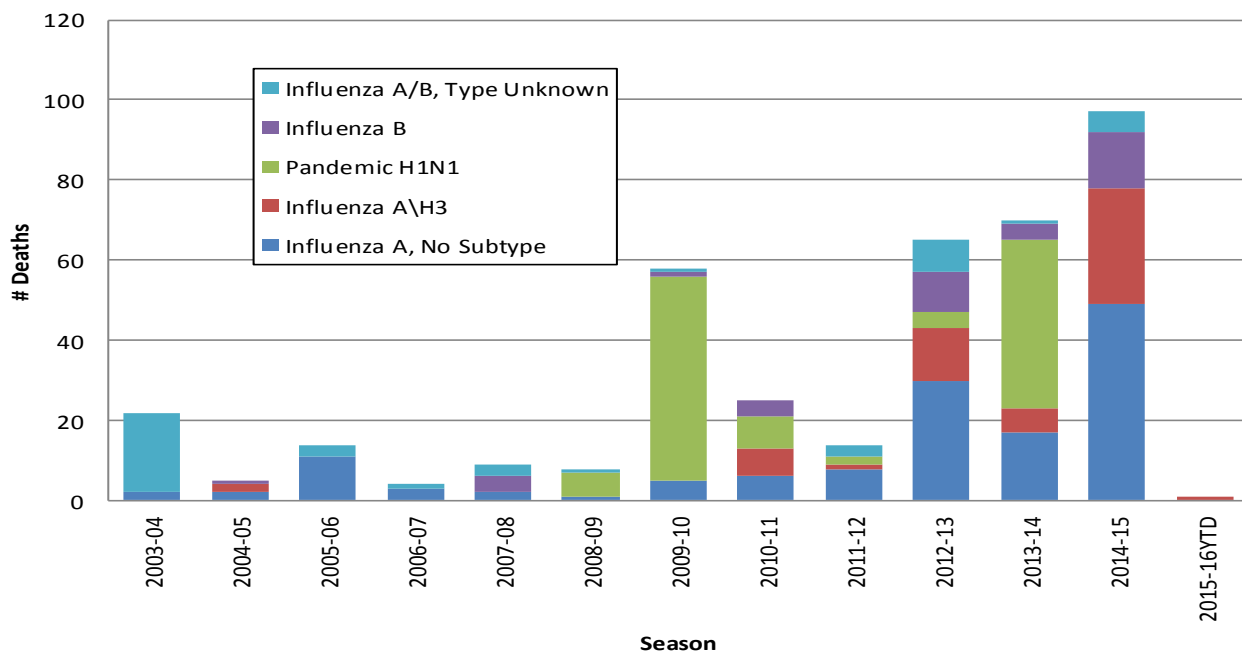


Figure 8. Influenza Deaths by Age and Season

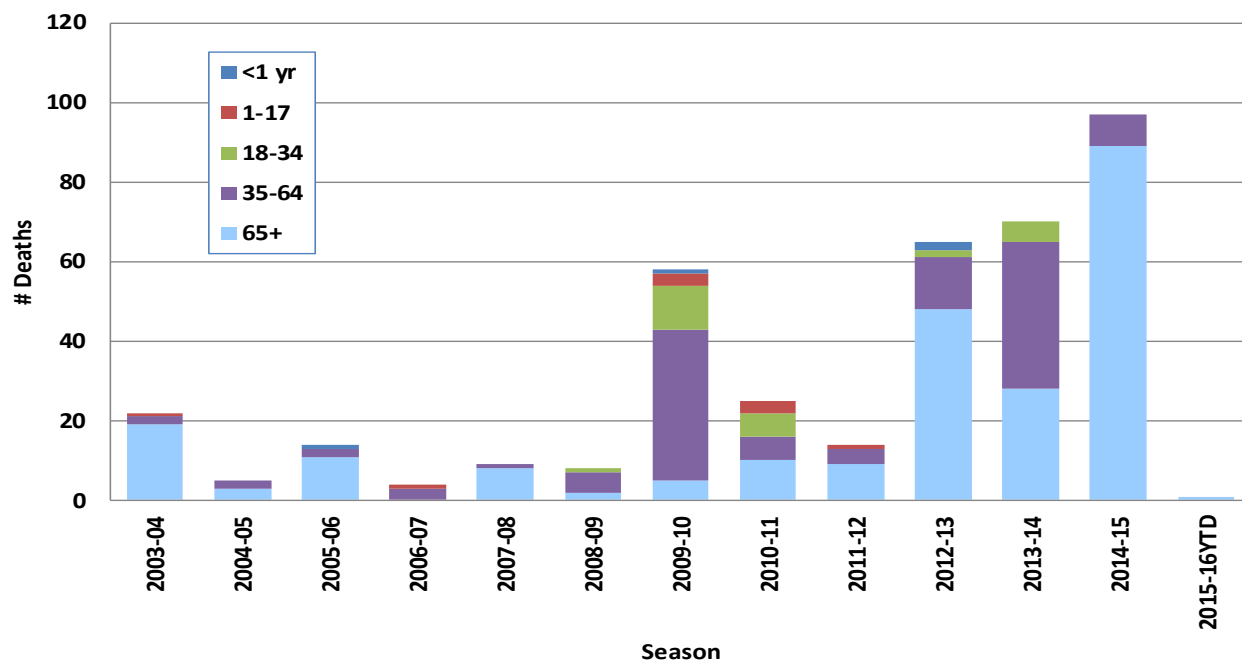
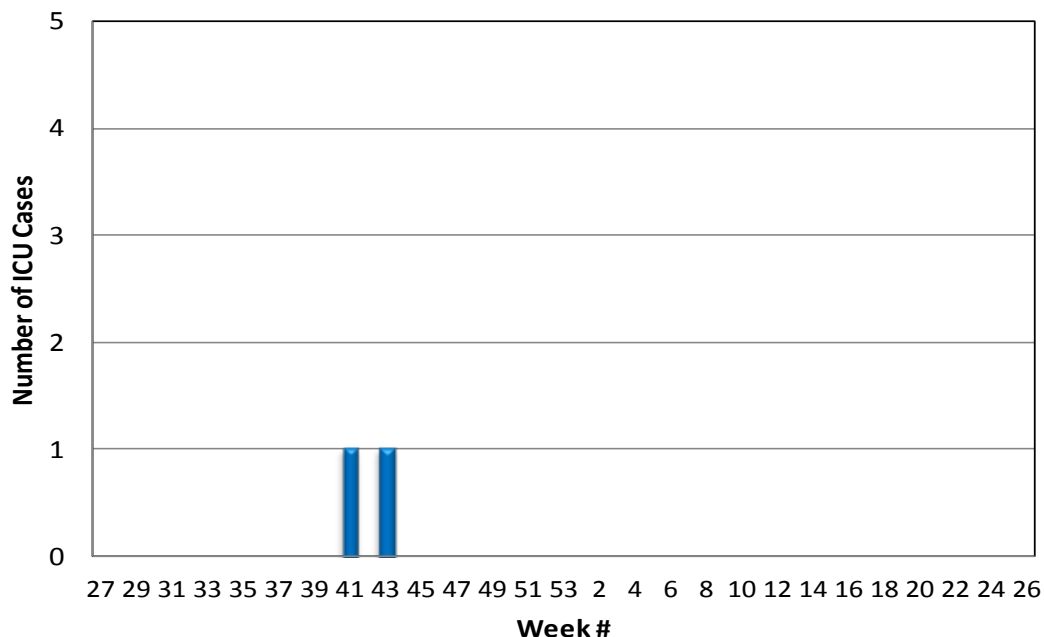


Figure 9. Number of Influenza Cases Requiring ICU Care by Week Reported, 2015-16 YTD (N=2)



Influenza Reporting in San Diego County

Local providers are encouraged to report laboratory positive influenza detections to the County Epidemiology Program by **FAX (858) 715-6458**. Please fax a [Case Report](#) Form and/or a printed laboratory result, and indicate if patient was admitted to ICU or died, and/or is a resident of a congregate living facility.

For questions regarding sending specimens to Public Health Laboratory (PHL), call (619) 692-8500. Click here for the updated PHL [PCR Test Request Form](#).

Contact Epidemiology at **(619) 692-8499** or by email to: EpiDiv.HHSA@sdcounty.ca.gov with questions.

Resources

County of San Diego Immunization Branch www.sdiz.org

California Department of Public Health [Influenza](#)

CDC Influenza Surveillance [Weekly Report](#)