



INFLUENZA WATCH

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 11 (ending 3/18/2017)

- 200 new influenza detections reported: *Elevated*
- 3% influenza-like-illness (ILI) among emergency department visits: *Expected level*
- 4 influenza-related deaths reported this week
- 8% of deaths registered with pneumonia and/or influenza: *Expected level*

Current Season Summary

4,944
Total Cases

97
ICU Cases

72
Deaths

32
Outbreaks

Virus Characteristics

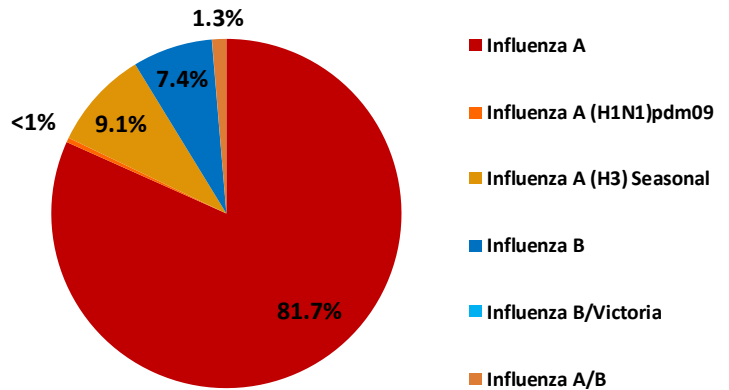


Table 1. Influenza Surveillance Indicators

Indicator	FY 2016-17*			FY 2015-16		Prior 3-Year Average**	
	Week 11	Week 10	FYTD#	Week 11	FYTD#	Week 11	FYTD#
	All influenza detections reported (rapid or PCR)	200	277	4,944	356	5,437	174
Percent of emergency department visits for ILI	3%	4%		5%		5%	
Percent of deaths registered with pneumonia and/or influenza	8%	8%		12%		9%	
Number of influenza-related deaths reported^	4	7	72	4	57	2	71

* FYTD=Fiscal Year To Date (FY is July 1 - June 30, Weeks 27-26). Total deaths reported in prior years: 68 in 2015-16, 97 in 2014-15, and 70 in 2013-14.

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

** Includes FYs 2013-14, 2014-15, and 2015-16.

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

Ready Wrigley - A Children's Book

The Centers for Disease Control and Prevention (CDC) has created the [Ready Wrigley](#) book series to provide parents, guardians, teachers, and young children with tips, activities, and a story to help prepare families for emergencies.

In the [most recent book](#) available for downloading at the CDC website, Wrigley helps her family stay healthy during flu season. The activity book is designed to provide an interactive tool to further childhood education and prevent the spread of the flu in the community. Use of this workbook in San Diego area schools, provider offices, community centers, and families is encouraged to help children learn the importance of being prepared and staying healthy.

Other available workbooks include preparing for mosquito bites, lead in water, extreme heat, earthquakes, tornadoes, hurricanes and winter weather. Most workbooks are available in English and Spanish. Learn more at: <https://www.cdc.gov/phpr/readywrigley/books.htm>



Table 2. Influenza Detections Reported, FY 2016-17*

Positive Test Type/Subtype	Week 11	Total To-Date
Influenza A†	140	4,038
Influenza A(H1N1) Pandemic 2009	2	21
Influenza A (H3) Seasonal	10	452
Influenza B†	44	365
Influenza B/Victoria	0	1
Influenza B/Yamagata	0	2
Influenza A/B†	4	65
Total	200	4,944

* 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

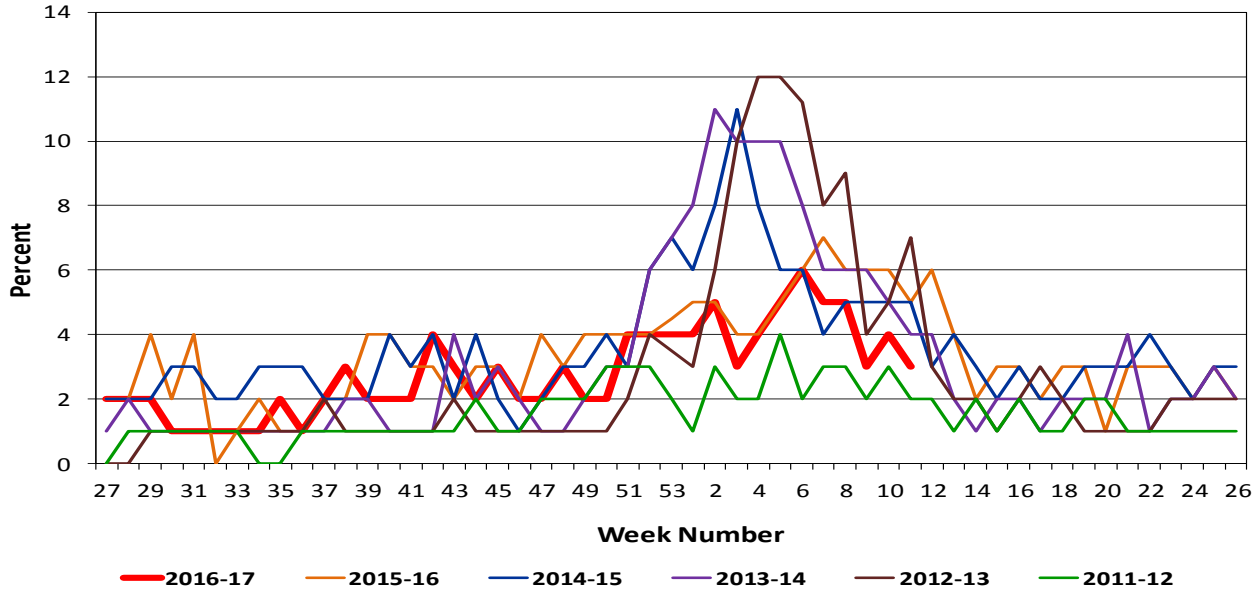
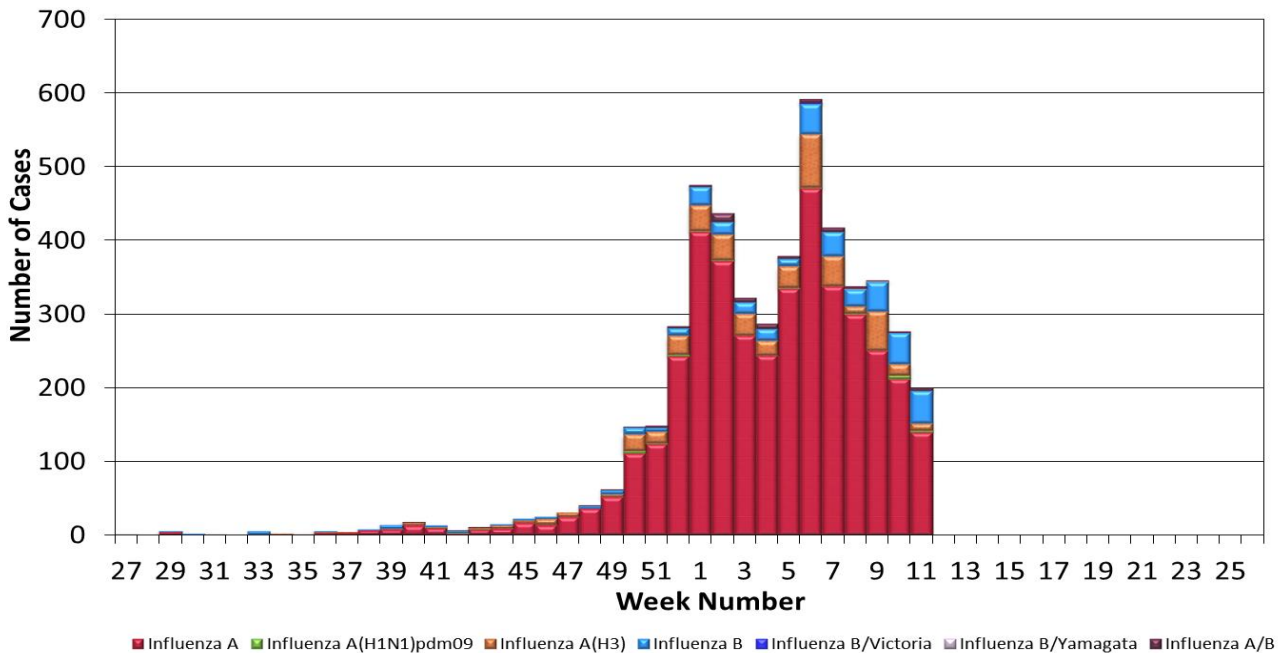


Figure 2. San Diego County Influenza Detections by Type and Week of Report, 2016-17 (N=4,944)



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Figure 3. Percent of Reported Influenza Cases by Age Group and Season, 2011-12 to 2016-17 YTD

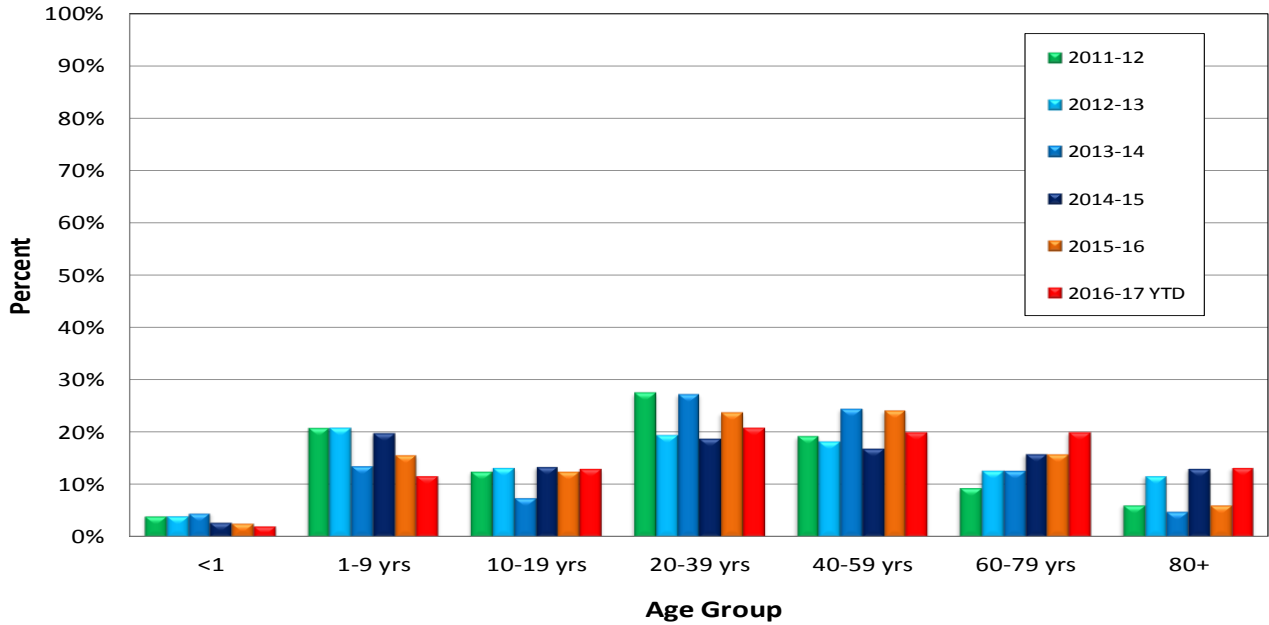
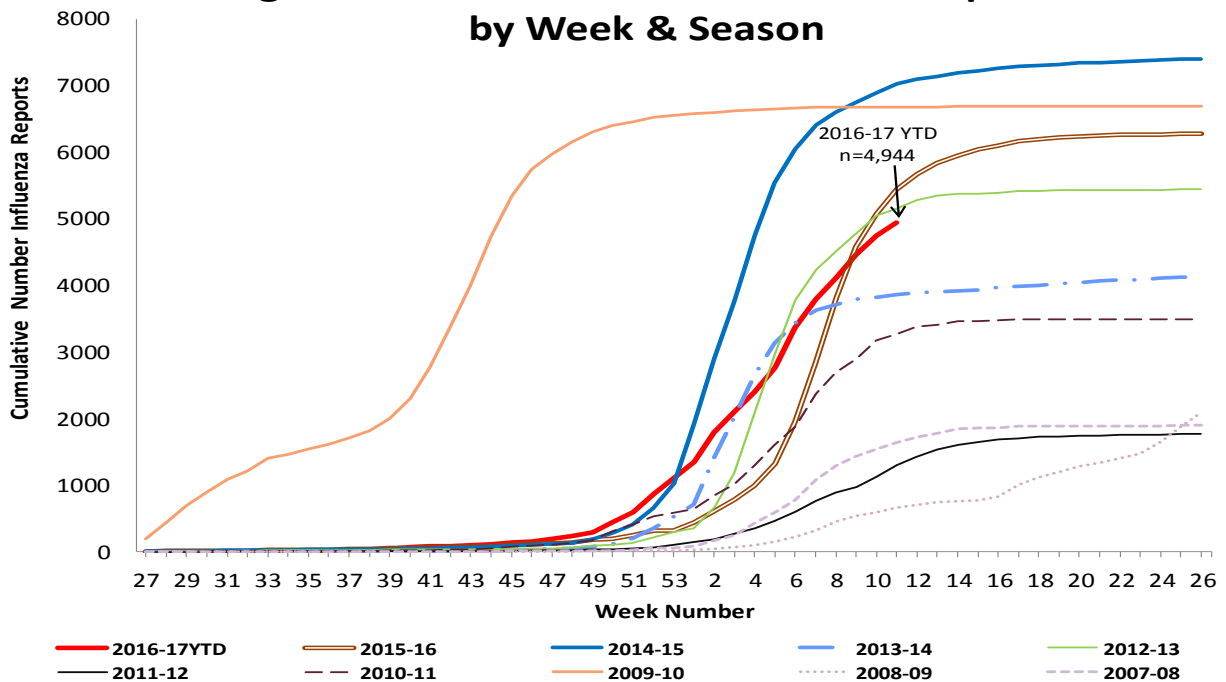


Figure 4. Cumulative Influenza Case Reports by Week & Season



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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)

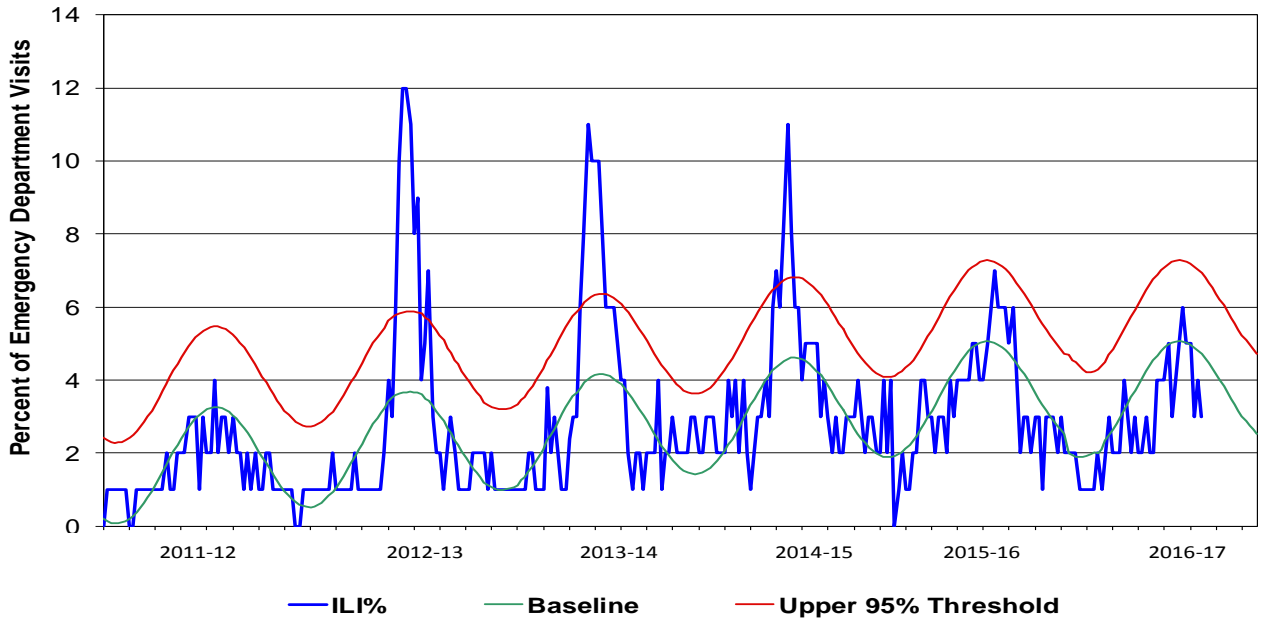
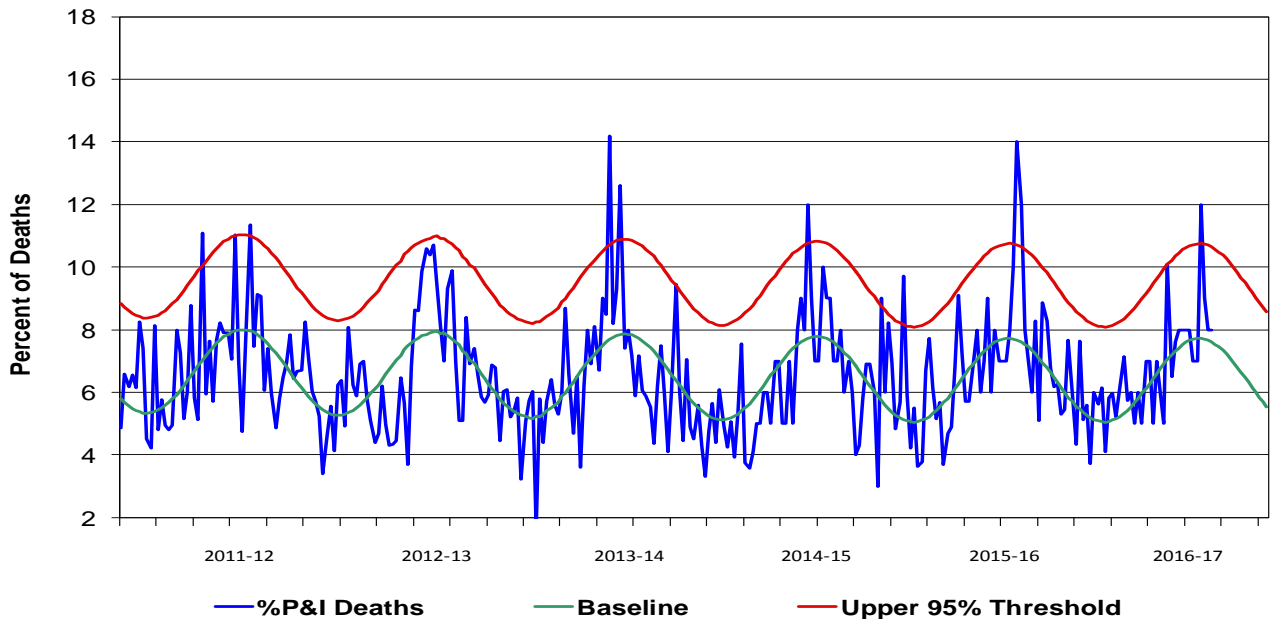


Figure 6. Percent of San Diego County Deaths Registered with Pneumonia and/or Influenza by Week and FY Compared to Prior 5-Year Baseline & Upper 95% Threshold Values (Serfling Method)



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Figure 7. Influenza Deaths by Type, and Season

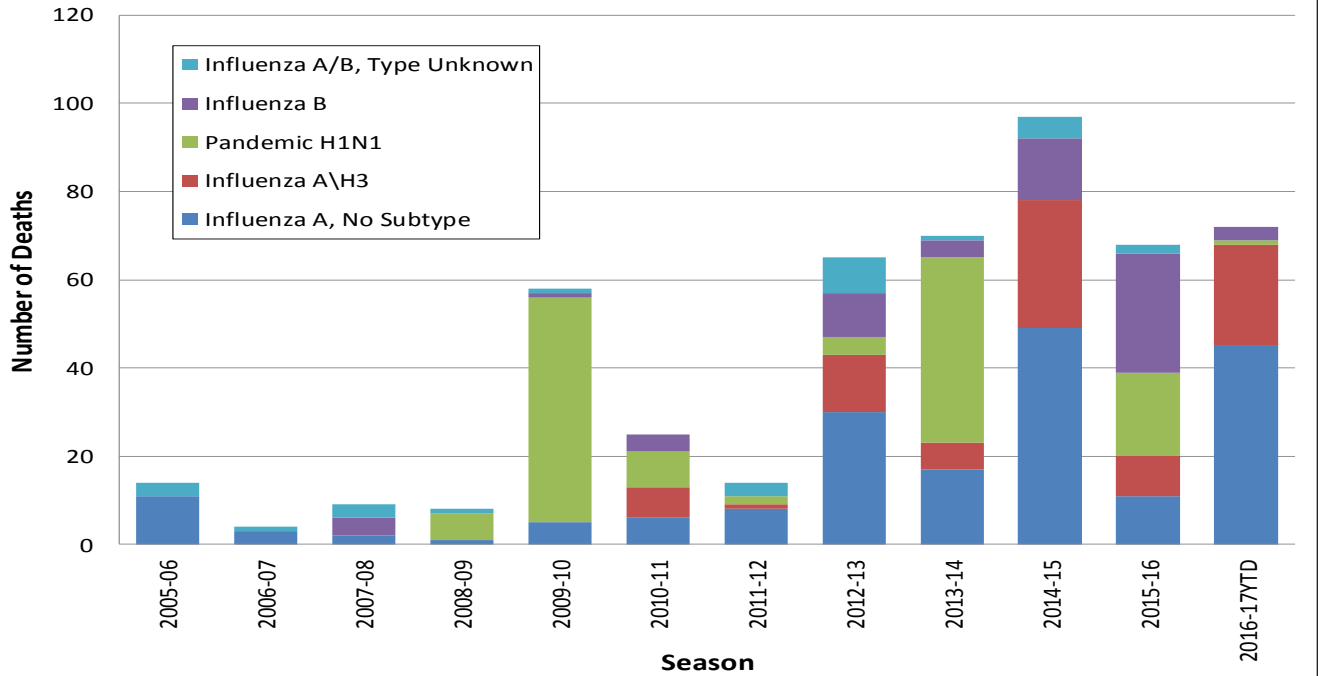


Figure 8. Influenza Deaths by Age and Season

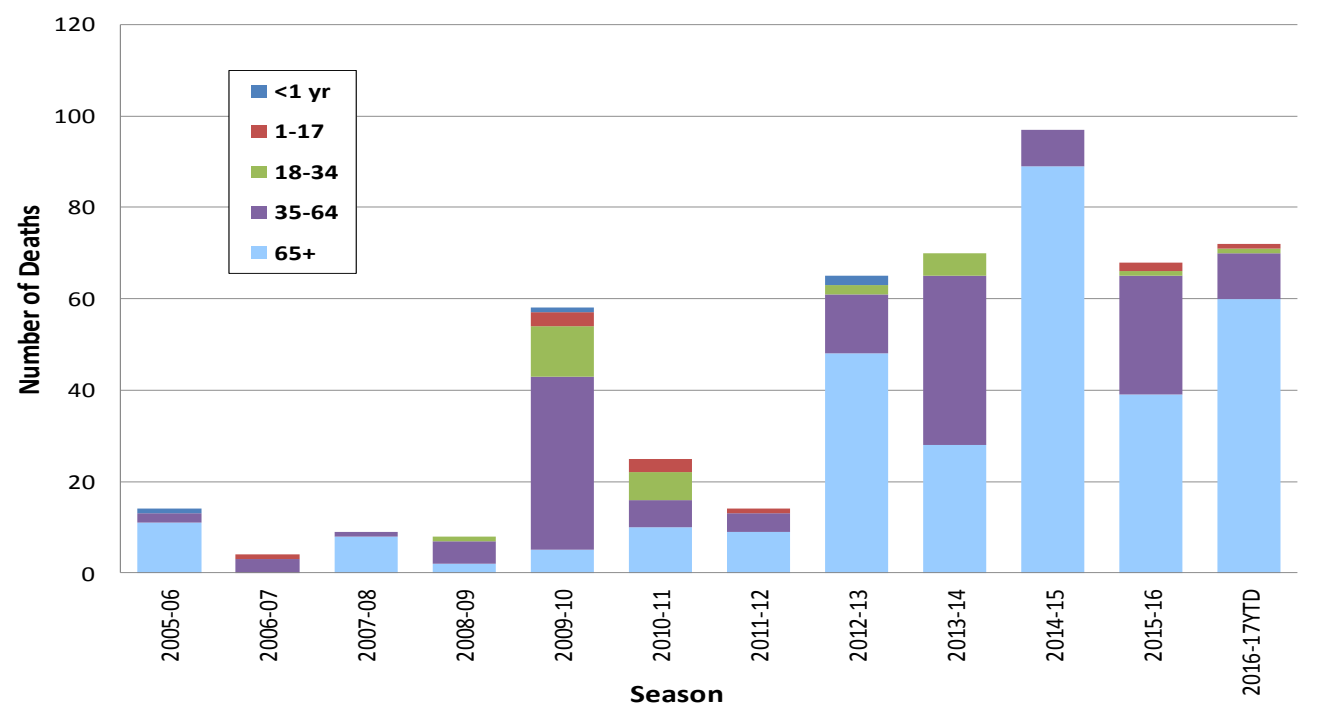
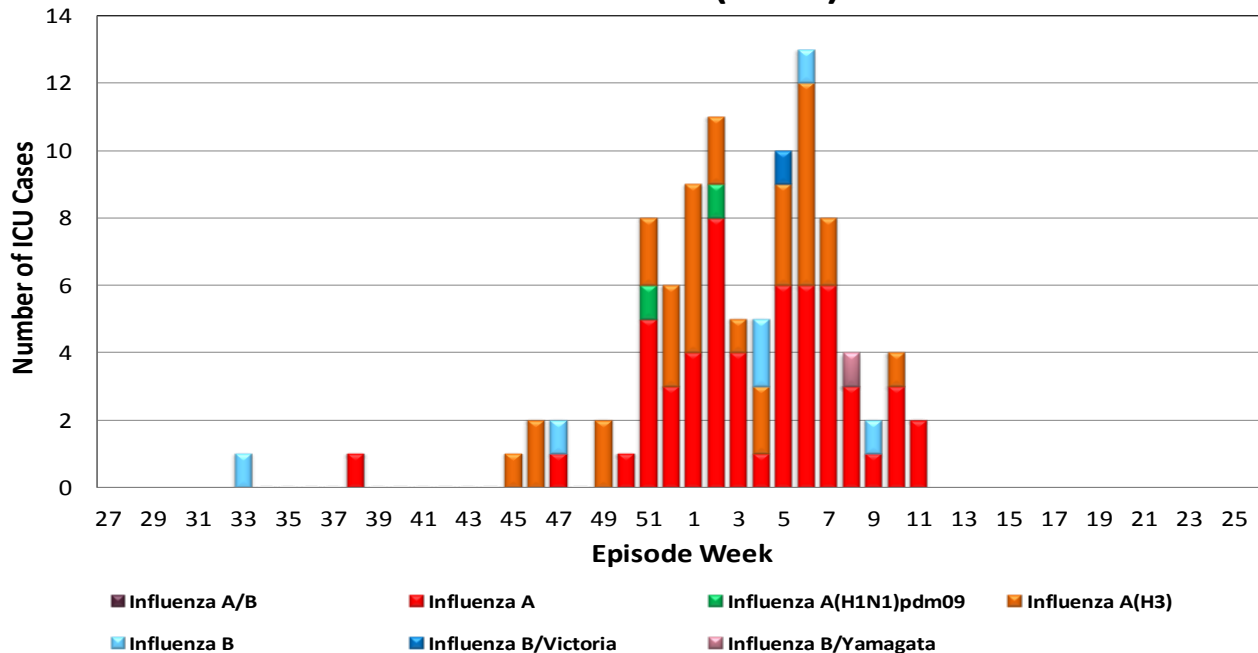


Figure 9. Number of Influenza Cases Requiring ICU Care by Episode Week and Type of Influenza, 2016-17 YTD (N=97)



Episode week is the week of symptom onset, or earliest available date in which the case is identified.

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

Resources

- San Diego County Influenza Surveillance Weekly [Slide Deck](#) - presentation version of this report
- County of San Diego Immunization Program www.sdiz.org
- California Department of Public Health [Influenza](#)
- Centers for Disease Control and Prevention Influenza Surveillance [Weekly Report](#)