



# San Joaquin County Respiratory Illness Report

September 30, 2018 (Week 40) — March 16, 2019 (Week 11)

## OVERVIEW

- This season continues to be milder than last season (Table 1 & Figure 1) but detections are higher than the 15/16 and 16/17 seasons (Fig. 1).
- Nine confirmed deaths (all ages) this flu season compared to twenty-four during the same time period last flu season (Table 1).
- In Week 11, the majority of influenza positive specimens were A/H3N2 instead of A/H1N1, a pattern that started in week 9 (Fig. 2).

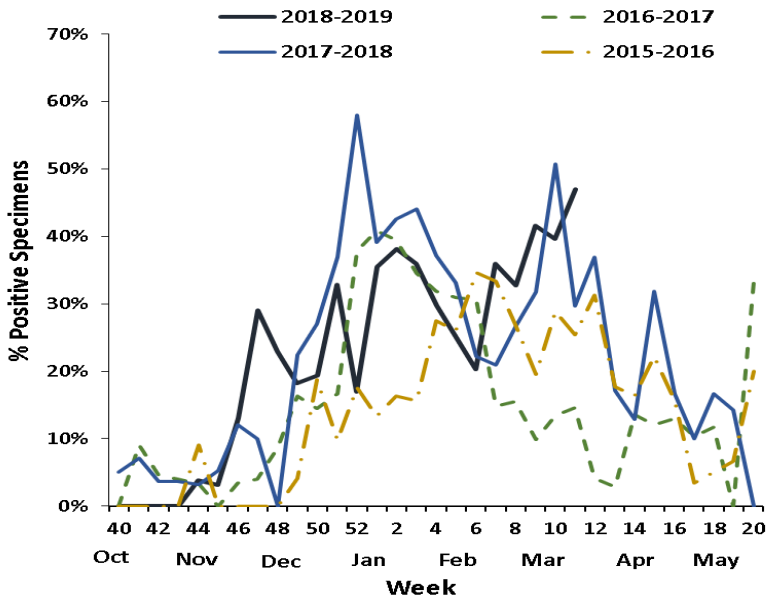
**Table 1. Deaths and Outbreaks, San Joaquin County**

Indicators	Current Season (Week 40-Week 11)	Previous Season (Week 40-Week 11)
Deaths due to influenza (total) *	9	24
<18 years <sup>1</sup>	0	1
18-64 years	7	5
65+ years	2	18
Respiratory outbreaks	2	13

*NOTE: New changes in Title 17 reporting: influenza deaths (ages 18-64 years) are no longer reportable as of this season; \*All deaths are obtained from death certificates by date of death; therefore a significant delay in counting and will be updated in future reports; <sup>1</sup>pediatric deaths are still reportable.*

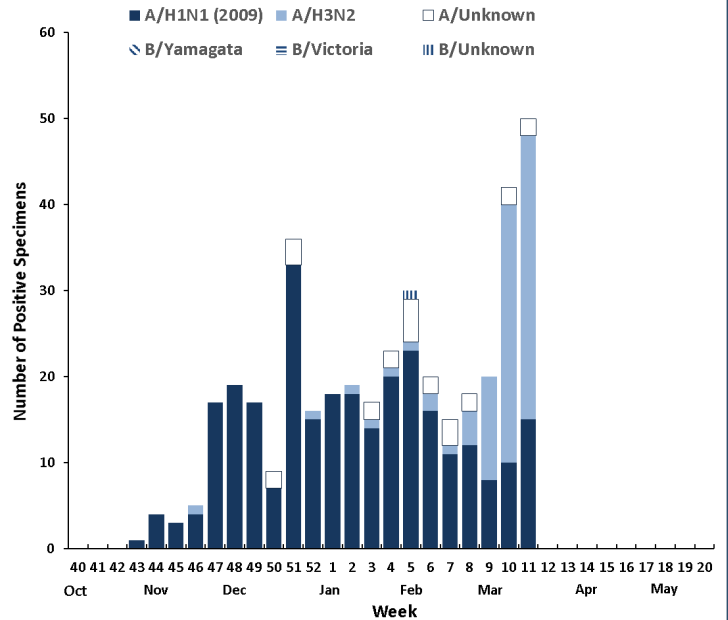
**Figure 1. Influenza Positive Tests**

San Joaquin County Sentinel Clinical Laboratories



**Figure 2. Influenza Positive Tests by Type and Subtype<sup>2</sup>**

San Joaquin County Public Health Laboratory



For information on influenza in California:

<https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/Immunization/Influenza.aspx>

For information on influenza in the United States:

<http://www.cdc.gov/flu/index.htm>

*Notes:* Because data are preliminary, the information may be updated in later reports as additional data are received. <sup>2</sup>The percent of specimens testing positive for influenza is not reported because public health laboratories often receive samples that have already tested positive for influenza at a clinical laboratory and therefore percent positive would not be a valid indicator of influenza activity.

*Sources:* Table 1. Outbreaks accessed through local CalREDIE system and deaths obtained from the California Department of Public Health (CDPH) Influenza Surveillance program, 03/20/2019. Figure 1. Influenza positive tests were obtained from the CDPH Influenza Surveillance program, 03/20/2019. Figure 2. Influenza type and subtype data received from San Joaquin County Public Health Laboratory (SJCPLH), 03/18/2019.

*Produced by:* San Joaquin County Public Health Services, Epidemiology, rev 03/21/2019.