



San Joaquin County Respiratory Illness (Influenza) Report

September 29, 2019 (Week 40) — February 1, 2020 (Week 5)

OVERVIEW

- Flu activity is elevated in San Joaquin County; it is also elevated at the statewide and national levels.
- There have been ten confirmed deaths this flu season compared to eight deaths last season over the same time period (Table 1).
- In week 5, the majority of influenza positive specimens were influenza A/H1N1, followed by influenza B (Figure 2).

Table 1. Deaths and Outbreaks, San Joaquin County

Indicators	Current Season (Week 40-Week 5)	Previous Season (Week 40-Week 5)
Deaths due to influenza (total) *	10	8
<18 years	1	0
18-64 years	2	8
65+ years	7	0
Respiratory outbreaks	4	0

NOTE: *All deaths are obtained from death certificates by date of death; therefore a significant delay in counting and will be updated in future reports;

Figure 1. Influenza Positive Tests

San Joaquin County Sentinel Clinical Laboratories

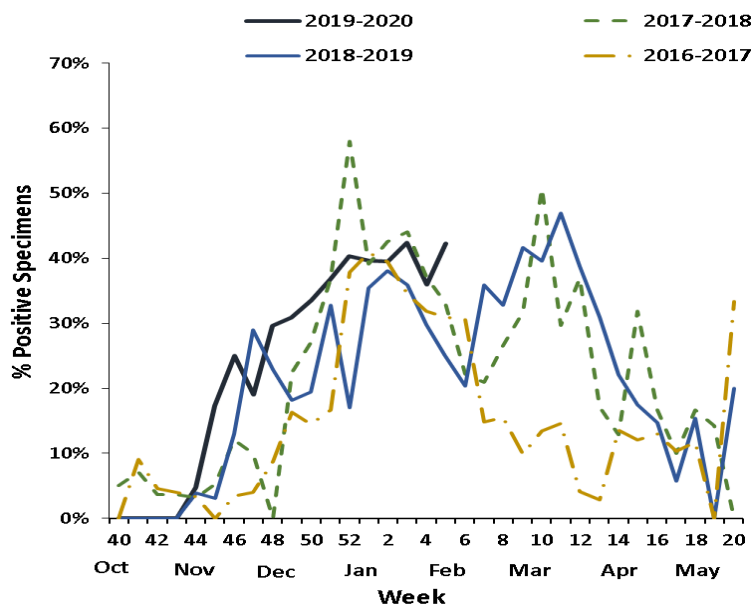
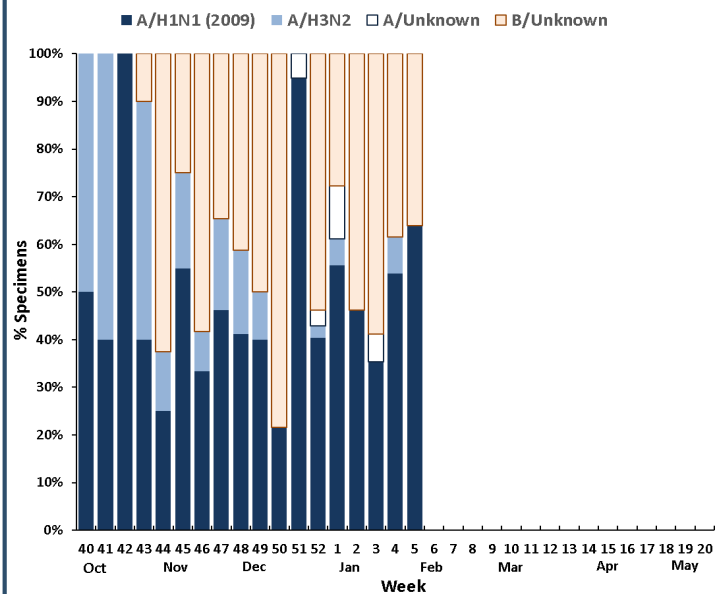


Figure 2. Influenza Positive Tests by Type and Subtype²

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. ²The 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. When specimen submission is high, specimens may be randomly selected for testing.

Sources: Table 1. Outbreaks accessed through local CalREDIE system and deaths obtained from the California Department of Public Health (CDPH) Influenza Surveillance program, 2/5/2020. Figure 1. Influenza positive tests were obtained from the CDPH Influenza Surveillance program, 2/5/2020. Figure 2. Influenza type and subtype data received from San Joaquin County Public Health Laboratory (SJCPLH), 2/4/2020.

Produced by: San Joaquin County Public Health Services, Epidemiology, rev 2/6/2020.