San Joaquin County Respiratory Illness (Influenza) Report
September 29, 2019 (Week 40) — January 18, 2020 (Week 3)

OVERVIEW

🔥 Flu activity is elevated in San Joaquin County; it is also elevated at the statewide and national levels.
🔥 There have been seven confirmed deaths this flu season compared to six deaths last season over the same time period (Table 1).
🔥 In week 3, the majority of influenza positive specimens were influenza B, followed by influenza A/H1N1 (Figure 2).

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

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Current Season (Week 40-Week 3)</th>
<th>Previous Season (Week 40-Week 3)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths due to influenza (total)*</td>
<td>7</td>
<td>6</td>
</tr>
<tr>
<td>&lt;18 years</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>18-64 years</td>
<td>2</td>
<td>6</td>
</tr>
<tr>
<td>65+ years</td>
<td>5</td>
<td>0</td>
</tr>
<tr>
<td>Respiratory outbreaks</td>
<td>4</td>
<td>0</td>
</tr>
</tbody>
</table>

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 Subtype**  
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. *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. 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, 1/22/2020. Figure 1. Influenza positive tests were obtained from the CDPH Influenza Surveillance program, 1/23/2020. Figure 2. Influenza type and subtype data received from San Joaquin County Public Health Laboratory (SJCPHL), 1/21/2020.

Produced by: San Joaquin County Public Health Services, Epidemiology, rev 1/23/2020.