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

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Current Season (Week 40-Week 11)</th>
<th>Previous Season (Week 40-Week 11)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths due to influenza (total) *</td>
<td>9</td>
<td>24</td>
</tr>
<tr>
<td>&lt;18 years</td>
<td>0</td>
<td>1</td>
</tr>
<tr>
<td>18-64 years</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>65+ years</td>
<td>2</td>
<td>18</td>
</tr>
<tr>
<td>Respiratory outbreaks</td>
<td>2</td>
<td>13</td>
</tr>
</tbody>
</table>

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; *pediatric deaths are still reportable.

Figure 1. Influenza Positive Tests
San Joaquin County Sentinel Clinical Laboratories

- 2018-2019
- 2016-2017
- 2017-2018

Figure 2. Influenza Positive Tests by Type and Subtype
San Joaquin County Public Health Laboratory

- A/H1N1 (2009)
- A/H3N2
- A/Unknown
- B/Yamagata
- B/Victoria
- B/Unknown

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.

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 (SJCPHL), 03/18/2019.

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