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-three during the same time period last flu season (Table 1).

In Week 10, 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 10)</th>
<th>Previous Season (Week 40-Week 10)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths due to influenza (total) *</td>
<td>9</td>
<td>23</td>
</tr>
<tr>
<td>&lt;18 years¹</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>17</td>
</tr>
<tr>
<td>Respiratory outbreaks</td>
<td>1</td>
<td>13</td>
</tr>
</tbody>
</table>

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NOlE: 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; ¹Pediatric deaths are still reportable.

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

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, 03/13/2019. Figure 1. Influenza positive tests were obtained from the CDPH Influenza Surveillance program, 03/13/2019. Figure 2. Influenza type and subtype data received from San Joaquin County Public Health Laboratory (SJCPHL), 03/12/2019.

Produced by: San Joaquin County Public Health Services, Epidemiology, rev 03/14/2019.

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