OVERVIEW

Flu activity is elevated in San Joaquin County; it is also elevated at the statewide and national levels.

There have been three confirmed deaths this flu season compared to three deaths last season over the same time period (Table 1).

In week 1, influenza positive specimens were predominantly 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 1)</th>
<th>Previous Season (Week 40-Week 1)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deaths due to influenza (total) *</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>&lt;18 years</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>18-64 years</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>65+ years</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Respiratory outbreaks</td>
<td>2</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, 1/8/2020. Figure 1. Influenza positive tests were obtained from the CDPH Influenza Surveillance program, 1/8/2020. Figure 2. Influenza type and subtype data received from San Joaquin County Public Health Laboratory (SJCPHL), 1/6/2020.

Produced by: San Joaquin County Public Health Services, Epidemiology, rev 1/10/2020.