Influenza activity in Davis County remains at a minimal level. The school absentee rate for Week 43 (6.68%) is higher than what it has been in the past, which could be in part due to COVID-19 (see Figure 1). Data is compared to the 2019-2020 season since absentee data was unreliable in 2020-2021 due to the COVID-19 pandemic. There were zero hospitalized influenza cases and ILI rates were low during week 43 (see Figure 2).

Figure 1. Elementary School Absence Rate, Davis County, 2021-22, 2019-20, 5-Year Average

Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2021-22
INFLUENZA ACTIVITY IN UTAH*

Utah’s influenza severity estimate is currently at a low level during Week 43. There were no hospitalized influenza cases reported during Week 43 in the state of Utah.

Surveillance data for influenza testing in laboratories across Utah indicate that 12 specimens were positive for influenza during Week 43. The predominate circulating virus is influenza B.

*For more information regarding influenza activity in Utah, please visit: https://bit.ly/2Mx18cT.

INFLUENZA ACTIVITY IN THE UNITED STATES**

During Week 42, influenza activity was low overall in the United States, however, zero states reported no activity. Forty-six states (including Utah) reported minimal activity, three states reported low activity, and one state reported moderate activity (see Figure 3).

Collaborating clinical laboratories across the United States reported that 0.1% of respiratory specimens tested were positive for influenza in Week 42. Of those, 38.5% were typed as influenza A and 61.5% as influenza B.

CDC performs genetic and antigenic characterization of U.S. viruses submitted from state and local laboratories. The specimens are also tested for susceptibility of influenza virus to antiviral medications. Virus characterization data will be updated later this season when a sufficient number of specimens have been tested.

**For more information regarding influenza activity nationwide, please visit: https://www.cdc.gov/flu/weekly/.

Table 1. Influenza Positive Specimens Tested by Utah Laboratories, 2021-22

<table>
<thead>
<tr>
<th>Positive Specimens by Type/Subtype</th>
<th>Current Week</th>
<th>Season-to-Date</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Number</td>
<td>%</td>
</tr>
<tr>
<td>Influenza A (2009 H1N1)</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Influenza A (H3)</td>
<td>0</td>
<td>0.0%</td>
</tr>
<tr>
<td>Influenza A (no subtype)</td>
<td>5</td>
<td>41.7%</td>
</tr>
<tr>
<td>Influenza B</td>
<td>7</td>
<td>58.3%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

VACCINE INFORMATION

CDC recommends that all persons older than 6 months of age receive an influenza vaccine by the end of October.

Flu shots are available at Davis County Health Department at no out-of-pocket cost for those with contracted health insurance.

For those without insurance:

- Adults (19—49) can receive the flu shot for $35.
- Adults and Seniors (50+ years) can receive the flu shot for $70.
- Children and adolescents (<19 years) may receive the vaccine for an $8 fee.

For additional information, call the Immunizations Hotline at (801) 525-5020.

Figure 3. Weekly Influenza Activity Estimates, Week 42 (October 17 - 23, 2021)

The *Davis County Influenza Report* is published weekly during influenza season. To receive a copy of this report by email or fax, please contact Brandon Beagles at bbeagles@co.davis.ut.us