Influenza activity in Davis County is currently at a minimal level. The school absentee rate for Week 17 (6.24%) is higher when compared to the 5-year average (see Figure 1). There were less than five influenza-associated hospitalizations reported in Week 17. Updated influenza-like illness (ILI) rates for this season can be found in 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 was estimated at a low level during Week 17. There were 26 hospitalized influenza cases reported during Week 17 in the state of Utah, with a total of 876 hospitalizations so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that 481 specimens were positive for influenza during Week 17. The predominant virus currently circulating in the community is influenza A (H3N2).

*For more information regarding influenza activity in Utah, please visit: https://bit.ly/3qPBrtH.

INFLUENZA ACTIVITY IN THE UNITED STATES**

During Week 17 influenza activity continues to increase in parts of the country. Forty states (including Utah) reported minimal activity, seven states reported low activity, two states reported moderate activity, and one state reported very high activity (see Figure 3).

Collaborating clinical laboratories across the United States reported that 8.1% of respiratory specimens tested were positive for influenza in Week 17. Of those, 99.3% were typed as influenza A and 0.7% as influenza B.

In the United States, the number of hospital admissions with laboratory confirmed influenza that were reported to HHS Protect has decreased for the first time since January. CDC continues to recommend that everyone ages 6 months and older get a flu vaccine as long as flu activity continues. The vaccine this season for the H3N2 viruses identified so far are genetically closely related, but there are some antigenic differences that have developed as H3N2 viruses have continued to evolve.

**For more information regarding influenza activity nationwide, please visit: https://bit.ly/3Lu3Hcm

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>25</td>
<td>5.2%</td>
</tr>
<tr>
<td>Influenza A (no subtype)</td>
<td>453</td>
<td>94.2%</td>
</tr>
<tr>
<td>Influenza B</td>
<td>3</td>
<td>0.6%</td>
</tr>
<tr>
<td>Total</td>
<td>481</td>
<td></td>
</tr>
</tbody>
</table>

Figure 3. Weekly Influenza Activity Estimates, Week 17 (April 24 — April 30, 2022)

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.