Influenza activity in Davis County has been at a minimal level so far this season. The average school absence rate for Week 42 (5.39%) is slightly elevated compared to last year but within the expected range for Fall Recess (see Figure 1). Fewer than five hospitalized influenza cases were reported in Davis County in Week 42, bringing the season total to five cases. The influenza-like illness (ILI) rate (1.3%) for Week 42 remains low (see Figure 2).

Figure 1. Elementary School Absence Rate, Davis County, 2019-20, 2018-19, 5-Year Average

Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2019-20

**Influenza-like Illness (ILI)** is defined as fever (temperature of ≥ 100° F [37.8° C]), cough, and/or a sore throat without a known cause other than influenza.
INFLUENZA ACTIVITY IN UTAH*

Utah’s influenza rate remained at a low level during Week 42. There were fewer than five hospitalized influenza cases reported during Week 42 in the state of Utah and there have been a total of 10 cases statewide so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that nine specimens were positive for influenza during Week 42. The predominant circulating virus is influenza A, however, some positive influenza B specimens have been reported also.

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

INFLUENZA ACTIVITY IN THE UNITED STATES**

During Week 41, influenza activity remains low in the United States but is expected to increase in the coming weeks. Three states reported no activity during Week 41, while 43 states (including Utah) reported sporadic activity, three states reported local activity, and one state reported regional activity (see Figure 3).

Collaborating clinical laboratories across the United States reported that 3.4% of respiratory specimens tested were positive for influenza in Week 41. Of those, 26.2% were typed as influenza A and 73.8% 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/.

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+ years) can receive the flu shot for $30.
- Seniors (65+ years) can receive high-dose Fluzone® for $45.
- Children and adolescents (<19 years) may receive the vaccine for an $8 fee.

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