

DAVIS COUNTY

INFLUENZA REPORT

2021-22 Influenza Season Week 48 — Week Ending 12/04/2021

LOCAL SUMMARY

ILI activity level:

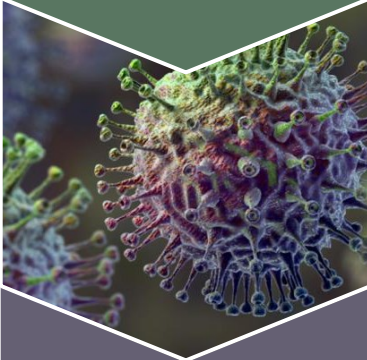
Minimal

Weekly hospitalizations:

0

Weekly ILI rate:

3.2%



Influenza-like Illness (ILI) is defined as fever (temperature of $\geq 100^{\circ} F$ [$37.8^{\circ} C$]), cough, and/or a sore throat without a known cause other than influenza.

INFLUENZA ACTIVITY IN DAVIS COUNTY

Influenza activity in Davis County remains at a *minimal* level. The school absentee rate for Week 48 (8.29%) is higher than what it has been in the past, which could be in part due to COVID-19 (see Figure 1). For the 2021-22 influenza season, several changes have been in the facilities that are tracked for the aggregated ILI to include facilities that are reporting timely and accurately. Updated ILI rates can be found in Figure 2.

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

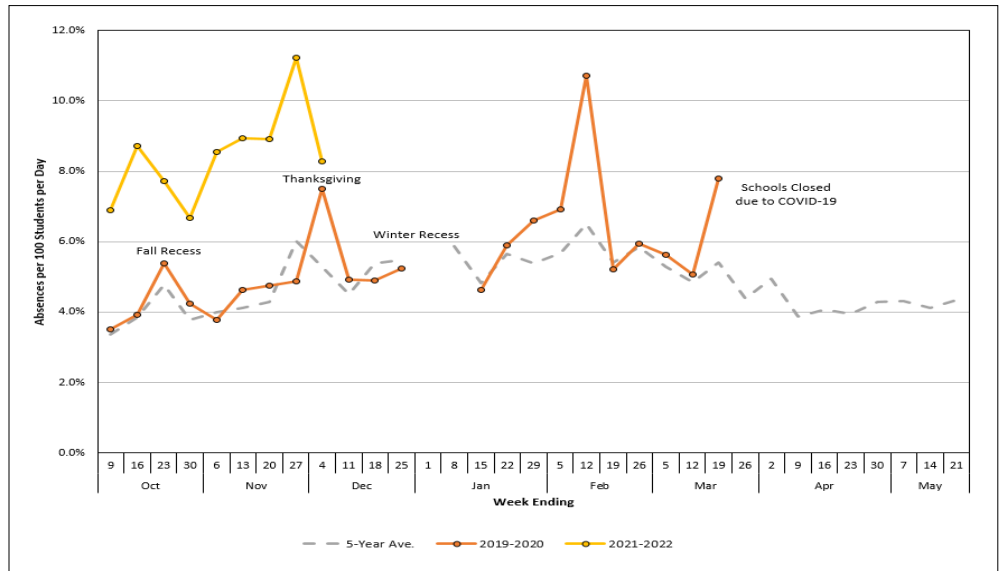
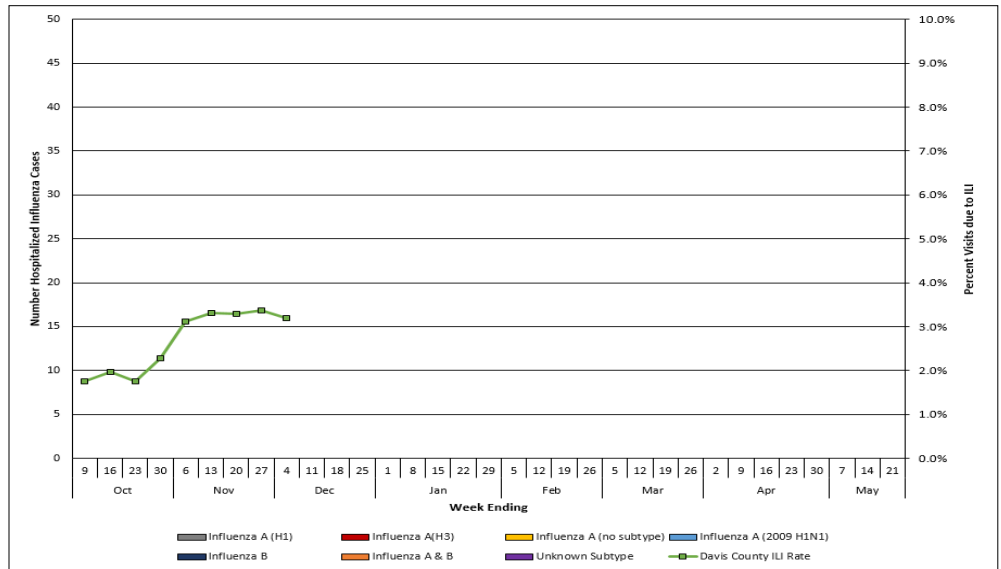


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2021-22



INFLUENZA ACTIVITY IN UTAH*

Utah's influenza severity estimate is currently at a *low* level during Week 48. There was one hospitalized influenza case reported during Week 48 in the state of Utah, with a total of ten hospitalizations so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that 136 specimens were positive for influenza during Week 48. The predominant virus currently circulating in the community is influenza A.

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

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

Positive Specimens by Type/Subtype	Current Week		Season-to-Date	
	Number	%	Number	%
Influenza A (2009 H1N1)	0	0.0%	0	0.0%
Influenza A (H3)	2	1.5%	6	2.0%
Influenza A (no subtype)	131	96.3%	238	81.2%
Influenza B	3	2.2%	49	16.7%
Total	136		293	

INFLUENZA ACTIVITY IN THE UNITED STATES**

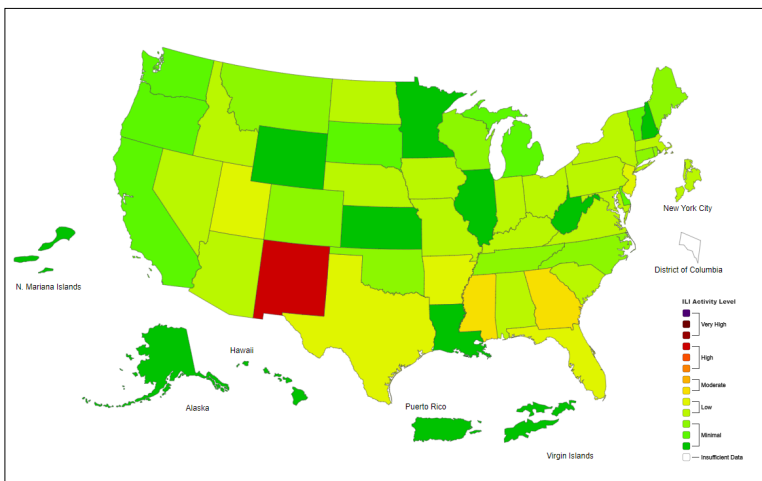
During Week 47, influenza activity was *low* overall in the United States, however, zero states reported *no activity*. Twenty-five states reported *minimal* activity, 22 states reported *low* (including Utah) activity, two states reported *moderate* activity, and one state reported *high* activity (see Figure 3).

Collaborating clinical laboratories across the United States reported that 1.5% of respiratory specimens tested were positive for influenza in Week 47. Of those, 96.2% were typed as influenza A and 3.8% 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/>

Figure 3. Weekly Influenza Activity Estimates, Week 47 (November 21 - 27, 2021)



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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.



Davis
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