

# DAVIS COUNTY

# INFLUENZA REPORT

2021-22 Influenza Season Week 46 — Week Ending 11/20/2021

## LOCAL SUMMARY

ILI activity level:

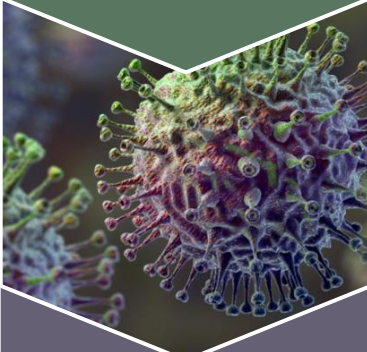
**Low**

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 *low* level. The school absentee rate for Week 46 (8.92%) 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 five new clinics started reporting ILI rates. This data has been retroactively added to the aggregate ILI rates in Figure 2. There were zero hospitalized influenza cases and ILI rates were low during week 46.

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

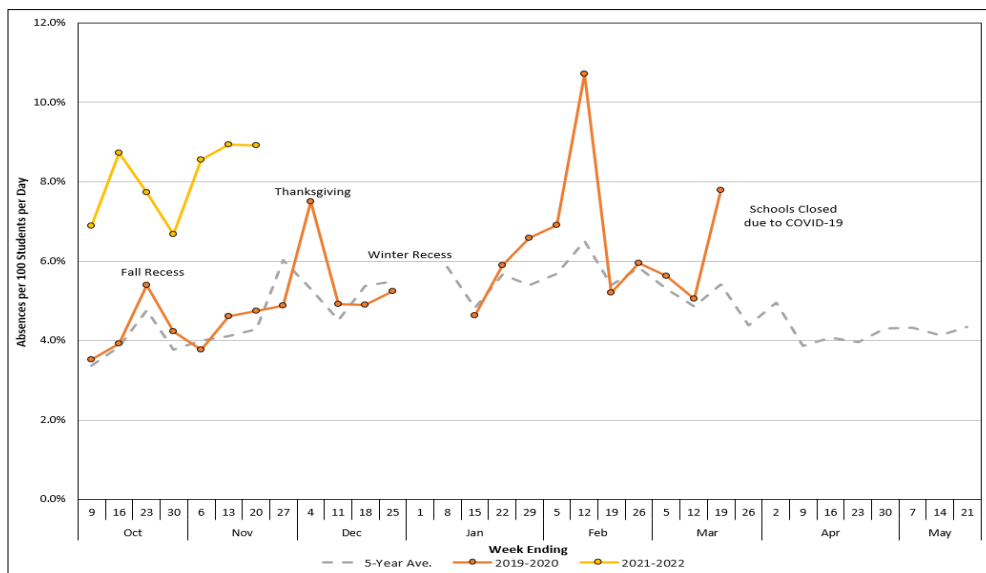
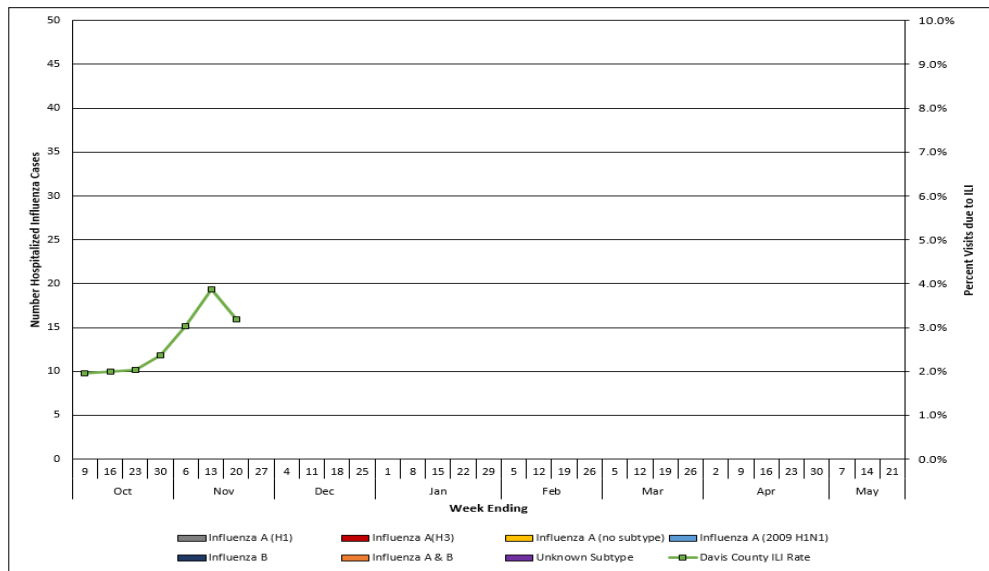


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2021-22



\*Due to delays in reporting, this data is provisional.

## INFLUENZA ACTIVITY IN UTAH\*

Utah's influenza severity estimate is currently at a *low* level during Week 46. There were no hospitalized influenza cases reported during Week 46 in the state of Utah, with a total of seven hospitalizations so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that 22 specimens were positive for influenza during Week 46. 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)	0	0.0%	2	2.1%
Influenza A (no subtype)	18	81.8%	55	58.5%
Influenza B	4	18.2%	37	39.4%
<b>Total</b>	<b>22</b>		<b>94</b>	

## INFLUENZA ACTIVITY IN THE UNITED STATES\*\*

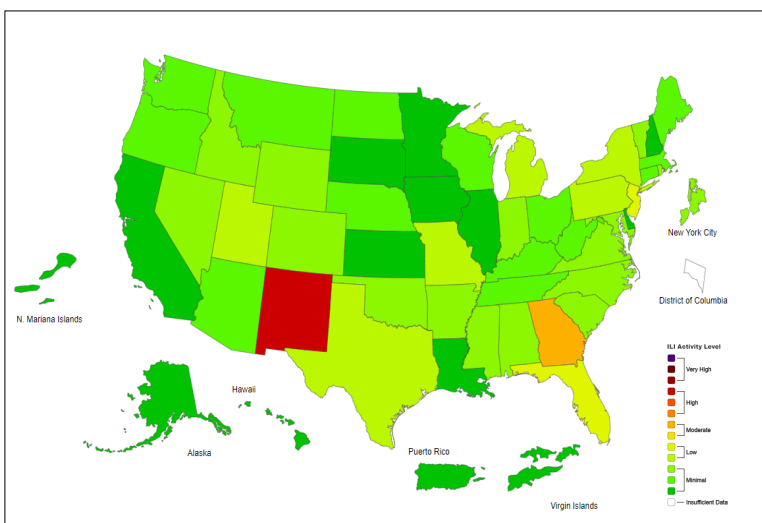
During Week 45, influenza activity was *low* overall in the United States, however, zero states reported *no activity*. Forty states reported *minimal* activity, eight states reported *low* (including Utah) activity, one state reported *moderate* activity, and one state reported *high* activity (see Figure 3).

Collaborating clinical laboratories across the United States reported that 0.7% of respiratory specimens tested were positive for influenza in Week 45. Of those, 97.1% were typed as influenza A and 2.9% 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 45 (November 7 - 13, 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**  
COUNTY  
**HEALTH**  
DEPARTMENT