

# DAVIS COUNTY

# INFLUENZA REPORT

2021-22 Influenza Season Week 40 — Week Ending 10/09/2021

## LOCAL SUMMARY

ILI activity level:

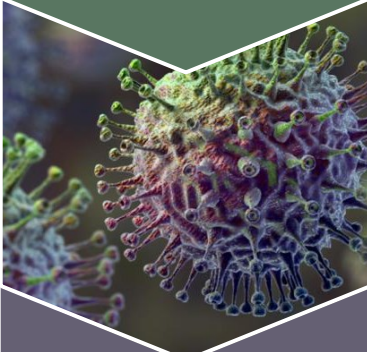
**Minimal**

Weekly hospitalizations:

**0**

Weekly ILI rate:

**0.9%**



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

As the influenza season begins, influenza activity in Davis County is at a *minimal* level. The school absentee rate is being elevated largely due to COVID-19 isolation and quarantine (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 influenza-like illness (ILI) rates were low during week 40 (see Figure 2).

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

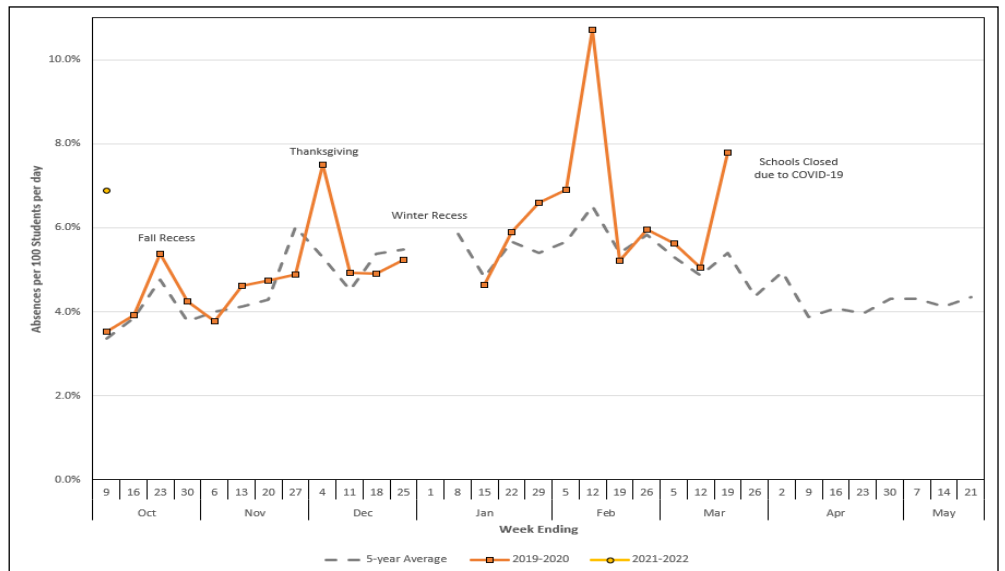
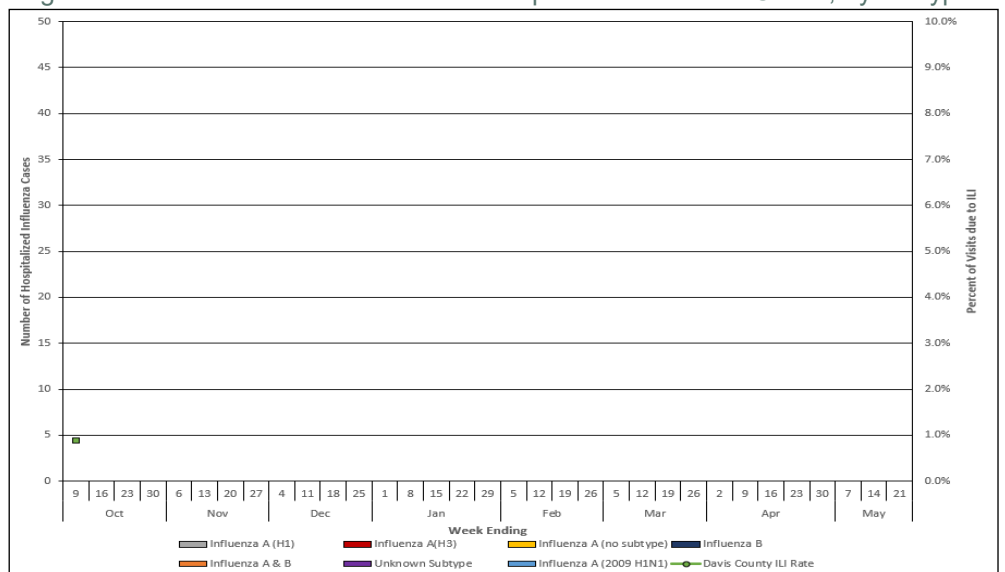


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype



## INFLUENZA ACTIVITY IN UTAH\*

Utah's influenza severity estimate is currently at a *low* level during Week 40. There were three hospitalized influenza cases reported during Week 40 in the state of Utah.

Surveillance data for influenza testing in laboratories across Utah indicate that 10 specimens were positive for influenza during Week 40. There is no predominant strain of influenza yet this season as 50% of specimens were Influenza A and 50% were Influenza B.

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

Positive Specimens by Type/Subtype	Current Week		Season-to-Date	
	Number	%	Number	%
<b>Influenza A (2009 H1N1)</b>	0	0.0%	0	0.0%
<b>Influenza A (H3)</b>	0	0.0%	0	0.0%
<b>Influenza A (no subtype)</b>	5	50.0%	5	50.0%
<b>Influenza B</b>	5	50.0%	5	50.0%
<b>Total</b>	<b>10</b>		<b>10</b>	

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

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

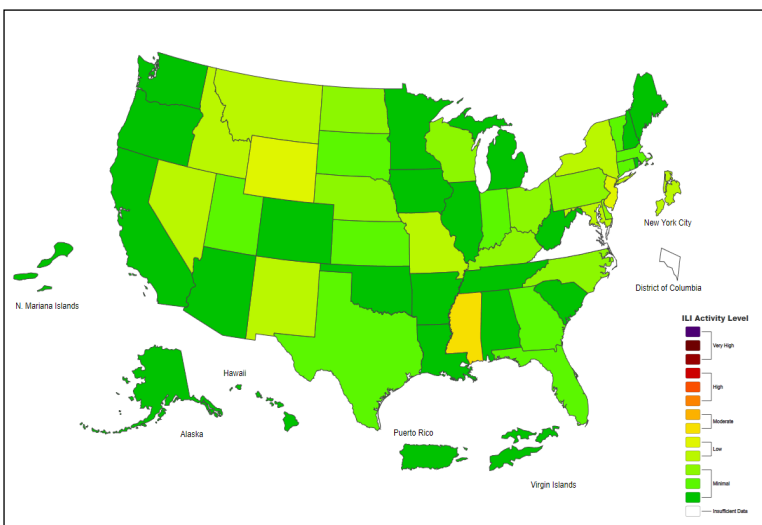
During Week 39, influenza activity was low overall in the United States, however, zero states reported *no activity*. Thirty-nine states (including Utah) reported *minimal* activity, nine states reported *low* activity, and one state reported *moderate* activity (see Figure 3).

Collaborating clinical laboratories across the United States reported that 0.06% of respiratory specimens tested were positive for influenza in Week 39. Of those, 0.03% were typed as Influenza A and 0.03% 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 39 (October 3 - 9, 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