

# DAVIS COUNTY

# INFLUENZA REPORT

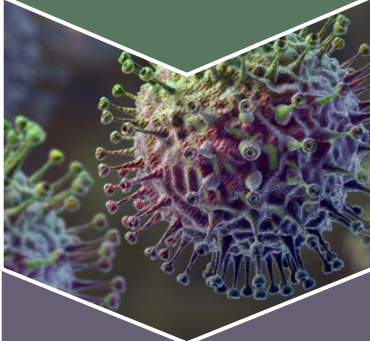
2021-22 Influenza Season Week 16 — Week Ending 4/23/2022

LOCAL  
**SUMMARY**

ILI activity level:  
**Minimal**

Weekly hospitalizations:  
**6**

Weekly ILI rate:  
**2.7%**



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 is currently at a *minimal* level. The school absentee rate for Week 15 (6.32%) is higher when compared to the 5-year average (see Figure 1). There were six influenza-associated hospitalizations reported in Week 16. 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

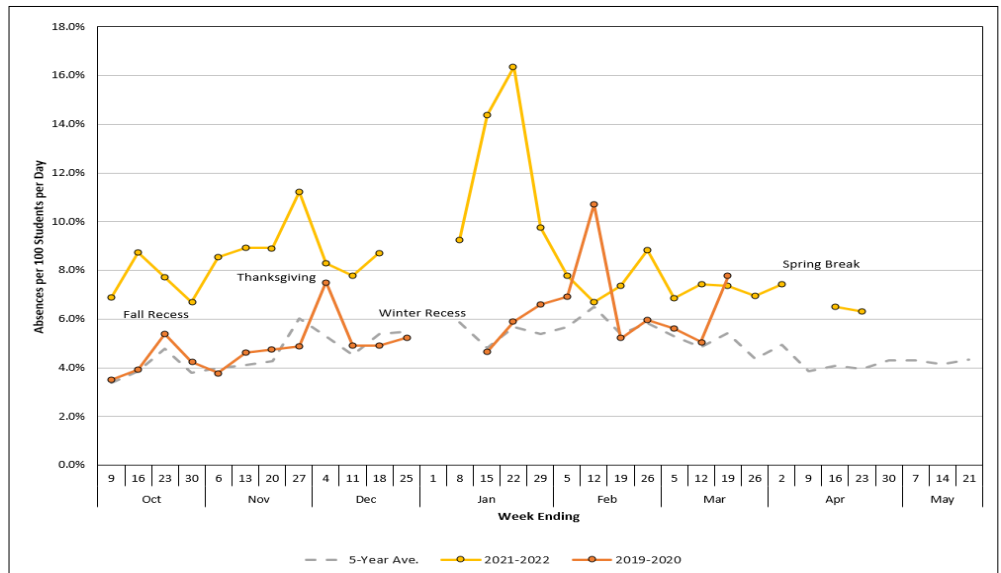
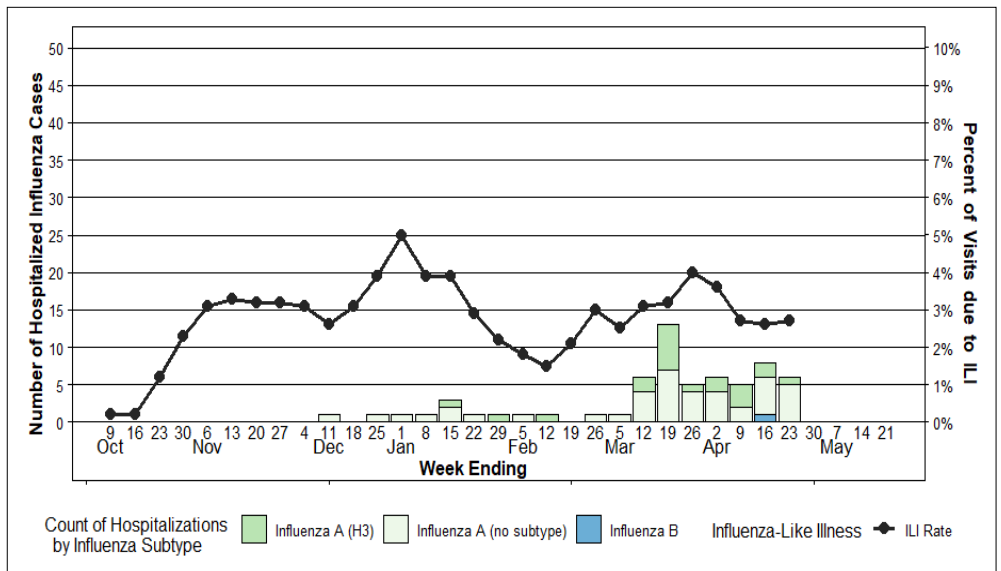


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2021-22



## INFLUENZA ACTIVITY IN UTAH\*

Utah's influenza severity was estimated at a *low* level during Week 15. There were 64 hospitalized influenza cases reported during Week 15 in the state of Utah, with a total of 780 hospitalizations so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that 863 specimens were positive for influenza during Week 15. 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/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)	74	8.6%	1,307	9.4%
Influenza A (no subtype)	786	91.1%	12,530	89.9%
Influenza B	3	0.3%	97	0.7%
<b>Total</b>	<b>863</b>		<b>13,934</b>	

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

During Week 16, influenza activity continues to increase in some areas of the country. Thirty-nine states reported *minimal* activity, eight states (including Utah) reported *low* activity, one state reported *moderate* activity, one state reported *high* activity, and one state reported *very high* activity (see Figure 3).

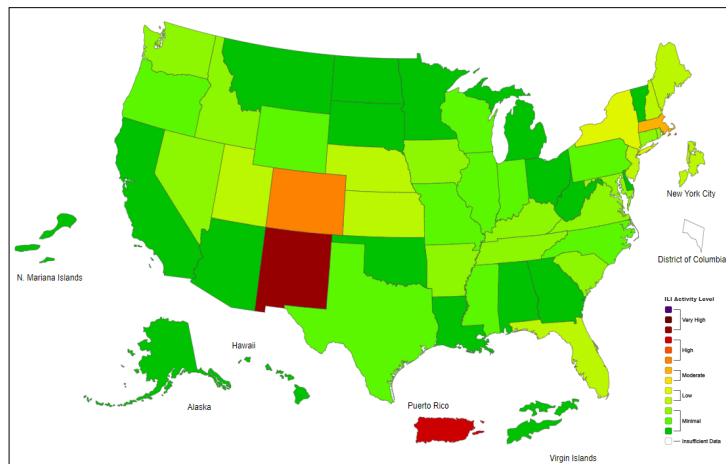
Collaborating clinical laboratories across the United States reported that 7.8% of respiratory specimens tested were positive for influenza in Week 16. Of those, 98.8% were typed as influenza A and 1.2% as influenza B.

The first detection of avian influenza A(H5) virus in an individual in the U.S. who was exposed to H5N1-infected birds was reported by the Colorado Department of Public Health and Environment (CDPHE) and confirmed by the Centers for Disease Control and Prevention (CDC) on April 27, 2022.

On April 20, 2022, the individual, who was older than 18 years of age in Colorado developed fatigue following exposure to H5N1 virus-infected poultry while participating in poultry depopulation activities during April 18-22.

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

Figure 3. Weekly Influenza Activity Estimates, Week 16 (April 17 — April 23, 2022)



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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