

DAVIS COUNTY

INFLUENZA REPORT

2021-22 Influenza Season Week 8 — Week Ending 2/26/2022

LOCAL SUMMARY

ILI activity level:

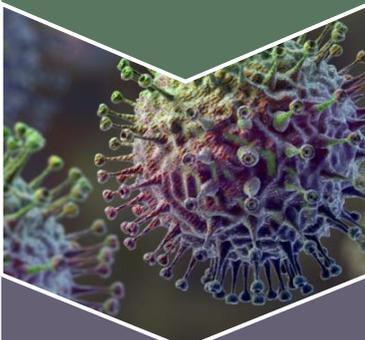
Minimal

Weekly hospitalizations:

<5

Weekly ILI rate:

3.0%



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 8 (8.82%) is higher than what it has been in the past, which could be in part due to COVID-19 (see Figure 1). There were fewer than five influenza-associated hospitalizations reported in Week 8. Updated 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

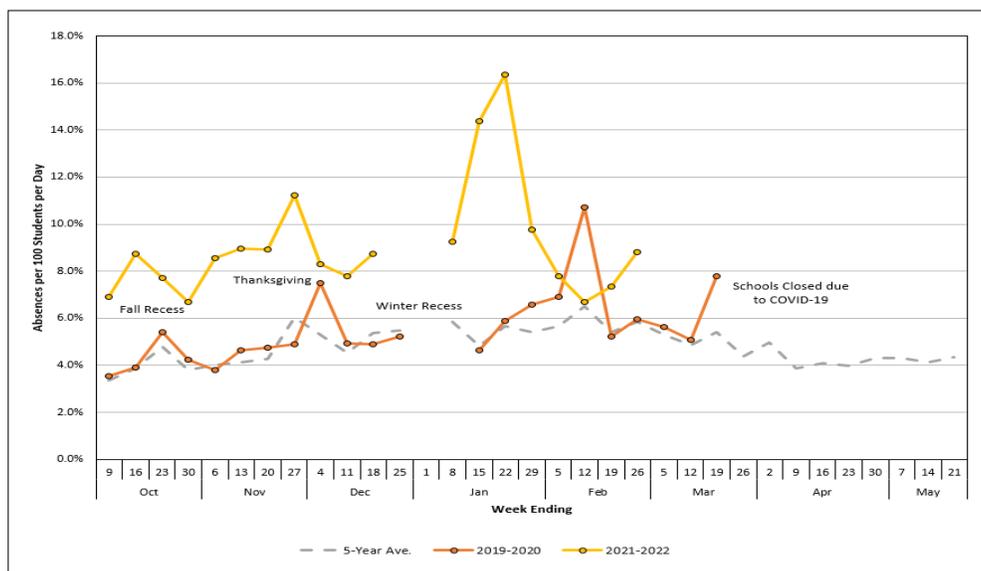
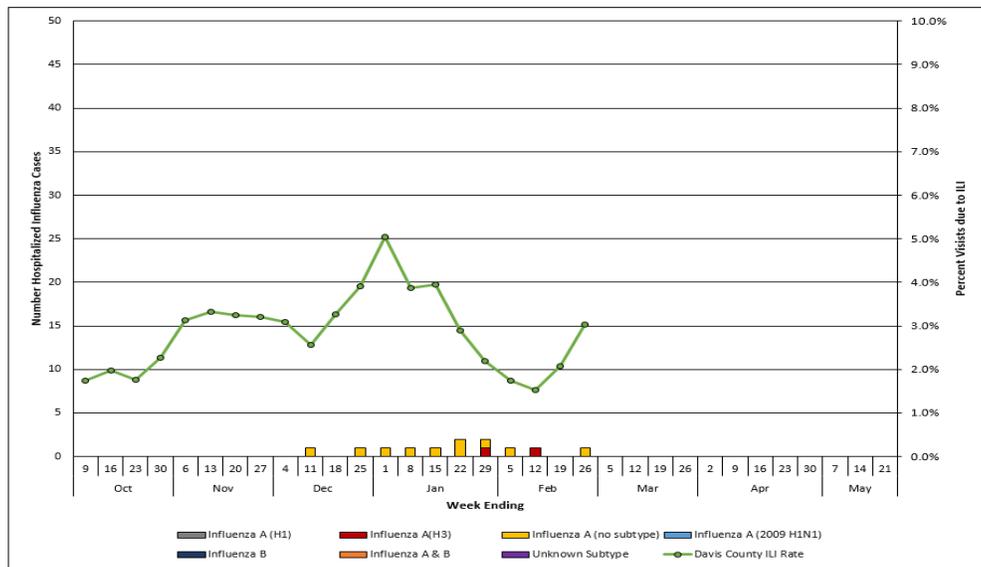


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2021-22



INFLUENZA ACTIVITY IN UTAH*

Utah's influenza severity was estimated at a *low* level during Week 8. There were 28 hospitalized influenza cases reported during Week 8 in the state of Utah, with a total of 296 hospitalizations so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that 642 specimens were positive for influenza during Week 8. 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)	46	7.2%	555	9.6%
Influenza A (no subtype)	596	92.8%	5,143	88.9%
Influenza B	0	0.0%	84	1.5%
Total	642		5,782	

INFLUENZA ACTIVITY IN THE UNITED STATES**

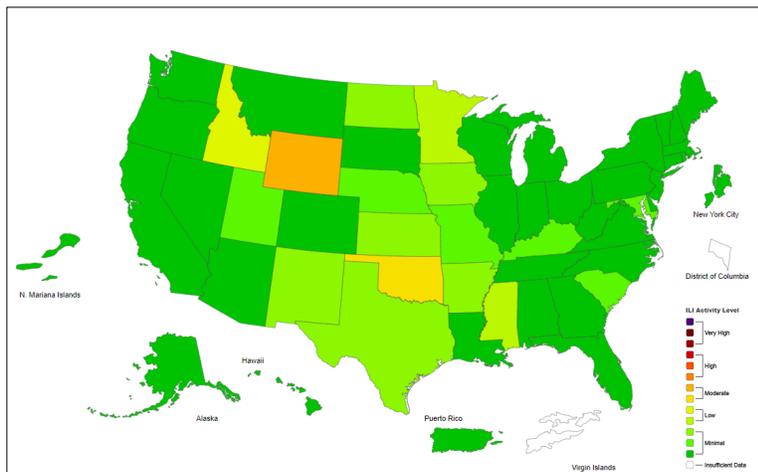
During Week 7, influenza activity declined slightly in the United States, with all states reporting influenza activity. Forty-five states reported *minimal* (including Utah) activity, three states reported *low* activity, and two states reported *moderate* activity (see Figure 3).

Collaborating clinical laboratories across the United States reported that 4.2% of respiratory specimens tested were positive for influenza in Week 7. Of those, 98.0% were typed as influenza A and 2.0% 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. H3N2 viruses identified so far this season are genetically closely related to the vaccine virus but there are some antigenic differences that have developed as H3N2 viruses have continued to evolve.

**For more information regarding influenza activity nationwide, please visit: <https://www.cdc.gov/flu/weekly/>

Figure 3. Weekly Influenza Activity Estimates, Week 7 (February 13 — February 19, 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.



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