

DAVIS COUNTY

INFLUENZA REPORT

2021-22 Influenza Season Week 17 — Week Ending 4/30/2022

LOCAL SUMMARY

ILI activity level:

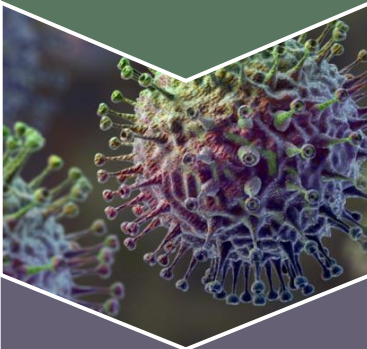
Minimal

Weekly hospitalizations:

<5

Weekly ILI rate:

2.3%



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 17 (6.24%) is higher when compared to the 5-year average (see Figure 1). There were less than five influenza-associated hospitalizations reported in Week 17. 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

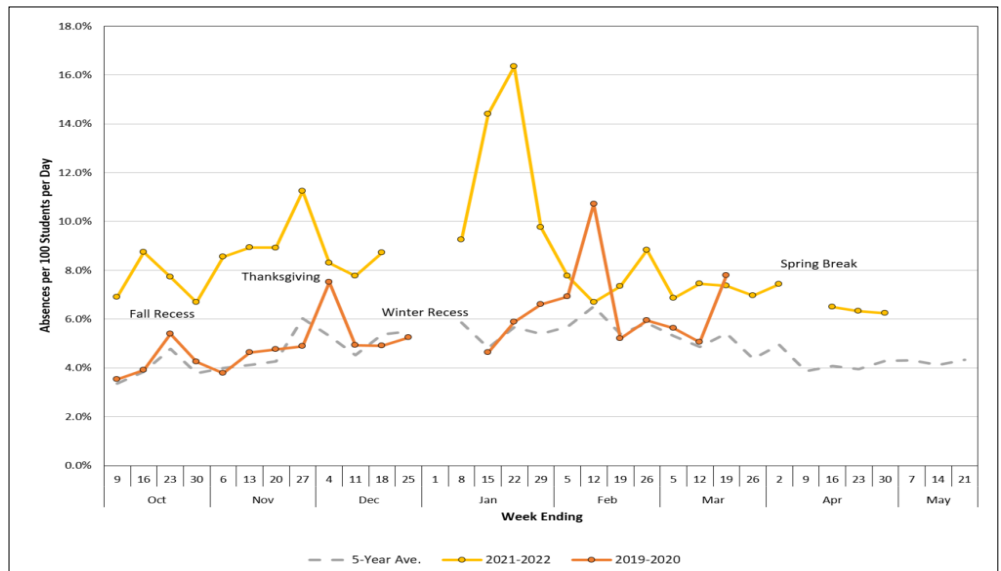
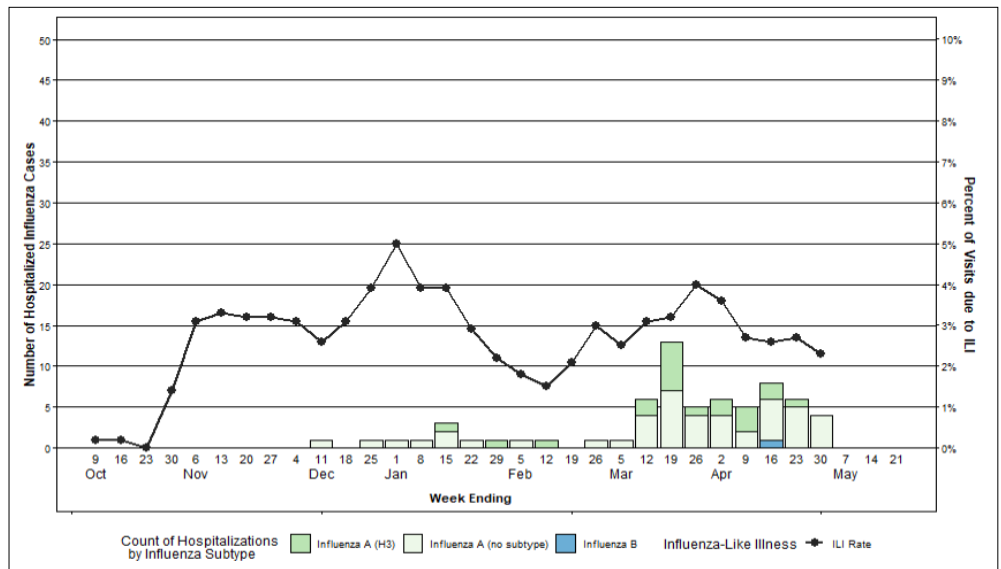


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2021-22



INFLUENZA ACTIVITY IN UTAH*

Utah's influenza severity was estimated at a *low* level during Week 17. There were 26 hospitalized influenza cases reported during Week 17 in the state of Utah, with a total of 876 hospitalizations so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that 481 specimens were positive for influenza during Week 17. 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)	25	5.2%	1,418	9.4%
Influenza A (no subtype)	453	94.2%	13,597	89.9%
Influenza B	3	0.6%	103	0.7%
Total	481		15,118	

INFLUENZA ACTIVITY IN THE UNITED STATES**

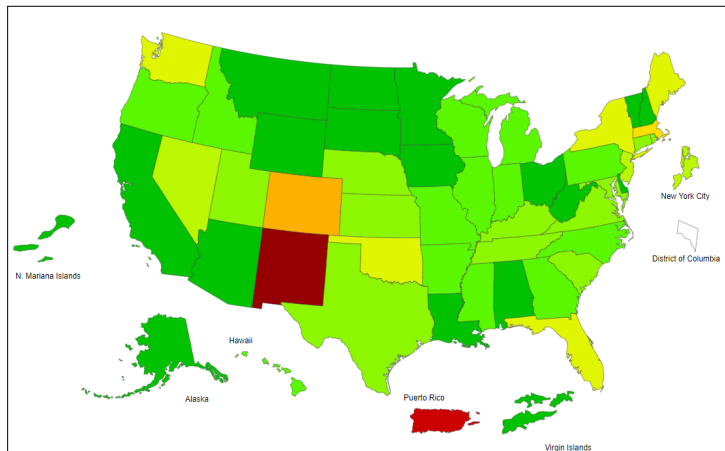
During Week 17 influenza activity continues to increase in parts of the country. Forty states (including Utah) reported *minimal* activity, seven states reported *low* activity, two states reported *moderate* activity, and one state reported *very high* activity (see Figure 3).

Collaborating clinical laboratories across the United States reported that 8.1% of respiratory specimens tested were positive for influenza in Week 17. Of those, 99.3% were typed as influenza A and 0.7% as influenza B.

In the United States, the number of hospital admissions with laboratory confirmed influenza that were reported to HHS Protect has decreased for the first time since January. CDC continues to recommend that everyone ages 6 months and older get a flu vaccine as long as flu activity continues. The vaccine this season for the H3N2 viruses identified so far are genetically closely related, 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://bit.ly/3Lu3Hcm>

Figure 3. Weekly Influenza Activity Estimates, Week 17 (April 24 — April 30, 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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