## INFLUENZA REPORT

**2021-22 Influenza Season** Week 15 — Week Ending 4/16/2022

# LOCAL **SUMMARY**

ILI activity level:

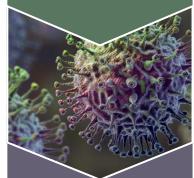
### **Minimal**

Weekly hospitalizations:

8

Weekly ILI rate:

2.6%



Influenza-like Illness (ILI)
is defined as fever
(temperature of ≥ 100° F
[37.8° 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 (6.50%) is higher when compared to the 5-year average (see Figure 1). There were eight influenza-associated hospitalizations reported in Week 15. 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

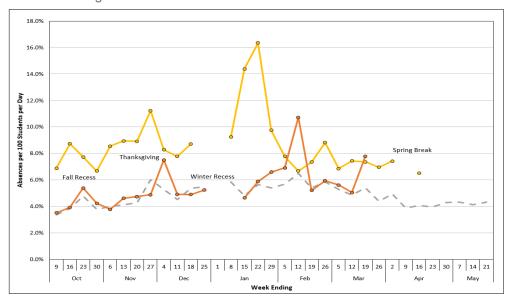
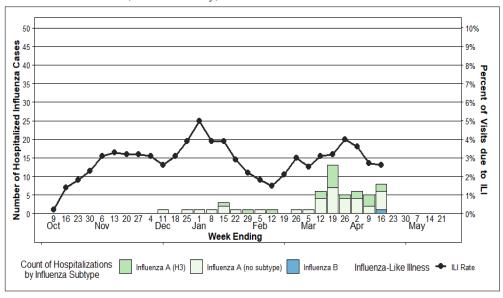


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2021-22



#### **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/3qPBrtH.

Table 1. Influenza Positive	Specimens	Tested b	y 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%
Total	863		13,934	

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

During Week 15, influenza activity varied by region. Influenza activity is highest in the northeast, south-central and mountain regions of the country. Thirty-seven states reported *minimal* activity, nine states (including Utah) reported *low* activity, two states reported *moderate* activity, and two states reported *high* activity (see Figure 3).

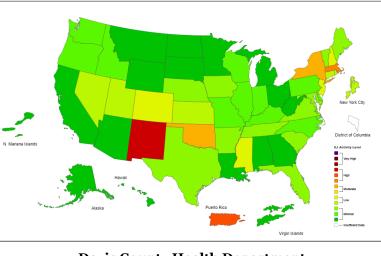
Collaborating clinical laboratories across the United States reported that 8.9% of respiratory specimens tested were positive for influenza in Week 15. Of those, 99.5% were typed as influenza A and 0.5% as influenza B.

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: <a href="https://bit.ly/3Lu3Hcm">https://bit.ly/3Lu3Hcm</a>

Figure 3. Weekly Influenza Activity Estimates, Week 15 (April 10 — April 16, 2022)



#### Davis County Health Department Communicable Disease & Epidemiology

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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.

