

# DAVIS COUNTY

# INFLUENZA REPORT

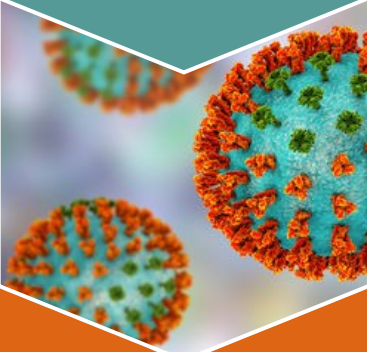
2019-20 Influenza Season Week 42 — Week Ending 10/19/2019

## LOCAL SUMMARY

ILI activity level:  
**MINIMAL**

Weekly hospitalizations:  
**<5**

Weekly ILI rate:  
**1.3%**



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 has been at a *minimal* level so far this season. The average school absence rate for Week 42 (5.39%) is slightly elevated compared to last year but within the expected range for Fall Recess (see Figure 1). Fewer than five hospitalized influenza cases were reported in Davis County in Week 42, bringing the season total to five cases. The influenza-like illness (ILI) rate (1.3%) for Week 42 remains low (see Figure 2).

Figure 1. Elementary School Absence Rate, Davis County, 2019-20, 2018-19, 5-Year Average

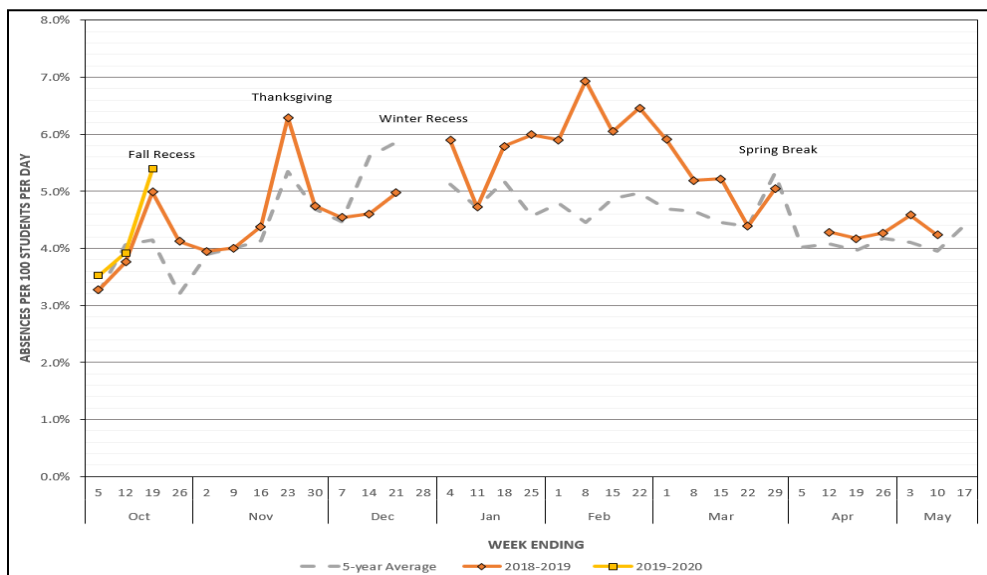
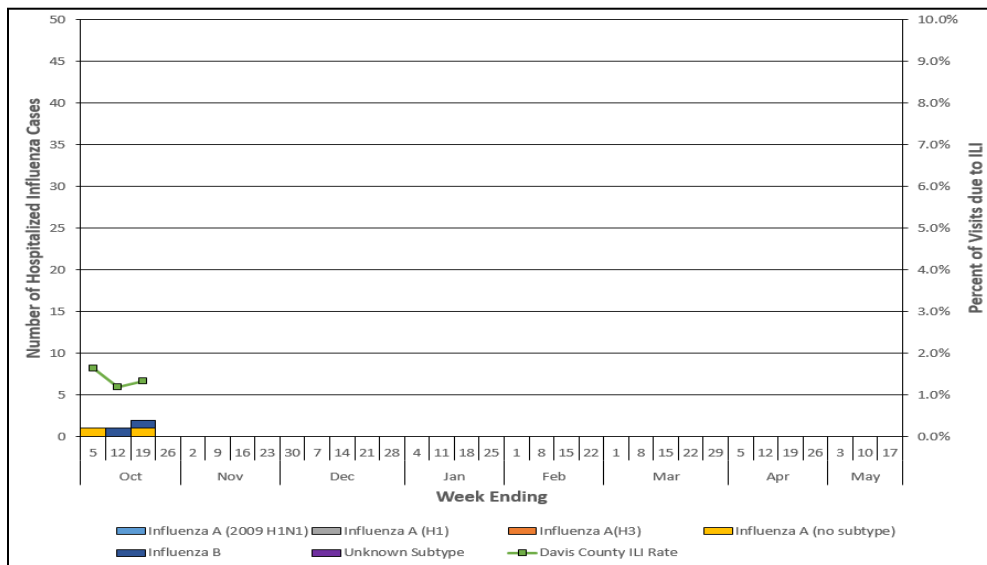


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2019-20



## INFLUENZA ACTIVITY IN UTAH\*

Utah's influenza rate remained at a *low* level during Week 42. There were fewer than five hospitalized influenza cases reported during Week 42 in the state of Utah and there have been a total of 10 cases statewide so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that nine specimens were positive for influenza during Week 42. The predominant circulating virus is influenza A, however, some positive influenza B specimens have been reported also.

\*For more information regarding influenza activity in Utah, please visit: <https://bit.ly/2Mx18cT>.

Table 1. Influenza Positive Specimens Tested by Utah Laboratories, 2019-20

Positive Specimens by Type/Subtype	Current Week		Season-to-Date	
	Number	%	Number	%
Influenza A (2009 H1N1)	1	11.1%	5	15.2%
Influenza A (H3)	1	11.1%	5	15.2%
Influenza A (no subtype)	4	44.4%	14	42.4%
Influenza B	3	33.3%	9	27.3%
<b>Total</b>	<b>9</b>		<b>33</b>	

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

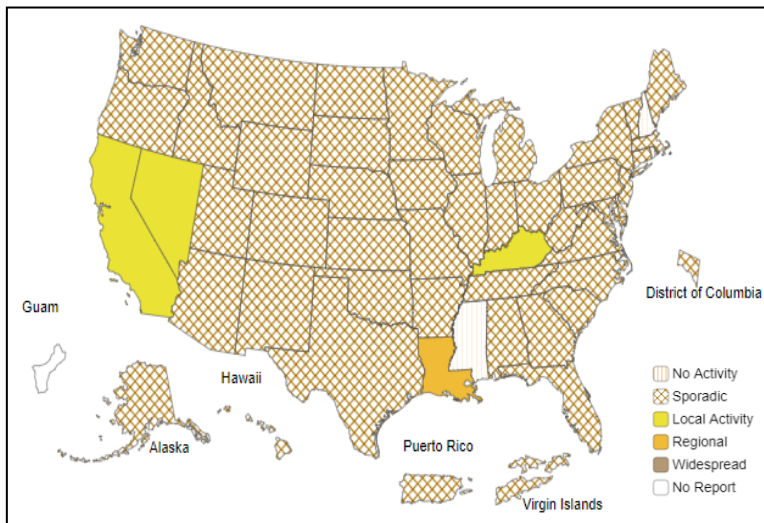
During Week 41, influenza activity remains low in the United States but is expected to increase in the coming weeks. Three states reported *no activity* during Week 41, while 43 states (including Utah) reported *sporadic* activity, three states reported *local* activity, and one state reported *regional* activity (see Figure 3).

Collaborating clinical laboratories across the United States reported that 3.4% of respiratory specimens tested were positive for influenza in Week 41. Of those, 26.2% were typed as influenza A and 73.8% 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 41 (October 6 - 12, 2019)



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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+ years) can receive the flu shot for \$30.
- Seniors (65+ years) can receive high-dose Fluzone® for \$45.
- Children and adolescents (<19 years) may receive the vaccine for an \$8 fee.

For additional information, call the Immunizations Hotline at (801) 525-5020.

