

DAVIS COUNTY

INFLUENZA REPORT

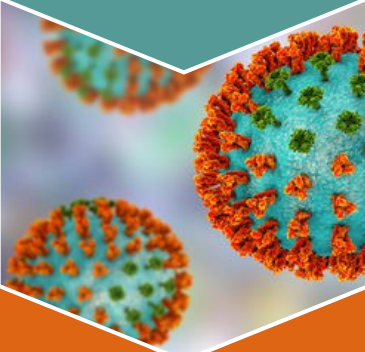
2019-20 Influenza Season Week 46 — Week Ending 11/16/2019

LOCAL SUMMARY

ILI activity level:
MINIMAL

Weekly hospitalizations:
<5

Weekly ILI rate:
1.9%



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 46 (4.75%) was slightly elevated compared to last year (see Figure 1). Fewer than five hospitalized influenza cases were reported in Davis County in Week 46, bringing the season total to five cases. The influenza-like illness (ILI) rate (1.9%) for Week 46 remains low (see Figure 2).

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

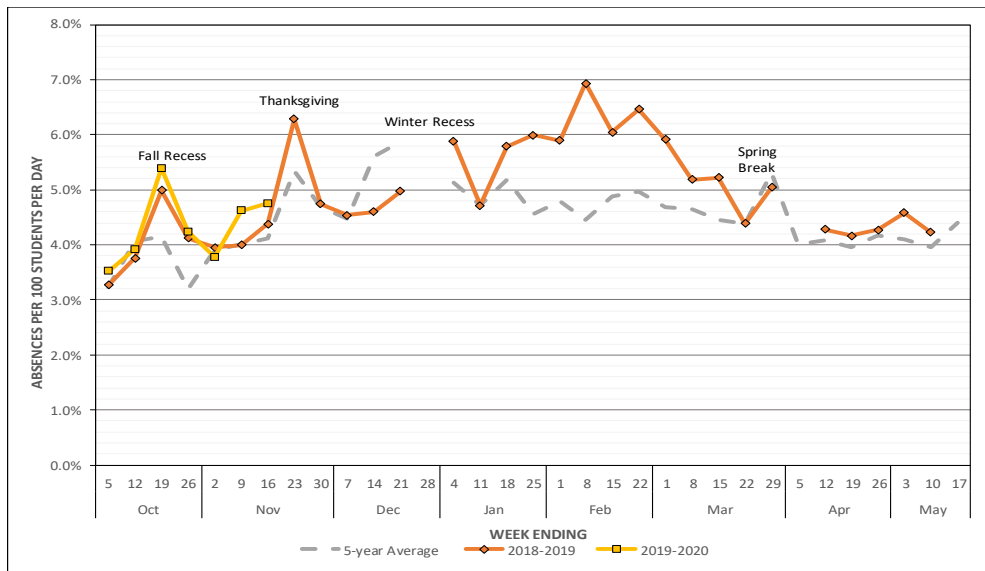
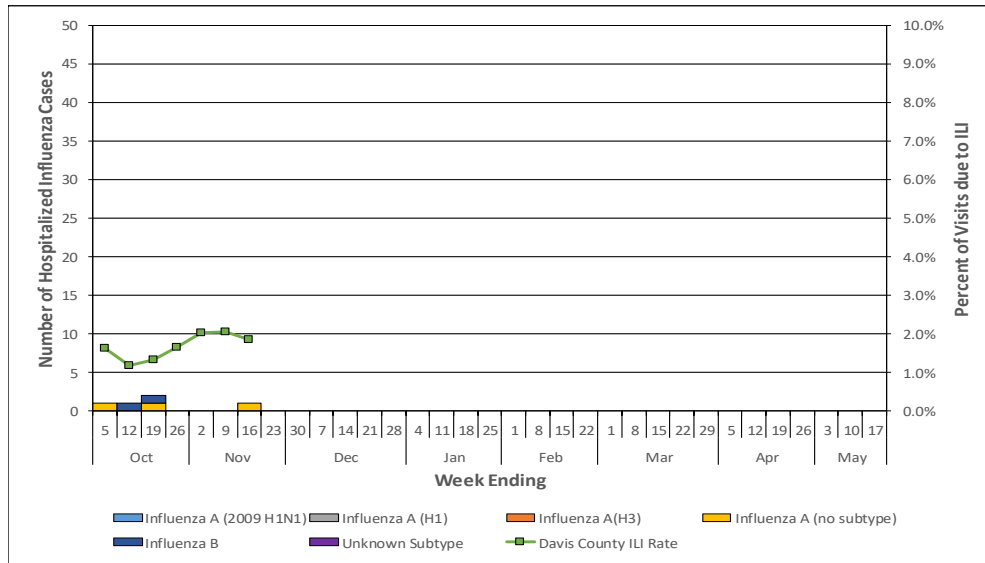


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2019-20



INFLUENZA ACTIVITY IN UTAH*

Utah's influenza rate remained at a *low* level during Week 46. There were fewer than five hospitalized influenza cases reported during Week 46 in the state of Utah, with a total of 17 cases so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that 33 specimens were positive for influenza during Week 46. Currently, the predominant circulating virus is influenza A, however, rates of influenza B are higher than normal for this point of the season.

*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)	0	0%	12	9.1%
Influenza A (H3)	0	0%	7	5.3%
Influenza A (no subtype)	17	51.5%	54	40.9%
Influenza B	16	48.5%	59	44.7%
Total	33		132	

INFLUENZA ACTIVITY IN THE UNITED STATES**

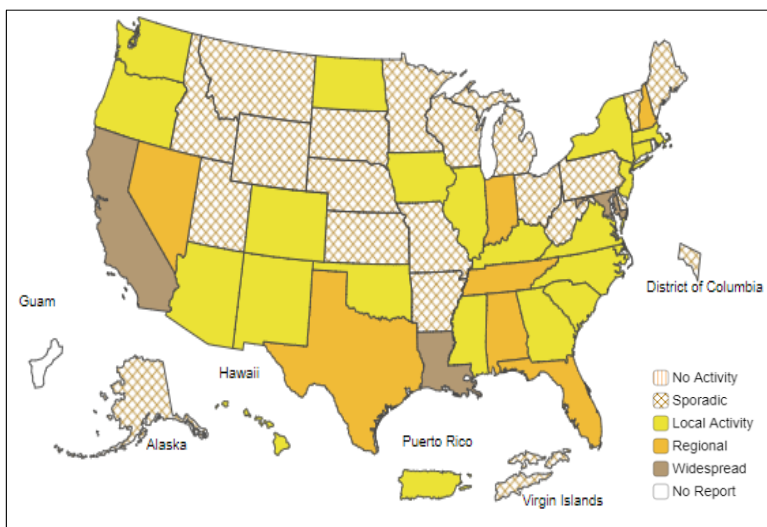
During Week 45, influenza activity continues to increase throughout the United States. Rhode Island reported *no activity* during Week 45, while 19 states (including Utah) reported *sporadic* activity, 20 states reported *local* activity, seven states reported *regional* activity, and three states reported *widespread* activity. (see Figure 3).

Data from collaborating clinical laboratories across the United States is not currently available for Week 45 due to technical issues. Reporting will resume once the issues have been resolved.

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 45 (November 3 - 9, 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.



The *Davis County Influenza Report* is published weekly on Thursdays during influenza season. To receive a copy of this report by email or fax, please contact Caitlin Pratt at cpratt@co.davis.ut.us.