

DAVIS COUNTY

INFLUENZA REPORT

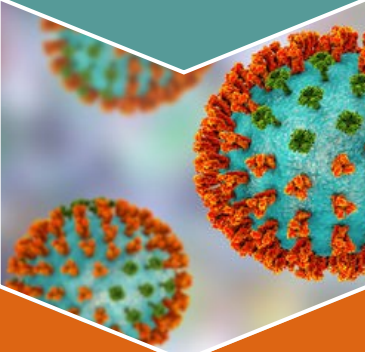
2019-20 Influenza Season Week 47 — Week Ending 11/23/2019

LOCAL SUMMARY

ILI activity level:
MINIMAL

Weekly hospitalizations:
0

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 has been at a *minimal* level so far this season. The average school absence rate for Week 47 (4.9%) was much lower than last year since Thanksgiving fell a week later this year (see Figure 1). No hospitalized influenza cases were reported in Davis County in Week 47, the season total remains at five cases. The influenza-like illness (ILI) rate (2.3%) for Week 47 remains low (see Figure 2).

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

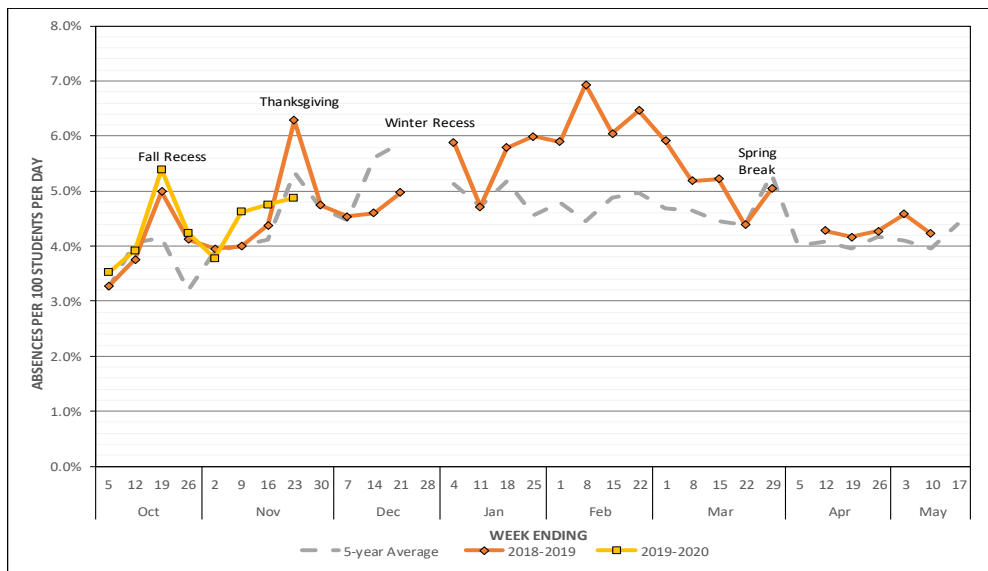
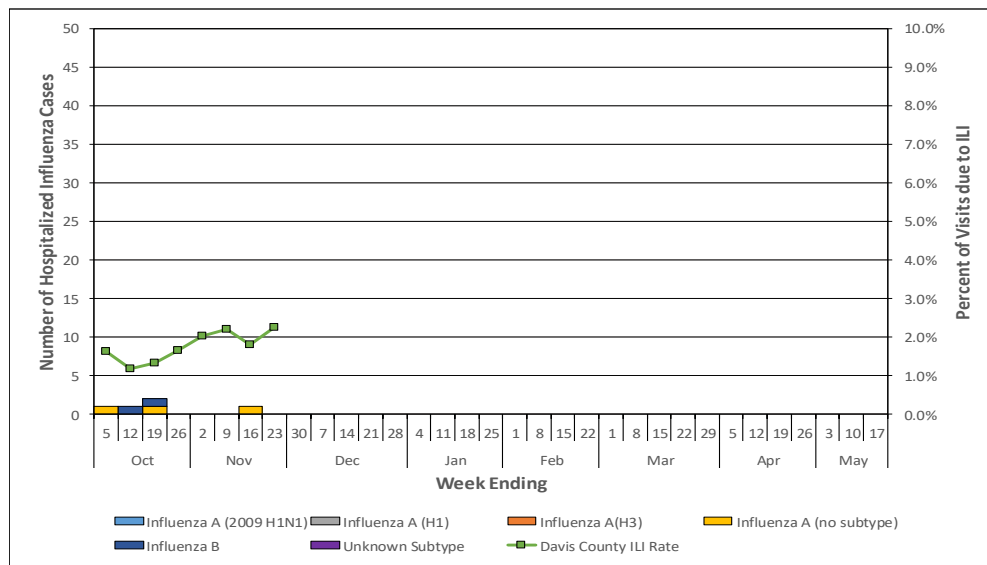


Figure 2. Influenza-like-Illness rate and Hospitalized Influenza Cases, by subtype and admission date, Davis County, 2019-20



INFLUENZA ACTIVITY IN UTAH*

Utah's influenza rate remained at a *low* level during Week 47. There were fewer than five hospitalized influenza cases reported during Week 47 in the state of Utah, with a total of 24 cases so far this season.

Surveillance data for influenza testing in laboratories across Utah indicate that 54 specimens were positive for influenza during Week 47. This week, the predominant circulating virus is influenza B, however, rates of influenza A are similar.

*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)	3	5.6%	16	8.7%
Influenza A (H3)	1	1.9%	9	4.9%
Influenza A (no subtype)	22	40.7%	72	39.3%
Influenza B	28	51.9%	86	47.0%
Total	54		183	

INFLUENZA ACTIVITY IN THE UNITED STATES**

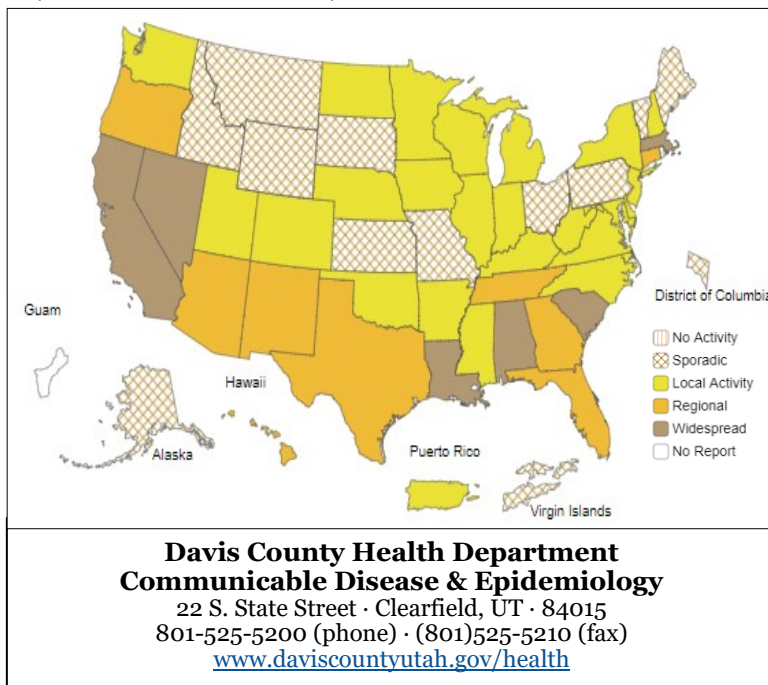
During Week 46, influenza activity in the United States continues to increase. Rhode Island reported *no activity* during Week 46, while 11 states reported *sporadic* activity, 23 states (including Utah) reported *local* activity, 9 states reported *regional* activity, and 6 states reported *widespread* activity. (see Figure 3).

Collaborating clinical laboratories across the United States reported that 7.3% of respiratory specimens tested were positive for influenza in Week 46. Of those, 26.3% were typed as influenza A and 73.7% as influenza B.

Between September 29 and November 16, 2019, CDC tested 169 samples for resistance to the antiviral medications oseltamivir, zanamivir, peramivir, and baloxavir. Only one sample (0.6%) showed resistance to an antiviral. As a reminder, antiviral treatment is recommended as early as possible for patients with severe illness or who require hospitalization.

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

Figure 3. Weekly Influenza Activity Estimates, Week 46 (November 10 - 16, 2019)



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.

