

Respiratory Illness Report - Week ending January 6, 2024

Overview

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Influenza: Statewide influenza-like illness (ILI) and hospitalization rates are both in moderate severity. In Davis County, current ILI rates remain classified as low severity.

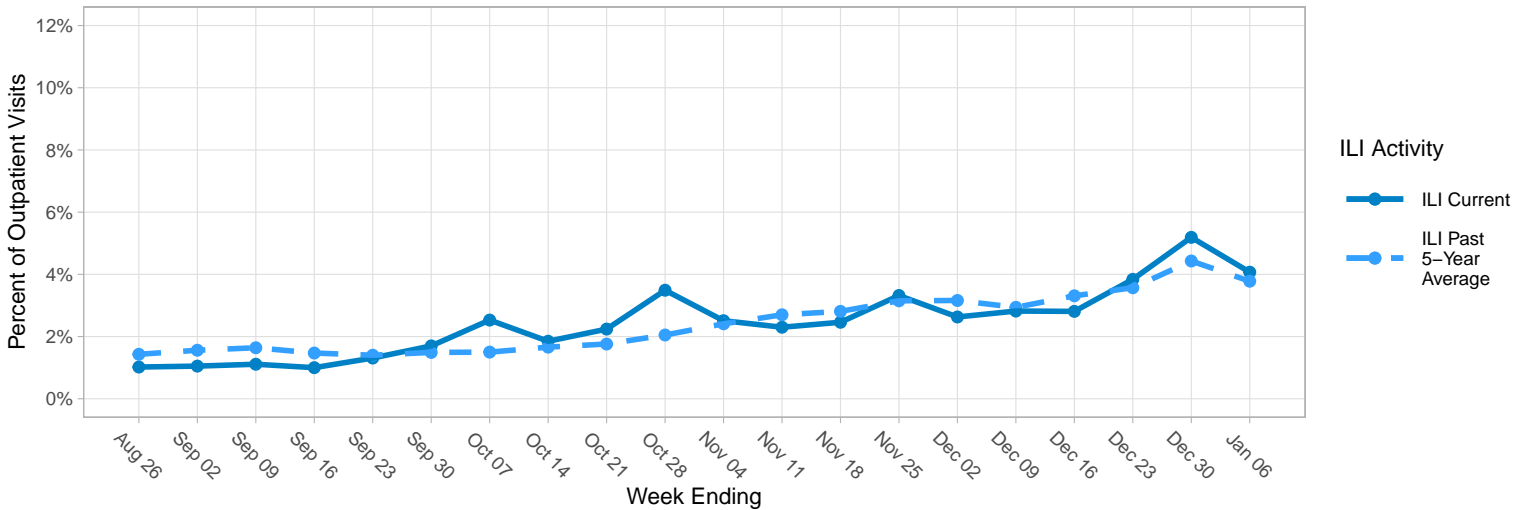
Nationwide, seasonal influenza activity remains elevated in most parts of the country. However, after several weeks of increases in key flu indicators, a single week of decrease has been noted. CDC will continue to monitor for a second period of increased influenza activity that often occurs after the winter holidays.

COVID-19 Wastewater Surveillance: As of January 4, overall statewide viral concentrations in wastewater remain high, with 33 sites (97.1%) in the Elevated category. This is a decrease of one site from last week. In Davis County, all four sites remain in the Elevated category. Explore statewide wastewater surveillance data at <https://avrpublic.dhhs.utah.gov/uwss/>.

Influenza-Like Illness

Graph 1 displays the weekly percentage of outpatient visits due to influenza-like illness (ILI). For comparison, the dashed line shows the previous 5-year average (2018-2022) of ILI activity. This week's ILI rate was 4.1%.

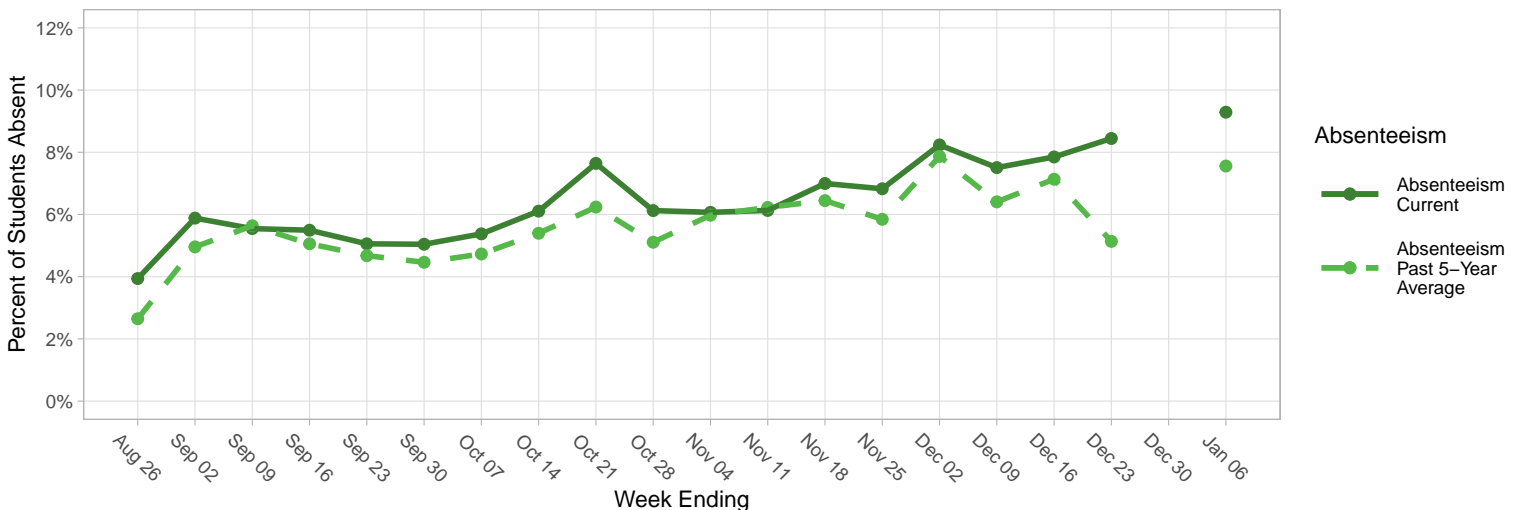
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



School Absenteeism

Graph 2 displays the weekly percentage of elementary school absenteeism in Davis School District. For comparison, the dashed line shows the absenteeism rate of the previous 5 school years (school years beginning 2018-2022). This week's absenteeism rate was 9.3%.

Graph 2. Percentage of Elementary School Absenteeism, by Week, Davis School District, Utah



Emergency Department Visits

Graph 3 displays the rolling 7 day average of the percent of emergency department (ED) visits due to COVID-19, influenza, and respiratory syncytial virus (RSV). These data are obtained from syndromic surveillance and only consider the diagnosis discharge codes for each condition. Table 1 presents two data points for each virus: the current trend of ED visits (increasing, decreasing, or no change), and the percent of ED visits due to each during the currently reported week.

Graph 3. Percent of ED Visits due to COVID-19, Influenza, & RSV, Rolling 7-day Average, Davis County, Utah

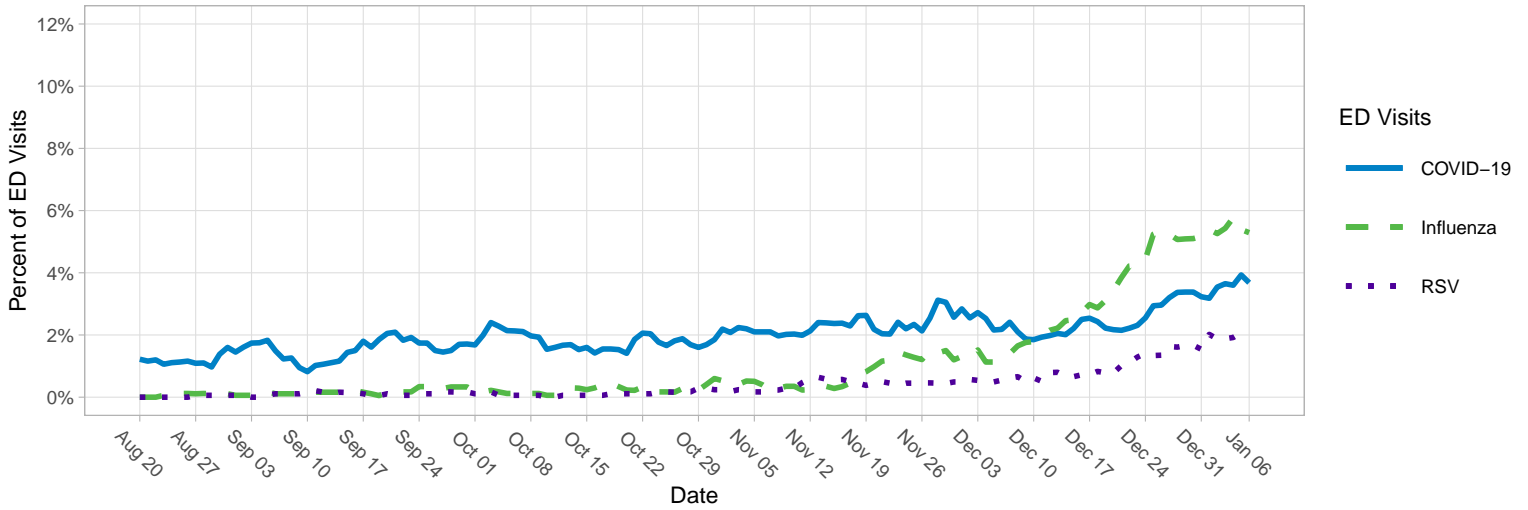


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Jan 06, 2024

Virus	Trend	Percent of ED Visits
COVID-19	Increasing (last 14 days)	3.7 %
Influenza	Increasing (last 14 days)	5.3 %
RSV	Increasing (last 14 days)	2 %

Hospitalizations

Graph 4 displays the weekly number of hospitalizations due to COVID-19 and influenza.

Graph 4. Number of Hospitalizations due to COVID-19 & Influenza, Davis County, Utah

