

Respiratory Illness Report - Week ending February 8, 2025

Published February 14, 2025

Overview

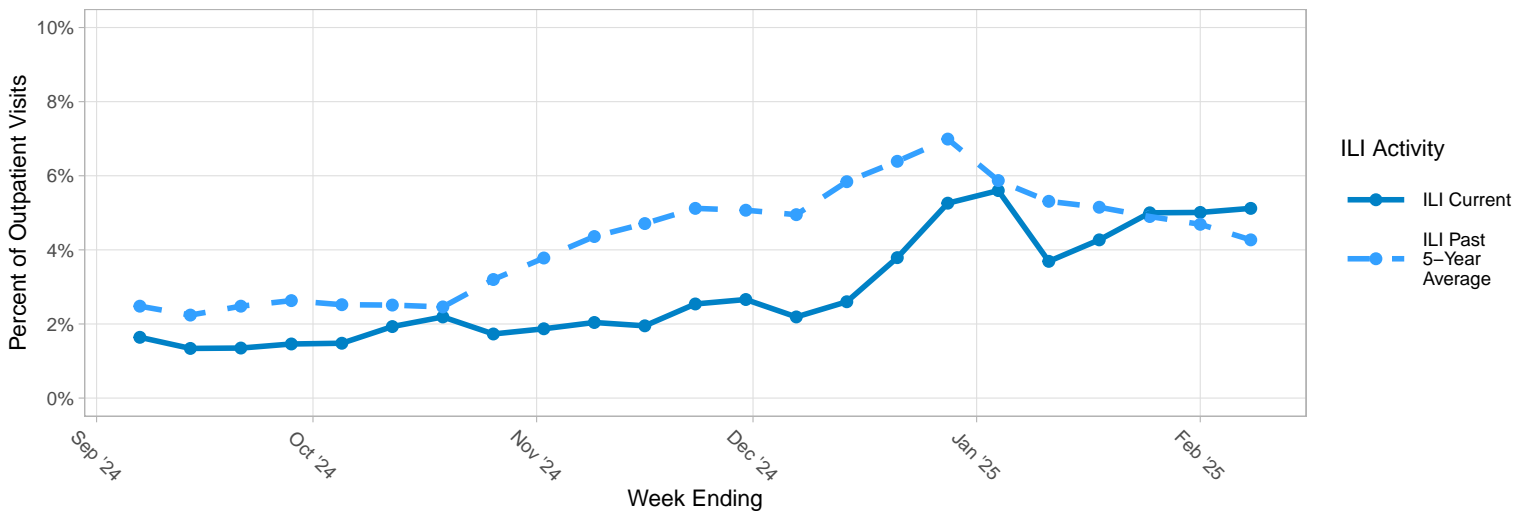
Influenza: Nationwide, seasonal influenza activity remains elevated and is higher than or similar to the highest it has been all season. In Utah, influenza-associated hospitalizations are in Moderate severity, and influenza-like illness (ILI) is in Low severity. In Davis County, ILI activity is in Moderate severity.

COVID-19 Wastewater Surveillance: As of February 6, overall statewide viral concentrations of SARS-CoV-2 in wastewater have remained relatively stable across the state. There are five sites (14.3%) in the Elevated category, 10 sites (28.6%) in the Watch category, and 20 sites (57.1%) in the Low or Very Low categories. In Davis County, only the North Davis site (Layton/Clearfield/Syracuse/West Point area) is in the Watch category. The three remaining sites are all in the Low category. Explore statewide wastewater surveillance data and trends at <https://avrpublish.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 (2019-2023) of ILI activity. This week's ILI rate was 5.1%.

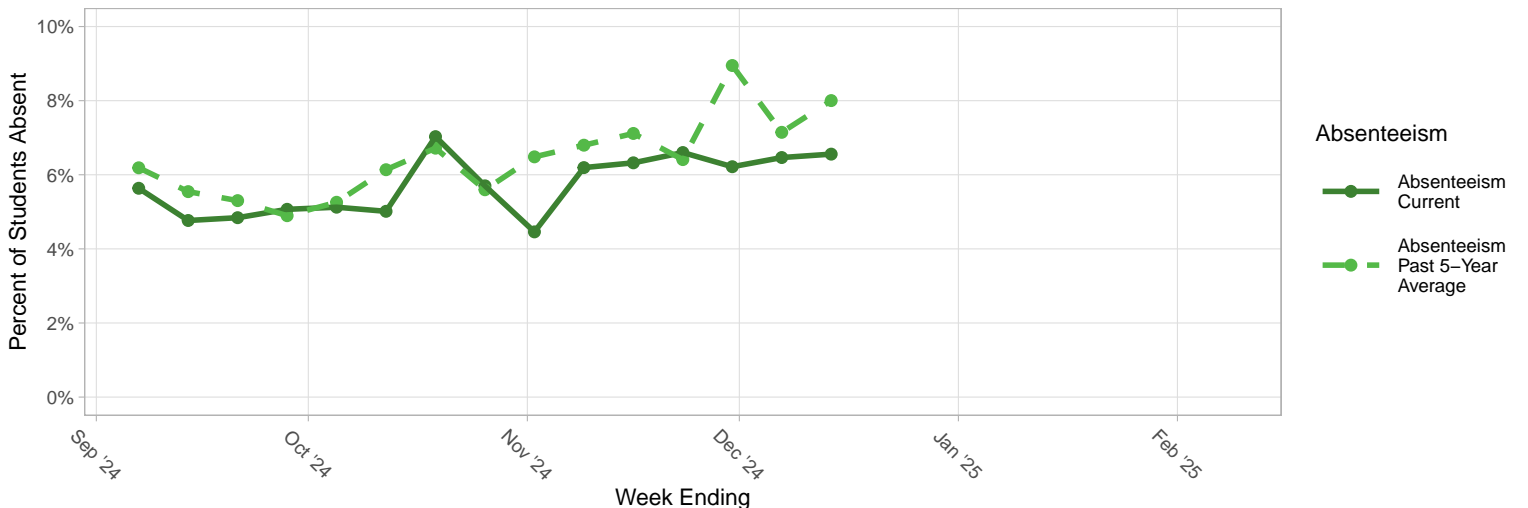
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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 2019-2023). Absenteeism data is currently unavailable.

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

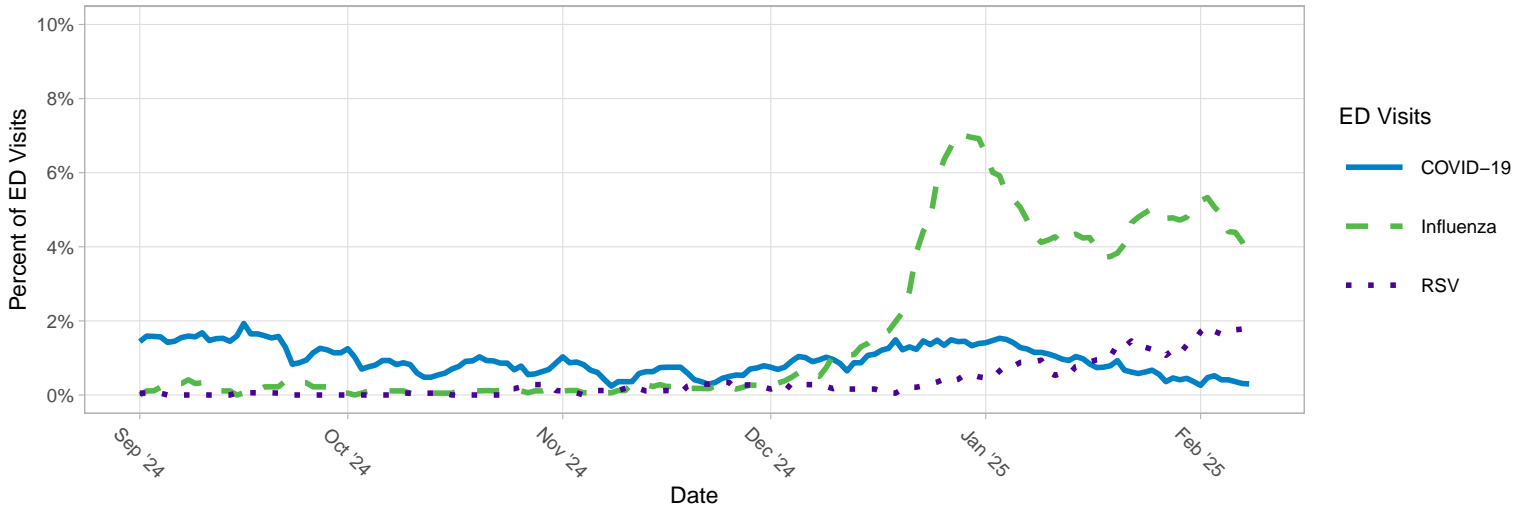


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Feb 08, 2025

Virus	Trend	Percent of ED Visits
COVID-19	Decreasing (last 7 days)	0.3 %
Influenza	Decreasing (last 7 days)	3.7 %
RSV	Increasing (last 14 days)	1.5 %

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

