

Respiratory Illness Report - Week ending October 12, 2024

Published October 18, 2024

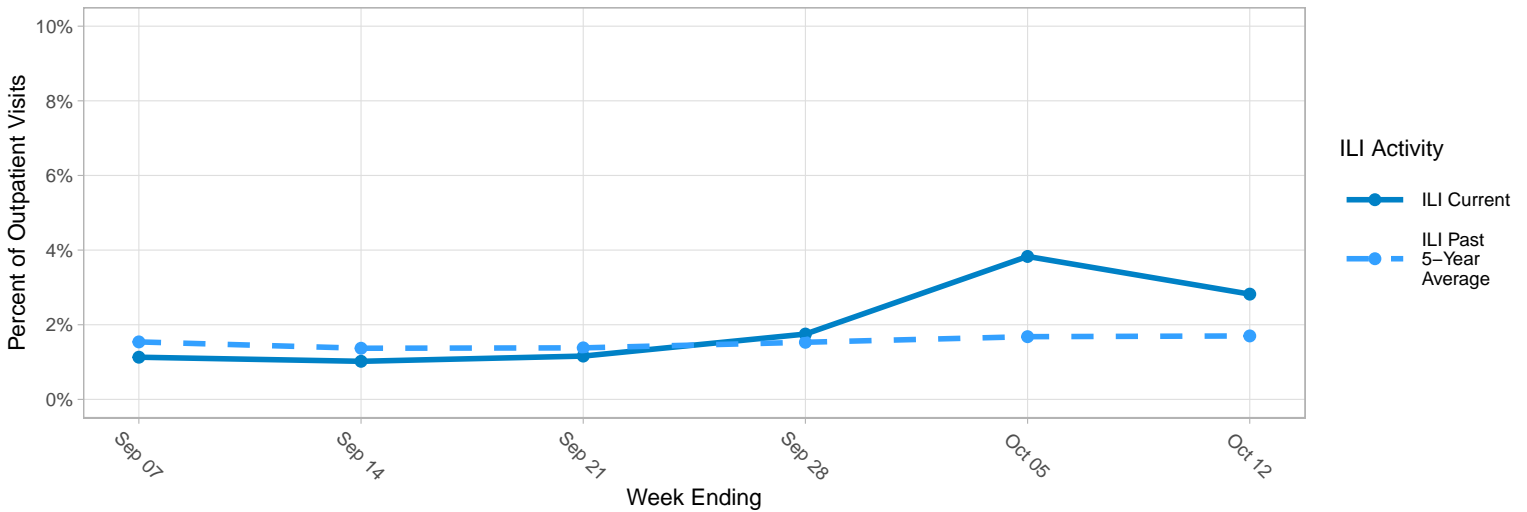
Overview

COVID-19 Wastewater Surveillance: As of October 16, overall statewide viral concentrations have remained the same or decreased across wastewater sites (91.5%). There are four sites (11.4%) in the Elevated category, 13 sites (32.1%) in the Watch category, and 18 sites (52.4%) in the Low category. In Davis County, the North Davis site (Layton/Clearfield/Syracuse/West Point area) and the Central Davis (Kaysville/Fruit Heights/Farmington area) are both in the Watch category. The other two sites remain in the Low 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 (2019-2023) of ILI activity. This week's ILI rate was 2.8%.

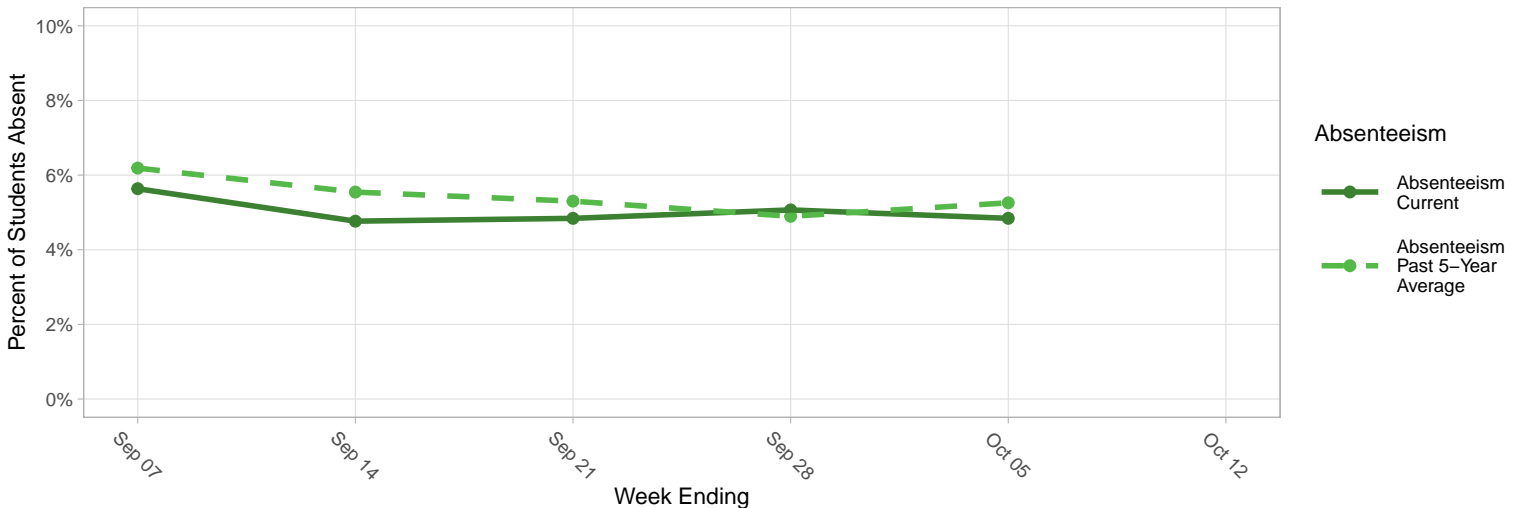
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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). This week's absenteeism rate was NA%.

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

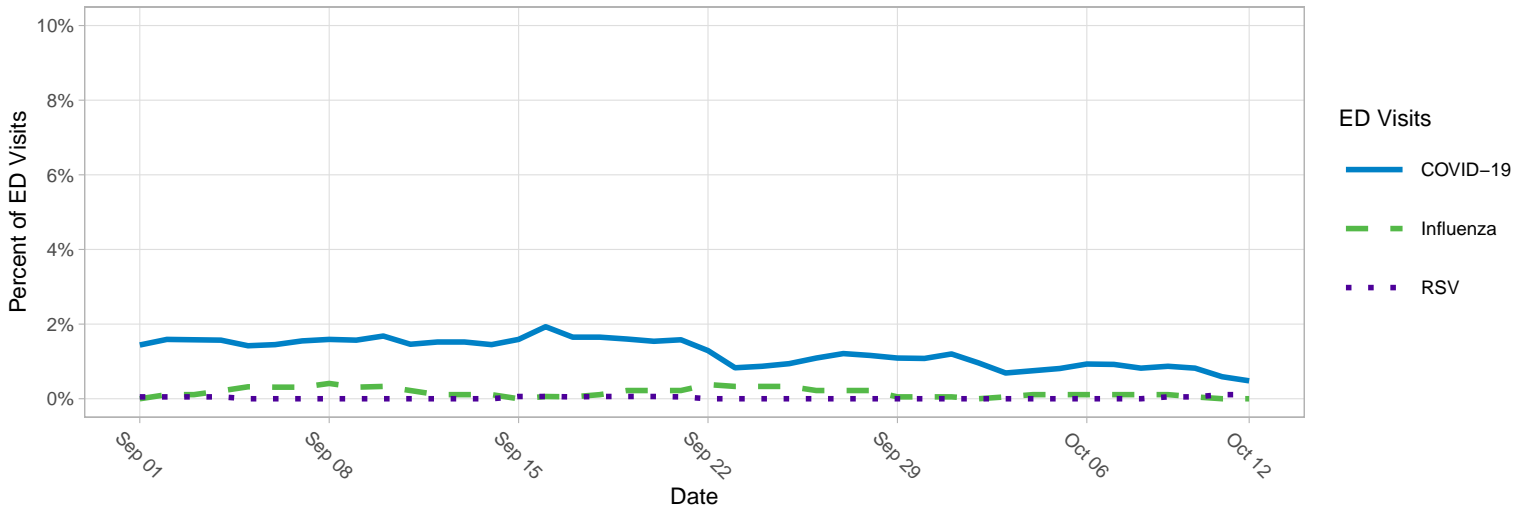


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Oct 12, 2024

Virus	Trend	Percent of ED Visits
COVID-19	Decreasing (last 14 days)	0.5 %
Influenza	Decreasing (last 7 days)	0 %
RSV	Increasing (last 14 days)	0.1 %

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

