

Respiratory Illness Report - Week ending January 24, 2025

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Overview

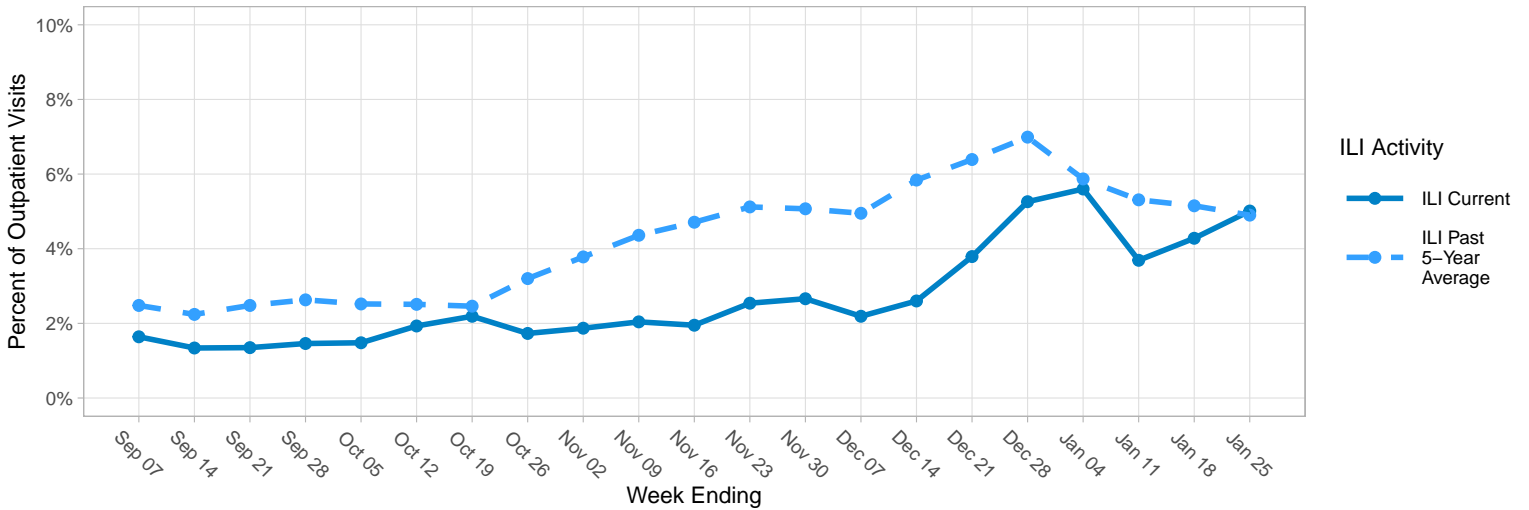
Influenza: In Utah, influenza-like illness (ILI) and influenza-associated hospitalizations remain in low severity. In Davis County, ILI activity is in low severity.

COVID-19 Wastewater Surveillance: As of January 23, overall statewide viral concentrations of SARS-CoV-2 in wastewater have decreased across the state. There are two sites (5.7%) in the Elevated category, two sites (5.7%) in the Watch category, and 31 sites (88.6%) in the Low or Very Low categories. In Davis County, only the South Davis – North site (Bountiful/Centerville/Woods Cross/West Bountiful area) is in the Watch category. The other three sites are in the Low or Very Low categories. Explore statewide wastewater surveillance data and trends 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 5%.

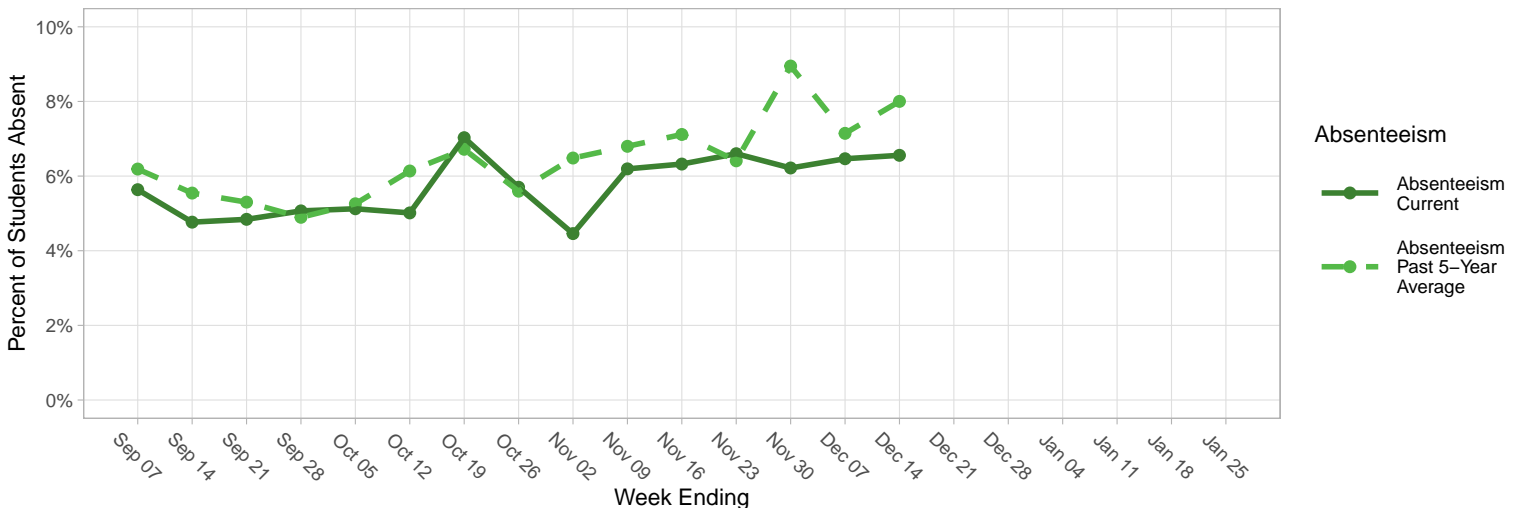
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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

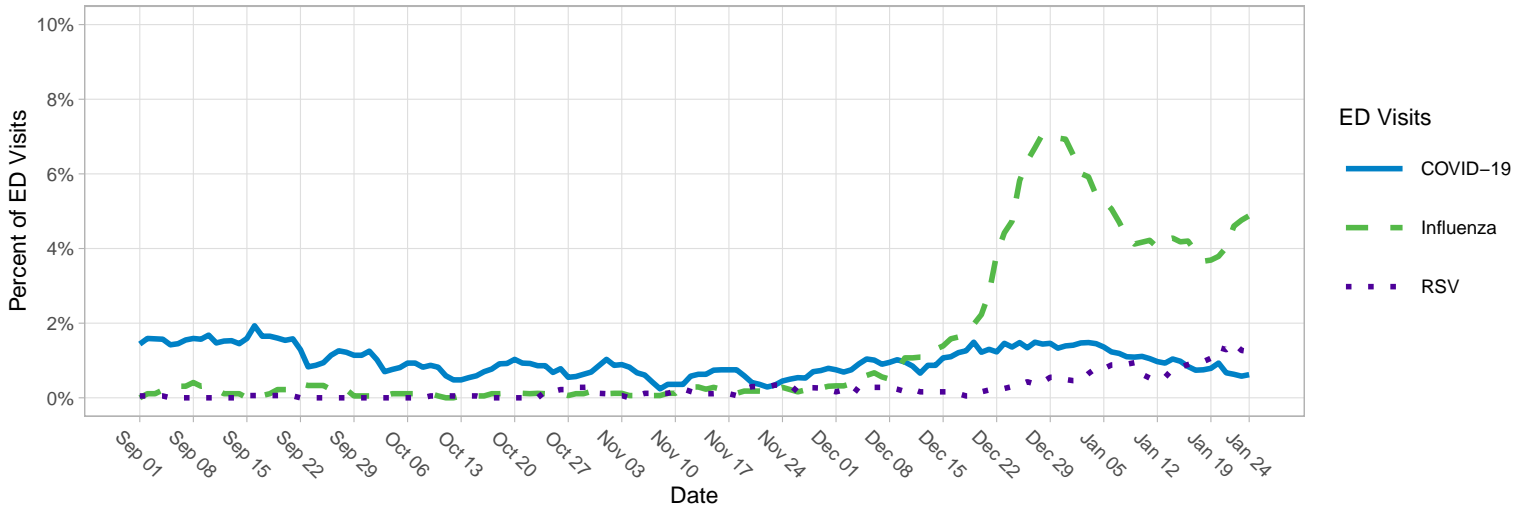


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Jan 24, 2025

Virus	Trend	Percent of ED Visits
COVID-19	Decreasing (last 14 days)	0.6 %
Influenza	Increasing (last 7 days)	4.9 %
RSV	Increasing (last 14 days)	1.2 %

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

