

Respiratory Illness Report - Week ending March 1, 2025

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Overview

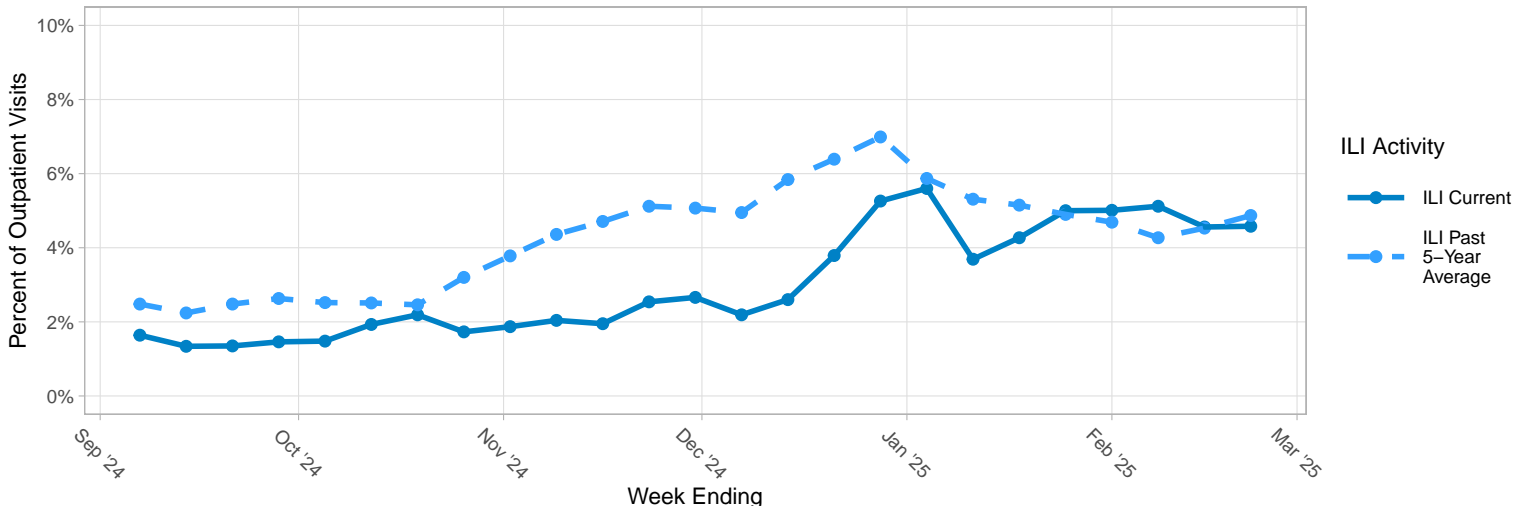
Influenza: Nationwide seasonal influenza activity remains elevated nationally but has decreased for three consecutive weeks. Data to date suggests the season has peaked. However, CDC expects several more weeks of influenza activity. In addition, this influenza season is classified as a high severity season overall and for all age groups (children, adults, older adults) and is the first high severity season since 2017-2018.

COVID-19 Wastewater Surveillance: As of February 27, overall statewide viral concentrations of SARS-CoV-2 in wastewater have decreased slightly across the state since last week. There are five sites (14.3%) in the Elevated or Very Elevated categories, seven sites (20.0%) in the Watch category, and 23 sites (65.7%) in the Low or Very Low categories. In Davis County, the Central Davis and South Davis – North sites are both in the Watch category. The remaining two 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 4.6%.

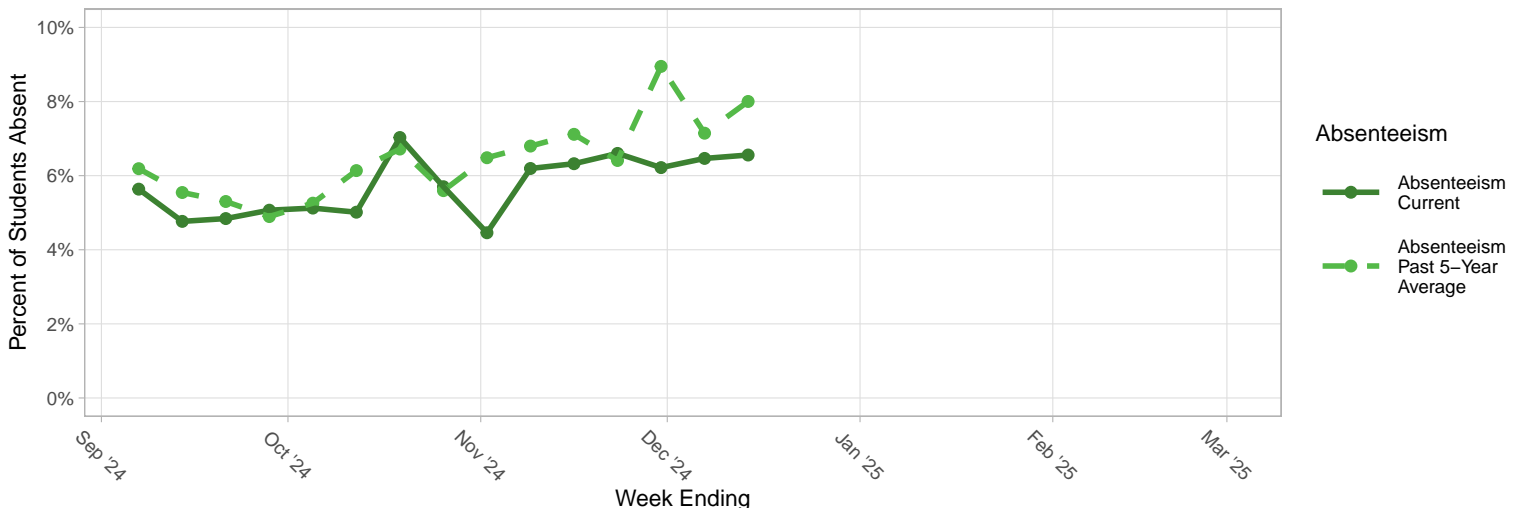
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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

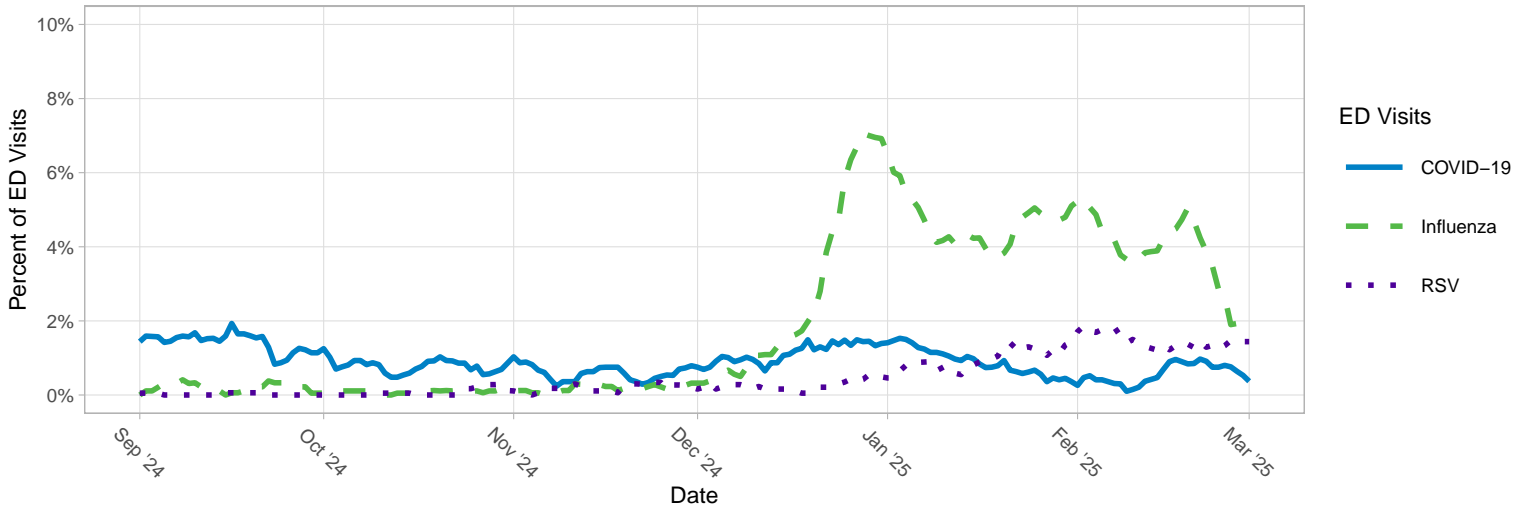


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Mar 01, 2025

Virus	Trend	Percent of ED Visits
COVID-19	Decreasing (last 14 days)	0.4 %
Influenza	Decreasing (last 14 days)	1.9 %
RSV	Increasing (last 14 days)	1.4 %

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

