

Respiratory Illness Report - Week ending February 22, 2025

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Overview

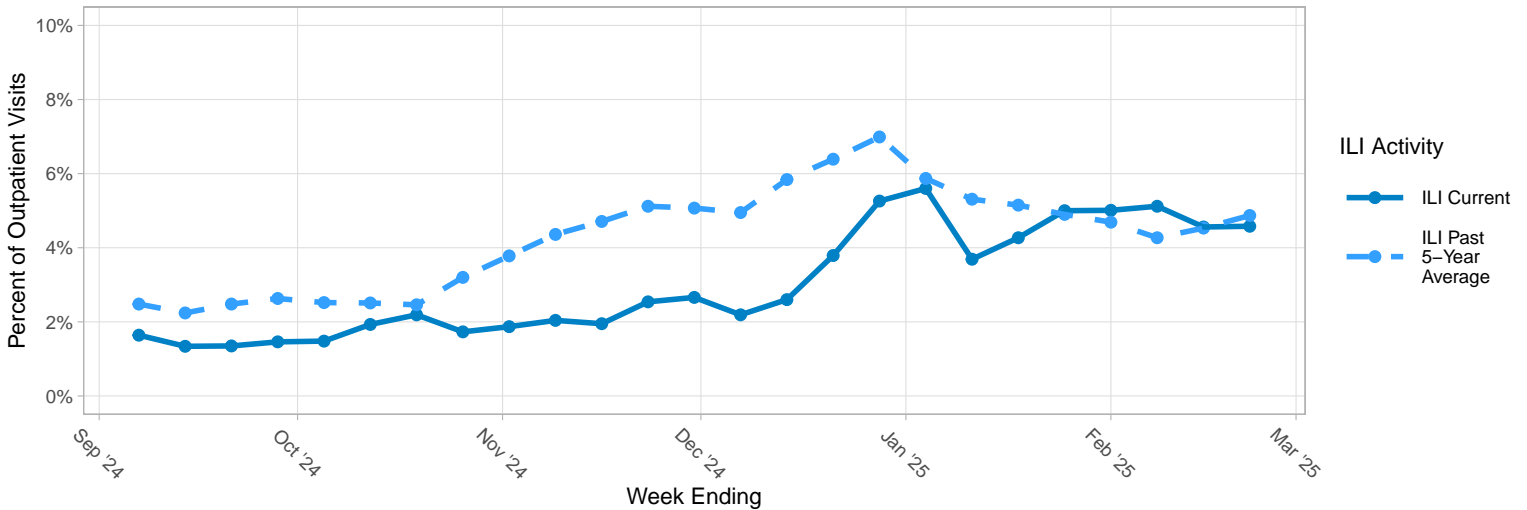
Influenza: Nationwide, seasonal influenza activity remains elevated nationally but has decreased for two consecutive weeks. Data to date suggests the season has peaked; however, flu-related medical visits, hospitalizations, and deaths remain elevated, and CDC expects several more weeks of flu activity. In Utah, influenza-associated hospitalizations remain in Moderate severity, and influenza-like illness (ILI) remains in Low severity. In Davis County, ILI activity increased from Minimal activity to Low activity.

COVID-19 Wastewater Surveillance: As of February 20, overall statewide viral concentrations of SARS-CoV-2 in wastewater have increased across the state. There are six sites (17.1%) in the Elevated or Very Elevated categories, 11 sites (31.4%) in the Watch category, and 18 sites (51.4%) 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 all in the Low category. 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%.

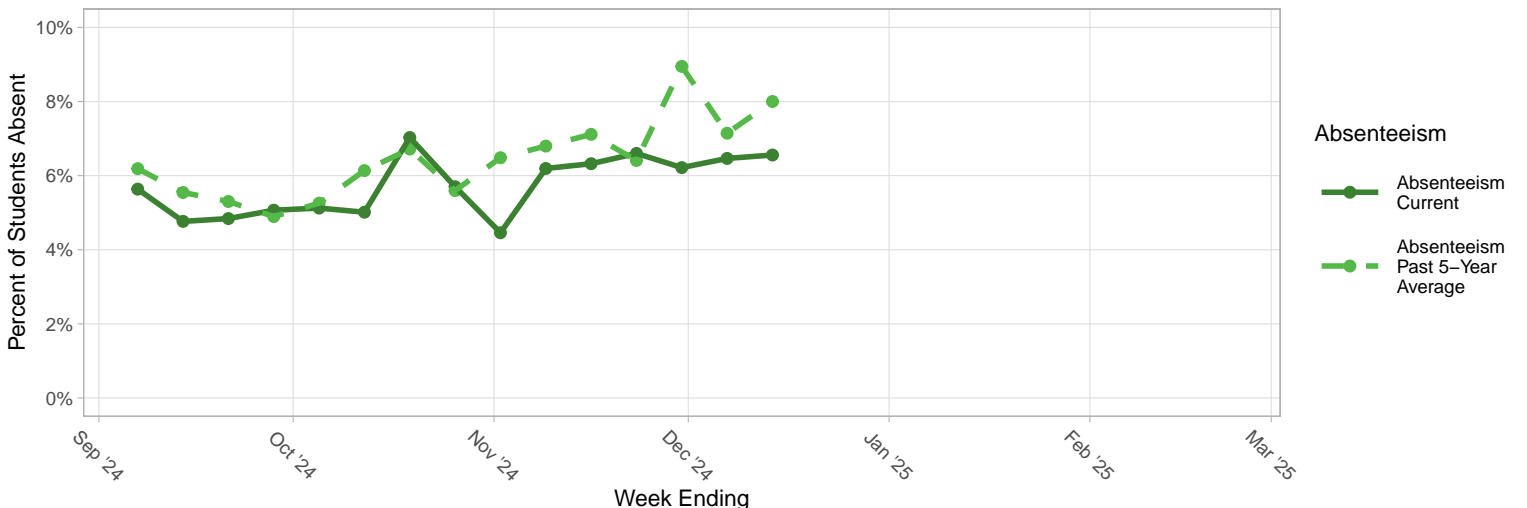
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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

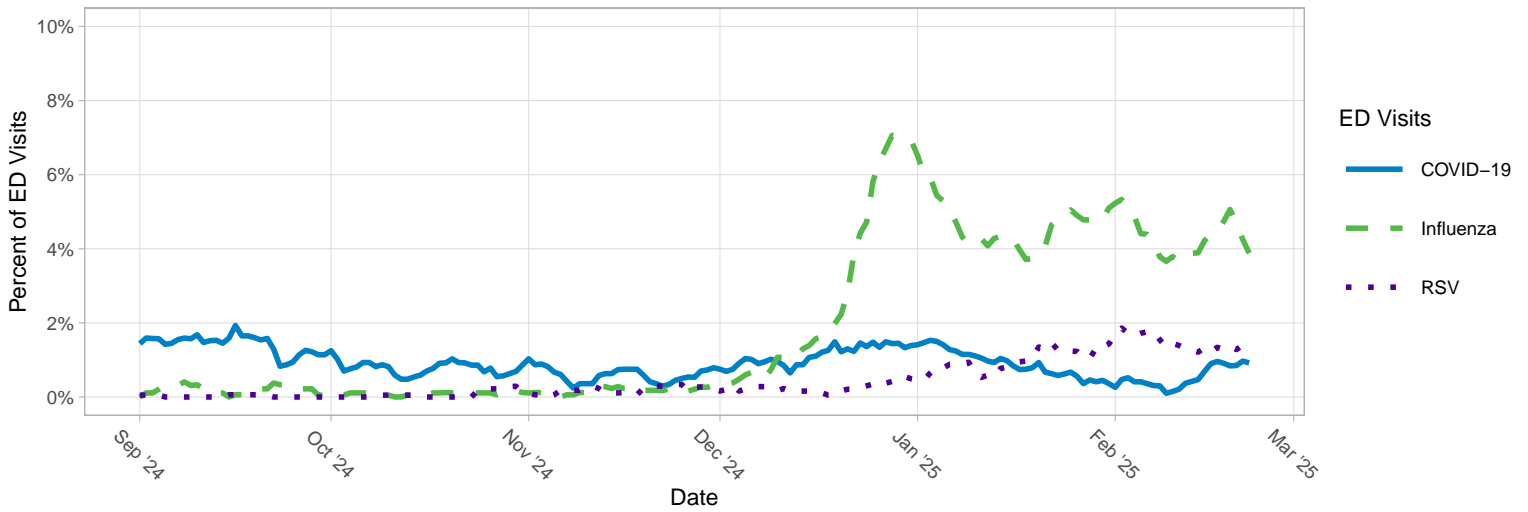


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Feb 22, 2025

Virus	Trend	Percent of ED Visits
COVID-19	Increasing (last 14 days)	0.9 %
Influenza	Increasing (last 14 days)	3.9 %
RSV	Plateau/no trend (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

