

Respiratory Illness Report - Week ending May 17, 2025

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Overview

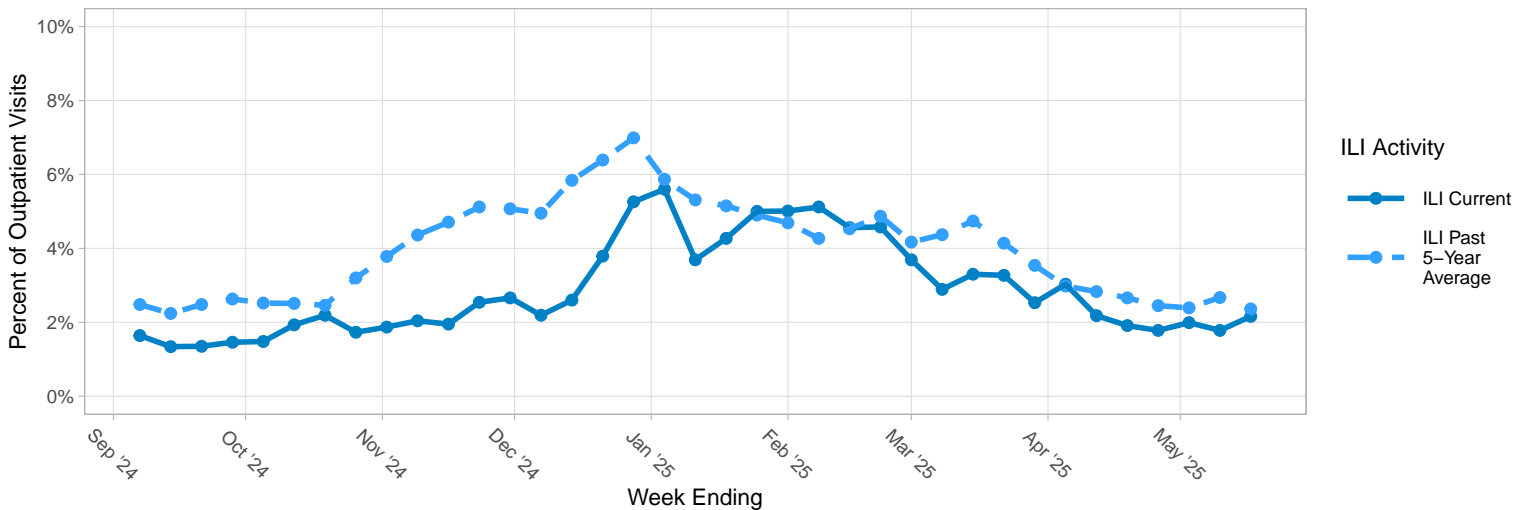
Influenza: Nationwide seasonal influenza activity is low. This influenza season is classified as a high severity season overall and for all age groups (children, adults, older adults) and is the first high severity season since 2017-2018.

COVID-19 Wastewater Surveillance: As of May 15, overall statewide viral concentrations of SARS-CoV-2 in wastewater remained relatively stable. There is one site (2.9%) in the Elevated category, five sites (14.3%) in the Watch category, 13 sites (37.1%) in the Low category, and 16 sites (45.7%) in the Very Low category. In Davis County, the South Davis – North site (Bountiful/Centerville/Woods Cross/West Bountiful area) increased to the Watch category. The remaining three sites are all in the Low or Very 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 2.2%.

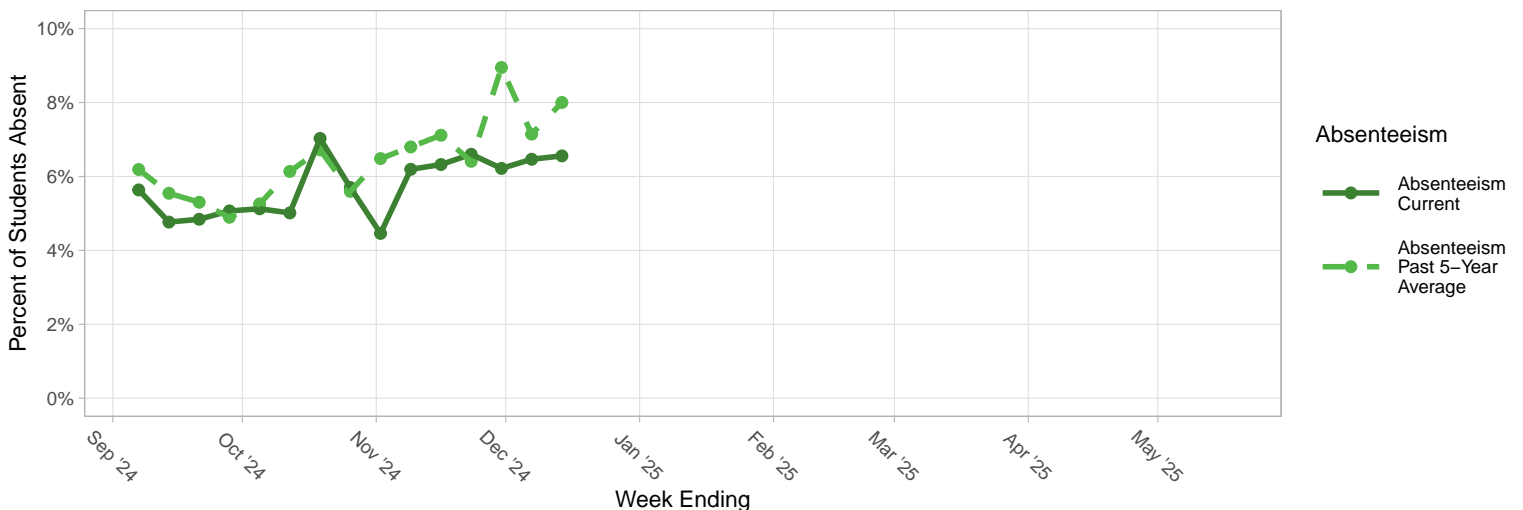
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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.

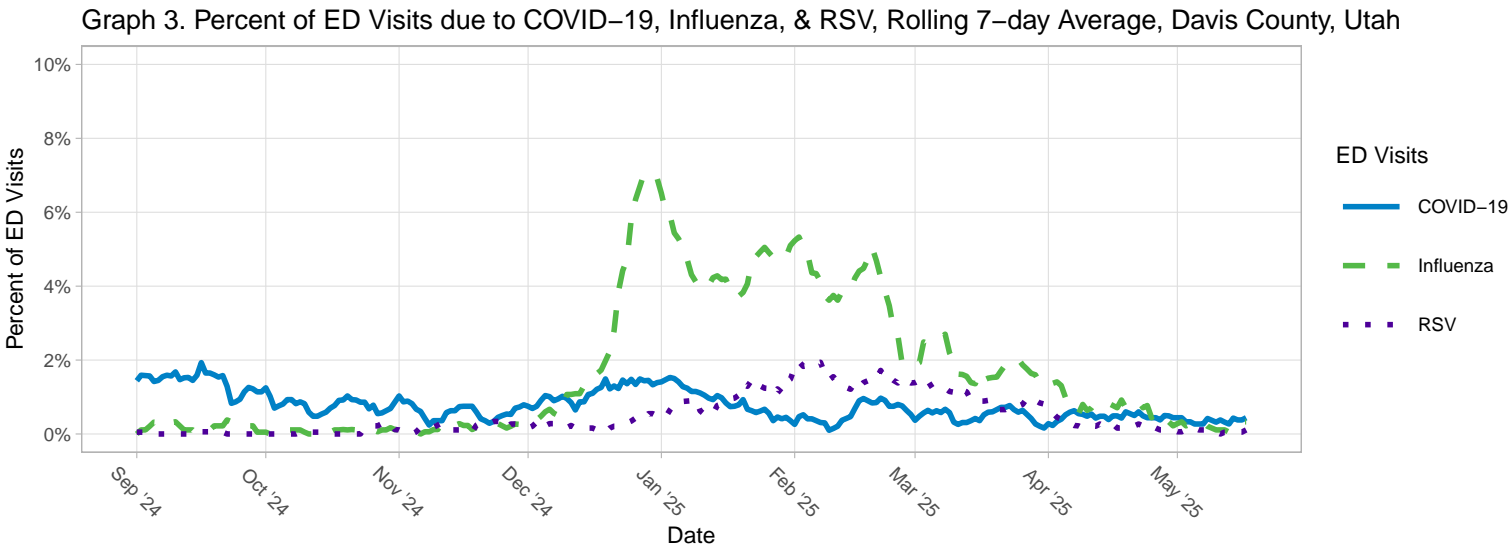


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending May 17, 2025

Virus	Trend	Percent of All ED Visits
COVID-19	Increasing (last 14 days)	0.4 %
Influenza	Increasing (last 7 days)	0.3 %
RSV	Decreasing (last 14 days)	0.1 %

Hospitalizations

Graph 4 displays the weekly rate of hospitalizations per 100,000 people due to COVID-19 and influenza.

