

Respiratory Illness Report - Week ending October 19, 2024

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Overview

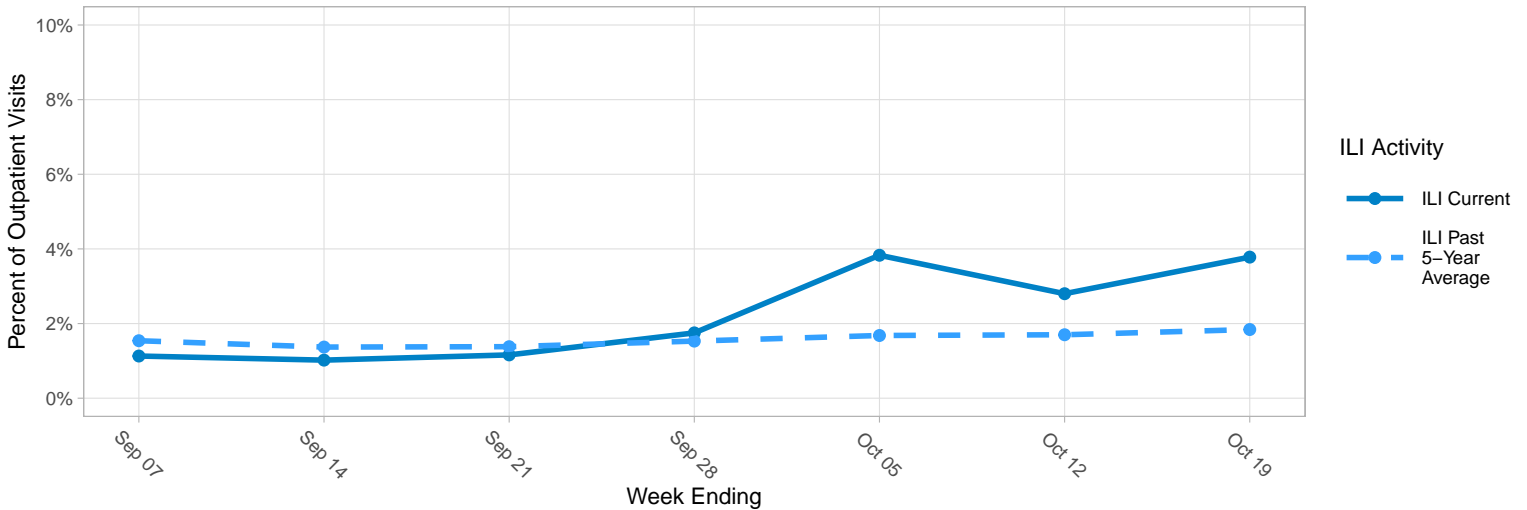
COVID-19 Wastewater Surveillance: As of October 22, overall statewide viral concentrations have remained the same or decreased across wastewater sites (91.5%). There are two sites (5.7%) in the Elevated category, six sites (17.1%) in the Watch category, and 27 sites (77.1%) in the Low category. In Davis County, the South Davis - North site (Centerville/Bountiful/West Bountiful/Woods Cross area) is in the Elevated category and the Central Davis (Kaysville/Fruit Heights/Farmington area) is 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/>.

Statewide COVID-19 activity is decreasing and influenza and respiratory syncytial virus activity remains low.

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 3.8%.

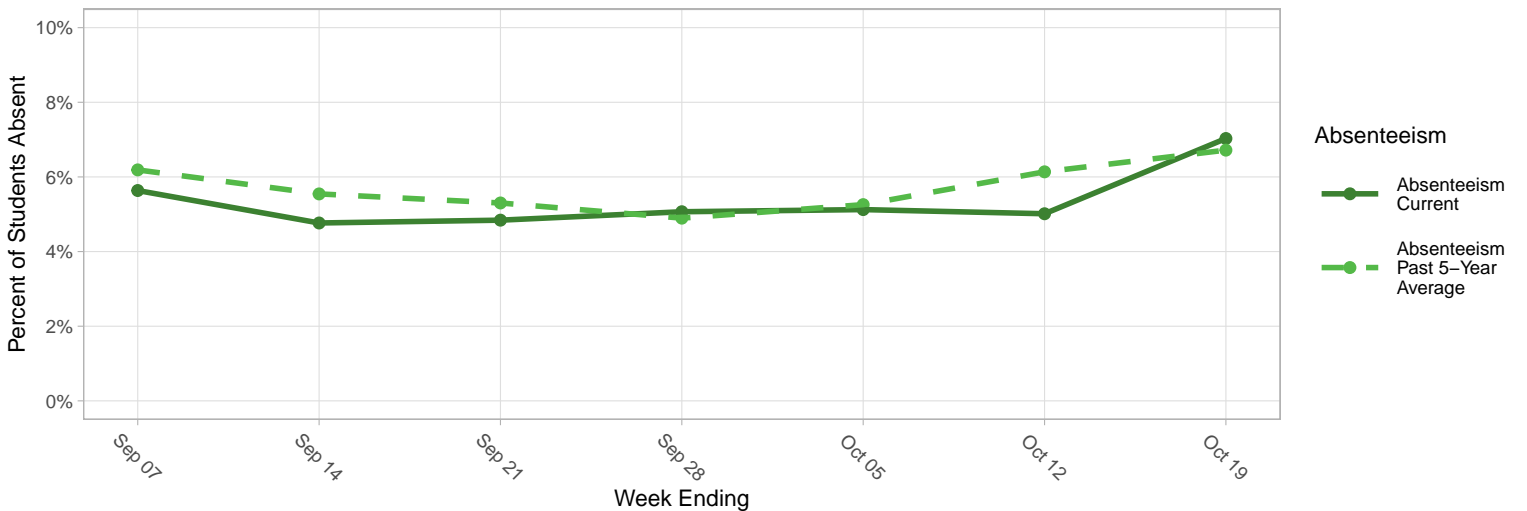
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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 7%.

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

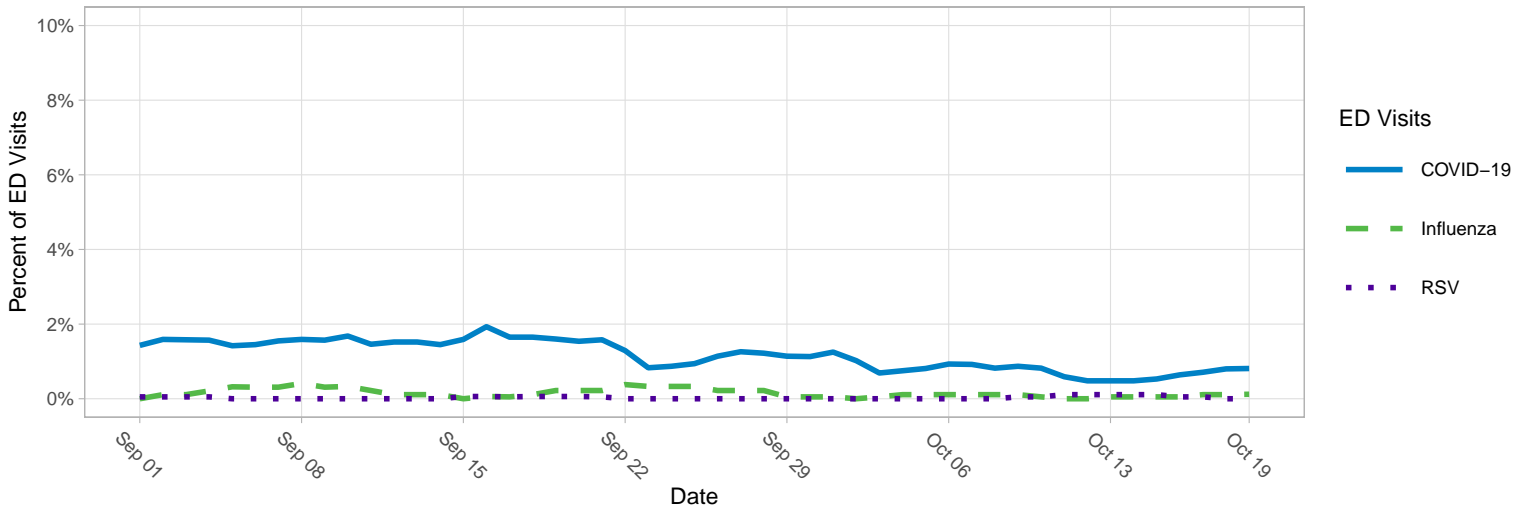


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Oct 19, 2024

Virus	Trend	Percent of ED Visits
COVID-19	Increasing (last 7 days)	0.8 %
Influenza	Increasing (last 7 days)	0.1 %
RSV	Decreasing (last 7 days)	0 %

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

