

Respiratory Illness Report - Week ending February 17, 2024

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Overview

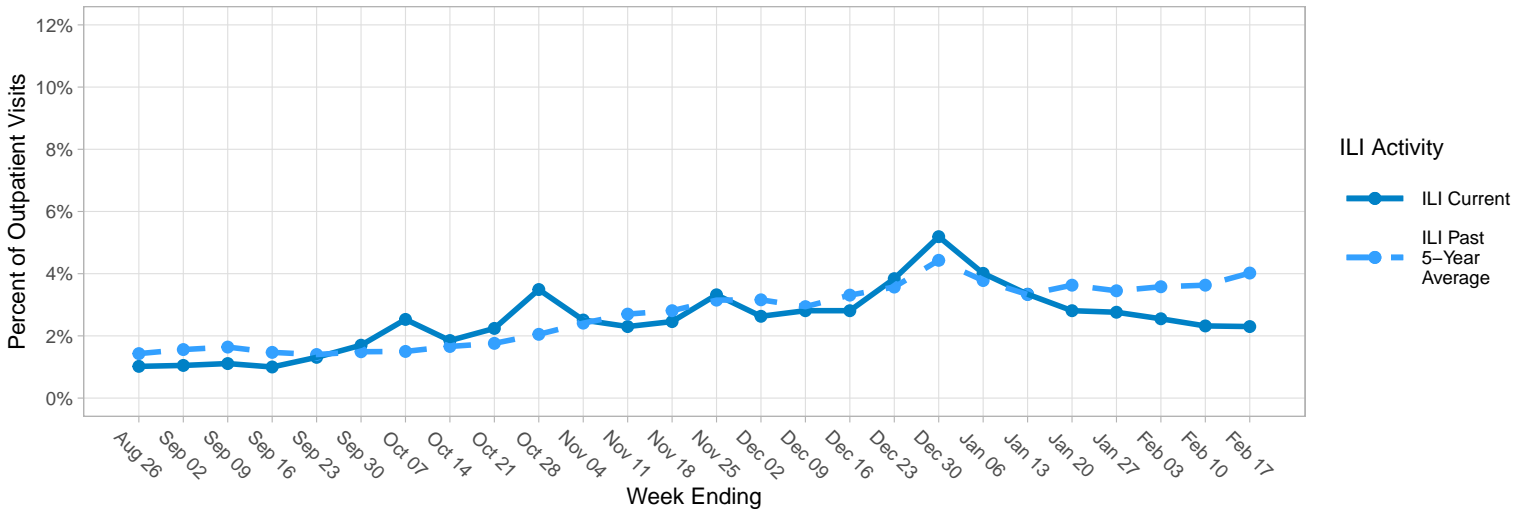
Influenza: Statewide influenza-like illness (ILI) and hospitalization rates in Utah remain in low severity. In Davis County, current ILI rates also remained in minimal severity. Nationally, percent positivity for influenza decreased slightly overall with percent positivity for influenza A decreasing and percent positivity for influenza B remaining stable. However, these trends vary by region.

COVID-19 Wastewater Surveillance: As of February 15, overall statewide viral concentrations in wastewater increased. There are 28 sites (80.0%) in the Elevated category (an increase of 10 sites from last week). In Davis County, all four sites are in the Elevated category (an increase of two sites from last week). Explore statewide wastewater surveillance data 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 (2018-2022) of ILI activity. This week's ILI rate was 2.3%.

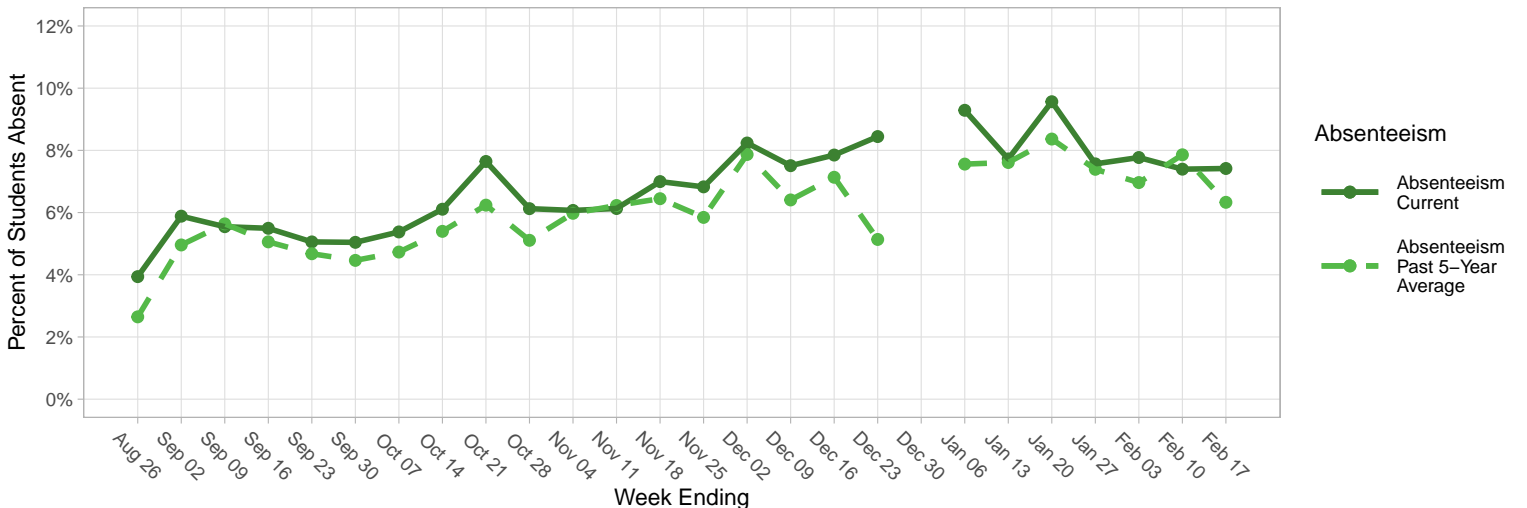
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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 2018-2022). This week's absenteeism rate was 7.4%.

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

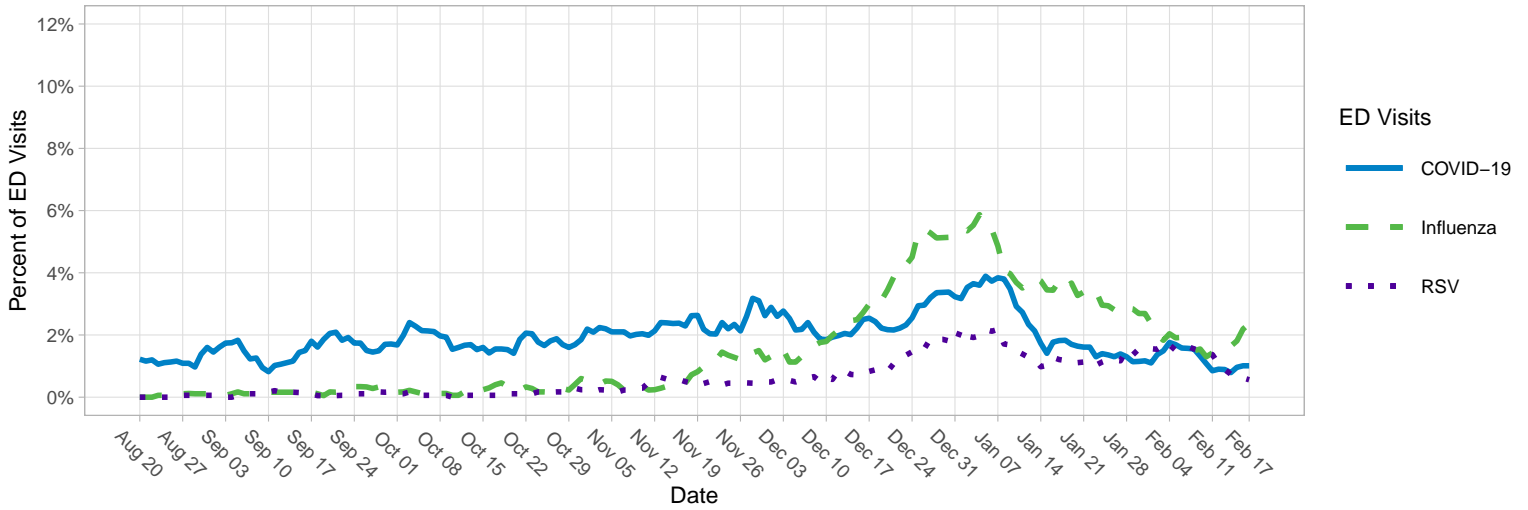


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Feb 17, 2024

Virus	Trend	Percent of ED Visits
COVID-19	Decreasing (last 14 days)	1 %
Influenza	Increasing (last 7 days)	2.4 %
RSV	Decreasing (last 14 days)	0.6 %

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

