

# Respiratory Illness Report - Week ending January 13, 2024

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## Overview

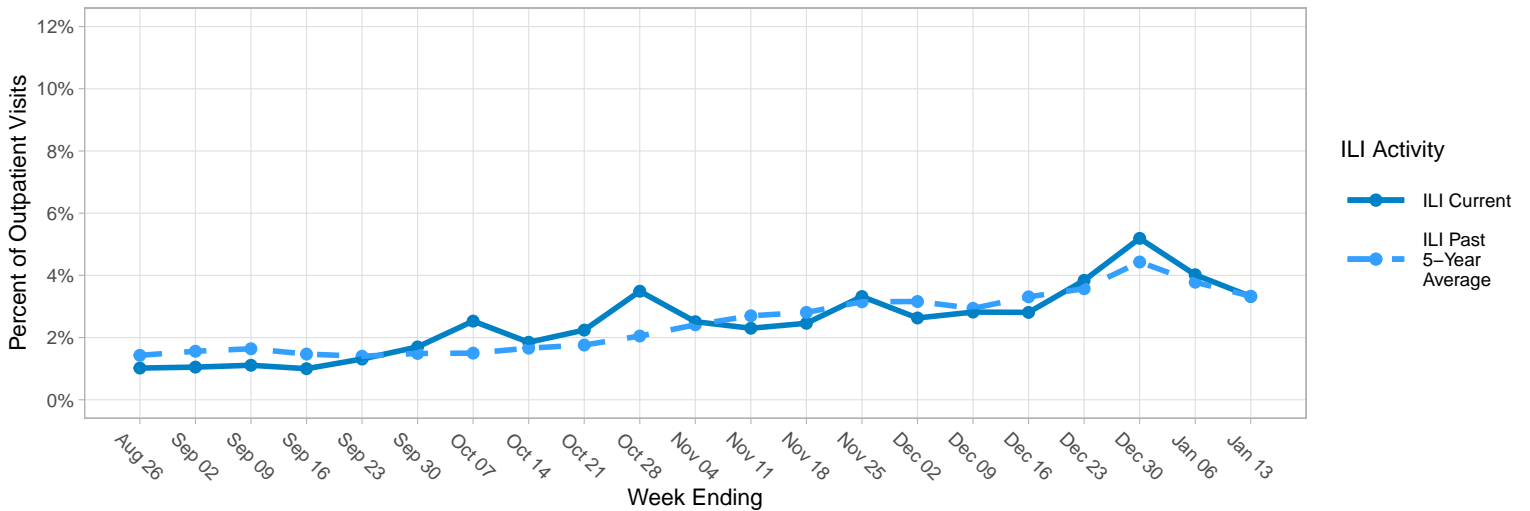
**Influenza:** Statewide influenza-like illness (ILI) and hospitalization rates both decreased to low severity. In Davis County, current ILI rates also decreased to minimal severity. Nationwide, seasonal influenza activity remains elevated in most parts of the country. However, after several weeks of increases in key flu indicators, two weeks of decreasing or stable trends nationally have been noted.

**COVID-19 Wastewater Surveillance:** As of January 11, overall statewide viral concentrations in wastewater remain high, with 31 sites (91.2%) in the Elevated category. This is a decrease of two sites from last week. In Davis County, both the North Davis and Central Davis sites remain in the Elevated category. However, the South Davis – North site (Woods Cross/Bountiful/West Bountiful/Centerville area) decreased to the Watch category. In addition, the South Davis – South site (North Salt Lake area) decreased to the Low category. 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 3.3%.

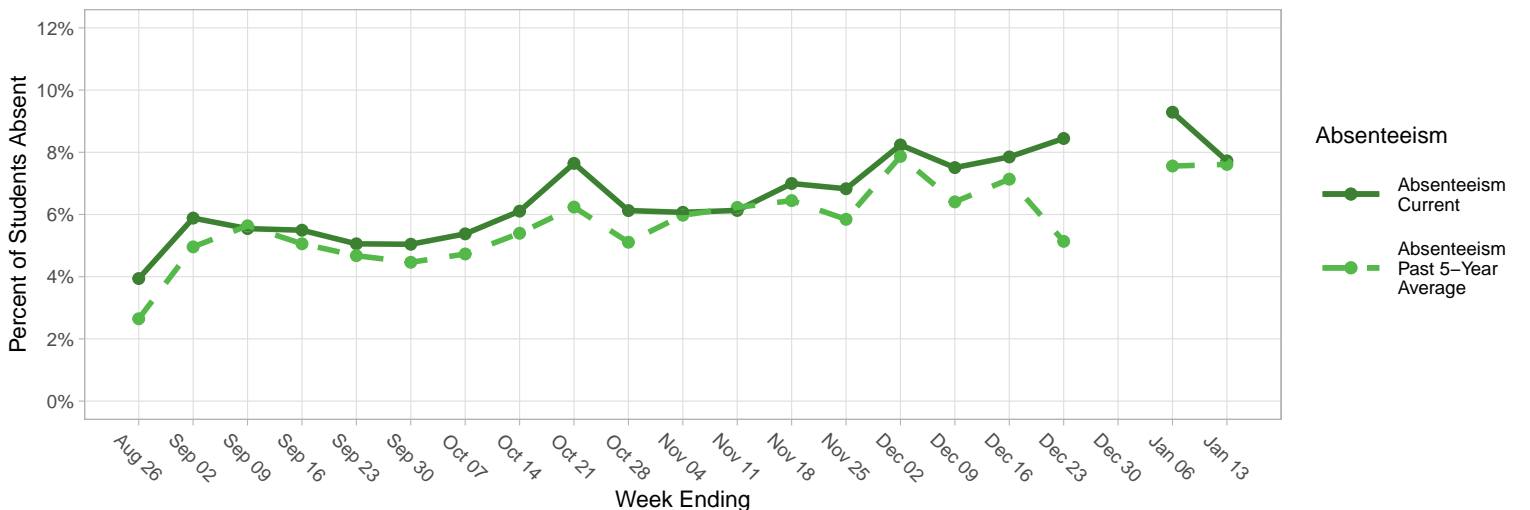
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



## 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 7.7%.

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

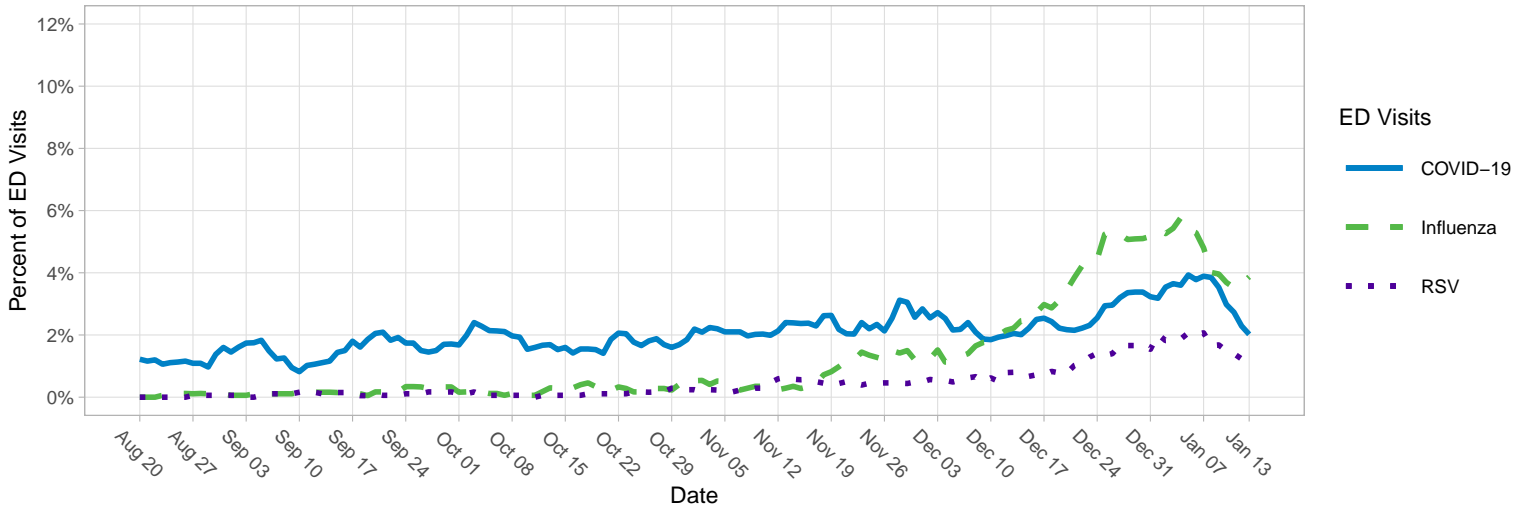


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Jan 13, 2024

Virus	Trend	Percent of ED Visits
COVID-19	Decreasing (last 7 days)	2 %
Influenza	Decreasing (last 14 days)	3.9 %
RSV	Decreasing (last 14 days)	1.1 %

# 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

