

# Respiratory Illness Report - Week ending December 28, 2024

Published January 03, 2025

## Overview

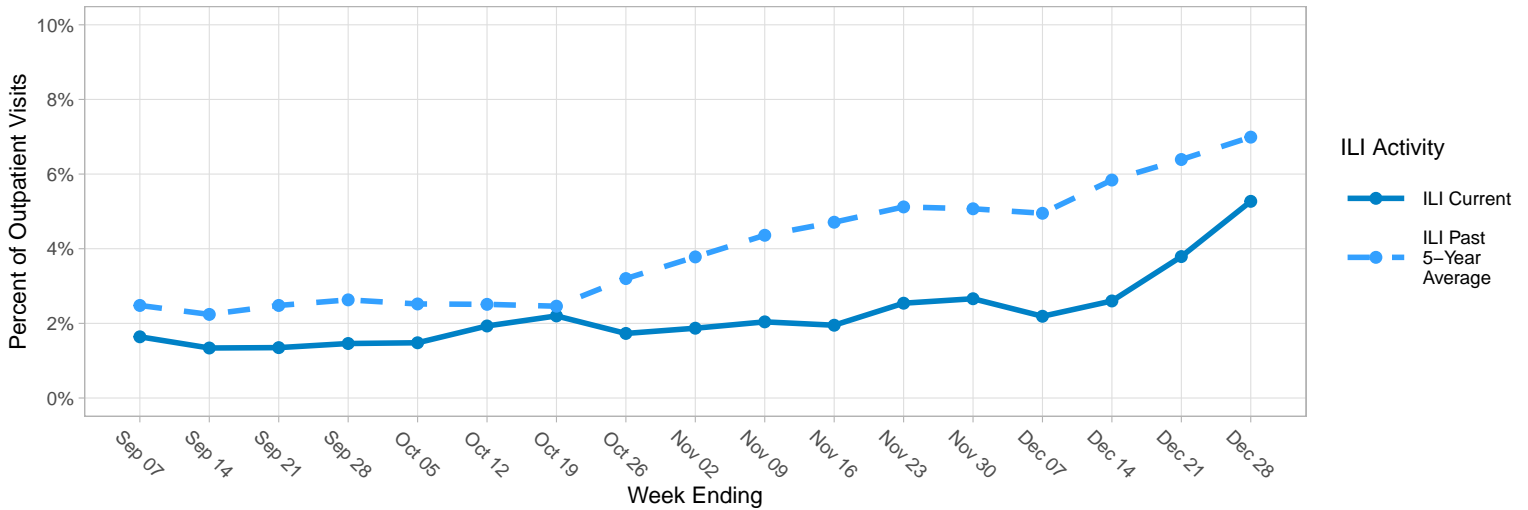
**Influenza:** In Utah, influenza-like illness (ILI) and influenza hospitalization trends continue to increase and are now in moderate severity. In Davis County, ILI activity is still categorized as low severity.

**COVID-19 Wastewater Surveillance:** Please note that this week there are many missing samples due to the holidays. As of December 24, overall statewide viral concentrations of SARS-CoV-2 in wastewater have remained relatively stable, with a few more sites in the Elevated category. There are 13 sites (37.1%) in the Elevated category, 17 sites (48.6%) in the Watch category, and five sites (14.3%) in the Low category. In Davis County, the South Davis – South site (North Salt Lake area) is in the Elevated category. The three remaining sites are all in the Watch 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 (2019-2023) of ILI activity. This week's ILI rate was 5.3%.

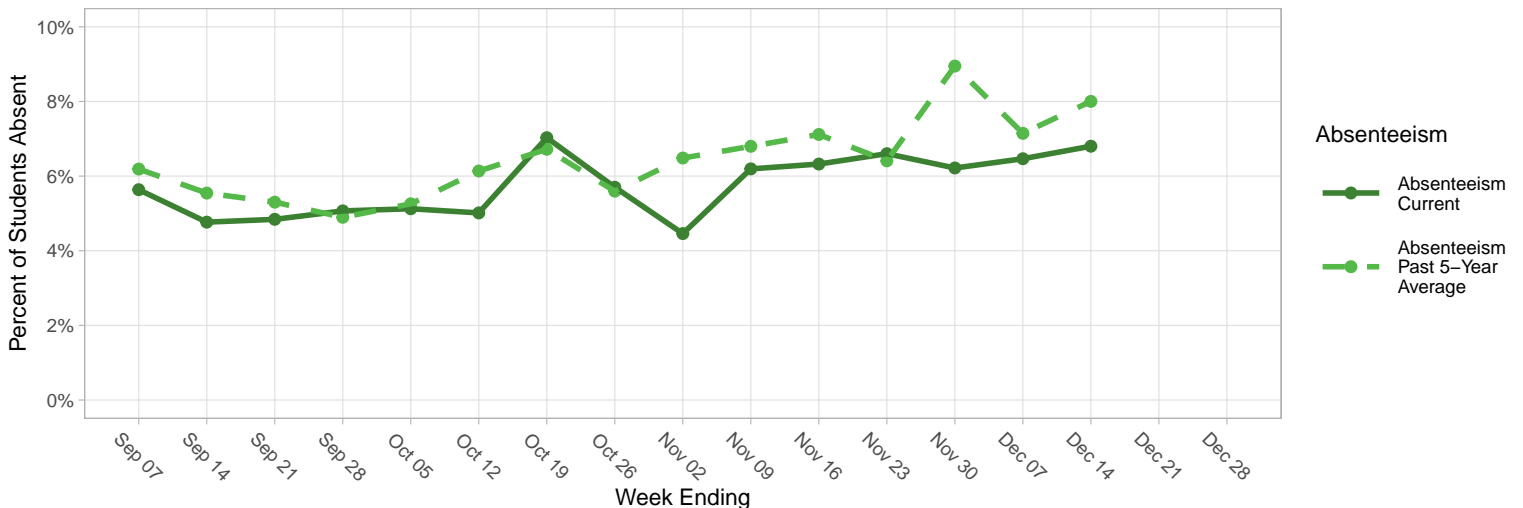
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



## 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 2019-2023). This week's absenteeism rate is 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

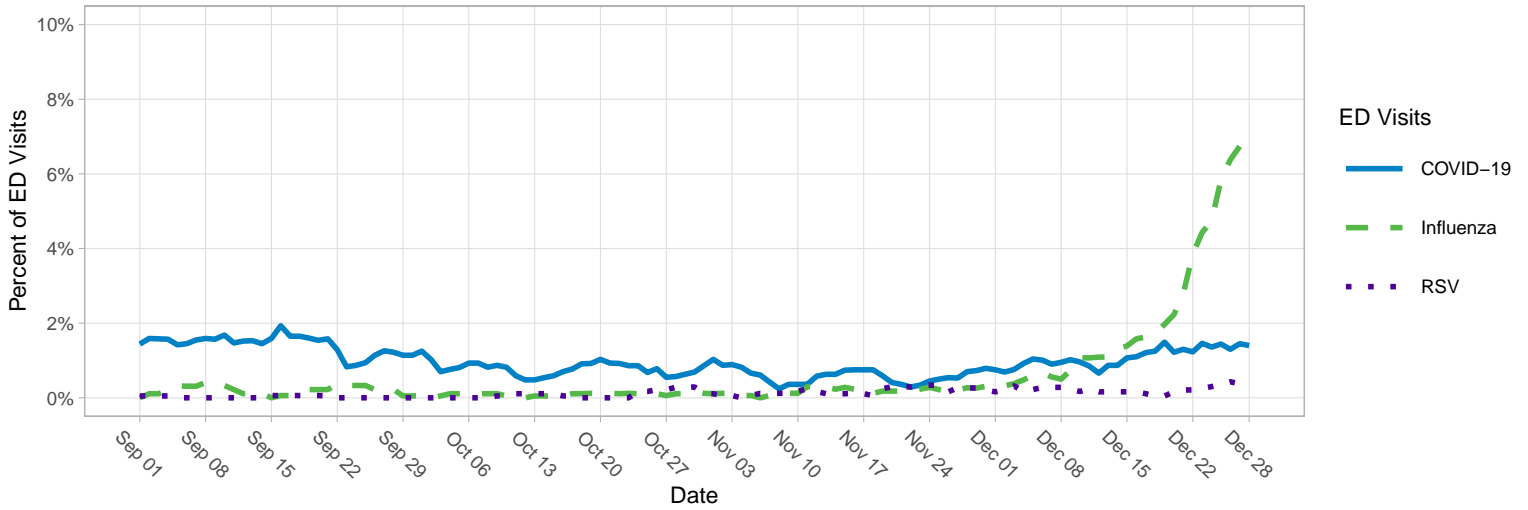


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Dec 28, 2024

Virus	Trend	Percent of ED Visits
COVID-19	Increasing (last 14 days)	1.4 %
Influenza	Increasing (last 14 days)	7.1 %
RSV	Increasing (last 14 days)	0.4 %

# 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

