

# Respiratory Illness Report - Week ending March 16, 2024

## Overview

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**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. National seasonal influenza activity remains elevated but is decreasing nationwide.

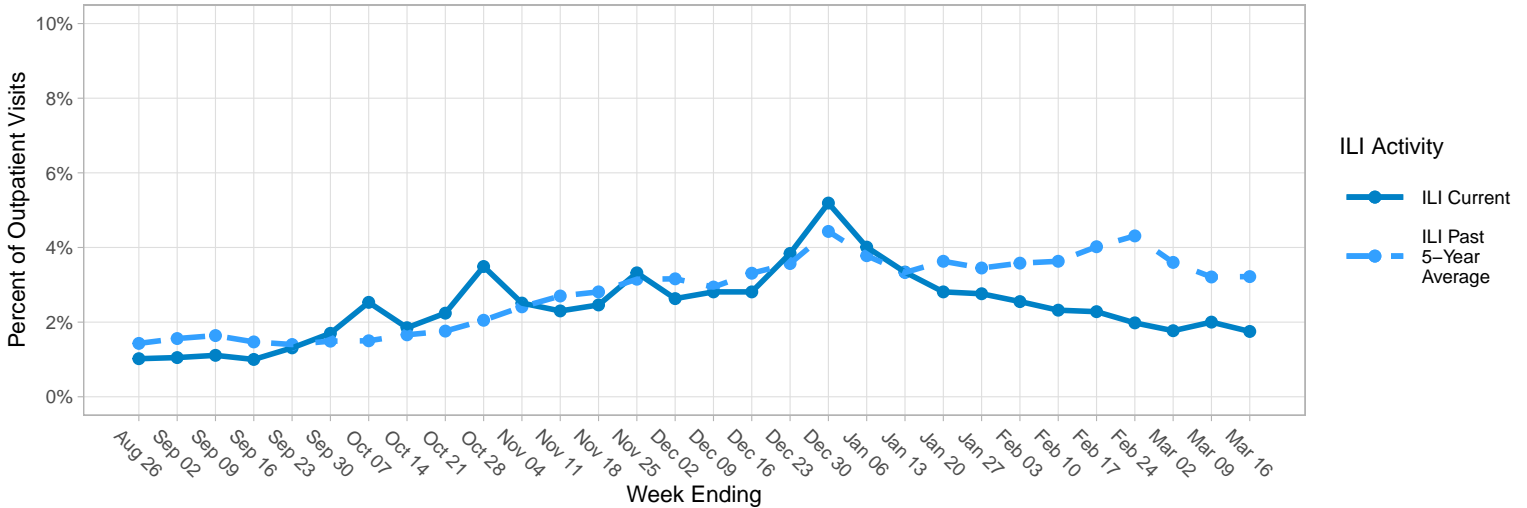
**COVID-19 Wastewater Surveillance:** As of March 14, overall statewide viral concentrations in wastewater continue to decrease. There are four sites (11.4%) in the Elevated category, 18 sites in the Watch category (51.4%), and 13 sites (37.1%) in the Low category. In Davis County, all four sites are in the Watch category.

During the week of March 4, there was a laboratory method change for wastewater surveillance. While parallel testing of both methods indicated that the results are often very similar, it is recommended to use caution when interpreting or combining data from before and after that date. Statewide wastewater surveillance data can be found 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 (2018-2022) of ILI activity. This week's ILI rate was 1.8%.

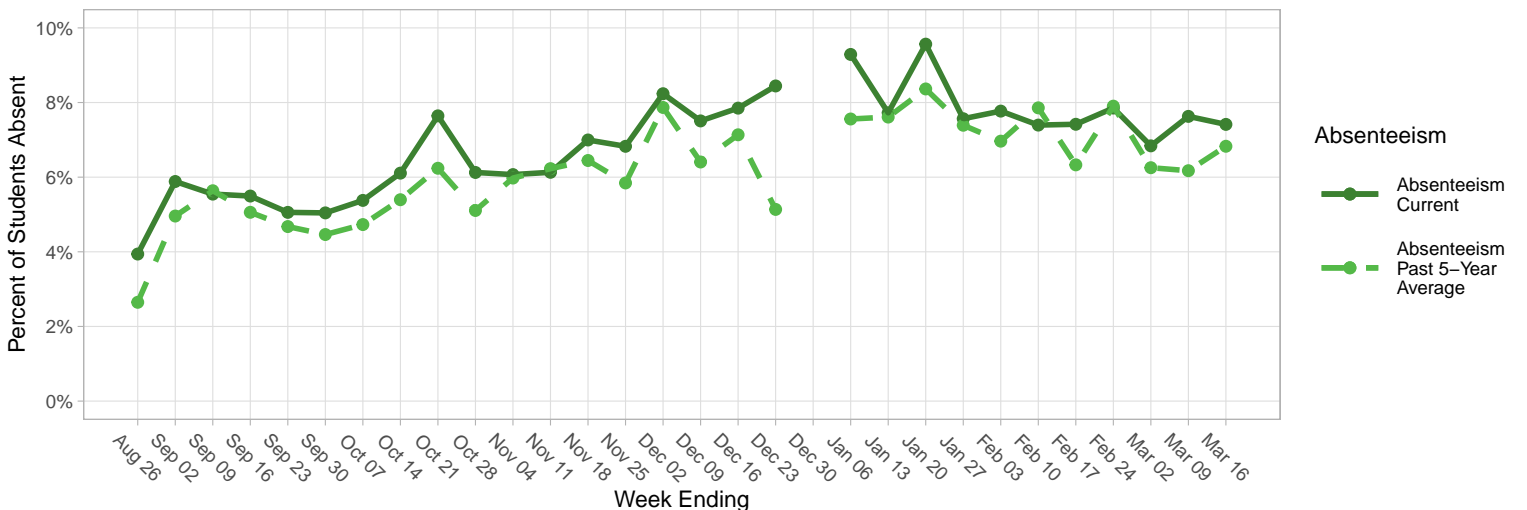
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



## 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 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

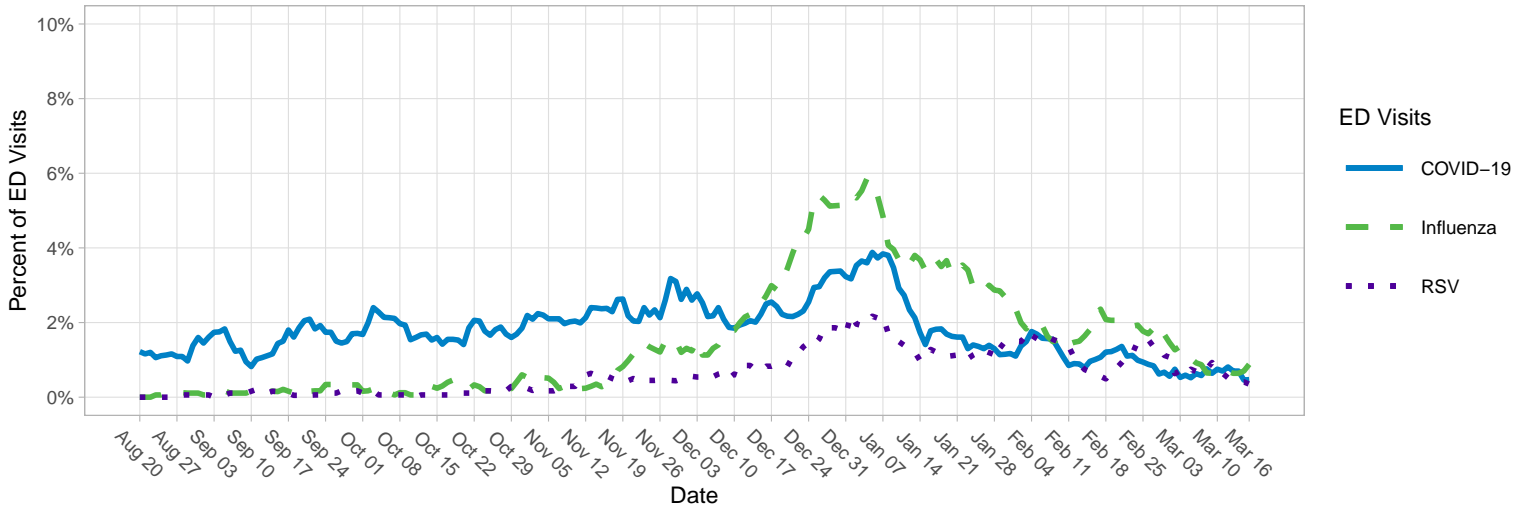


Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Mar 16, 2024

Virus	Trend	Percent of ED Visits
COVID-19	Plateau/no trend (last 14 days)	0.5 %
Influenza	Decreasing (last 14 days)	0.9 %
RSV	Decreasing (last 14 days)	0.3 %

# 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

