

# Respiratory Illness Report

Week Ending May 6, 2023

## Weekly Summary

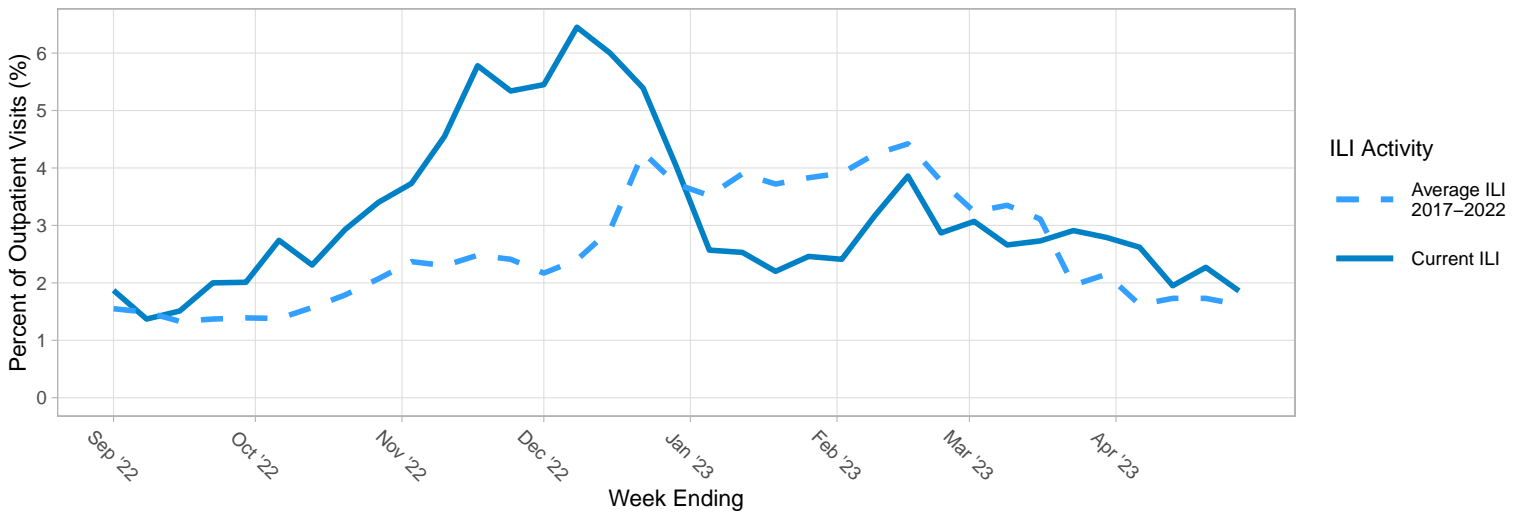
Nationwide seasonal influenza activity remains low. The majority of influenza viruses tested are in the same genetic subclade as and antigenically similar to the influenza viruses included in this season's influenza vaccine.

For COVID-19 wastewater sampling in Utah, the four sampling sites in Davis County continue to remain in the "Low" category. Throughout the rest of the state, viral concentrations continue to decrease at essentially all sites.

## 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 (2017-2022) of ILI activity.

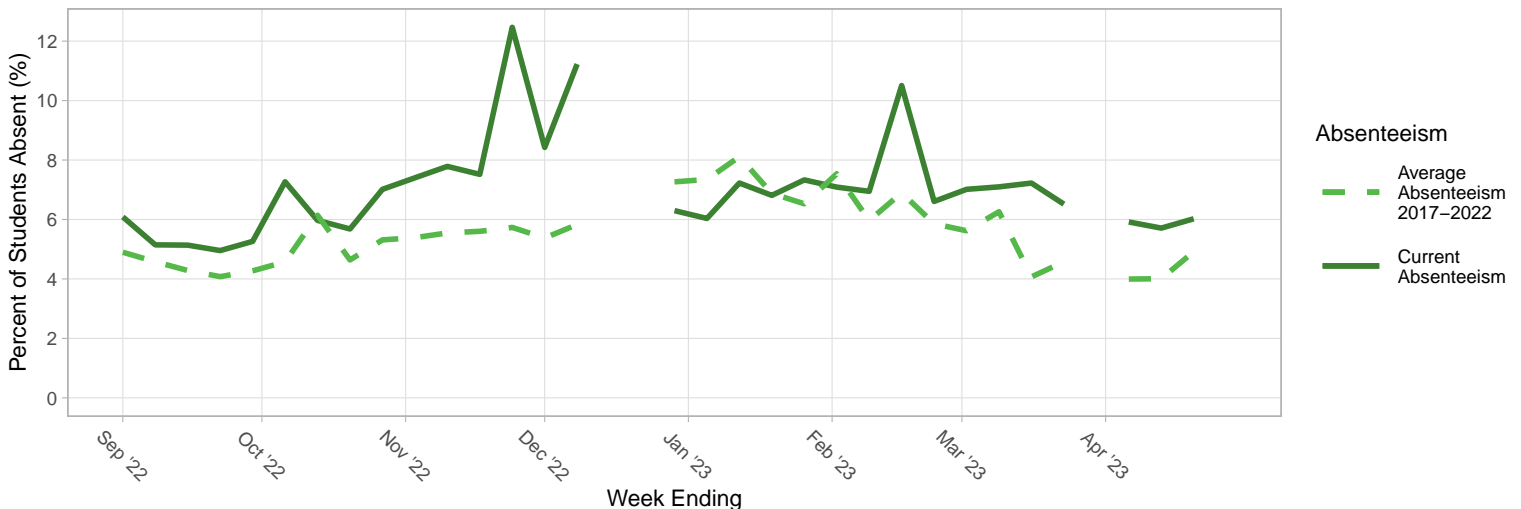
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



## School Absenteeism

Graph 2 displays the weekly percentage of elementary school absenteeism in Davis School District. For comparison, the dashed line shows the previous 5-year average (2017-2022) of elementary school absenteeism.

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 for each virus (increasing, decreasing, or no change), and the count of ED visits during that time frame.

Graph 3. Percent of ED Visits due to COVID-19, Influenza, & RSV, Rolling 7-day Average, Davis County, Utah

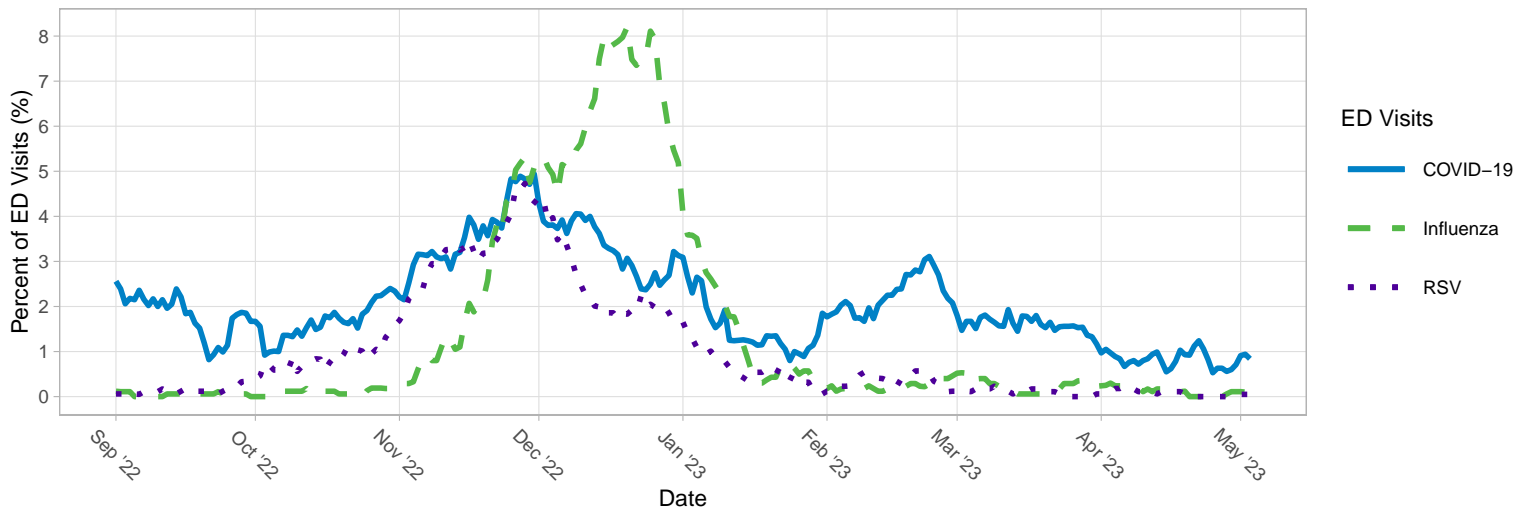


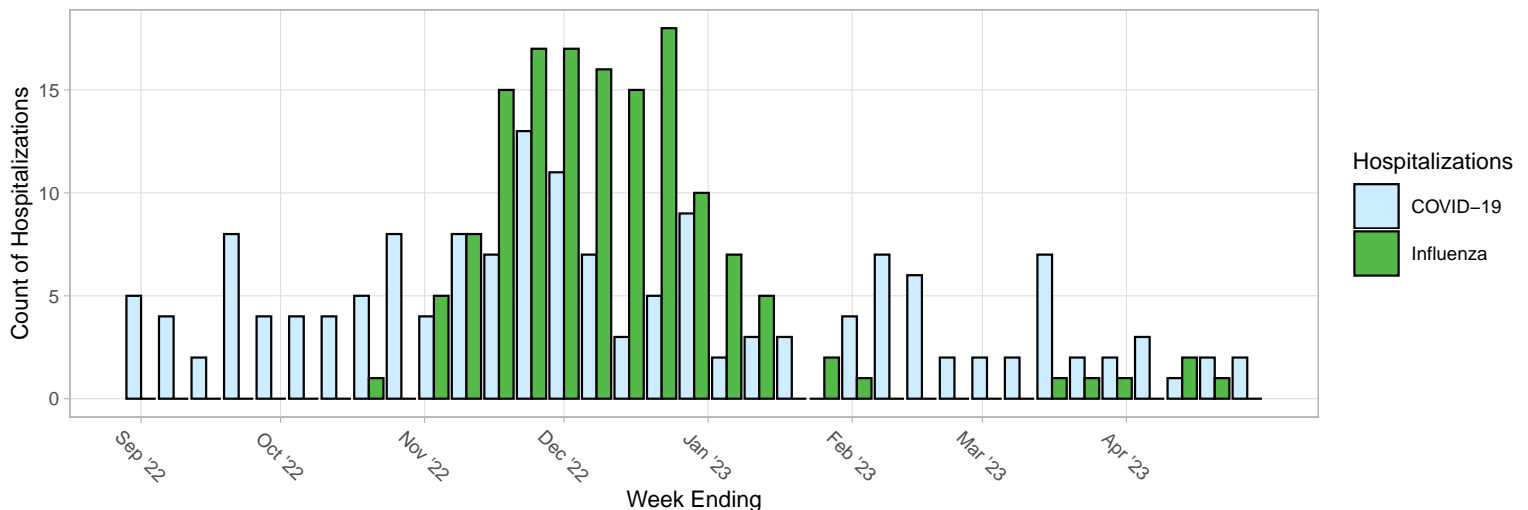
Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending May 06, 2023

Virus	Trend	Count of ED Visits
COVID-19	Plateau/no trend (last 14 days)	27 (last 14 days)
Influenza	Increasing (last 14 days)	2 (last 14 days)
RSV	Plateau/no trend (last 14 days)	1 (last 14 days)

## Hospitalizations

Graph 4 displays the weekly count of hospitalizations due to COVID-19 and Influenza.

Graph 4. Count of Hospitalizations due to COVID-19 & Influenza, Davis County, Utah



## Vaccine Information

**Influenza:** Everyone age 6 months and older should receive an Influenza vaccine by the end of October every year.

**COVID-19:** COVID-19 vaccine recommendations are based on age, the vaccine that was first received, and the length of time since the last dose. People who are moderately or severely immunocompromised have different recommendations for COVID-19 vaccines. Please visit <https://www.cdc.gov/coronavirus/2019-ncov/vaccines/stay-up-to-date.html> for more details on all recommendations.