

Respiratory Illness Report

Week Ending April 29, 2023

Weekly Summary

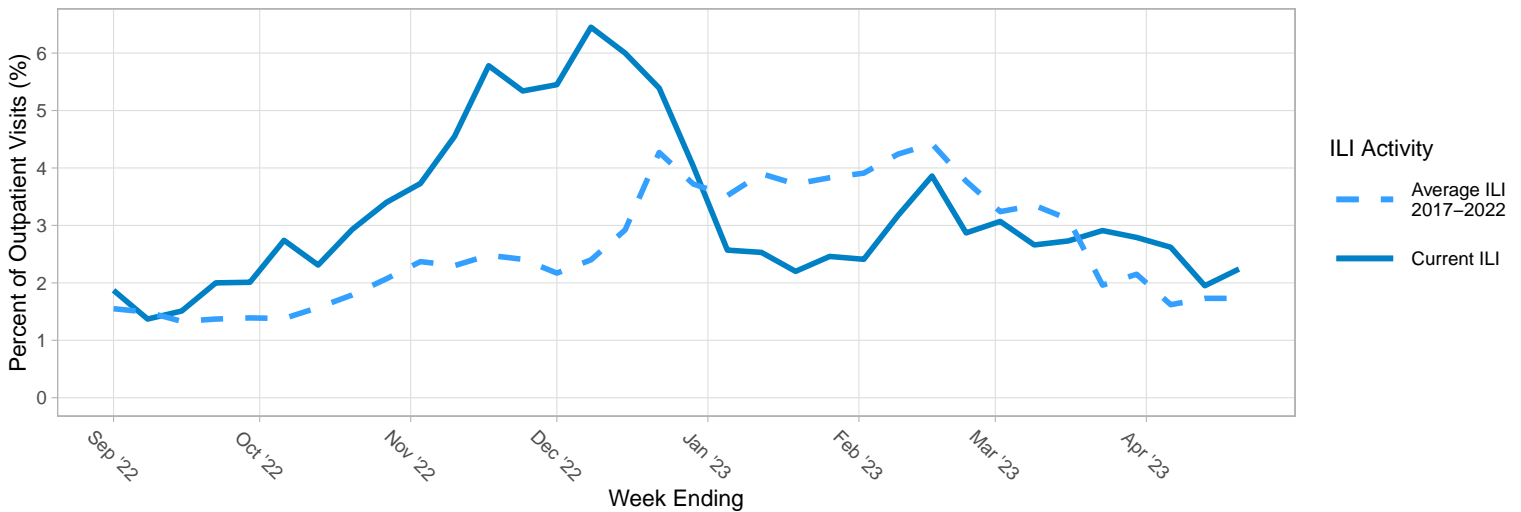
Seasonal influenza activity remains low nationally. The number and weekly rate of influenza hospital admissions remain low.

For COVID-19 wastewater sampling, the vast majority of sites in the state show decreasing trends and/or low concentrations of viral RNA. The four sampling sites in Davis County are in the “Low” category. The Central Davis sampling site (Kaysville and Farmington area) currently shows decreasing trends while the remaining three sites show plateau/no trend.

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.

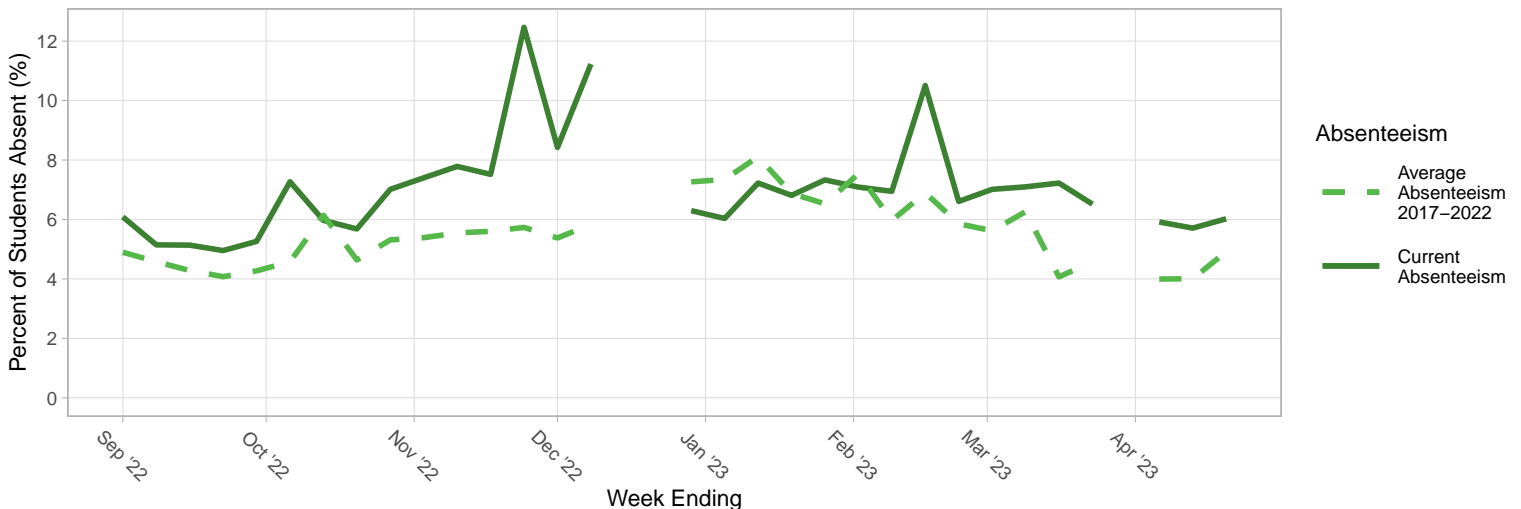
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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

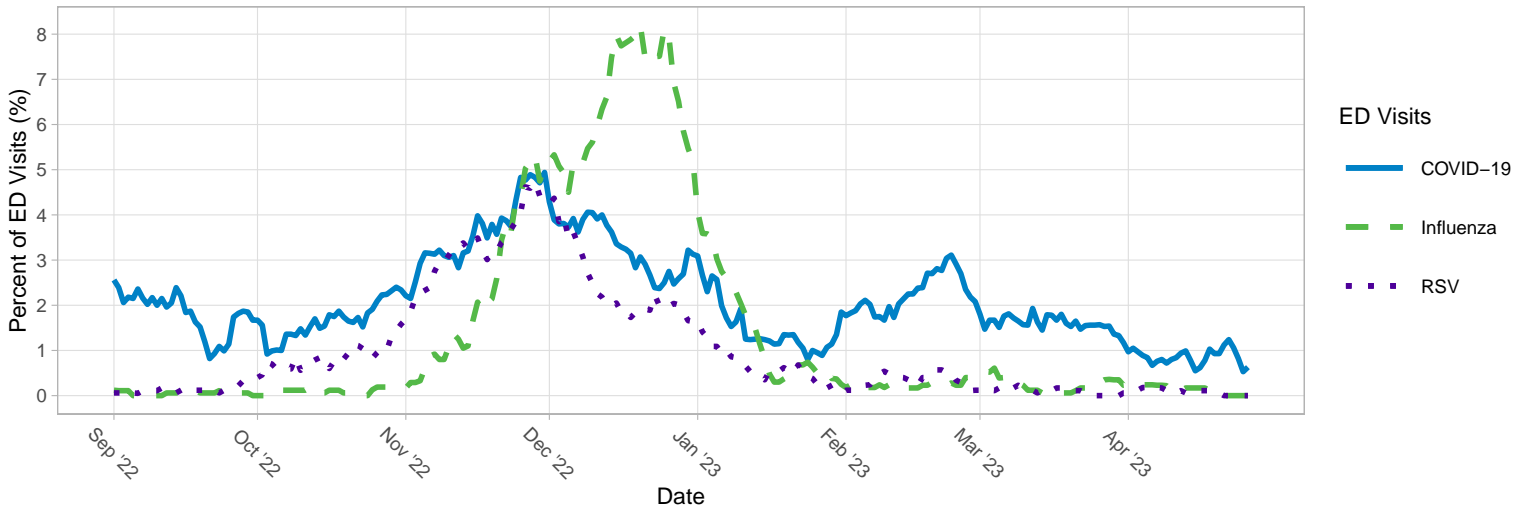


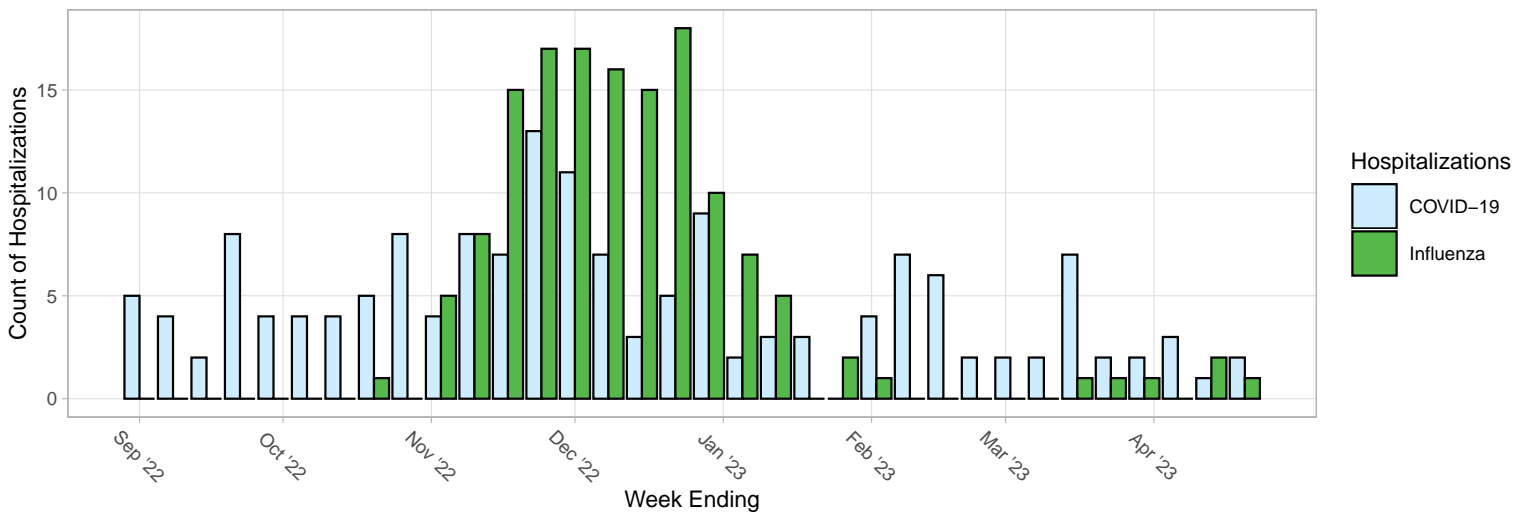
Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Apr 29, 2023

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