

Respiratory Illness Report

Week Ending May 13, 2023

Weekly Summary

Nationwide seasonal influenza activity remains low. CDC estimates that so far this season, there have been at least 27 million illnesses, 290,000 hospitalizations, and 19,000 deaths from influenza.

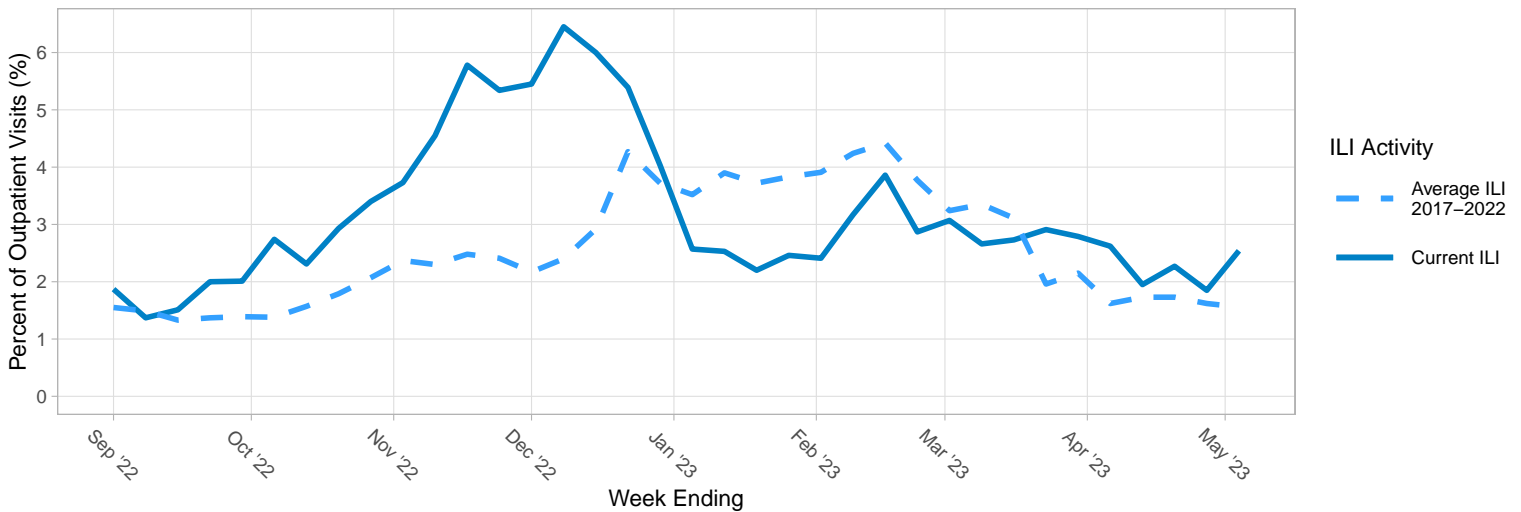
For COVID-19 wastewater sampling in Utah, three of the four sampling sites in Davis County continue to remain in the “Low” category. The South Davis – South site (North Salt Lake area) increased to the “Watch” category this week. In addition, while the North Davis site (Clearfield, Layton, Syracuse, and West Point area) is still in the “Low” category, the most recent sampling data show increasing trends of viral concentrations.

Due to reporting issues, the school absenteeism data is only displayed as of April 28.

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.

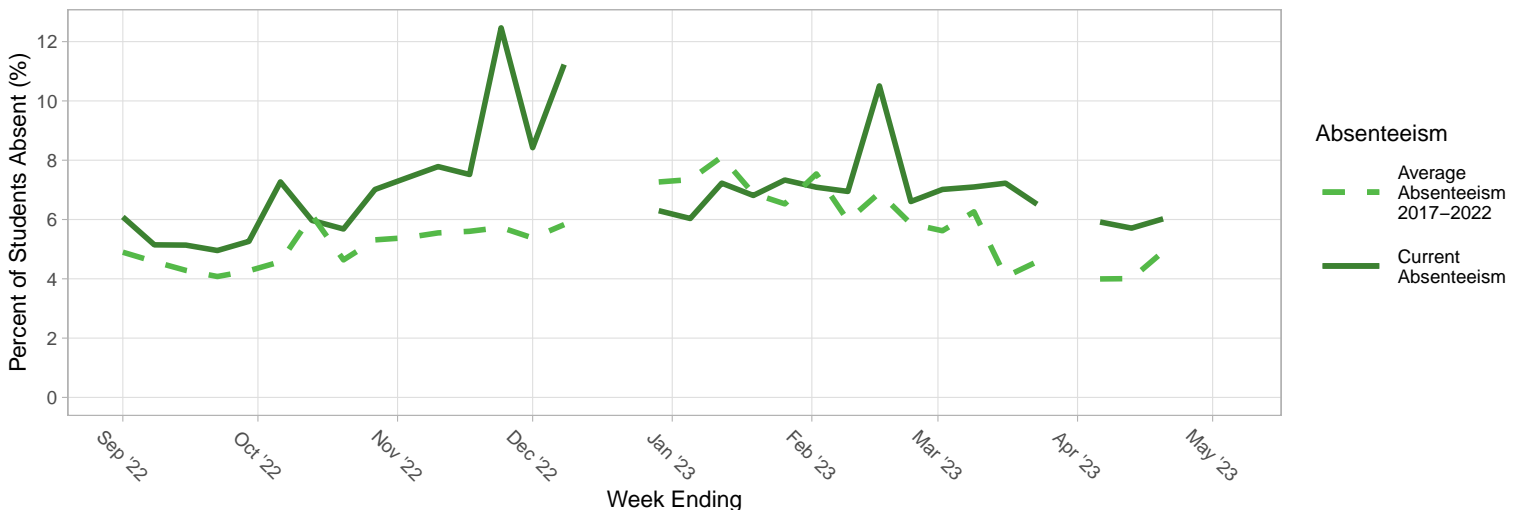
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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

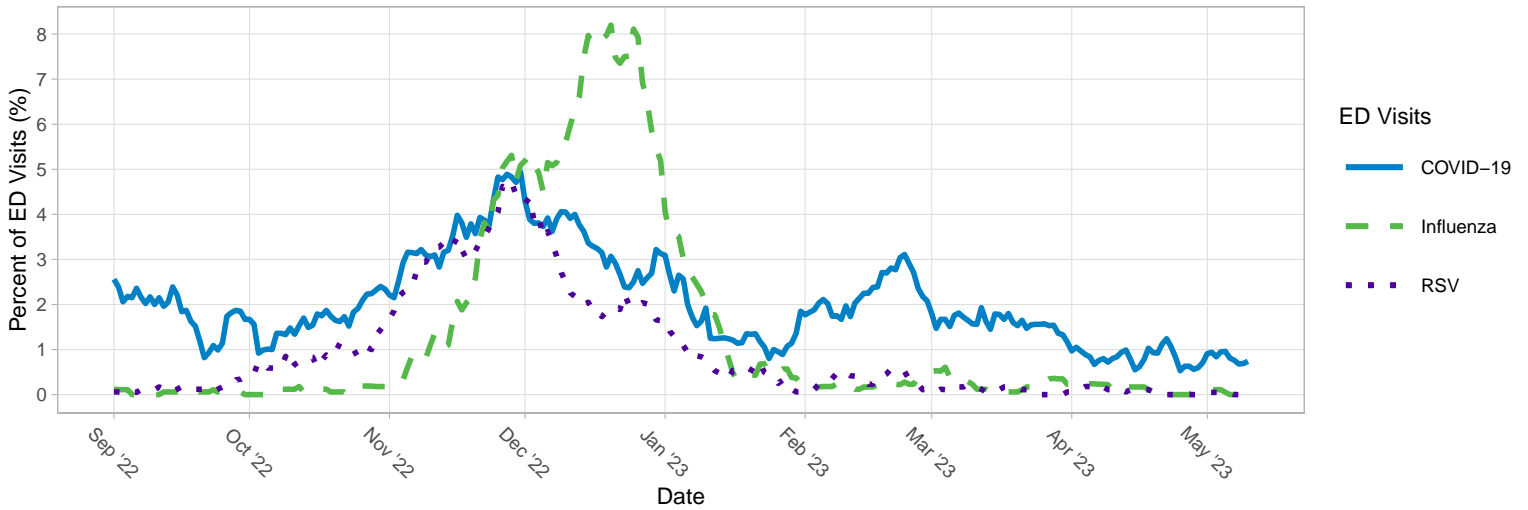


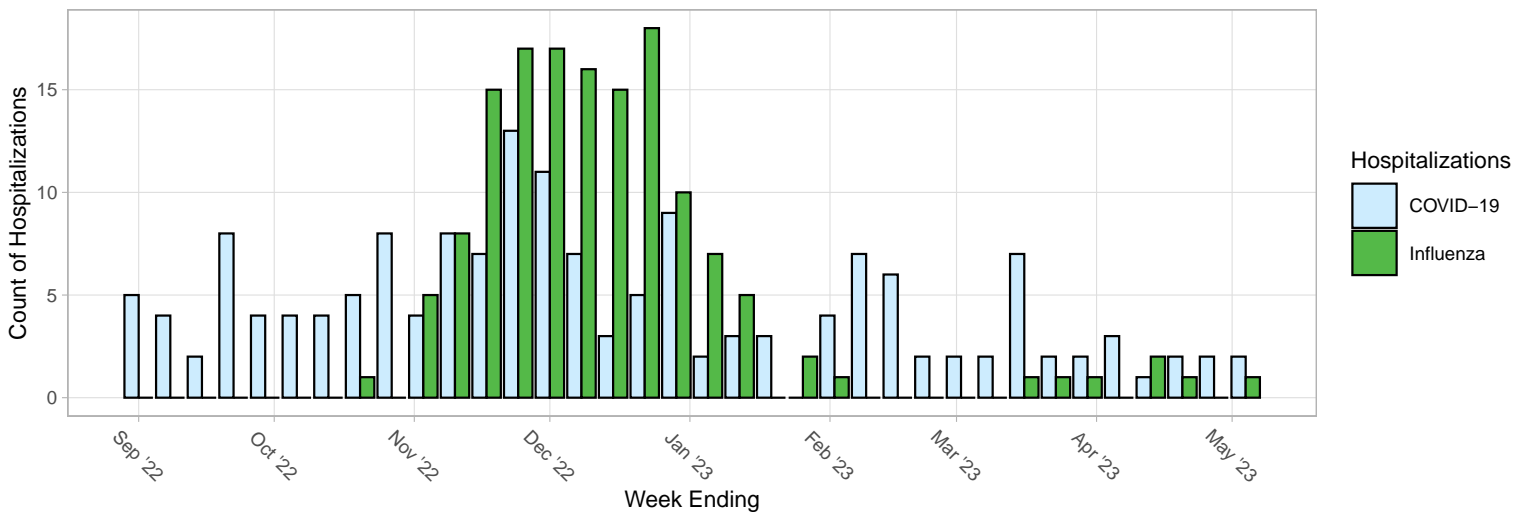
Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending May 13, 2023

Virus	Trend	Count of ED Visits
COVID-19	Plateau/no trend (last 14 days)	29 (last 14 days)
Influenza	Plateau/no trend (last 14 days)	6 (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.