

Respiratory Illness Report

Week Ending March 4, 2023

Weekly Summary

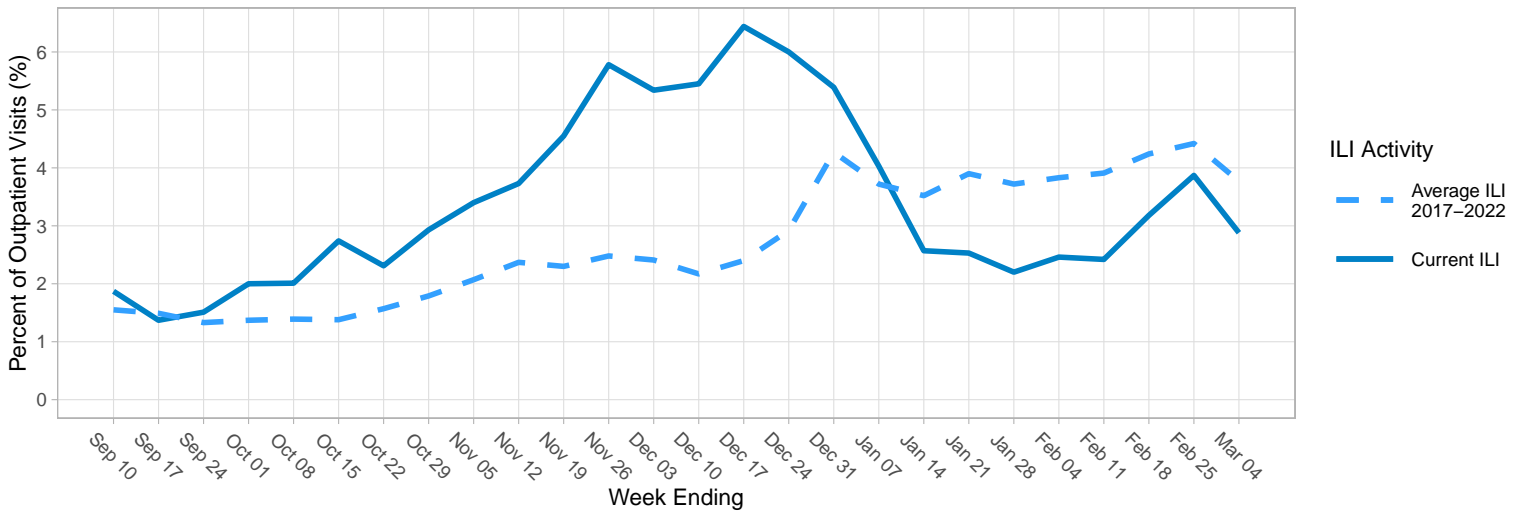
Davis County saw a decrease in COVID-19-related emergency department (ED) visits over the past week. In addition, three of the four SARS-CoV-2 wastewater sampling sites in Davis County showed decreasing trends as of March 2 (the fourth site remained in plateau).

Influenza activity remains low in Utah. All jurisdictions in Utah are classified as either “minimal” or “low” Influenza-like illness (ILI) activity this week. In Davis County, ILI activity decreased to a “low” classification. While Influenza-associated ED visits in Davis County do show an increase over the past two weeks, this is likely due to a relative change in a small number of ED visits. The overall burden continues to remain low. No Influenza-associated hospitalizations have been identified in Davis County since the week ending February 11.

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.

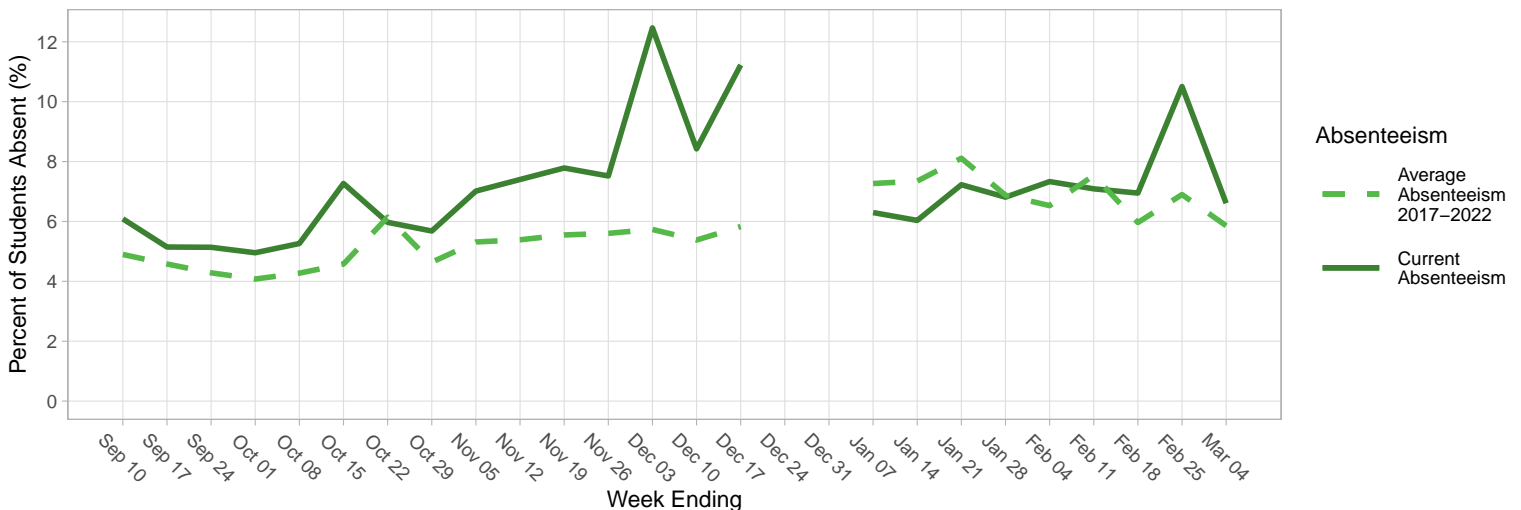
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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

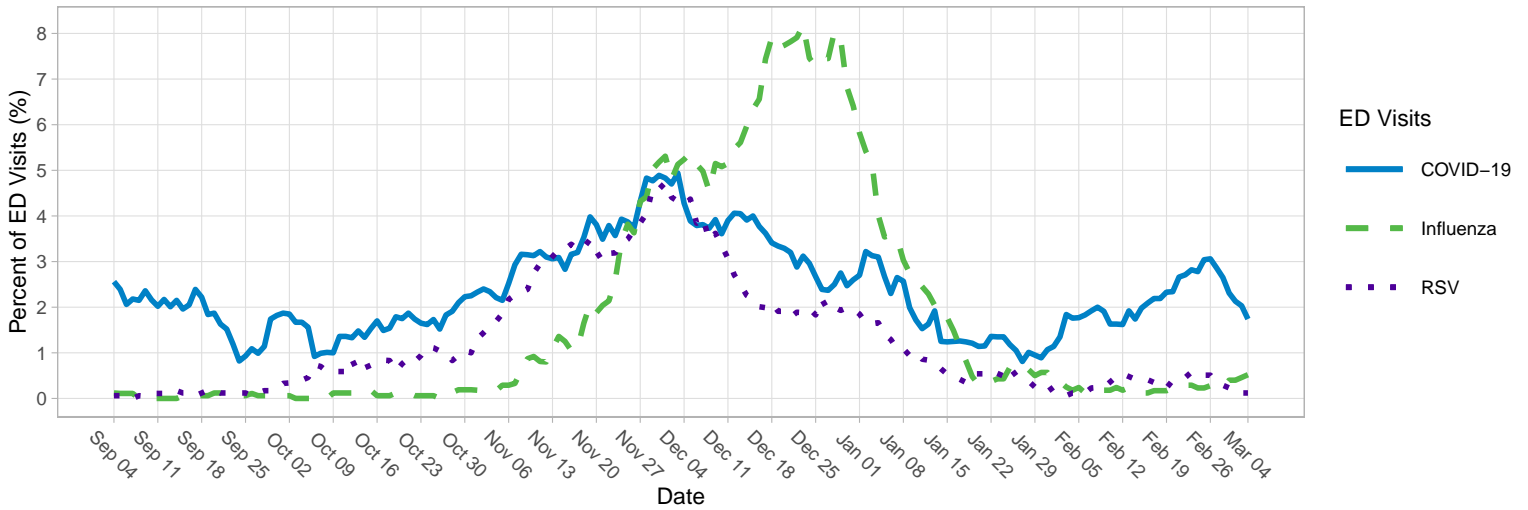


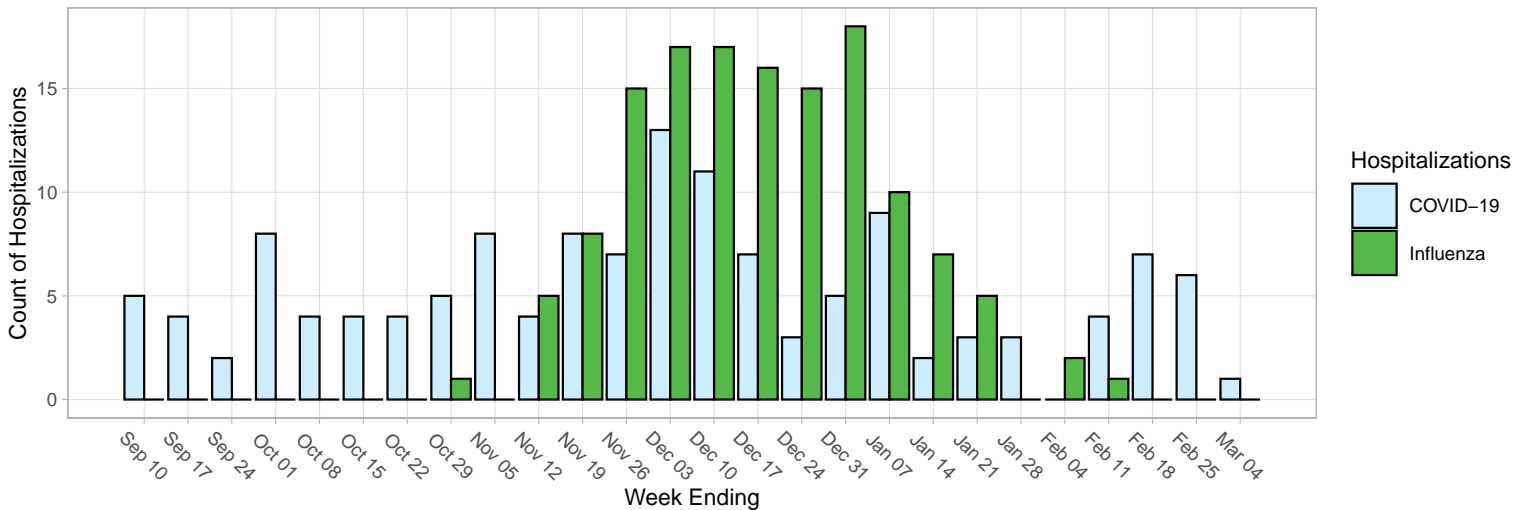
Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Mar 04, 2023

Virus	Trend	Count of ED Visits
COVID-19	Decreasing (last 7 days)	30 (last 7 days)
Influenza	Increasing (last 14 days)	13 (last 14 days)
RSV	Decreasing (last 14 days)	11 (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: CDC recommends primary vaccines for everyone ages 6 months and over. The bivalent booster is available for ages 5 and over. Children ages 6 months through 5 years may receive a bivalent booster if they complete the Moderna 2-dose primary series; those completing a Pfizer primary series may receive a Pfizer bivalent vaccine as a third primary dose.