

Respiratory Illness Report

Week Ending January 21, 2023

Weekly Summary

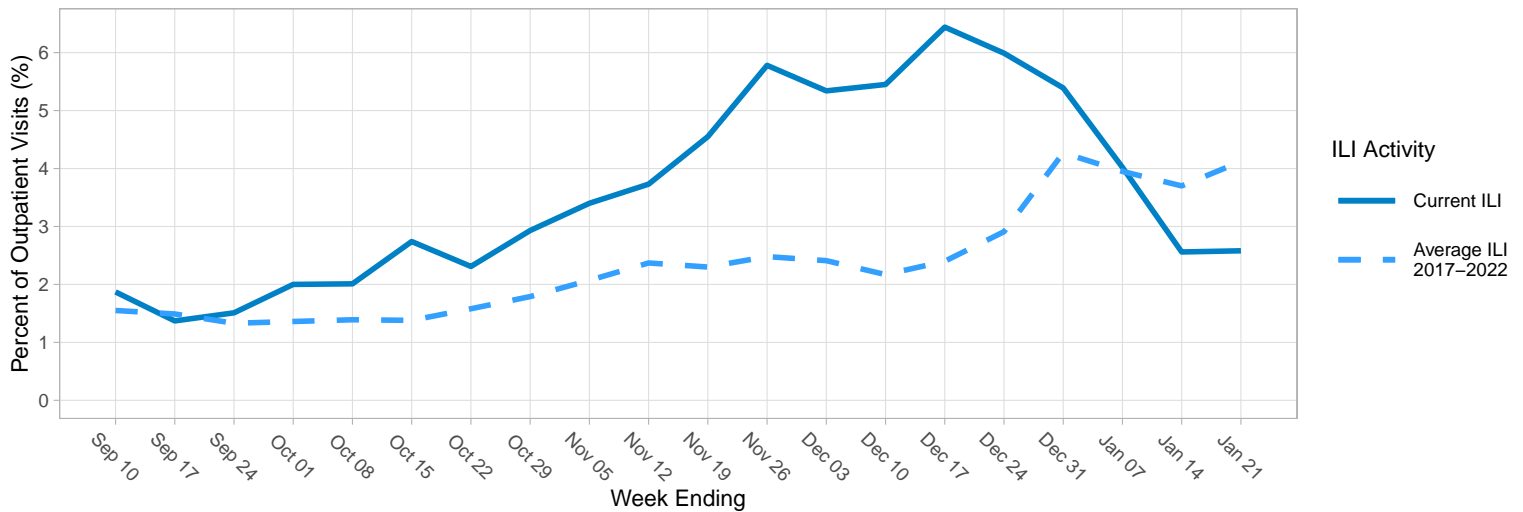
In Utah, there continues to be a decline in the number of new hospitalizations, Influenza positive labs, and Influenza-like illness (ILI) visits this week. Davis County is seeing similar trends in hospitalizations as well as emergency department visits. The current ILI activity level in Davis County is minimal. Increased activity for respiratory illnesses could still be possible going into the spring.

The Food and Drug Administration (FDA) is looking into changing how COVID-19 vaccines are administered to the public. The FDA is hoping to simplify vaccination against COVID-19 by doing an annual shot for the virus, similar to what is done with Influenza. We will continue to update as decisions are made regarding this new strategy.

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.

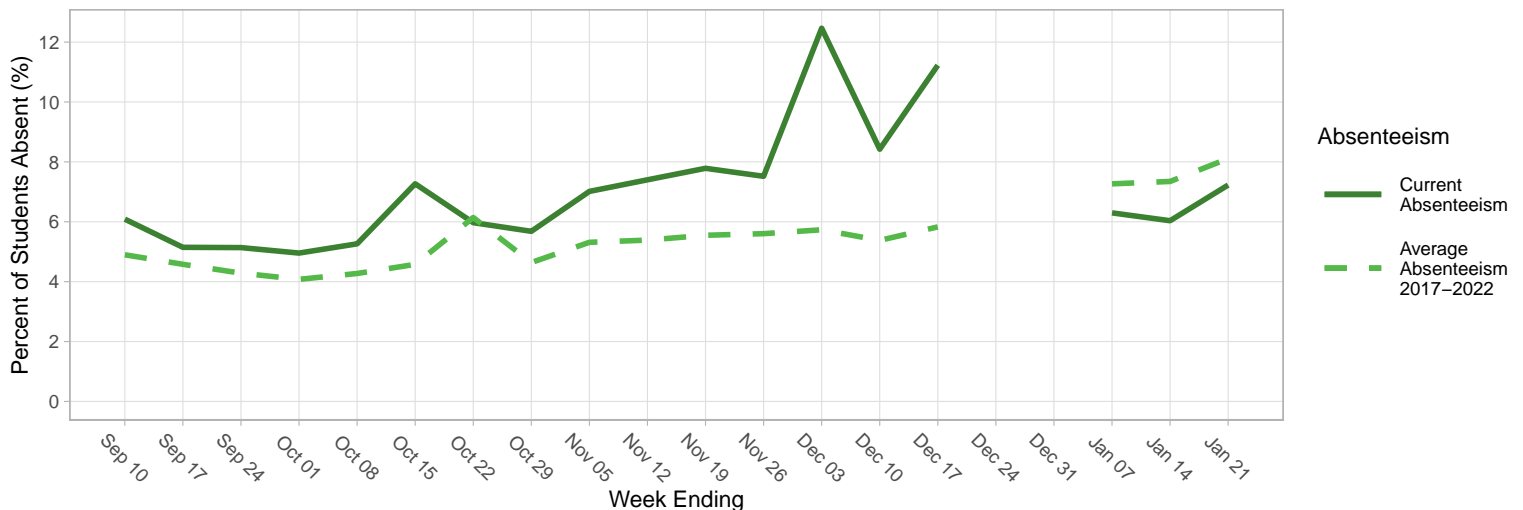
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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

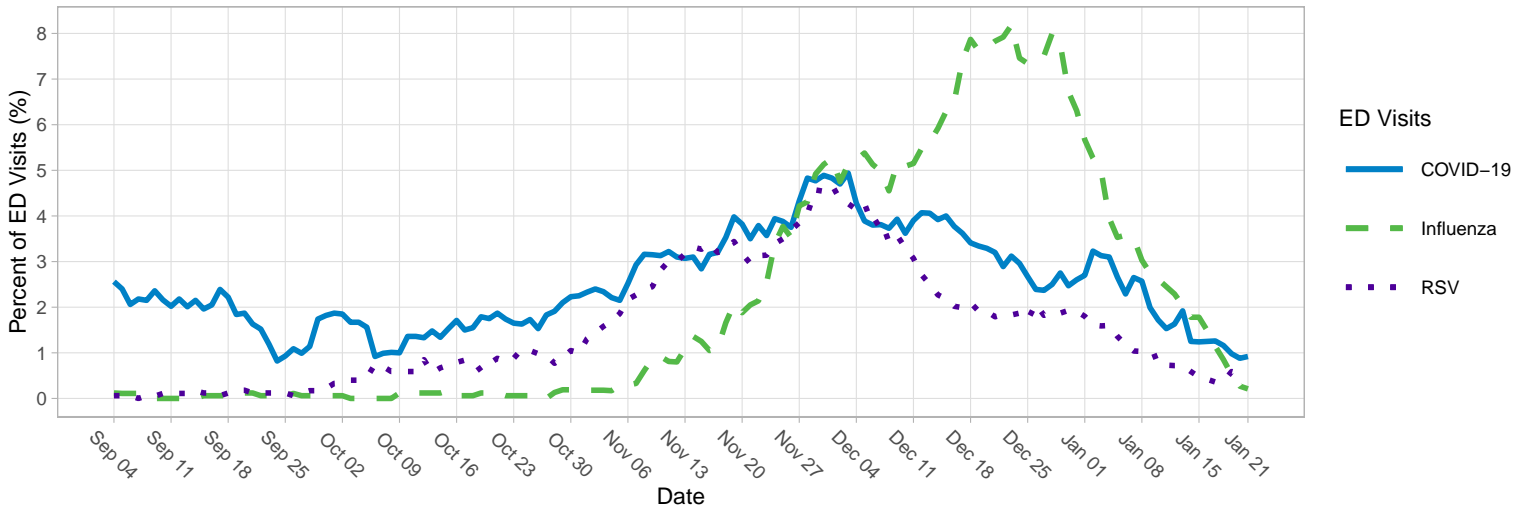


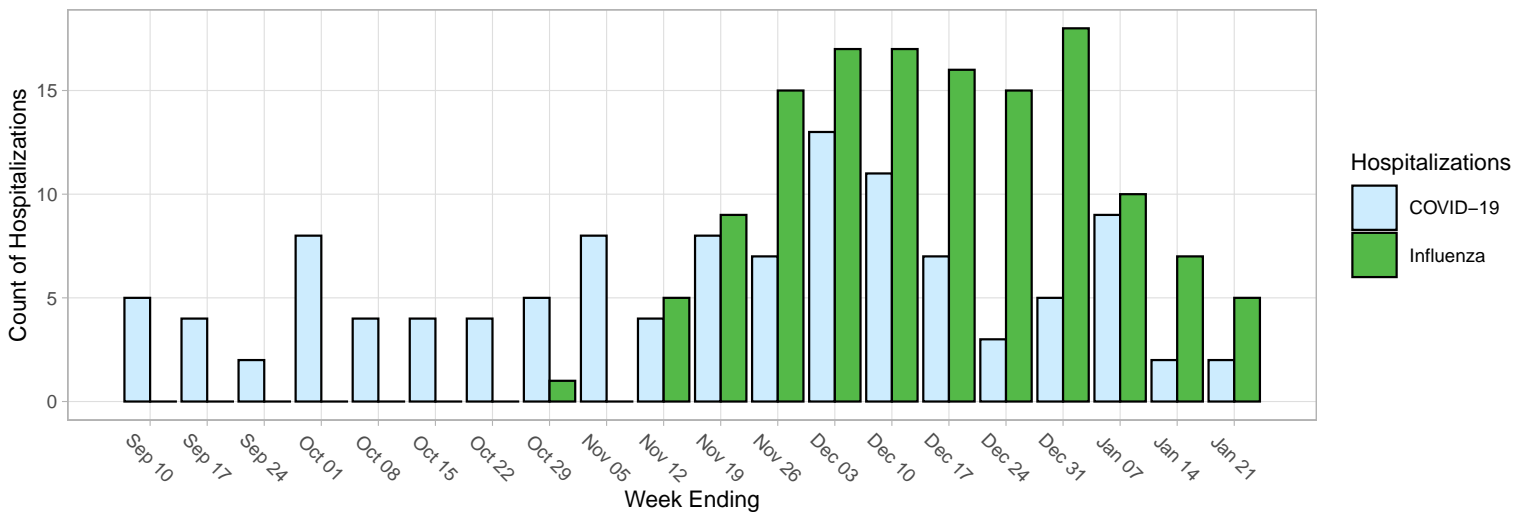
Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Jan 21, 2023

Virus	Trend	Count of ED Visits
COVID-19	Decreasing (last 14 days)	34 (last 14 days)
Influenza	Decreasing (last 14 days)	33 (last 14 days)
RSV	Decreasing (last 14 days)	17 (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.