

# Respiratory Illness Report

Week Ending December 17, 2022

## Weekly Summary

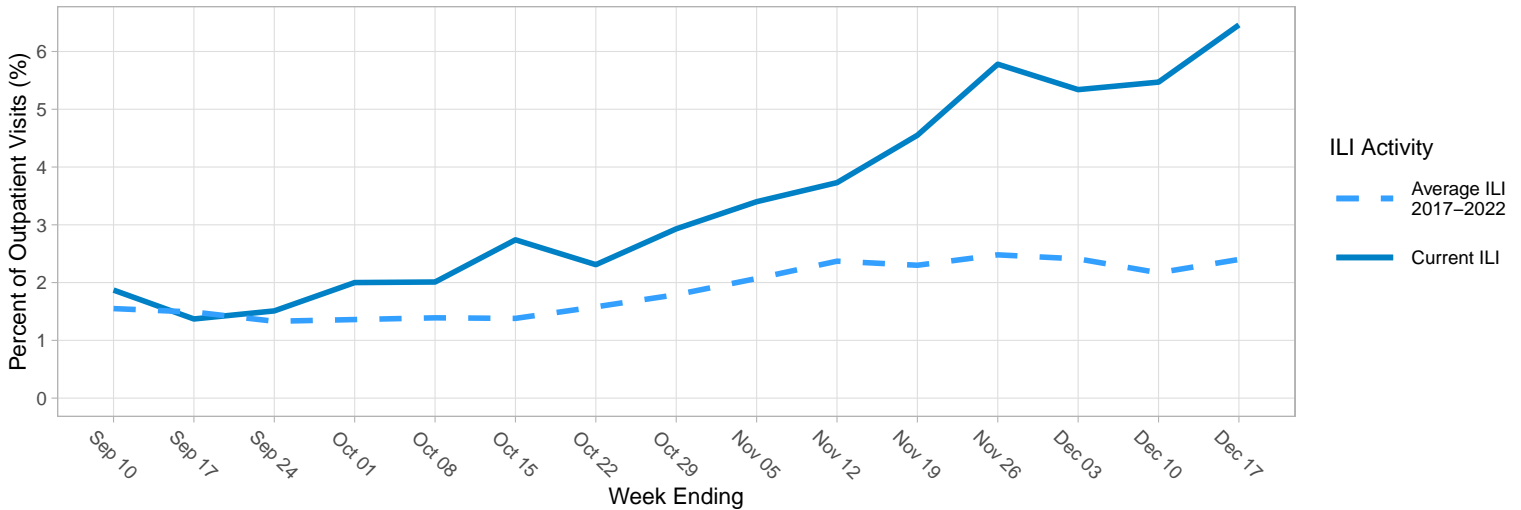
Utah is still experiencing an overall increase in Influenza Activity. Influenza A continues to be the predominant circulating virus. Among the Influenza A strains that have been identified (6.8%), H3N2 continues to be the most common (75.8%), with H1N1 being the other strain identified (24.2%). The Influenza vaccine continues to be a good match for the circulating strains, and is still important to get vaccinated if you have not done so already this season.

Davis County Influenza-like illness (ILI) activity continues to be at a high level. However, the Davis County COVID-19 community level is currently at low.

## 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.

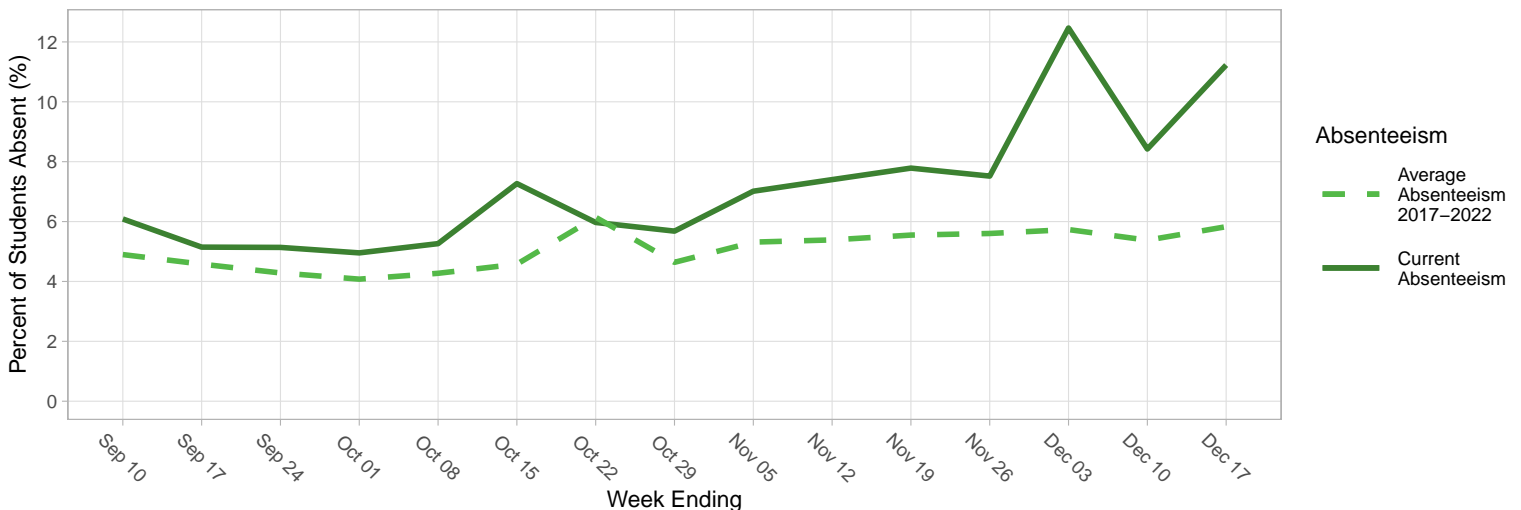
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



## 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

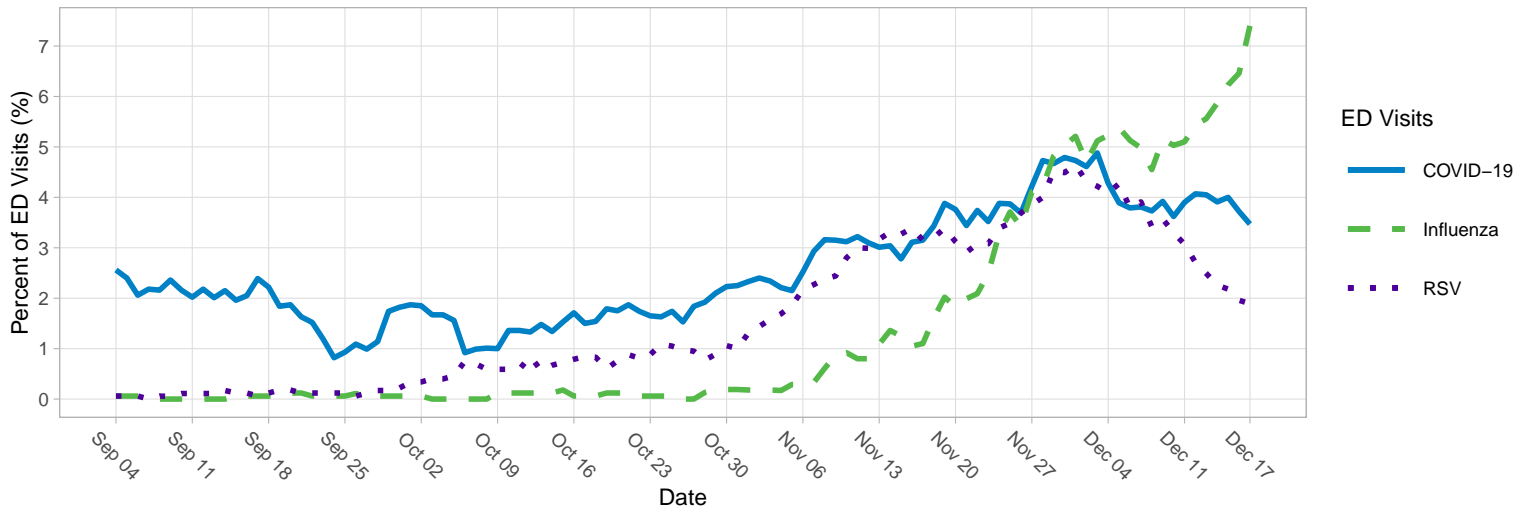


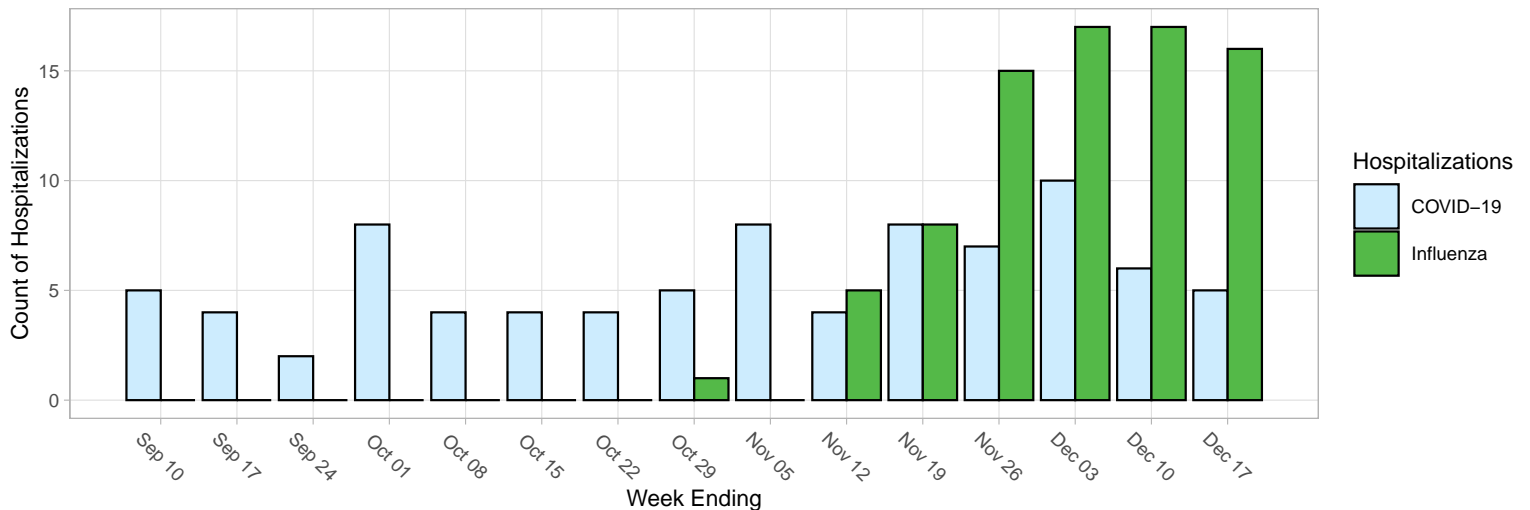
Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Dec 17, 2022

Virus	Trend	Count of ED Visits
COVID-19	Plateau/no trend (last 14 days)	137 (last 14 days)
Influenza	Increasing (last 14 days)	241 (last 14 days)
RSV	Decreasing (last 14 days)	100 (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 currently recommends COVID-19 primary vaccines for everyone ages 6 months and older. The updated bivalent booster is available for ages 5 and over. Children ages 6 months to 4 years old are currently not eligible to receive any booster doses.