

Respiratory Illness Report

Week Ending November 12, 2022

Weekly Summary

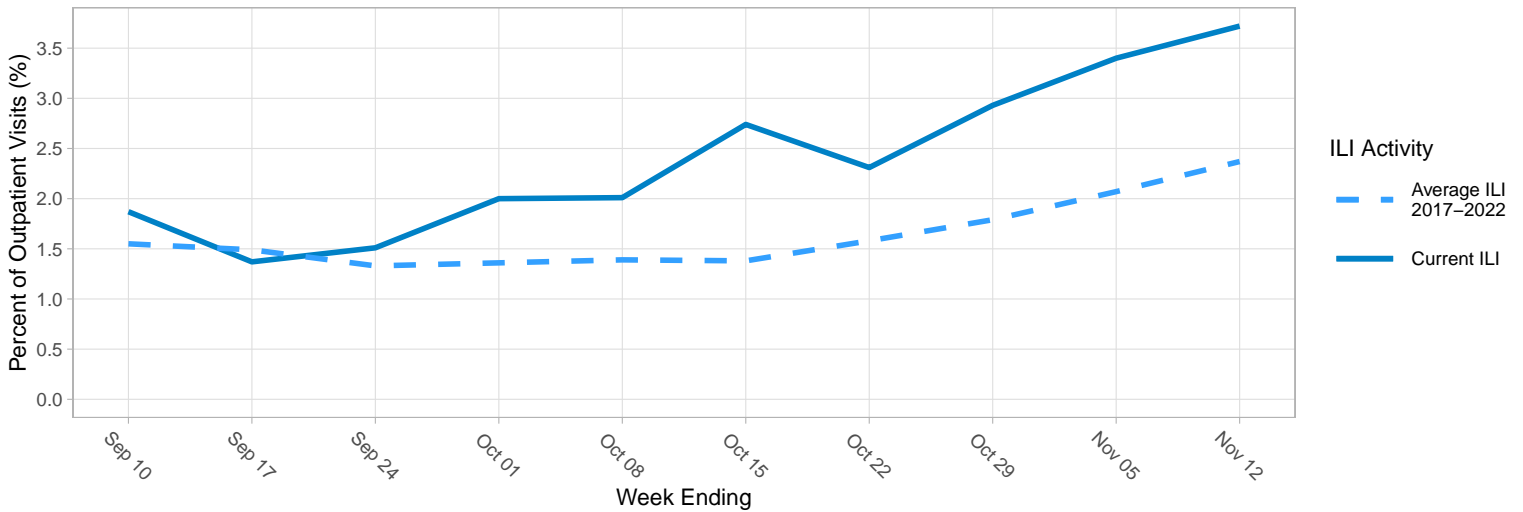
On November 15, the Utah Department of Health and Human Services (UDHHS) issued a statement regarding increases in respiratory illnesses: “Hospitals across the country are experiencing an increase in very sick patients from respiratory illnesses like flu and RSV. The highest hospitalization rates are in children and older adults. In the past two weeks, Utah’s Intermountain Primary Children’s Hospital has seen a rapid increase in the number of children who require hospitalization with RSV, which has filled all pediatric beds across the state.

While flu numbers are still low in Utah, an increase is being seen in many other parts of the country and is expected to arrive in Utah in coming weeks. The Centers for Disease Control and Prevention (CDC) has already reported two pediatric flu deaths in the 2022-23 season. And if an anticipated COVID-19 surge follows, resulting in a so-called tripledemic, hospitals could be overwhelmed this winter. Vaccination against both flu and COVID can help Utah avert this crisis.”

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.

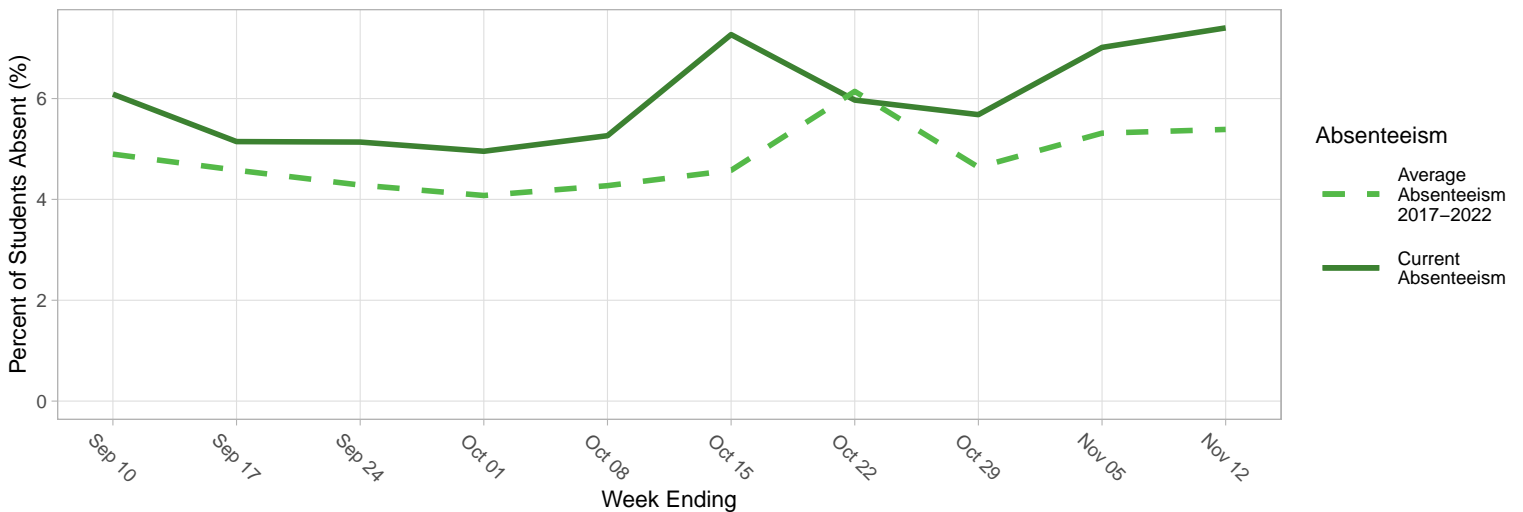
Graph 1. Percent of Outpatient Visits due to Influenza-Like Illness, by Week, Davis County, Utah



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

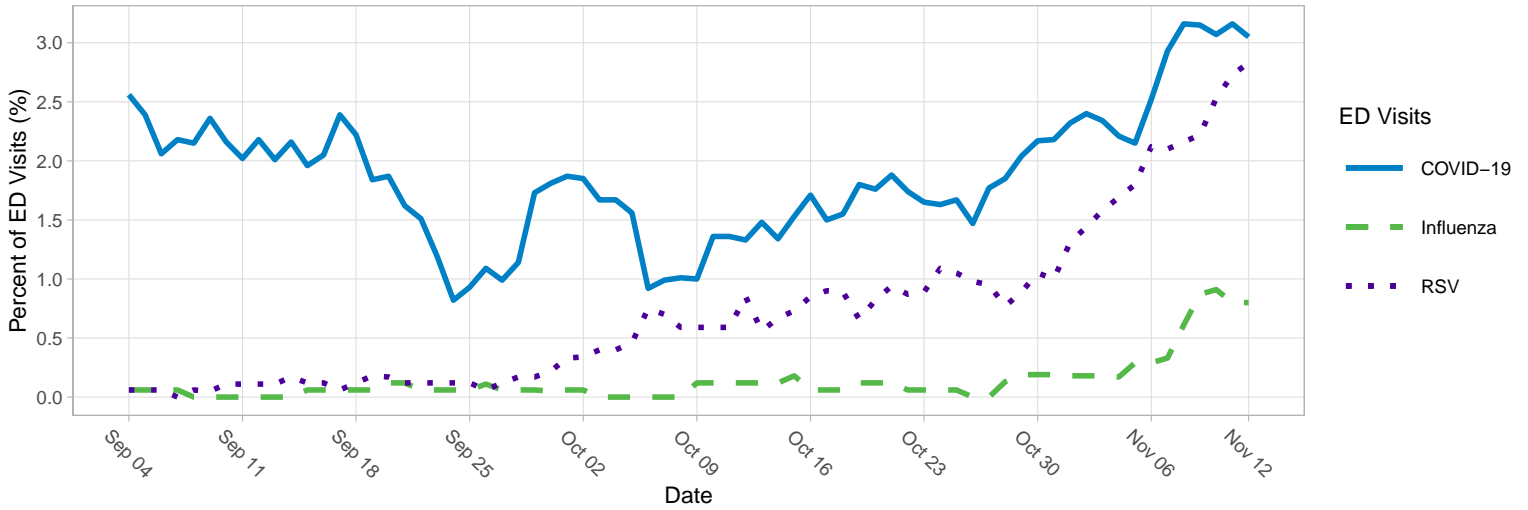


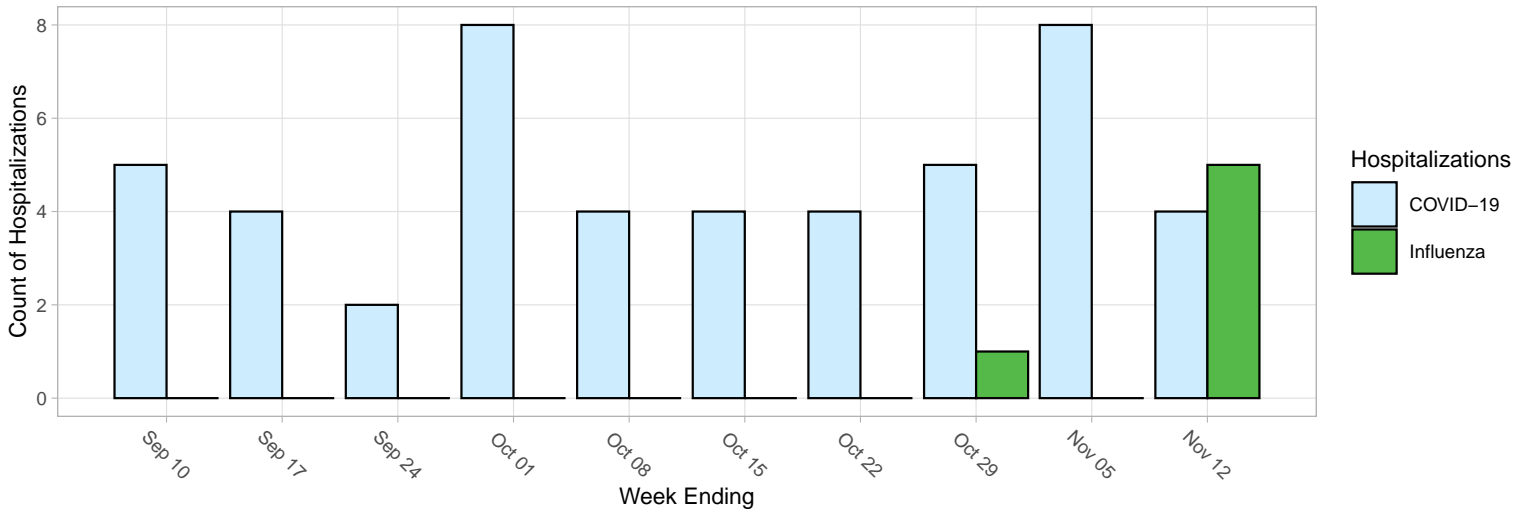
Table 1: Recent Trends of ED Visits, Davis County, Utah, for Week Ending Nov 12, 2022

Virus	Trend	Count of ED Visits
COVID-19	Increasing (last 14 days)	94 (last 14 days)
Influenza	Increasing (last 14 days)	20 (last 14 days)
RSV	Increasing (last 14 days)	84 (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.