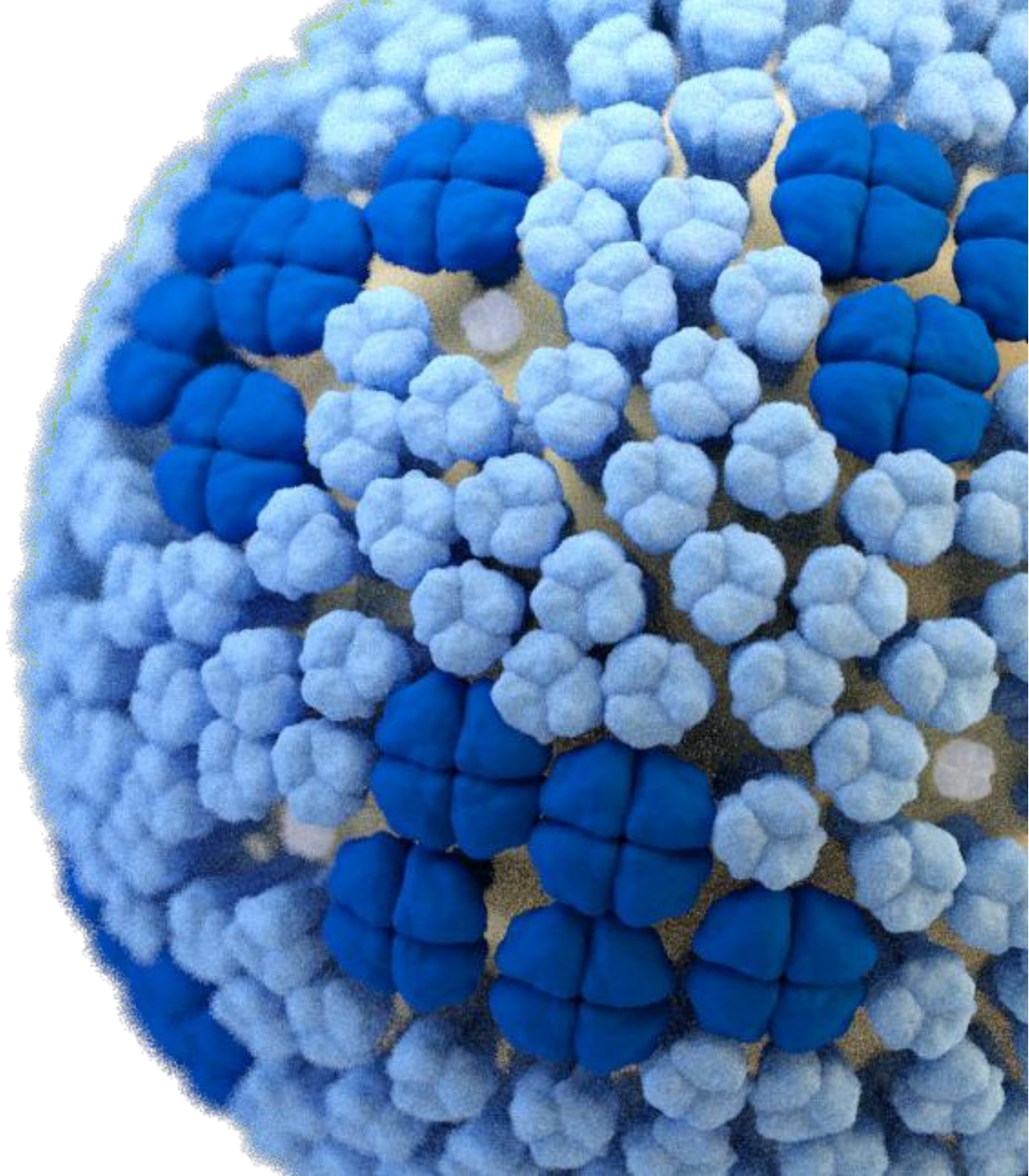


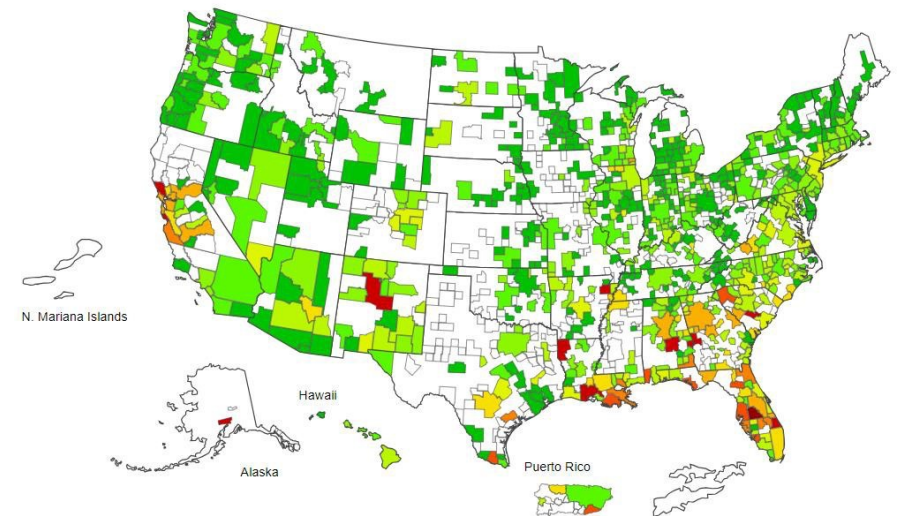
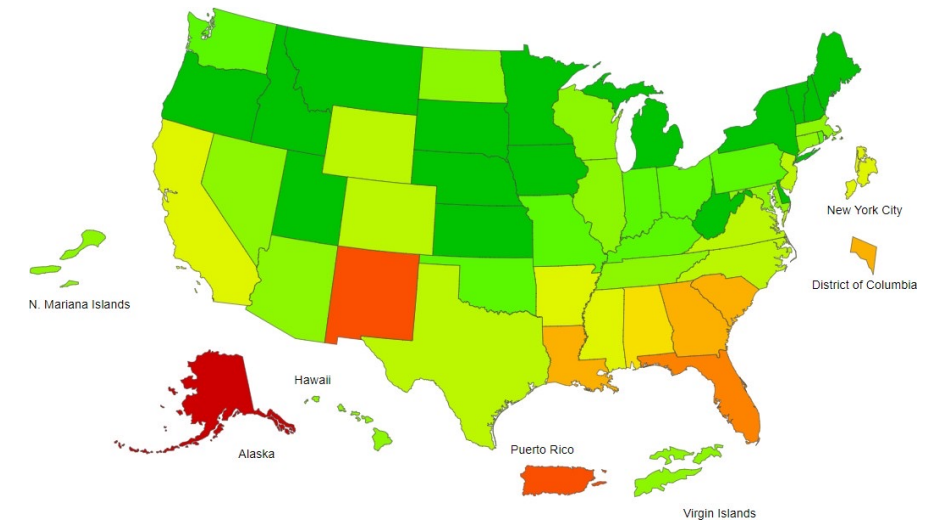
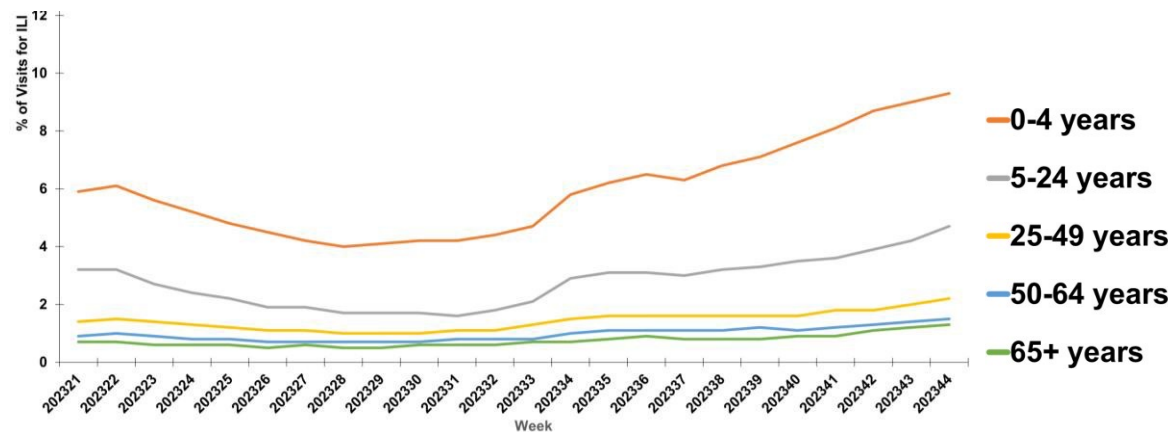
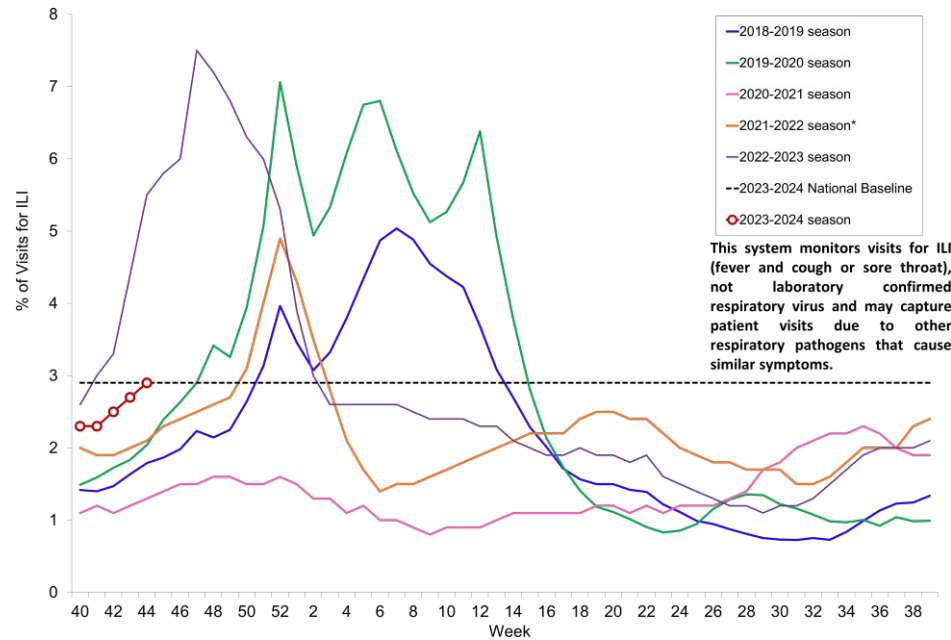
Respiratory Virus Update: 2023-2024 Season

November 16, 2023

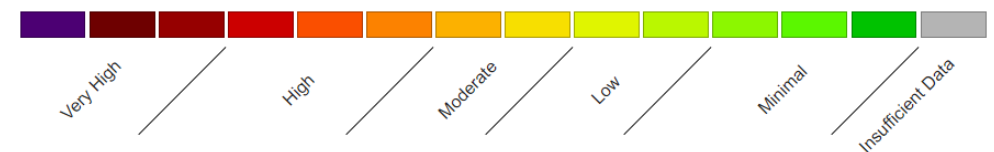
Katie Tastad, PhD, MPH
Influenza Division, CDC



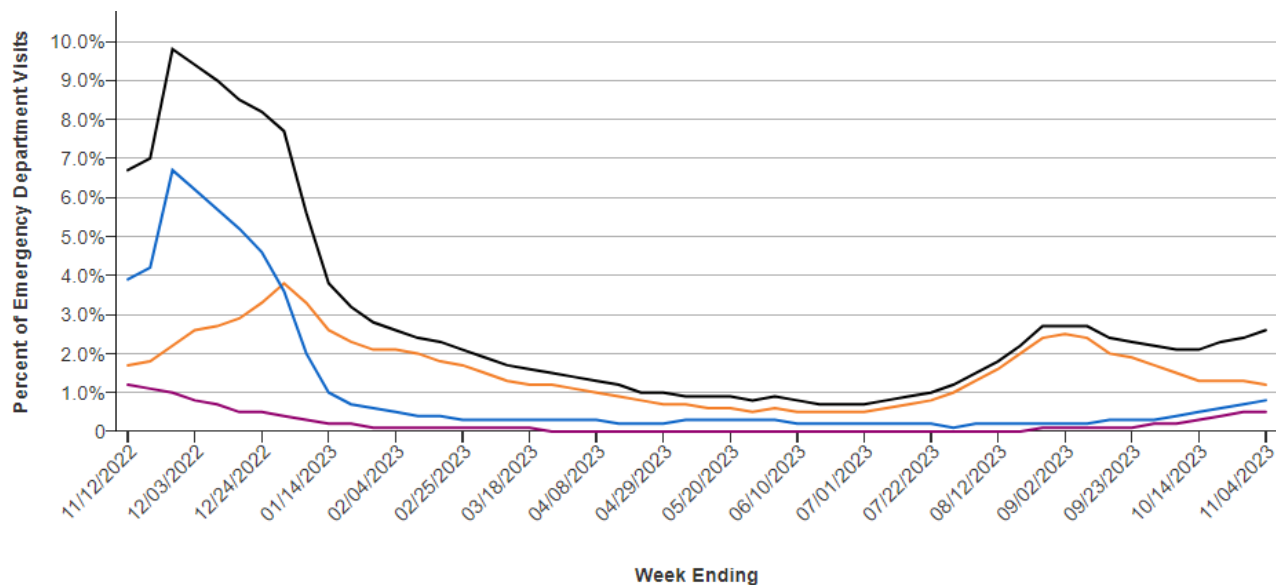
Outpatient Respiratory Illness



Respiratory Illness Activity Level



Emergency Department Visits

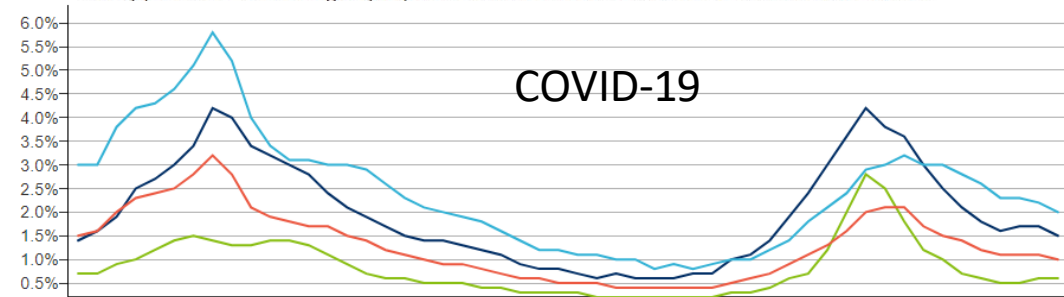


● COVID-19
 ● Influenza
 ● RSV
 ● Combined

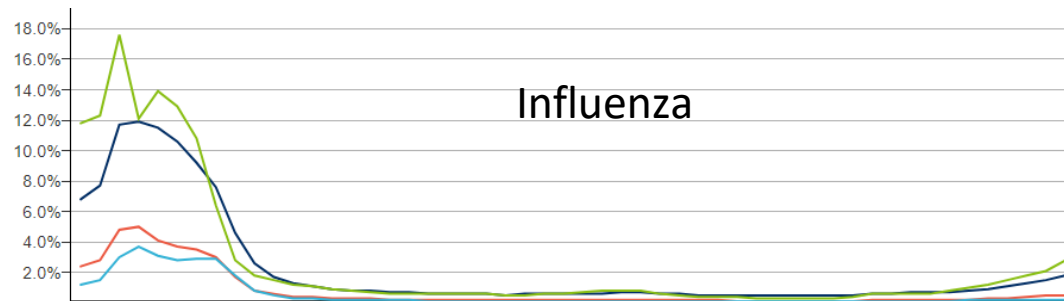
Data presented through: 11/04/23; Data as of: 11/08/23

Emergency Department Visits for Viral Respiratory Illness, by Age

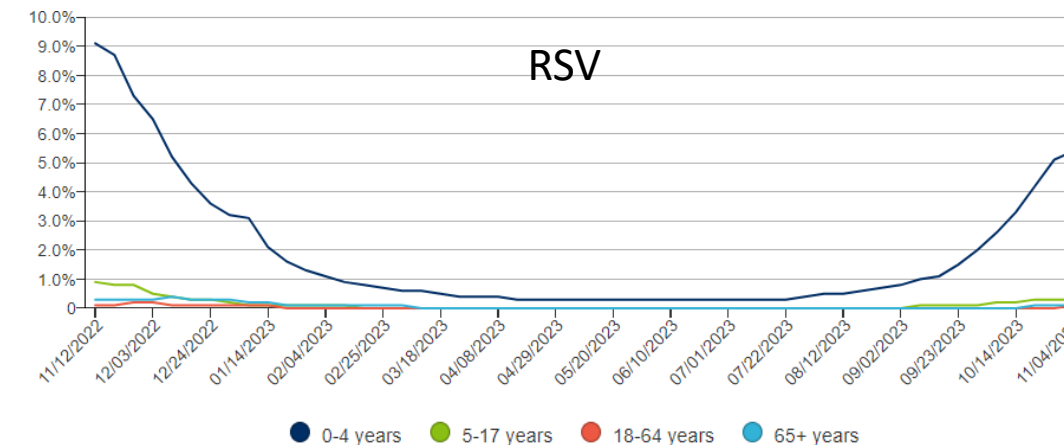
Weekly percent of total emergency department visits associated with COVID-19, influenza, and RSV.



COVID-19



Influenza



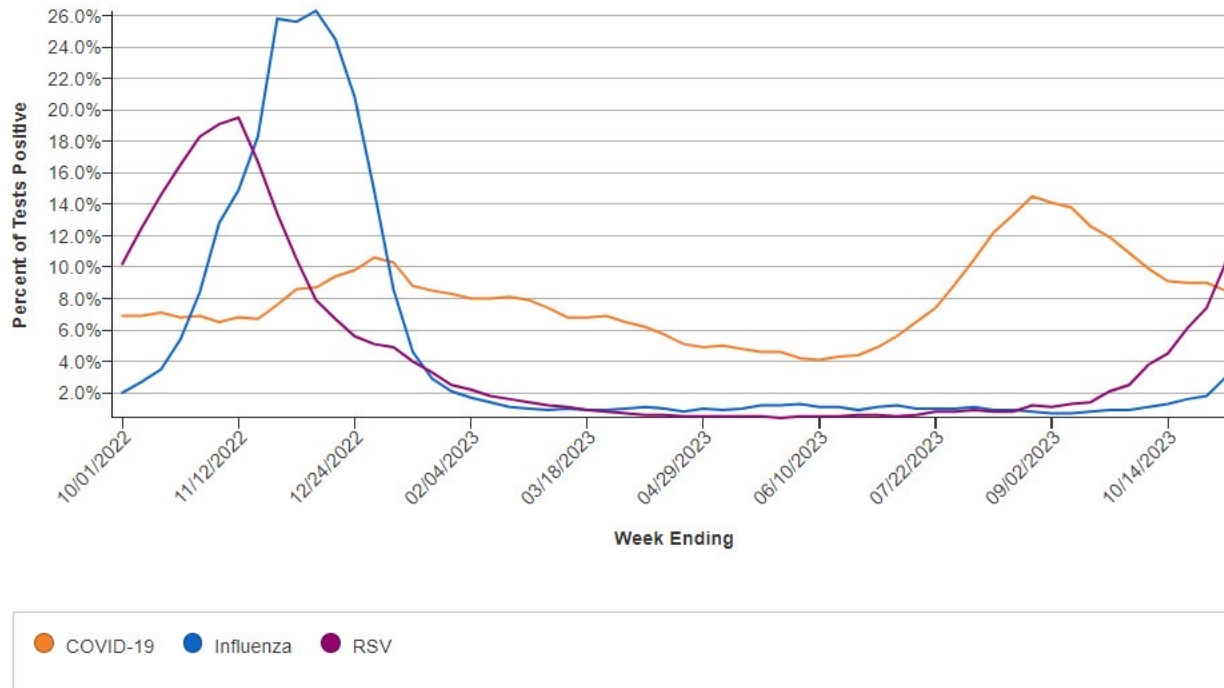
RSV

● 0-4 years
 ● 5-17 years
 ● 18-64 years
 ● 65+ years

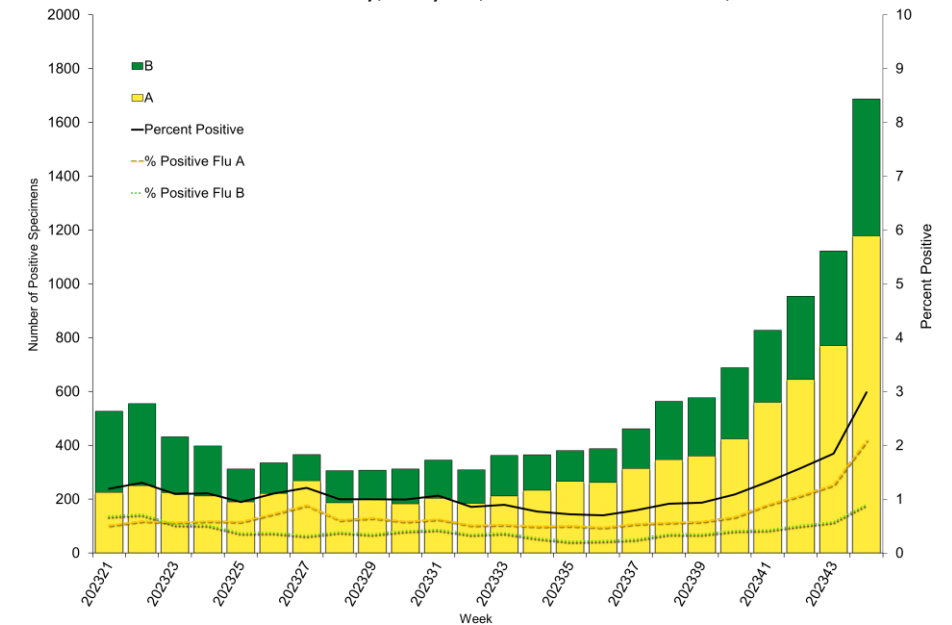
Laboratory Testing

Percent of Tests Positive for Respiratory Viruses

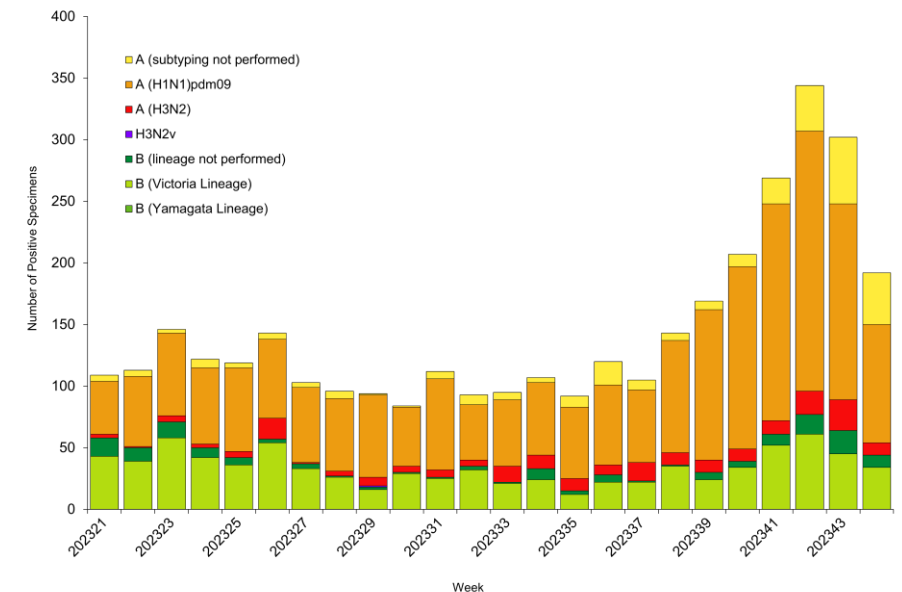
Weekly percent of tests positive for the viruses that cause COVID-19, influenza, and RSV at the national level.



Influenza Positive Tests Reported to CDC by U.S. Clinical Laboratories, National Summary, May 21, 2023 – November 4, 2023



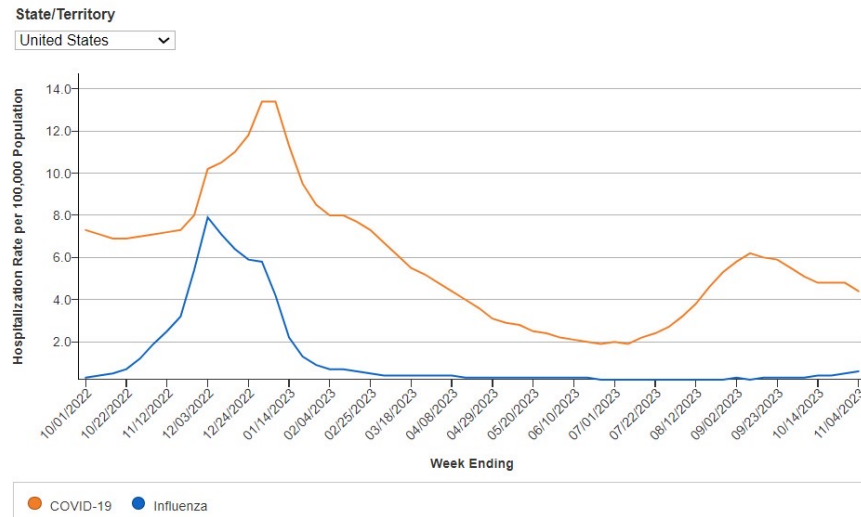
Influenza Positive Tests Reported to CDC by U.S. Public Health Laboratories, National Summary, May 21, 2023 – November 4, 2023



Hospitalizations

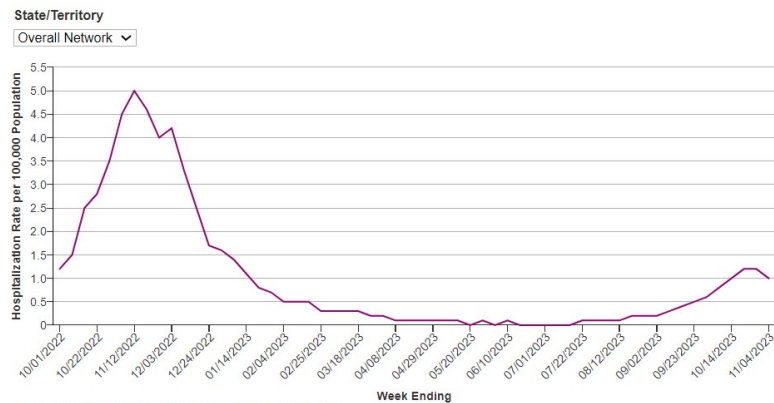
COVID-19 and Influenza Hospitalization Rates

Weekly (7-day total) hospitalization rates reported per 100,000 population. RSV hospitalizations are not included in this dataset (see footnotes).



RSV Hospitalization Rates

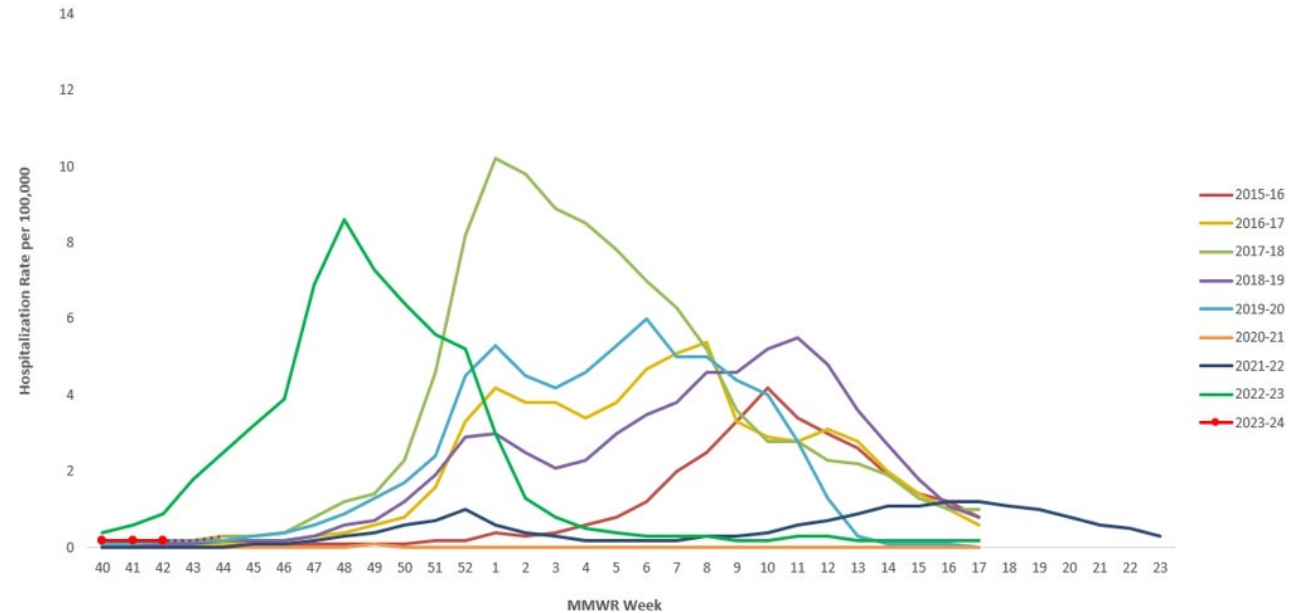
Weekly hospitalization rates reported per 100,000 population. Based on findings from participating sites in 58 counties in 12 states.



Data presented through: 11/04/23; Data as of: 11/09/23

[Dataset on data.cdc.gov](#) | [Link to Dataset](#)

Weekly Rate of Laboratory-Confirmed Influenza Hospitalizations among cases of all ages, 2015-16 to 2023-24, MMWR Week 44



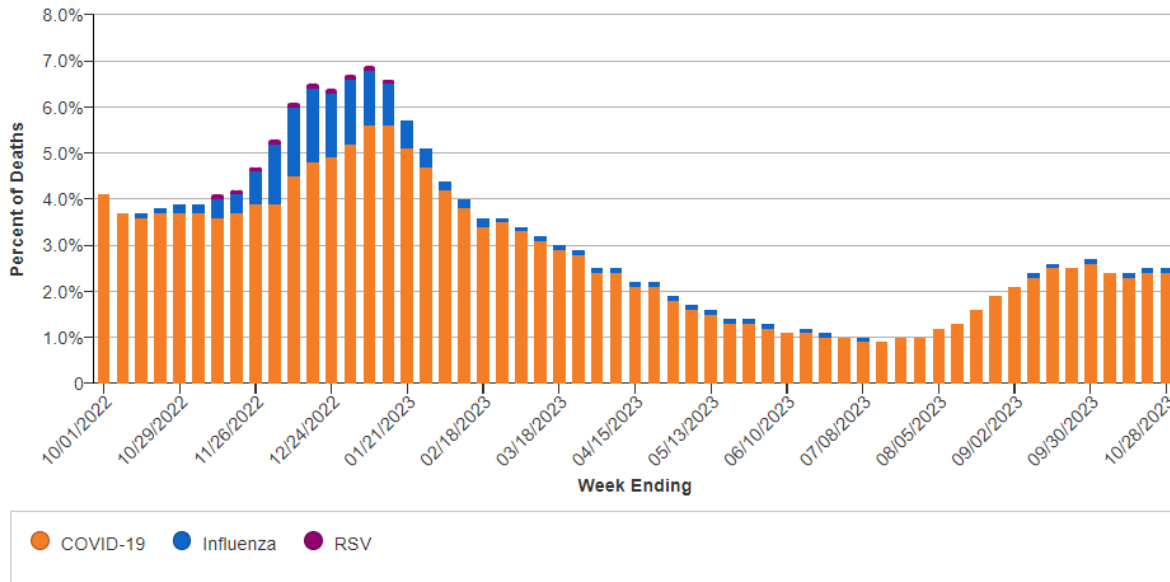
<https://www.cdc.gov/respiratory-viruses/data-research/dashboard/illness-severity.html>

<https://www.cdc.gov/flu/weekly/index.htm>

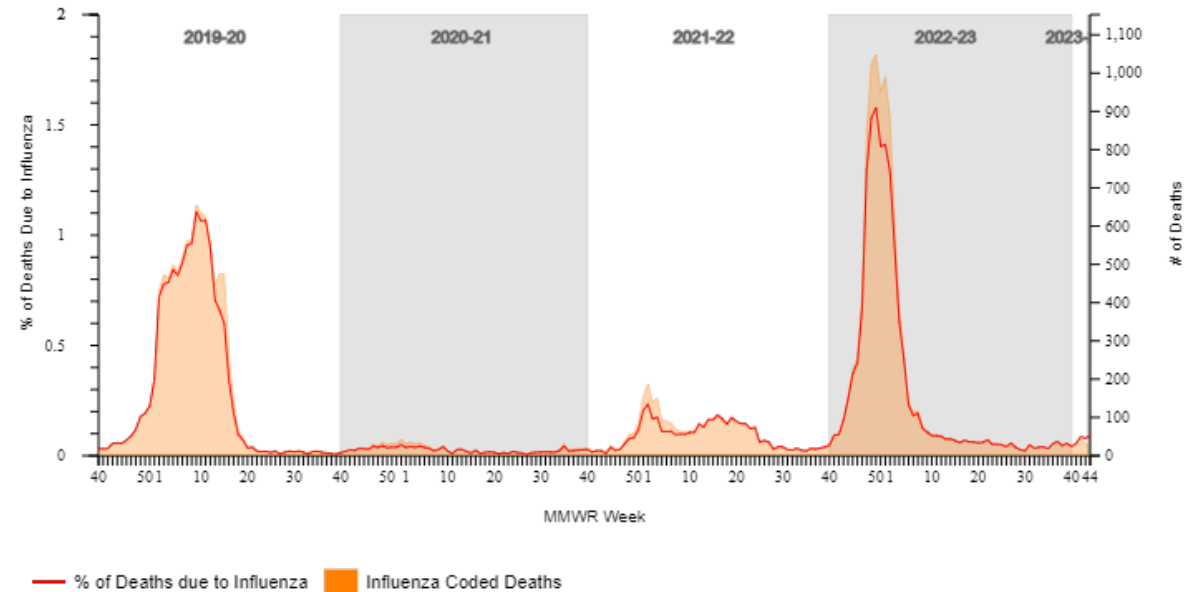
Mortality

Trends in Viral Respiratory Deaths in the United States

Weekly percent of total deaths associated with COVID-19, influenza, and RSV.



Percentage of deaths due to influenza National Summary



Summary

- The number of jurisdictions experiencing high or moderate levels of outpatient influenza-like illness continues to slowly increase.
- Emergency department visits for Covid-19 have been fairly stable; visits for influenza and RSV have been increasing.
- Most influenza viruses tested in clinical laboratories have been influenza A. Influenza A(H1N1) has been the most commonly detected so far this season.

Resources

[Weekly Viral Respiratory Illness Snapshot \(cdc.gov\)](#)

Provides a summary of key viral respiratory illness findings for COVID-19, influenza, and RSV from the past week and access to additional information and figures.

[FluView Interactive](#)

Influenza dashboard with a series of dynamic visualizations.

• [Respiratory Virus Laboratory Emergency Department Network Surveillance \(RESP-LENS\)](#)

This interactive dashboard tracks emergency department visits for laboratory-confirmed severe acute respiratory coronavirus type 2 (SARS-CoV-2), influenza, and RSV.

• [Respiratory Virus Hospitalization Surveillance Network \(RESP-NET\)](#)

This site comprises three platforms that conduct population-based surveillance for laboratory-confirmed hospitalizations associated with COVID-19, Influenza, and RSV among children and adults.

• [National Emergency Department Visits for COVID-19, Influenza, and Respiratory Syncytial Virus](#)

This site provides a combined view of emergency department visit data for multiple respiratory conditions as tracked by the National Syndromic Surveillance Program (NSSP).

Questions?

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For more information, contact CDC
1-800-CDC-INFO (232-4636)
TTY: 1-888-232-6348 www.cdc.gov

The findings and conclusions in this report are those of the authors and do not necessarily represent the official position of the Centers for Disease Control and Prevention.

