Respiratory Virus Update:
2023-2024 Season

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Outpatient Respiratory Illness

This system monitors visits for ILI (fever and cough or sore throat), not laboratory-confirmed respiratory virus and may capture patient visits due to other respiratory pathogens that cause similar symptoms.

https://www.cdc.gov/flu/weekly/index.htm
Emergency Department Visits

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

Data presented through 11/04/23. Data as of 11/08/23

https://www.cdc.gov/respiratory-viruses/data-research/dashboard/activity-levels.html

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.

https://www.cdc.gov/respiratory-viruses/data-research/dashboard/activity-levels.html
https://www.cdc.gov/flu/weekly/index.htm
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 footnote).

State/Territory
United States

**RSV Hospitalization Rates**

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

State/Territory
National Network


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.

https://gis.cdc.gov/grasp/fluview/mortality.html
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)

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.