The data presented in the figures below were updated on Friday, December 29, 2023. However, due to the Christmas and New Year's holidays, data summaries are not provided. Data reported to CDC for the week ending December 23, 2023, should be interpreted with caution due to potential reporting delays from the holidays. Data trends may change after data are backfilled after the holidays. Regular updates will resume on Friday, January 5, 2024.

Reported on Friday, December 29th, 2023.

Respiratory Virus Activity Levels

Provides an update on how COVID-19, influenza, and RSV may be spreading nationally and in your state.

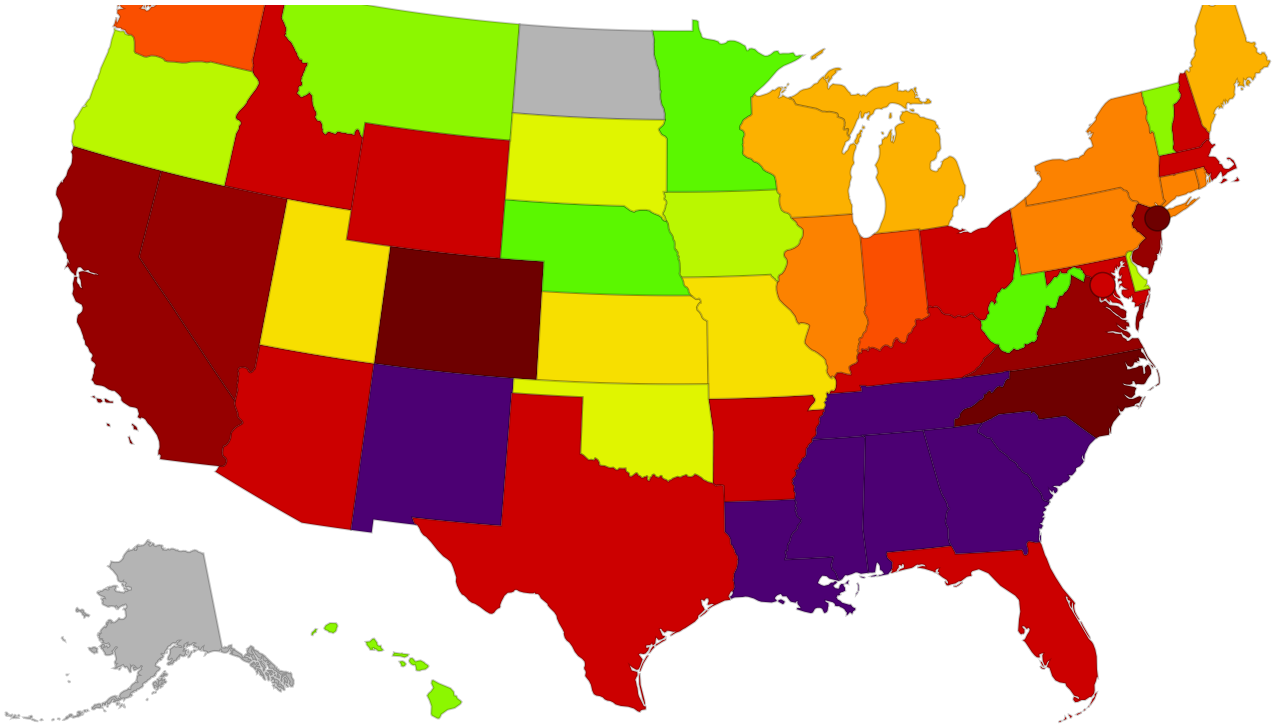
Activity Levels Update:

The data presented in the figures below were updated on Friday, December 29, 2023. However, due to the Christmas and New Year's holidays, data summaries are not provided. Data reported to CDC for the week ending December 23, 2023, should be interpreted with caution due to potential reporting delays from the holidays. Data trends may change after data are backfilled after the holidays. Regular updates will resume on Friday, January 5, 2024.

Reported on Friday, December 29th, 2023.

Level of Respiratory Illness Activity

Activity levels determined weekly based on the percentage of visits to enrolled outpatient healthcare providers or emergency departments for fever and cough or sore throat reported to ILINet. Visits can be attributed to a variety of respiratory pathogens that cause these symptoms. Activity levels reflect how the percentage in the most recent week compares to what that jurisdiction typically experiences during low circulation periods. Trend information for the percentages used to calculate activity levels can be found at: National, Regional, and State Level Outpatient Illness and Viral Surveillance (cdc.gov).



Territories PR VI

Data presented through: 12/23/2023; Data as of: 12/28/2023

Dataset on data.cdc.gov | Link to Dataset

Data Table

Location	Respiratory Illness Level	Respiratory Illness Level
Alabama	Level 13	Very High
Alaska	Level 0	Insufficient Data
Arizona	Level 10	High

Arkansas	Level 10	High
California	Level 11	Very High
Colorado	Level 12	Very High
Connecticut	Level 8	High
Delaware	Level 4	Low
District Of Columbia	Level 10	High
Florida	Level 10	High
Georgia	Level 13	Very High
Hawaii	Level 3	Minimal
Idaho	Level 10	High
Illinois	Level 8	High
Indiana	Level 9	High
Iowa	Level 4	Low
Kansas	Level 6	Moderate
Kentucky	Level 10	High
Louisiana	Level 13	Very High
Maine	Level 7	Moderate
Maryland	Level 10	High
Massachusetts	Level 10	High
Michigan	Level 7	Moderate
Minnesota	Level 2	Minimal
Mississippi	Level 13	Very High
Missouri	Level 6	Moderate
Montana	Level 3	Minimal
Nebraska	Level 2	Minimal
Nevada	Level 11	Very High
New Hampshire	Level 10	High
New Jersey	Level 11	Very High
New Mexico	Level 13	Very High
New York	Level 8	High
New York City	Level 12	Very High
North Carolina	Level 12	Very High
North Dakota	Level 0	Insufficient Data
Ohio	Level 10	High
Oklahoma	Level 5	Low
Oregon	Level 4	Low

Pennsylvania	Level 8	High
Puerto Rico	Level 1	Minimal
Rhode Island	Level 8	High
South Carolina	Level 13	Very High
South Dakota	Level 5	Low
Tennessee	Level 13	Very High
Texas	Level 10	High
U.S. Virgin Islands	Level 3	Minimal
Utah	Level 6	Moderate
Vermont	Level 3	Minimal
Virginia	Level 11	Very High
Washington	Level 9	High
West Virginia	Level 2	Minimal
Wisconsin	Level 7	Moderate
Wyoming	Level 10	High

Data table showing data for the United States Map figure.

Data Notes: Level of Respiratory Illness Activity

- **Source**: U.S. Outpatient Influenza-Like Illness Surveillance Network (ILINet).
- Additional information available at: Outpatient Illness Surveillance methods section.
- This system monitors visits for respiratory illness that includes fever plus a cough or sore throat, (also referred to as influenza-like illness, or ILI), not laboratory confirmed infections; therefore, patient visits due to a variety of respiratory pathogens that cause similar symptoms may be captured.

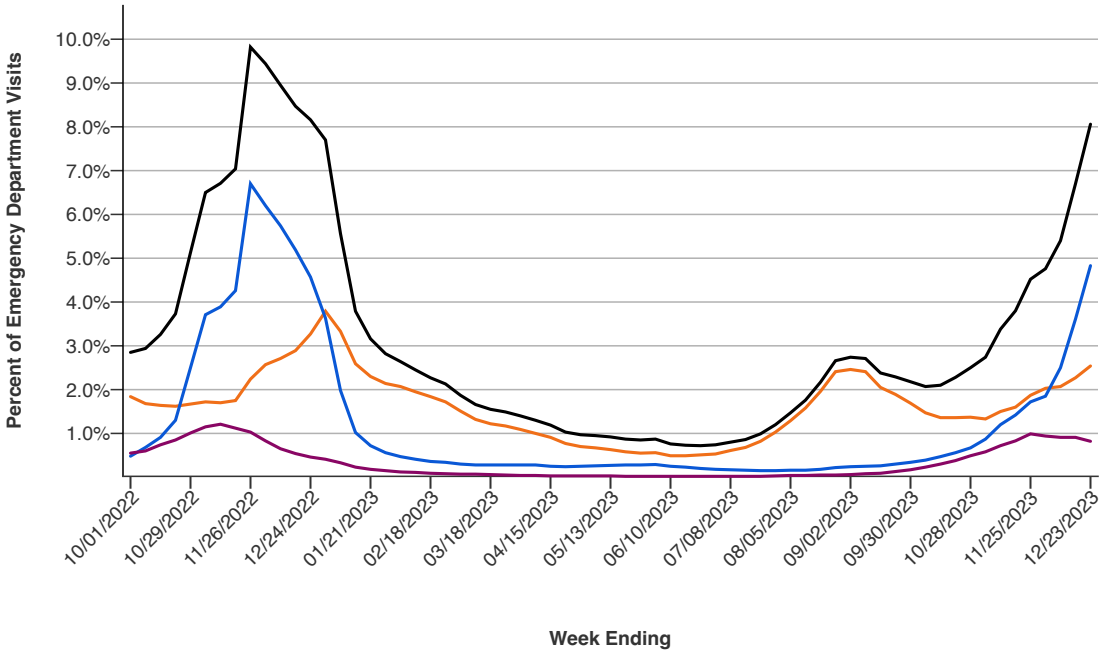
Emergency Department Visits for Viral Respiratory Illness

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

State: United States

County: All

Health Service Area	Counties Represented
All	All



Data presented through: 12/23/2023; Data as of: 12/27/2023

Dataset on data.cdc.gov | Link to Dataset

Data Table

Week Ending	Combined	COVID-19	Influenza	RSV
10/01/2022	2.9%	1.8%	0.5%	0.6%
10/08/2022	2.9%	1.7%	0.7%	0.6%
10/15/2022	3.3%	1.6%	0.9%	0.7%
10/22/2022	3.7%	1.6%	1.3%	0.9%
10/29/2022	5.1%	1.7%	2.5%	1.0%
11/05/2022	6.5%	1.7%	3.7%	1.2%
11/12/2022	6.7%	1.7%	3.9%	1.2%
11/19/2022	7.0%	1.8%	4.3%	1.1%
11/26/2022	9.8%	2.2%	6.7%	1.0%
12/03/2022	9.4%	2.6%	6.2%	0.8%
12/10/2022	9.0%	2.7%	5.7%	0.7%
12/17/2022	8.5%	2.9%	5.2%	0.5%
12/24/2022	8.2%	3.3%	4.6%	0.5%
12/31/2022	7.7%	3.8%	3.6%	0.4%
01/07/2023	5.6%	3.3%	2.0%	0.3%
01/14/2023	3.8%	2.6%	1.0%	0.2%
01/21/2023	3.2%	2.3%	0.7%	0.2%
01/28/2023	2.8%	2.1%	0.6%	0.2%
02/04/2023	2.6%	2.1%	0.5%	0.1%
02/11/2023	2.5%	2.0%	0.4%	0.1%
02/18/2023	2.3%	1.8%	0.4%	0.1%
02/25/2023	2.1%	1.7%	0.3%	0.1%
03/04/2023	1.9%	1.5%	0.3%	0.1%
03/11/2023	1.7%	1.3%	0.3%	0.1%
03/18/2023	1.6%	1.2%	0.3%	0.1%
03/25/2023	1.5%	1.2%	0.3%	0.1%
04/01/2023	1.4%	1.1%	0.3%	0.0%
04/08/2023	1.3%	1.0%	0.3%	0.0%
04/15/2023	1.2%	0.9%	0.3%	0.0%
04/22/2023	1.0%	0.8%	0.2%	0.0%
04/29/2023	1.0%	0.7%	0.3%	0.0%
05/06/2023	1.0%	0.7%	0.3%	0.0%
05/13/2023	0.9%	0.6%	0.3%	0.0%
05/20/2023	0.9%	0.6%	0.3%	0.0%
05/27/2023	0.9%	0.6%	0.3%	0.0%
06/03/2023	0.9%	0.6%	0.3%	0.0%
06/10/2023	0.8%	0.5%	0.3%	0.0%
06/17/2023	0.7%	0.5%	0.2%	0.0%

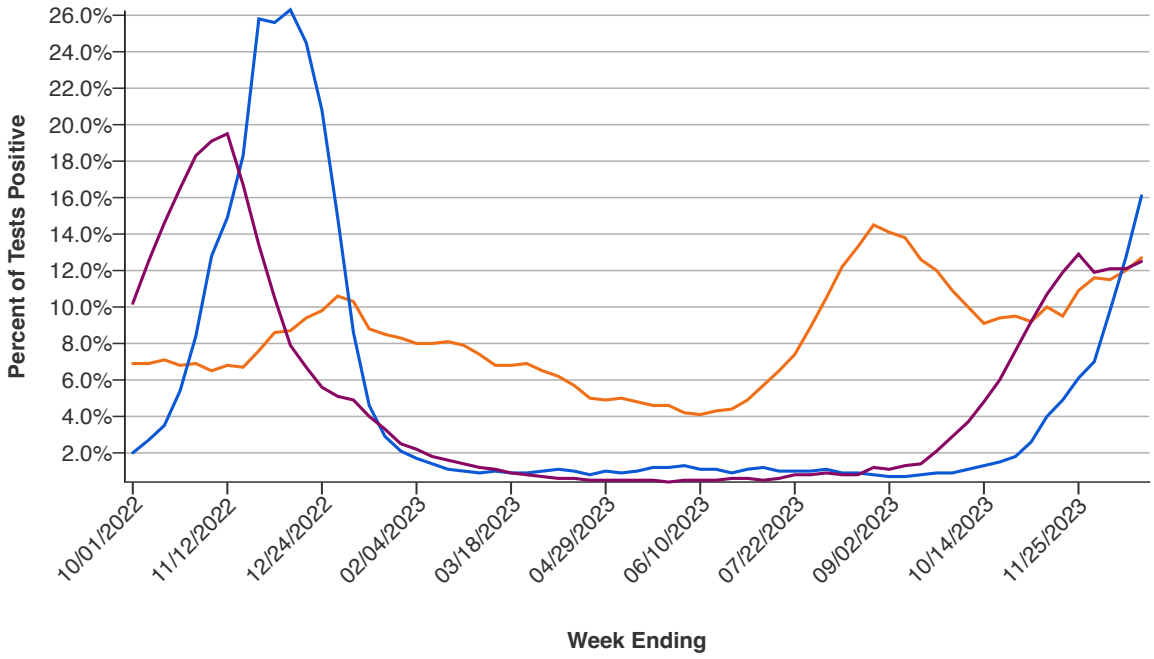
06/24/2023	0.7%	0.5%	0.2%	0.0%
07/01/2023	0.7%	0.5%	0.2%	0.0%
07/08/2023	0.8%	0.6%	0.2%	0.0%
07/15/2023	0.9%	0.7%	0.2%	0.0%
07/22/2023	1.0%	0.8%	0.2%	0.0%
07/29/2023	1.2%	1.0%	0.2%	0.0%
08/05/2023	1.5%	1.3%	0.2%	0.0%
08/12/2023	1.8%	1.6%	0.2%	0.0%
08/19/2023	2.2%	2.0%	0.2%	0.1%
08/26/2023	2.7%	2.4%	0.2%	0.1%
09/02/2023	2.7%	2.5%	0.2%	0.1%
09/09/2023	2.7%	2.4%	0.3%	0.1%
09/16/2023	2.4%	2.1%	0.3%	0.1%
09/23/2023	2.3%	1.9%	0.3%	0.1%
09/30/2023	2.2%	1.7%	0.3%	0.2%
10/07/2023	2.1%	1.5%	0.4%	0.2%
10/14/2023	2.1%	1.4%	0.5%	0.3%
10/21/2023	2.3%	1.4%	0.6%	0.4%
10/28/2023	2.5%	1.4%	0.7%	0.5%
11/04/2023	2.7%	1.3%	0.9%	0.6%
11/11/2023	3.4%	1.5%	1.2%	0.7%
11/18/2023	3.8%	1.6%	1.4%	0.8%
11/25/2023	4.5%	1.9%	1.7%	1.0%
12/02/2023	4.8%	2.0%	1.9%	0.9%
12/09/2023	5.4%	2.1%	2.5%	0.9%
12/16/2023	6.7%	2.3%	3.6%	0.9%
12/23/2023	8.1%	2.5%	4.8%	0.8%

Data Notes: Emergency Department Visits for Viral Respiratory Illness

- **Source**: National Syndromic Surveillance Program: https://www.cdc.gov/nssp/index.html
- There are no data available for the following states/territories: Guam, Missouri, New Hampshire, South Dakota, and Washington.
- Combined is the sum of COVID-19, influenza, and respiratory syncytial virus (RSV) emergency department visits.
- Additional information available at: Companion Guide: NSSP Emergency Department Data on Respiratory Illness

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.



Data for recent weeks may be incomplete due to delays in reporting. These preliminary may change as more data become available.

Data presented through: 12/23/2023; Data as of: 12/28/2023

Dataset on data.cdc.gov | Link to Dataset

Data Table

Week Ending	COVID-19	Influenza	RSV
10/01/2022	6.9%	2.0%	10.2%
10/08/2022	6.9%	2.7%	12.5%
10/15/2022	7.1%	3.5%	14.6%
10/22/2022	6.8%	5.4%	16.5%
10/29/2022	6.9%	8.4%	18.3%
11/05/2022	6.5%	12.8%	19.1%
11/12/2022	6.8%	14.9%	19.5%
11/19/2022	6.7%	18.3%	16.7%
11/26/2022	7.6%	25.8%	13.4%

12/03/2022	8.6%	25.6%	10.5%
12/10/2022	8.7%	26.3%	7.9%
12/17/2022	9.4%	24.5%	6.7%
12/24/2022	9.8%	20.8%	5.6%
12/31/2022	10.6%	14.9%	5.1%
01/07/2023	10.3%	8.6%	4.9%
01/14/2023	8.8%	4.6%	4.0%
01/21/2023	8.5%	2.9%	3.3%
01/28/2023	8.3%	2.1%	2.5%
02/04/2023	8.0%	1.7%	2.2%
02/11/2023	8.0%	1.4%	1.8%
02/18/2023	8.1%	1.1%	1.6%
02/25/2023	7.9%	1.0%	1.4%
03/04/2023	7.4%	0.9%	1.2%
03/11/2023	6.8%	1.0%	1.1%
03/18/2023	6.8%	0.9%	0.9%
03/25/2023	6.9%	0.9%	0.8%
04/01/2023	6.5%	1.0%	0.7%
04/08/2023	6.2%	1.1%	0.6%
04/15/2023	5.7%	1.0%	0.6%
04/22/2023	5.0%	0.8%	0.5%
04/29/2023	4.9%	1.0%	0.5%
05/06/2023	5.0%	0.9%	0.5%
05/13/2023	4.8%	1.0%	0.5%
05/20/2023	4.6%	1.2%	0.5%
05/27/2023	4.6%	1.2%	0.4%
06/03/2023	4.2%	1.3%	0.5%
06/10/2023	4.1%	1.1%	0.5%
06/17/2023	4.3%	1.1%	0.5%
06/24/2023	4.4%	0.9%	0.6%
07/01/2023	4.9%	1.1%	0.6%
07/08/2023	5.7%	1.2%	0.5%
07/15/2023	6.5%	1.0%	0.6%
07/22/2023	7.4%	1.0%	0.8%
07/29/2023	8.9%	1.0%	0.8%
08/05/2023	10.5%	1.1%	0.9%

08/12/2023	12.2%	0.9%	0.8%
08/19/2023	13.3%	0.9%	0.8%
08/26/2023	14.5%	0.8%	1.2%
09/02/2023	14.1%	0.7%	1.1%
09/09/2023	13.8%	0.7%	1.3%
09/16/2023	12.6%	0.8%	1.4%
09/23/2023	12.0%	0.9%	2.1%
09/30/2023	10.9%	0.9%	2.9%
10/07/2023	10.0%	1.1%	3.7%
10/14/2023	9.1%	1.3%	4.8%
10/21/2023	9.4%	1.5%	6.0%
10/28/2023	9.5%	1.8%	7.6%
11/04/2023	9.2%	2.6%	9.2%
11/11/2023	10.0%	4.0%	10.7%
11/18/2023	9.5%	4.9%	11.9%
11/25/2023	10.9%	6.1%	12.9%
12/02/2023	11.6%	7.0%	11.9%
12/09/2023	11.5%	9.8%	12.1%
12/16/2023	12.0%	12.7%	12.1%
12/23/2023	12.7%	16.1%	12.5%

Data Notes: Percent of Tests Positive for Viral Respiratory Pathogens

- **Sources**: COVID-19 and RSV: National Respiratory and Enteric Virus Surveillance System (NREVSS), a sentinel network of laboratories located through the US, includes clinical, public health and commercial laboratories; additional information available at: https://www.cdc.gov/surveillance/nrevss/index.html. Influenza: Clinical laboratory test results from NREVSS and U.S. World Health Organization collaborating laboratories; more details about influenza virologic surveillance are available here: https://www.cdc.gov/flu/weekly/overview.htm.
- COVID-19: The condition caused by infection with severe acute respiratory syndromic coronavirus type-2 (SARS-CoV-2).
- All data are provisional and subject to change.
- The data are from across the country in all regions.
- The percent of tests positive is calculated by dividing the number of positive tests by the total number of tests administered, then multiplying by 100 [(# of positive tests/total tests) x 100].
- Data represent laboratory tests performed, not individual people.
- RSV and COVID-19 are limited to nucleic acid amplification tests (NAATs), also listed as polymerase chain reaction tests (PCR).
- Participating laboratories report weekly to CDC the total number of RSV tests performed that week and the number of those tests that were positive. The RSV trend graphs display the national average of the weekly % test positivity for the current, previous, and following weeks in accordance with the recommendations for assessing RSV trends by percent (https://academic.oup.com/jid/article/216/3/345/3860464).
- COVID-19 laboratory data are available for download here: https://data.cdc.gov/Laboratory-Surveillance/Percent-Positivity-of-COVID-19-Nucleic-Acid-Amplif/gvsb-yw6g
- RSV laboratory data are available for download here: https://data.cdc.gov/Laboratory-Surveillance/Percent-Positivity-of-Respiratory-Syncytial-Virus-/3cxc-4k8q

Explore deeper data

State Map of Outpatient Respiratory Illness Activity

Outpatient Illness and Viral Surveillance

State Map of Emergency Department Use for COVID-19

COVID-19 Testing, Hospitalization, and Death Trends

Weekly U.S. Influenza Surveillance Report

RSV Testing Trends in the U.S.

PREVIOUS
Weekly Viral Respiratory Illness Snapshot

NEXT
Severe Viral Respiratory Illness