

TENNESSEE INFLUENZA WEEKLY REPORT

WEEK
45

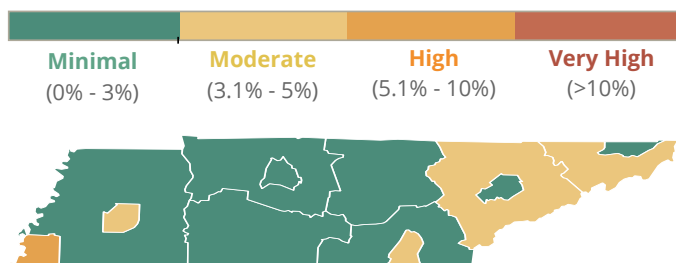
November 5, 2023 - November 11, 2023

INFLUENZA ACTIVITY SNAPSHOT

SURVEILLANCE INDICATOR	TREND	CURRENT WEEK	PREVIOUS WEEK
 ILLNESS Percentage of outpatient visits due to influenza-like illness (ILI)	▲	3.6%	2.6%
 LABORATORY Percentage of positive specimens & predominant strain of influenza	▲	2.9% Flu B	2.8% Flu B
 OUTBREAKS 2 or more ill persons of a shared setting		NEWLY REPORTED <i>since October 28, 2023</i> 0	SEASON TOTAL <i>since October 1, 2023</i> 1
 DEATHS Newly reported and season total pediatric influenza-associated deaths in TN		0	0

INFLUENZA-LIKE ILLNESS (ILI)

Percent of Outpatient Visits for Influenza-Like Illness Week 45



The U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) monitors outpatient visits for respiratory illness referred to as influenza-like illness (ILI). Tennessee has approximately 100 sentinel providers across the state that contribute this data weekly from a variety of healthcare settings such as primary care, pediatrics, county health departments, student health centers, and emergency departments.

ILI is defined as a fever plus cough or sore throat, not laboratory-confirmed influenza. Therefore these data may capture respiratory illness visits due to infection with any pathogen that can present with similar symptoms, including influenza, SARS-CoV-2, and RSV.

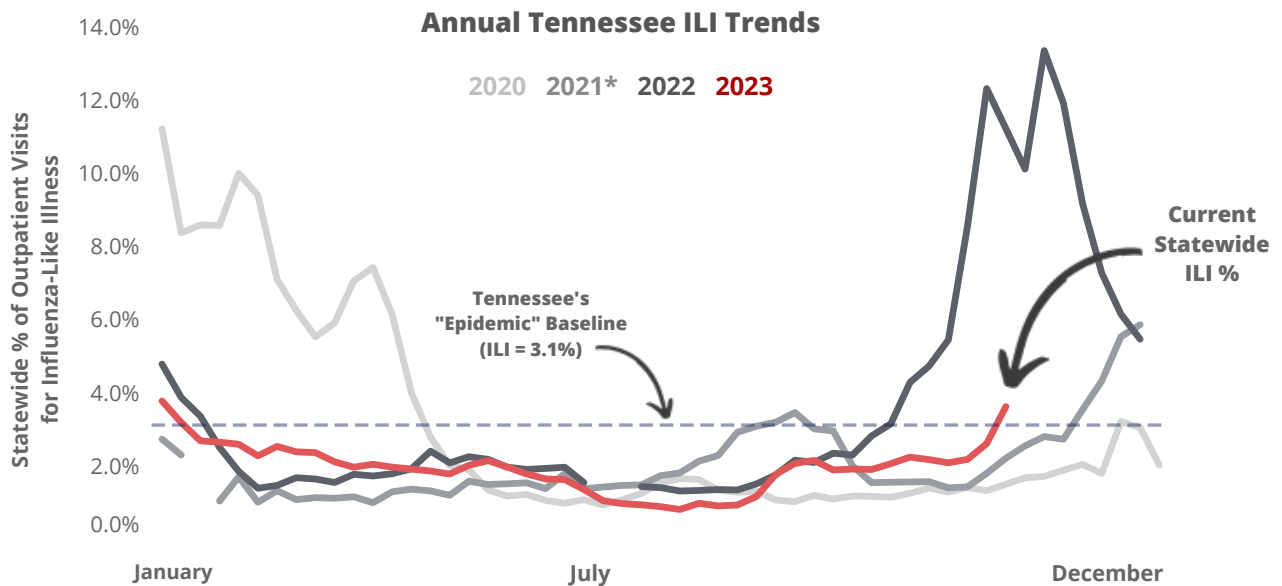
TN State Average	3.6%
Chattanooga/Hamilton County Metro	4.6%
East Region	3.7%
Jackson/Madison County Metro	3.2%
Knox County Metro	1.5%
Memphis/Shelby County Metro	6.2%
Mid Cumberland Region	2.1%
Nashville/Davidson County Metro	2.9%
Northeast Region	3.3%
Southeast Region	2.6%
South Central Region	0.0%
Sullivan County Metro	1.8%
Upper Cumberland Region	0.2%
West Region	1.0%

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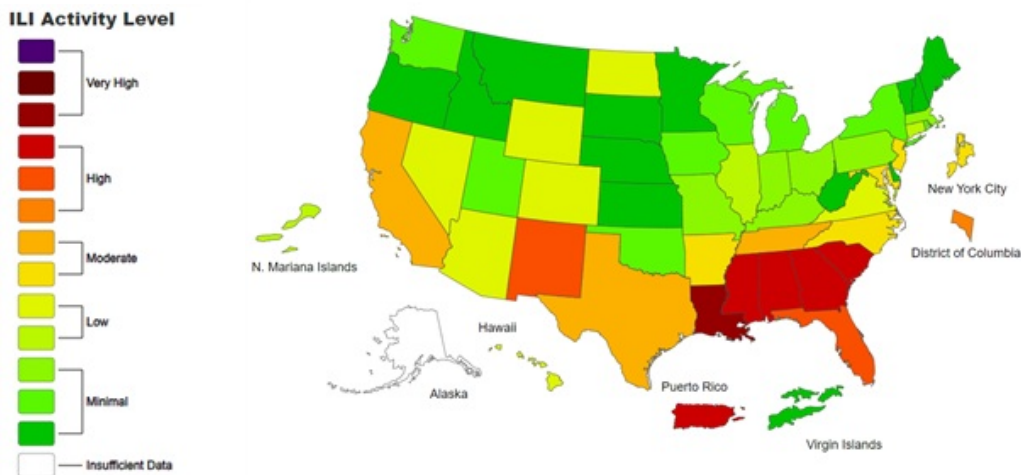
INFLUENZA-LIKE ILLNESS (ILI)



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*Effective October 3, 2021 (week 40), the ILI definition (fever plus cough or sore throat) no longer includes "without a known cause other than influenza."

Current National ILI Activity Week 45



Map prepared by CDC's Influenza Division and visualizes outpatient respiratory illness activity determined by data reported to ILINet. To access original source, visit: <https://gis.cdc.gov/grasp/fluview/main.html>

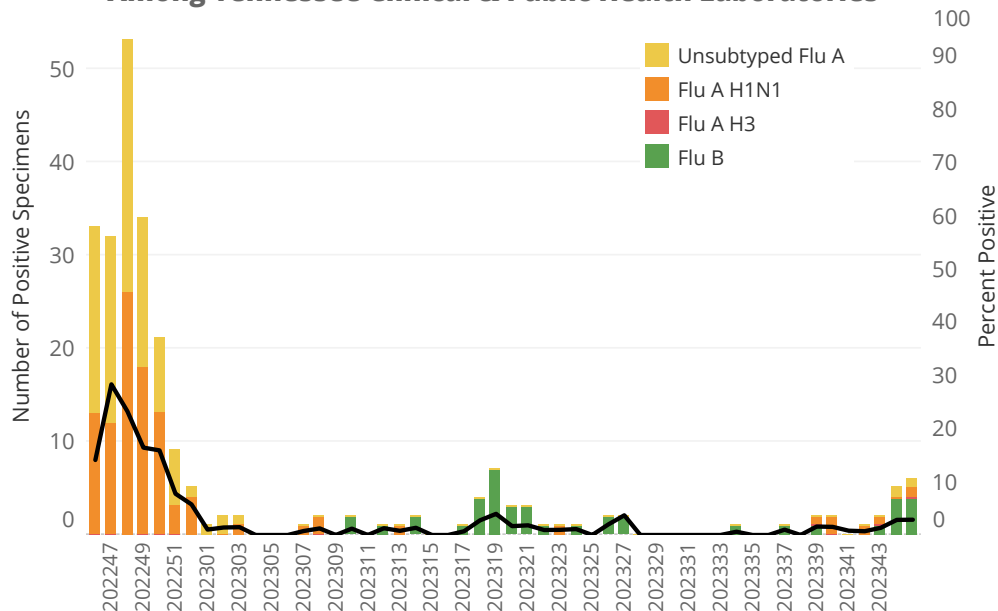
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LABORATORY

**Positive Tests by Influenza Type/Subtype and Percent Positivity
Among Tennessee Clinical & Public Health Laboratories**



Week 45

Total # specimens tested 209

Positive specimens by type/subtype

Unsubtyped Flu A	1
Flu A H1N1	1
Flu A H3	0
Flu B	4

Percent Positive 2.9%

Influenza testing in Tennessee is represented as a combination of data from the state public health laboratory and two commercial laboratories that serve clinics across the state.

OUTBREAKS & DEATHS

Flu Outbreaks Currently Open by Region



During the week of November 5, 2023
there was **1** open influenza outbreak in **North East Region**

Influenza-Associated Pediatric Mortality Season Total, Statewide



There have been **0** pediatric influenza-associated deaths reported in Tennessee this season (began October 1, 2023).

FOR MORE INFO

For questions regarding this report, the ILINet program, or influenza reporting, please contact:

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For additional information on influenza, please visit:

CDC's Weekly Flu Report: www.cdc.gov/flu/weekly/index.htm

TN's Archive of Weekly Flu Reports:
www.tn.gov/health/cedep/immunization-program/ip/flu-in-tennessee.html

CDC's Influenza Homepage: www.cdc.gov/flu/index.htm