





# TENNESSEE INFLUENZA

WEEK  
49

## WEEKLY REPORT

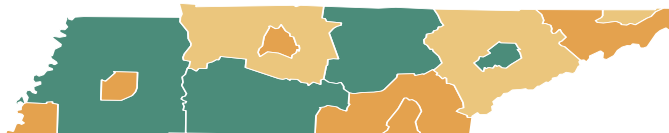
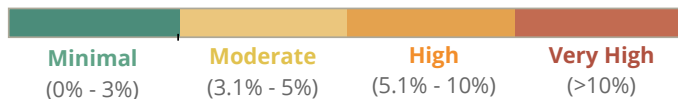
December 3, 2023 - December 9, 2023

### INFLUENZA ACTIVITY SNAPSHOT

SURVEILLANCE INDICATOR	TREND	CURRENT WEEK	PREVIOUS WEEK
 <b>ILLNESS</b> Percentage of outpatient visits due to influenza-like illness (ILI)	▲	5.7%	5.0%
 <b>LABORATORY</b> Percentage of positive specimens & predominant strain of influenza	▲	7.0%	4.7%
		Flu A H1N1	Flu B
		NEWLY REPORTED	SEASON TOTAL
		<i>since December 2, 2023</i>	<i>since October 1, 2023</i>
 <b>OUTBREAKS</b> 2 or more ill persons of a shared setting		0	1
 <b>DEATHS</b> 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 49



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 setting 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.

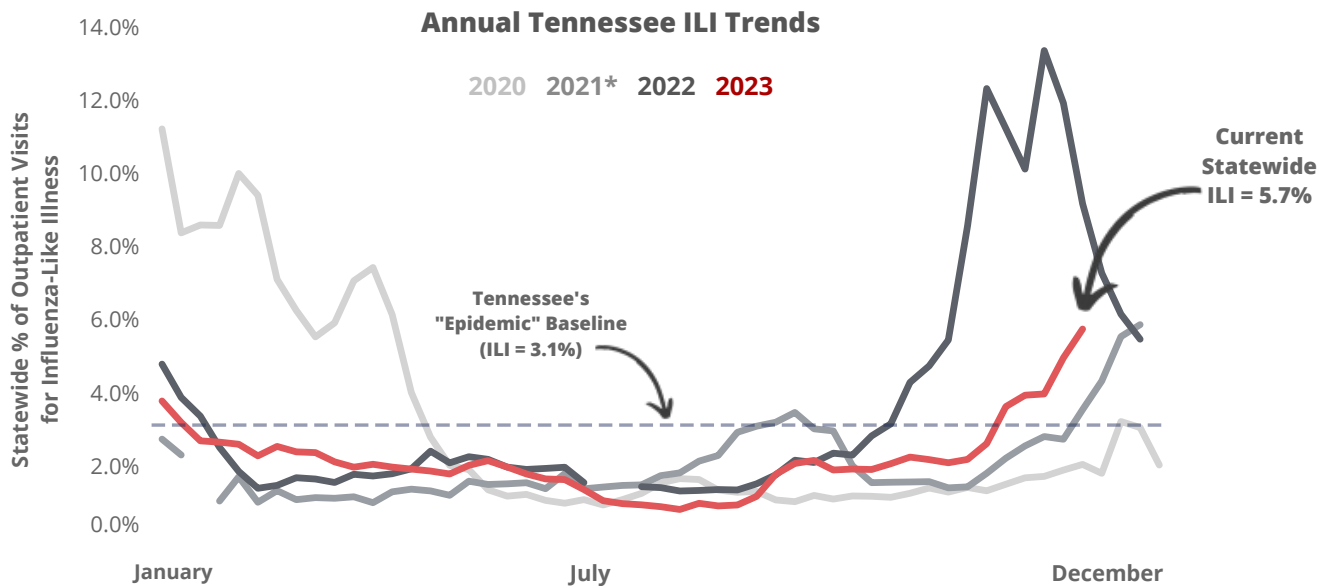
TN State Average	5.7%
Chattanooga/Hamilton County Metro	6.8%
East Region	5.3%
Jackson/Madison County Metro	8.4%
Knox County Metro	1.9%
Memphis/Shelby County Metro	7.2%
Mid Cumberland Region	4.0%
Nashville/Davidson County Metro	6.2%
Northeast Region	7.4%
Southeast Region	6.1%
South Central Region	0.0%
Sullivan County Metro	4.3%
Upper Cumberland Region	0.2%
West Region	1.9%

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### INFLUENZA-LIKE ILLNESS (ILI)

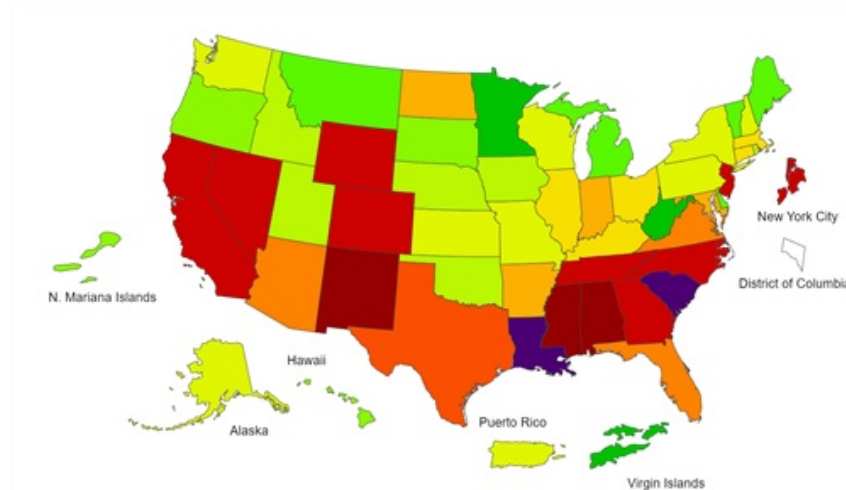
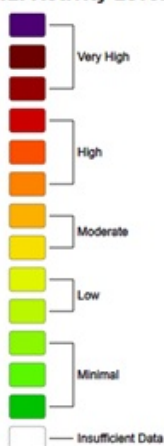


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\*Effective October 3, 2021 (week 40), the ILI definition (fever plus cough or sore throat) no longer includes "without a known cause other than influenza."

#### National ILI Activity Week 49

##### ILI Activity Level



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>

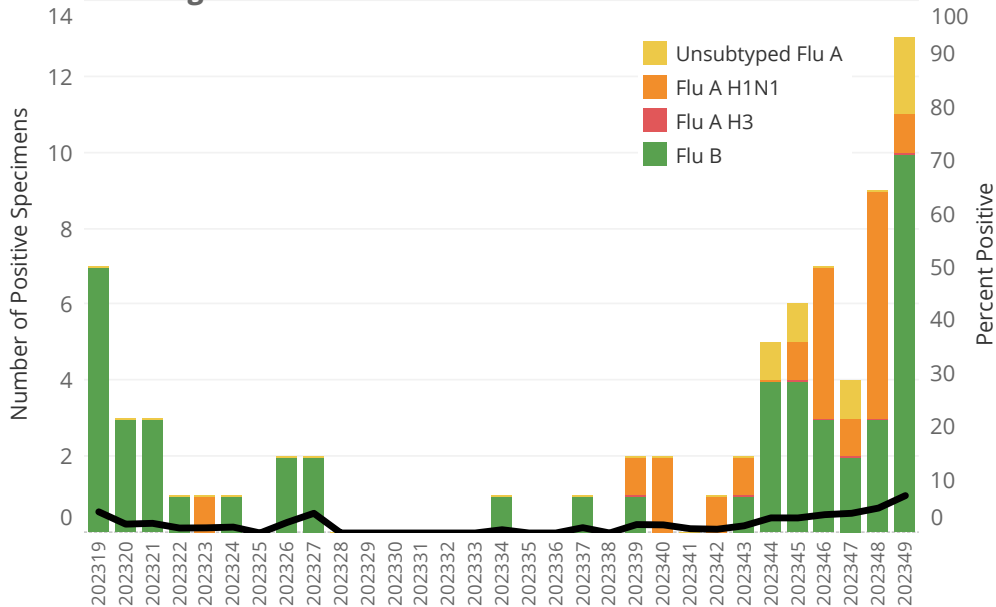
# TENNESSEE INFLUENZA

## WEEKLY REPORT

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### LABORATORY

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



### Week 49

**Total # Specimens Tested 185**

#### Positive specimens by type/subtype

Flu A H1N1 1

Flu A H3 0

Flu B 10

Unsubtyped Flu A 2

**Percent Positive 7.0%**

*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 December 3, 2023 there were **0** open influenza outbreaks reported

#### 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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Or, the Vaccine Preventable Diseases Team  
VPD.imm@tn.gov

For additional information on influenza, please visit:

CDC's Weekly Flu Report: [www.cdc.gov/flu/weekly/index.htm](http://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](http://www.tn.gov/health/cedep/immunization-program/ip/flu-in-tennessee.html)

CDC's Influenza Homepage: [www.cdc.gov/flu/index.htm](http://www.cdc.gov/flu/index.htm)