





TENNESSEE INFLUENZA WEEKLY REPORT

WEEK 8

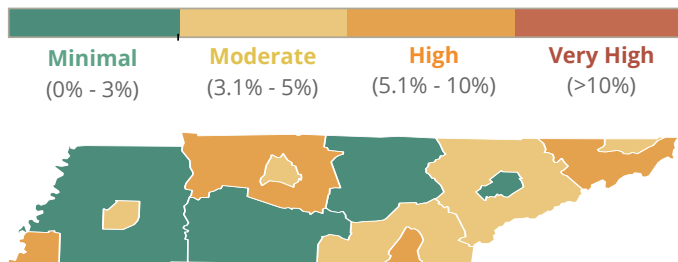
February 18, 2024 - February 24, 2024

INFLUENZA ACTIVITY SNAPSHOT

SURVEILLANCE INDICATOR	TREND	CURRENT WEEK	PREVIOUS WEEK
 ILLNESS Percentage of outpatient visits due to influenza-like illness (ILI)	▲	5.6%	5.3%
 LABORATORY Percentage of positive specimens & predominant strain of influenza	▼	7.1% Flu B	10.6% Flu B
 OUTBREAKS 2 or more ill persons of a shared setting		1	12
 DEATHS Newly reported and season total pediatric influenza-associated deaths in TN		0	5
		NEWLY REPORTED	SEASON TOTAL
		<i>during week of February 18, 2024</i>	<i>since October 1, 2023</i>

INFLUENZA-LIKE ILLNESS (ILI)

Percent of Outpatient Visits for Influenza-Like Illness Week 8



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.

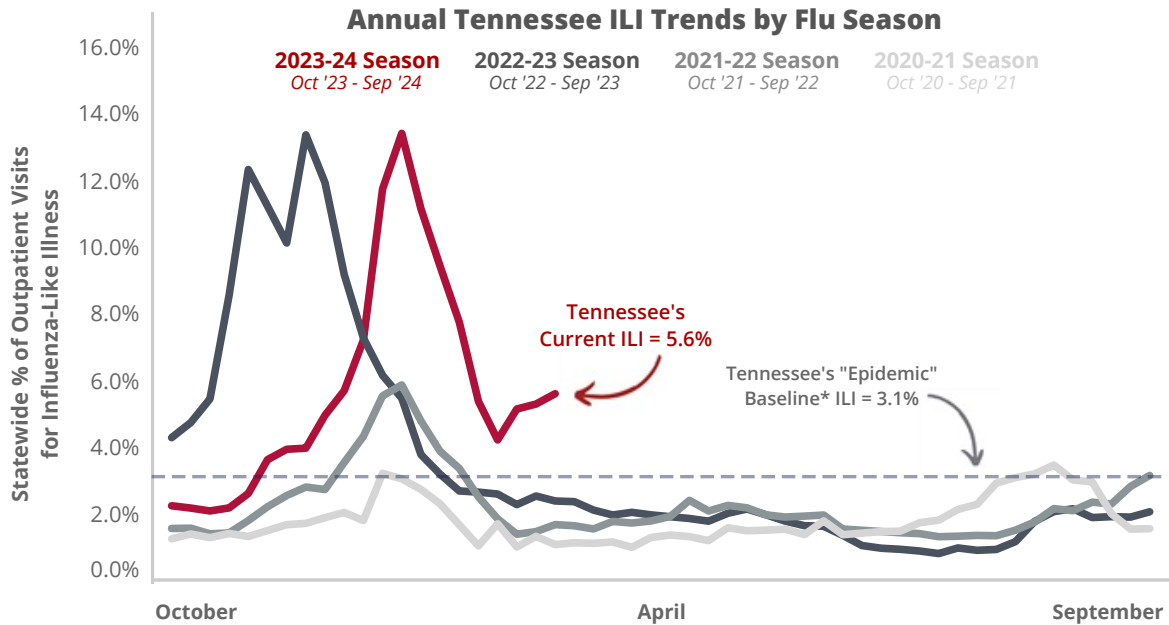
TN State Average	5.6%
Chattanooga/Hamilton County Metro	6.5%
East Region	3.5%
Jackson/Madison County Metro	4.3%
Knox County Metro	1.5%
Memphis/Shelby County Metro	7.2%
Mid Cumberland Region	6.1%
Nashville/Davidson County Metro	5.2%
Northeast Region	6.7%
Southeast Region	5.8%
South Central Region	1.0%
Sullivan County Metro	4.2%
Upper Cumberland Region	1.6%
West Region	1.7%

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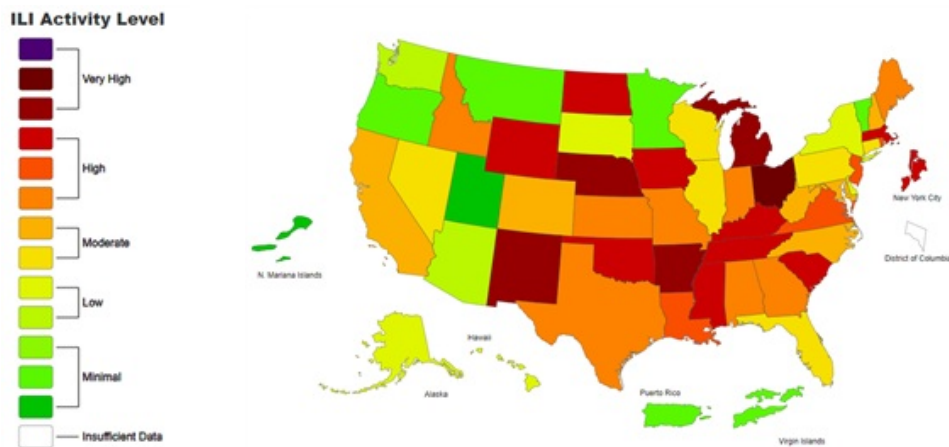
INFLUENZA-LIKE ILLNESS (ILI)



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*CDC develops state-specific baselines by calculating the mean percentage of patient visits for ILI during non-influenza weeks for the most recent two seasons and adding two standard deviations (2021-2022 and 2022-2023). A non-influenza time period (e.g., a "non-influenza week") is defined as two or more consecutive weeks in which each week accounted for less than 2% of the season's total number of specimens that tested positive for influenza in public health laboratories.

National ILI Activity Week 8



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>

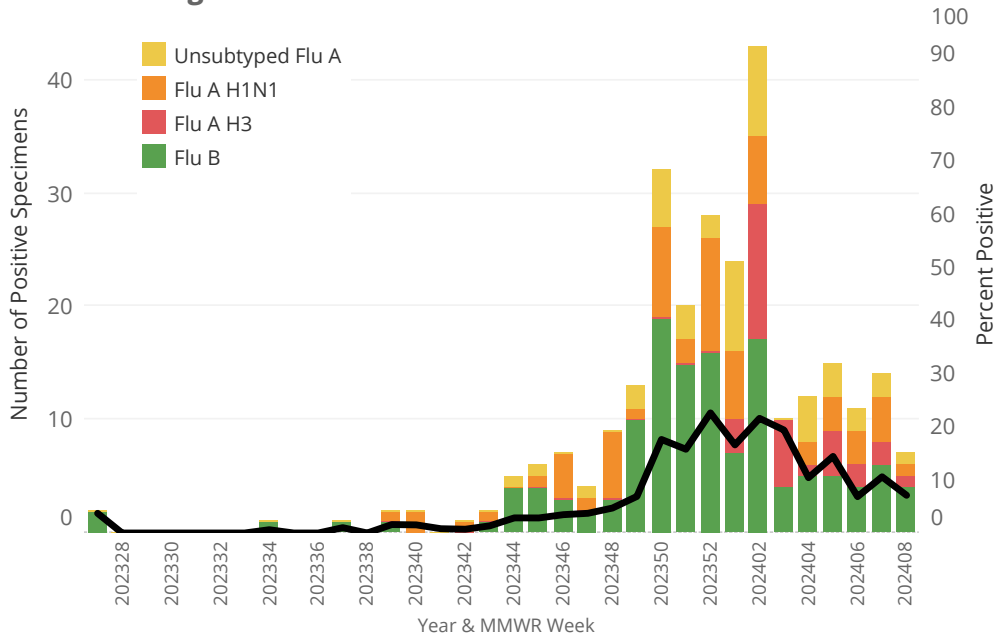
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LABORATORY

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



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Total # Specimens Tested 127

Positive specimens by type/subtype

Flu A H1N1 1

Flu A H3 1

Flu B 4

Unsubtyped Flu A 1

Percent Positive 7.1%

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 February 18, 2024, there were **5** open influenza outbreaks reported in Mid-Cumberland Region, West Region, Memphis/Shelby County & East Region.

**Influenza-Associated Pediatric Mortality
Season Total, Statewide**



There have been **5** 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