





TENNESSEE INFLUENZA WEEKLY REPORT

WEEK 9

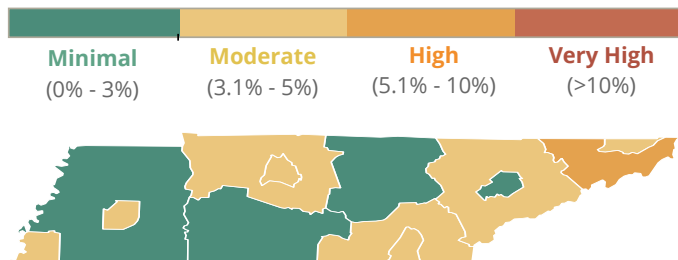
February 25, 2024 - March 2, 2024

INFLUENZA ACTIVITY SNAPSHOT

SURVEILLANCE INDICATOR	TREND	CURRENT WEEK	PREVIOUS WEEK
 ILLNESS Percentage of outpatient visits due to influenza-like illness (ILI)	▼	5.0%	5.7%
 LABORATORY Percentage of positive specimens & predominant strain of influenza	▲	11.6% Flu B	7.5% Flu B
		NEWLY REPORTED	SEASON TOTAL
		<i>during week of February 25, 2024</i>	<i>since October 1, 2023</i>
 OUTBREAKS 2 or more ill persons of a shared setting		1	13
 DEATHS Newly reported and season total pediatric influenza-associated deaths in TN		0	5

INFLUENZA-LIKE ILLNESS (ILI)

Percent of Outpatient Visits for Influenza-Like Illness Week 9



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.

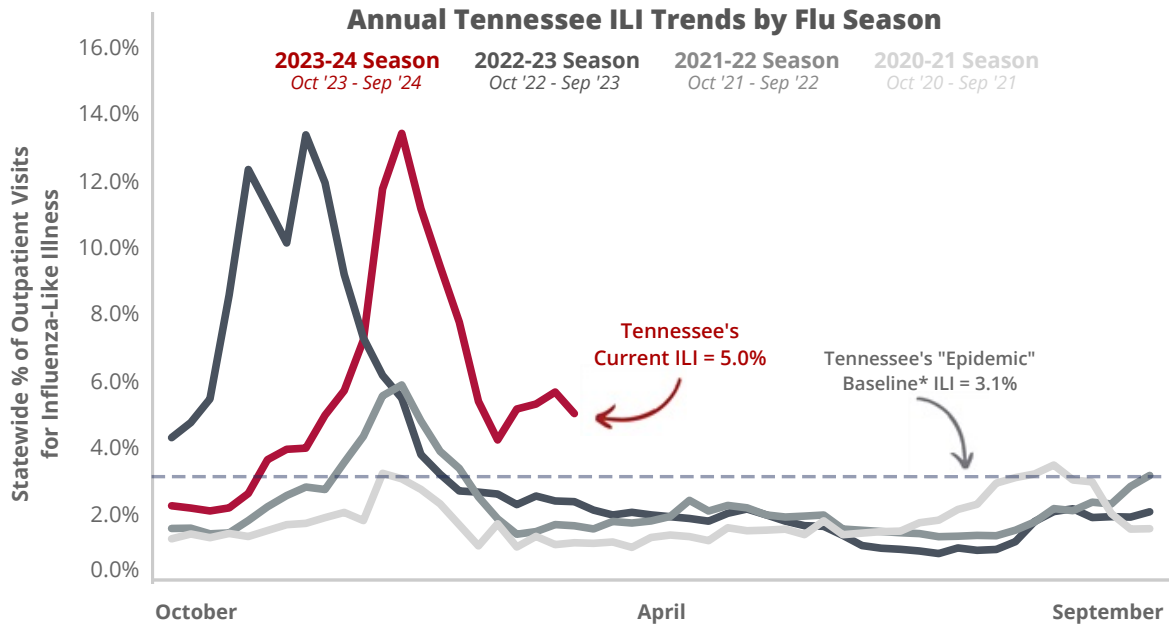
TN State Average	5.0%
Chattanooga/Hamilton County Metro	4.6%
East Region	4.4%
Jackson/Madison County Metro	3.9%
Knox County Metro	2.0%
Memphis/Shelby County Metro	5.9%
Mid Cumberland Region	5.5%
Nashville/Davidson County Metro	4.7%
Northeast Region	7.6%
Southeast Region	4.6%
South Central Region	0.6%
Sullivan County Metro	5.8%
Upper Cumberland Region	0.8%
West Region	2.1%

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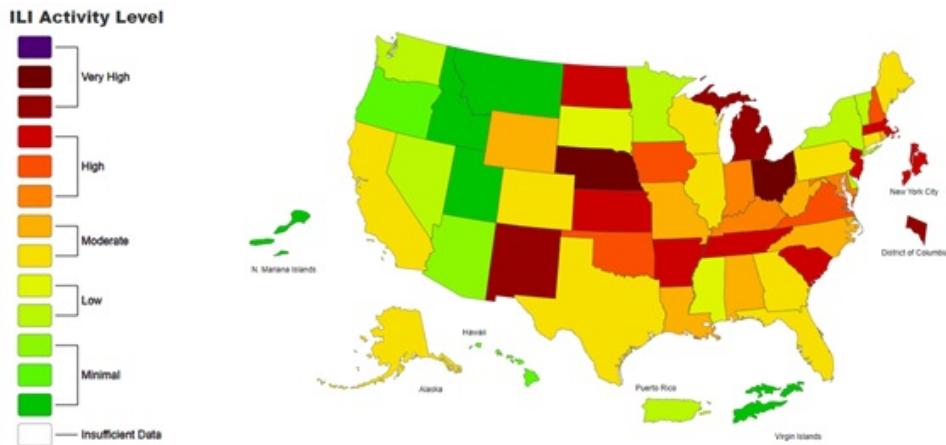
INFLUENZA-LIKE ILLNESS (ILI)



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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 9



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>

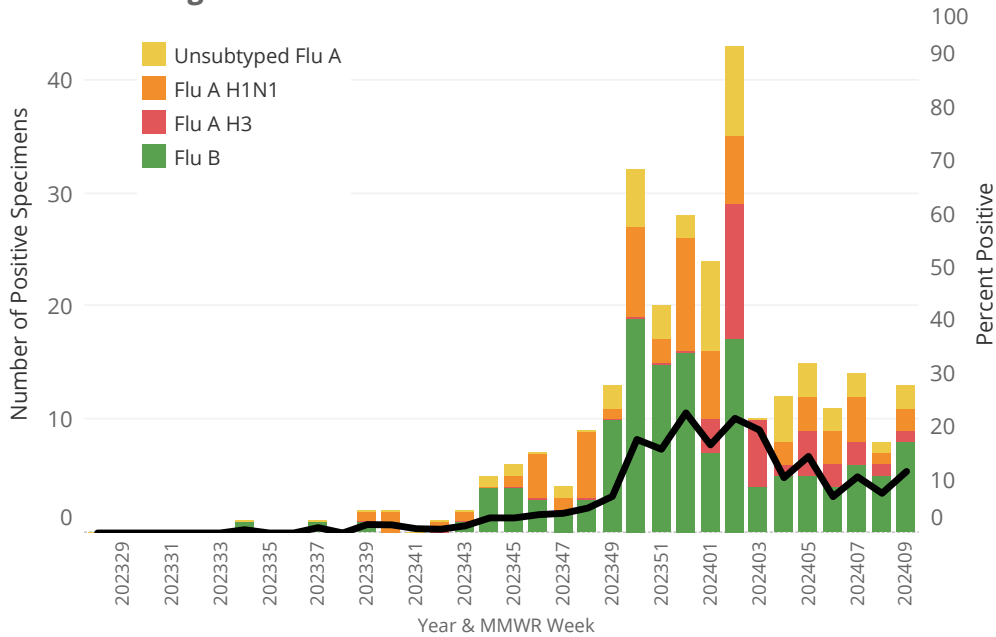
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LABORATORY

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



Week 9

Total # Specimens Tested 121

Positive specimens by type/subtype

Flu A H1N1	2
Flu A H3	1
Flu B	8
Unsubtyped Flu A	2

Percent Positive 11.6%

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 25, 2024, there were **4** open influenza outbreaks reported in East Region, Mid-Cumberland Region, & Memphis/Shelby County.

**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