







# TENNESSEE INFLUENZA

WEEK  
42

## WEEKLY REPORT

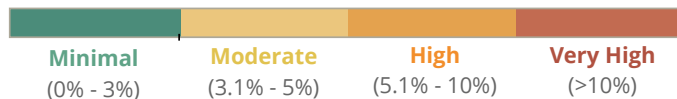
October 15, 2023 - October 21, 2023

### INFLUENZA ACTIVITY SNAPSHOT

SURVEILLANCE INDICATOR	TREND	CURRENT WEEK	PREVIOUS WEEK
 <b>ILLNESS</b> Percentage of outpatient visits due to influenza-like illness (ILI)		<b>2.1%</b>	<b>2.2%</b>
 <b>LABORATORY</b> Percentage of positive specimens & predominant strain of influenza		<b>0.7%</b> Flu A H1N1	<b>0.8%</b> Flu A H1N1
		NEWLY REPORTED	SEASON TOTAL
		<i>since October 14, 2023</i>	<i>since October 1, 2023</i>
 <b>OUTBREAKS</b> 2 or more ill persons of a shared setting		<b>0</b>	<b>0</b>
 <b>DEATHS</b> Newly reported and season total pediatric influenza-associated deaths		<b>0</b>	<b>0</b>

### INFLUENZA-LIKE ILLNESS (ILI)

#### Percent of Outpatient Visits for Influenza-Like Illness Week 42



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.

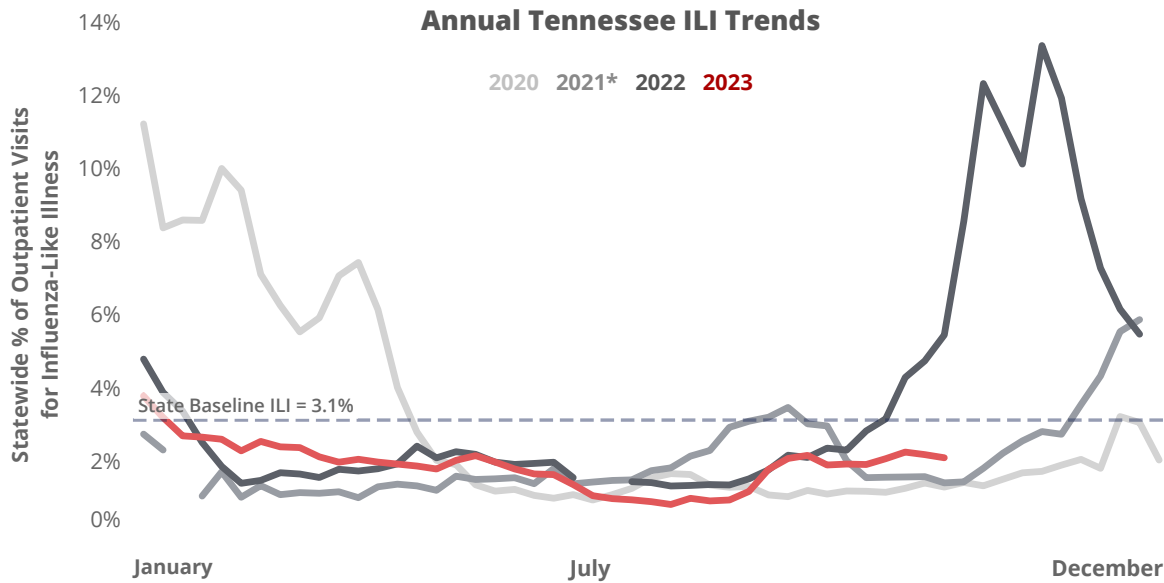
TN State Average	<b>2.2%</b>
Chattanooga/Hamilton County Metro	<b>2.4%</b>
East Region	<b>2.2%</b>
Jackson/Madison County Metro	<b>0.7%</b>
Knox County Metro	<b>1.3%</b>
Memphis/Shelby County Metro	<b>3.8%</b>
Mid Cumberland Region	<b>1.4%</b>
Nashville/Davidson County Metro	<b>1.8%</b>
Northeast Region	<b>2.5%</b>
Southeast Region	<b>2.4%</b>
South Central Region	<b>0.7%</b>
Sullivan County Metro	<b>1.7%</b>
Upper Cumberland Region	<b>0.0%</b>
West Region	<b>0.6%</b>

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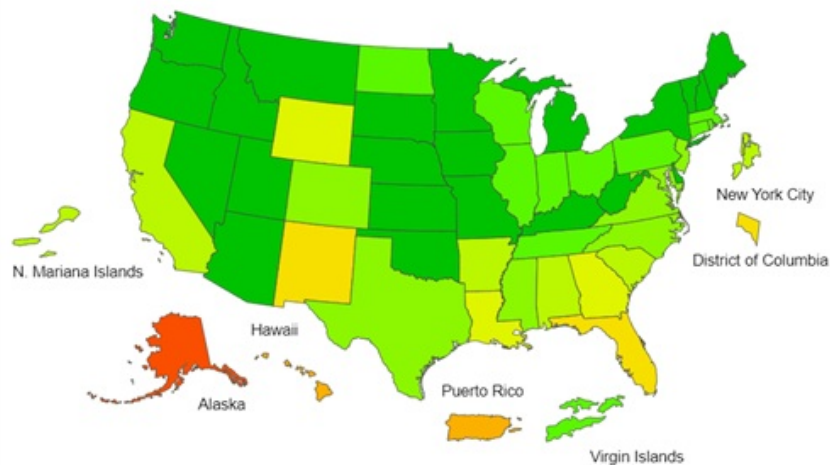
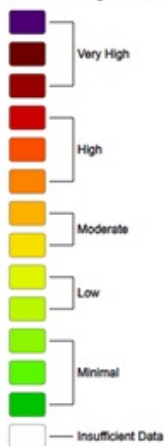


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\*Effective October 3, 2021 (week 40), the ILI definition (fever plus cough or sore throat) no longer includes "without a known cause other than influenza."

#### Current National ILI Activity Week 42

##### 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>

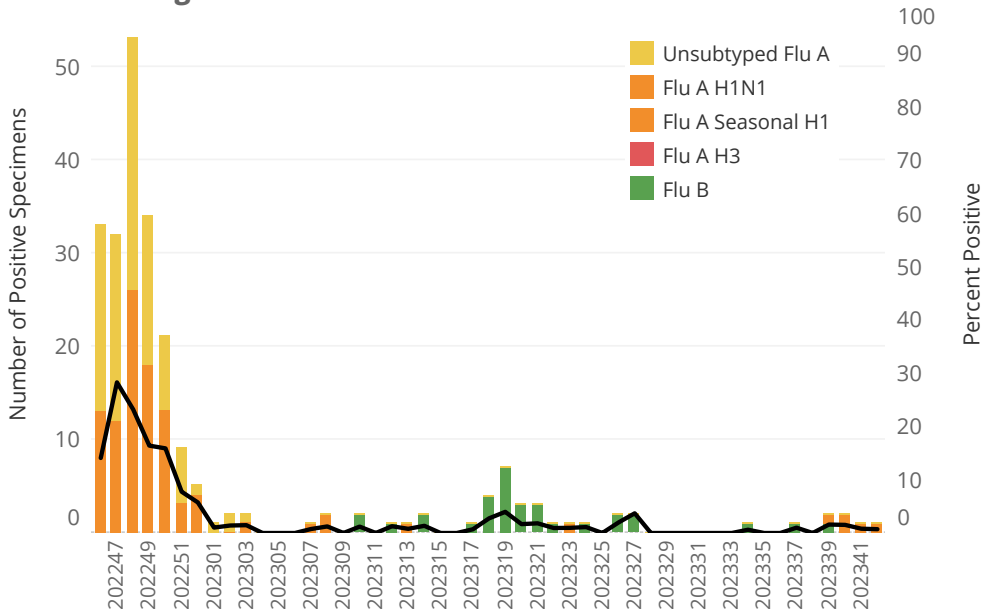
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## WEEKLY REPORT

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### LABORATORY

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



### Week 42

**Total # specimens tested** 139

#### Positive specimens by type/subtype

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

**Percent Positive** 0.7%

*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 October 1, 2023, there were **0** open influenza outbreaks

#### 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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Influenza Surveillance Coordinator  
[Sarah.Winders@tn.gov](mailto:Sarah.Winders@tn.gov)

Or, the Vaccine Preventable Diseases Team  
[VPD.imm@tn.gov](mailto: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)