



# E P I D E M I O L O G Y & S U R V E I L L A N C E

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## Influenza Surveillance Report: Collin County\* MMWR Week 15 (April 07 – April 13, 2024) Influenza Report as of April 19, 2024

Data included in this report is submitted on a voluntary basis and should not be considered comprehensive. Only novel influenza A, outbreaks/unusual group expression of influenza and influenza-associated pediatric mortalities are reportable in the State of Texas, all other influenza reporting is voluntary.

*Please note: The COVID-19 pandemic is affecting healthcare seeking behavior, which impacts data used for ILI surveillance.*

### Overview

#### Collin County

- Influenza activity in Collin County is low.
- 1.7% of patient visits to health care facilities captured through syndromic surveillance were due to influenza-like illness (ILI).
- No influenza-associated pediatric deaths were reported this week. Total this season: 0

#### Texas

- Influenza activity in Texas is minimal ([based on CDC ILI indicator](#)).
- 3.3% of patient visits to health care facilities were due to ILI, which is below baseline (4.3%).
- No influenza-associated pediatric death was reported this week. Total this season: 8

#### United States

- Seasonal influenza activity is decreasing nationally.
- 2.5% of patient visits to health care facilities were due to ILI, which is below baseline (2.9%)
- 4 influenza-associated pediatric deaths were reported this week. Total this season: 142

### Influenza Activity

Table I. below demonstrates the number of influenza tests performed by participating healthcare providers and the total number of tests that were positive. This table shows the cumulative totals for the season and breaks down the current week. Figure I. below displays the number of positive influenza cases and percent positivity for the current 2023-2024 flu season by MMWR week.

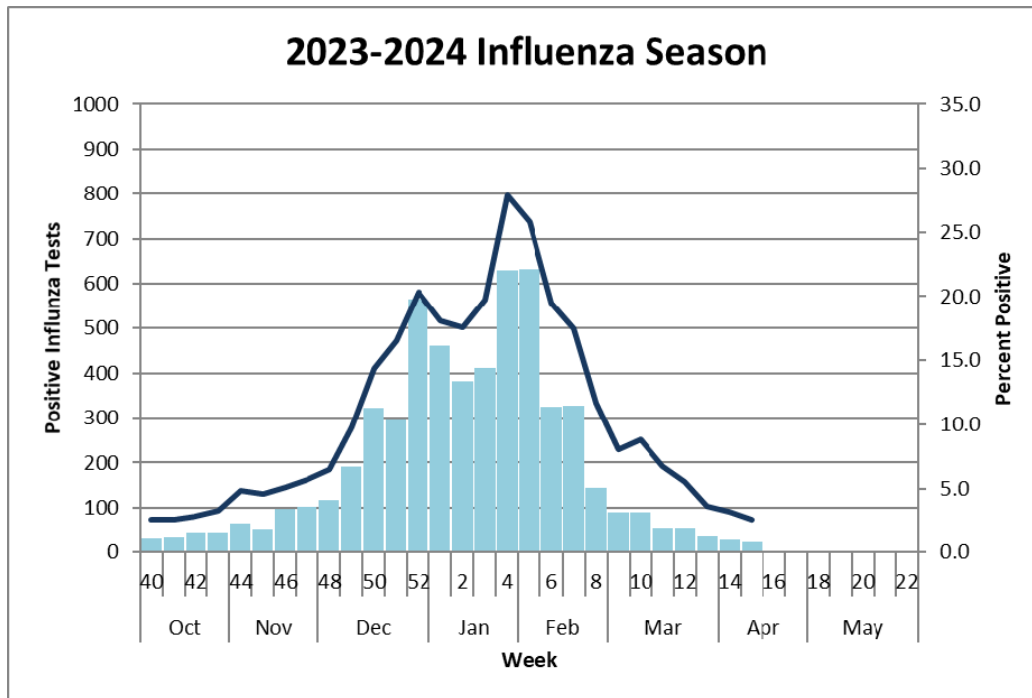
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*Please note: The COVID-19 pandemic is affecting healthcare seeking behavior which impacts data used for ILI surveillance.*

**Table I. Influenza Test Results**

	Season to Date	Current Week
<b>Total Individuals Tested</b>	<b>44972</b>	<b>841</b>
<b>Total Positive Tests</b>	<b>5652 (12.6%)</b>	<b>22 (2.6%)</b>
<b>Positive Rapid Type A</b>	<b>3445 (61.0%)</b>	<b>12 (54.5%)</b>
<b>Positive Rapid Type B</b>	<b>2207 (39.0%)</b>	<b>10 (45.5%)</b>
<b>Positive Rapid Type A and B</b>	<b>0 (0.0%)</b>	<b>0 (0.0%)</b>
<b>Positive Rapid Undifferentiated</b>	<b>0 (0.0%)</b>	<b>0 (0.0%)</b>
<b>Positive PCR/Culture Type A</b>	<b>0 (0.0%)</b>	<b>0 (0.0%)</b>
<b>Positive PCR/Culture Type B</b>	<b>0 (0.0%)</b>	<b>0 (0.0%)</b>

**Figure I. Number of Positive Influenza Cases for Collin County by MMWR Week**



**Independent School Districts Influenza Activity**

Independent School Districts in Collin County that participated in influenza surveillance for Week 15 reported an absenteeism rate of 8.7% of which 2.3% was due to influenza-like illness.

## Additional Sources

For more information on influenza and influenza surveillance, please visit these helpful sites:

Texas Influenza Information: <http://www.dshs.state.tx.us/idcu/disease/influenza/>

Centers for Disease Control and Prevention: <https://www.cdc.gov/flu/#>

If you have any questions or comments regarding influenza reporting or about this report, please contact:

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Collin County receives influenza activity reports from healthcare providers and schools. Influenza reporting is optional for these facilities. If you are a healthcare provider or school and would like to report influenza activity at your facility please visit our website for reporting forms at:

[https://www.collincountytx.gov/healthcare\\_services/Pages/flureports.aspx](https://www.collincountytx.gov/healthcare_services/Pages/flureports.aspx)

### **Information in this report was obtained from:**

Centers for Disease Control and Prevention. (April 19, 2024) Weekly U.S. Influenza Surveillance Report

Retrieved from: <https://www.cdc.gov/flu/weekly/index.htm>

Texas Department of State Health Services. (April 19, 2024). Influenza (Flu) | Surveillance

Retrieved from: <https://www.dshs.texas.gov/texas-respiratory-virus-surveillance-report>