# Texas Department of State Health Services Public Health Region 8 Influenza Activity Report

This report is a summary of the influenza activity reported to the Texas Department of State Health Services (DSHS) Public Health Region 8 (PHR 8) Epidemiology Program. To report a notifiable condition, participate in our influenza surveillance program, or for questions regarding this report, please email: <a href="Region8.Epi@dshs.texas.gov">Region8.Epi@dshs.texas.gov</a>

Influenza is a respiratory illnesses causes by virus, which is spread by droplets when a sick person coughs or sneezes. Vaccination, wearing a mask, hand-washing, covering your cough, and social distancing are all good methods of protecting yourself and others from becoming sick with respiratory illnesses. For more information about preventing flu, visit: <a href="https://www.cdc.gov/flu/prevent/actions-prevent-flu.htm">https://www.cdc.gov/flu/prevent/actions-prevent-flu.htm</a>

#### **Definitions:**

**Influenza Surveillance:** Most influenza surveillance is voluntary in the State of Texas. The influenza data included in this report are compiled from weekly reports submitted by flu surveillance partners in Region 8 and records submitted to Texas Syndromic Surveillance (TxS2) that meet criteria for influenza-like illness (ILI).

**Syndromic Surveillance:** Syndromic surveillance data is collected from emergency departments and other participating facilities that submit data to the TxS2 program.

**Morbidity and Mortality Weekly Report (MMWR):** The reported influenza activity presented in this report is grouped by MMWR week, as determined by CDC.

The data presented in this report are preliminary and subject to change until case counts are finalized for the reporting MMWR year.



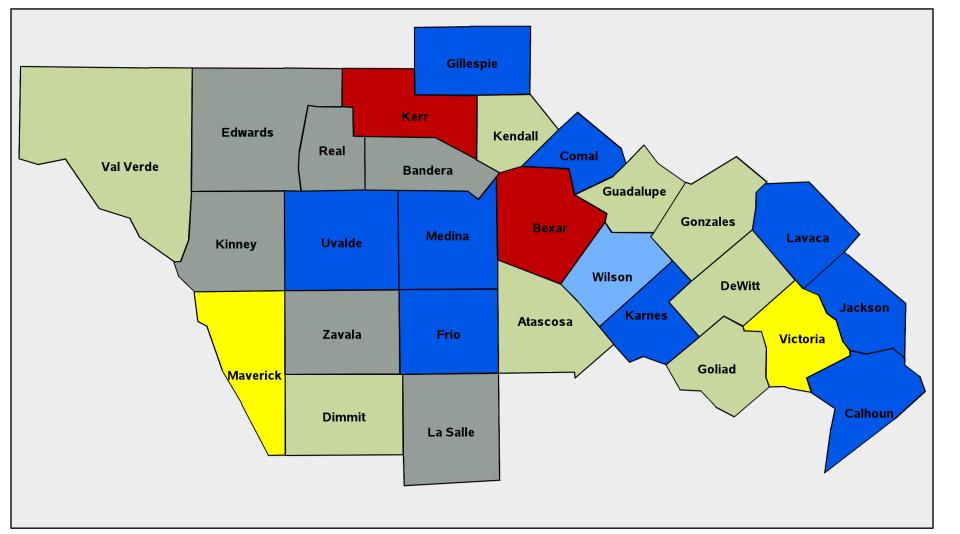
Texas Department of State Health Services



### Texas Department of State Health Services

## **Influenza**

Reports were received from 22 counties during MMWR Week 22. No antiviral resistance, variant influenza viruses, or influenza-associated pediatric mortalities were reported this week. No flu outbreaks were reported this week. Flu activity in Region 8 has stayed about the same compared to the previous week.



No information

No flu activity

Influenza-like illness (ILI)\*

Flu by Rapid Test

Flu A by PCR

Flu B by PCR

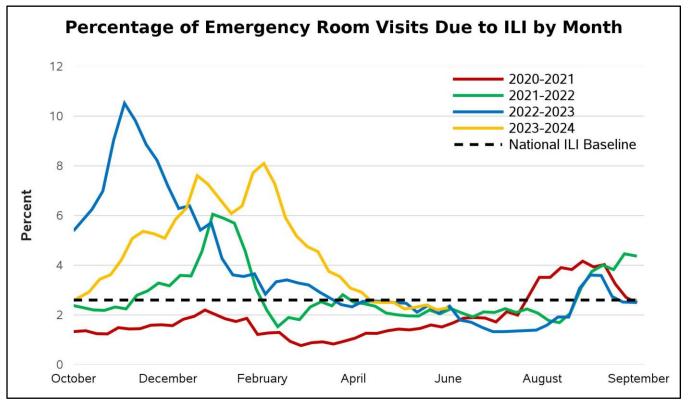
Flu A & B by PCR

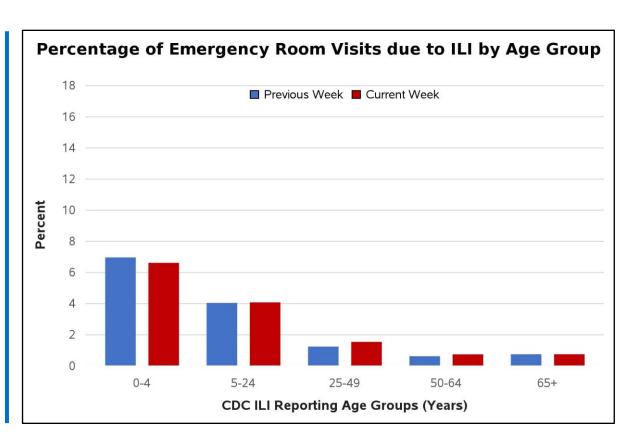
\*ILI data in this map is compiled from TxS2 records and weekly reports submitted by flu surveillance partners



## **Influenza**

Texas Syndromic Surveillance (TxS2) data shows that emergency room visits due to influenza-like illness (ILI) in week 22 has stayed about the same compared to the previous week. TxS2 ILI activity in Region 8 is below the national baseline. The age group with the highest reported emergency room visits due to ILI is 00-04 years old.





For statewide influenza surveillance visit: <a href="https://www.dshs.texas.gov/IDCU/disease/influenza/surveillance/2021-2022.aspx">https://www.dshs.texas.gov/IDCU/disease/influenza/surveillance/2021-2022.aspx</a> For national influenza surveillance visit: <a href="https://www.cdc.gov/flu/weekly/index.htm">https://www.cdc.gov/flu/weekly/index.htm</a>