



# Weekly Flu Surveillance Report

Week 42 - October 13th - October 19th, 2024

## Disclaimer

Most cases of influenza are not reportable in the state of Texas, thus the data in this report was collected from hospitals, clinics, and schools throughout the region who have agreed to voluntarily submit data.

## Definitions

**ILI:** Influenza-Like Illness. This is an illness that resembles the flu, but has not been confirmed. **Rapid:** These tests are typically done in-house to quickly test for influenza. **PCR:** These tests are generally more precise than rapid tests and are performed at the DSHS state lab and many commercial labs to confirm a case of influenza.

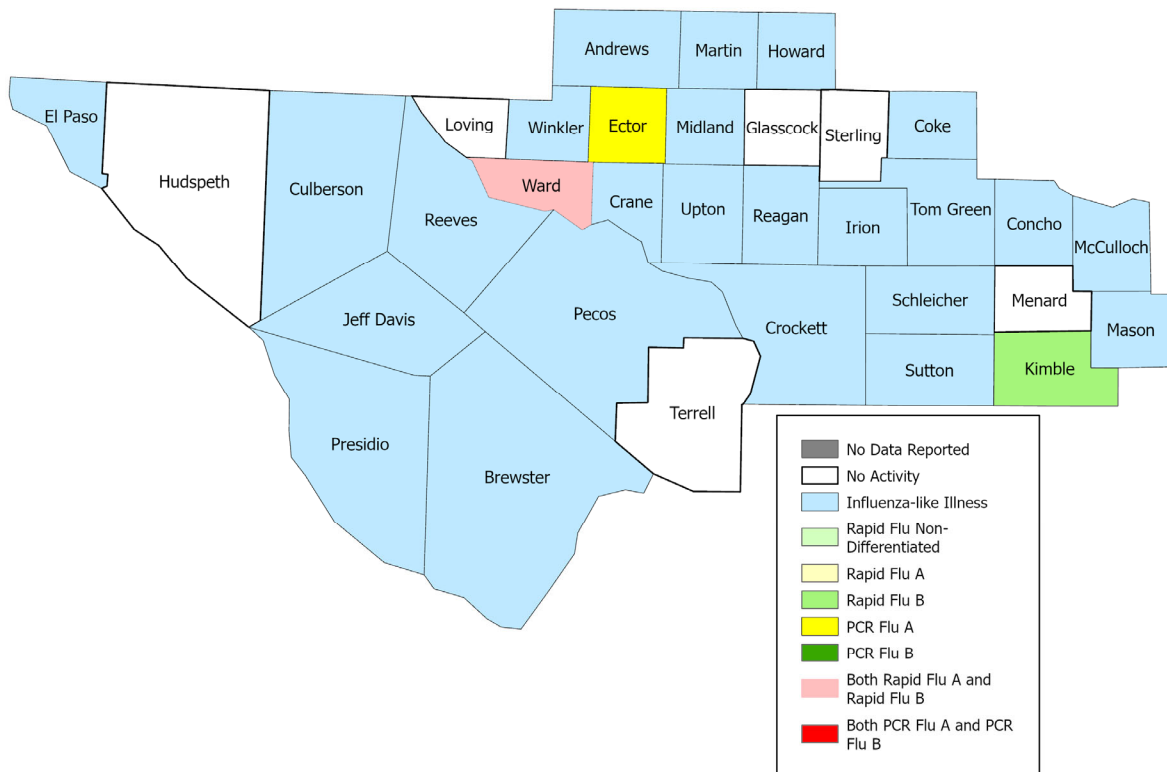
## Summary Data

Condition	Week 42	Week 41	Week 40
Number of Counties Reporting (36 total)	↑ 35	34	35
Number of Counties Reporting ILI	↑ 19	18	20
Number of Counties Reporting High Levels of ILI*	↓ 3	14	11
Number of Counties Reporting Flu A	↓ 2	4	3
Number of Counties Reporting Flu B	↓ 3	5	5
Number of Counties Reporting Flu A & Flu B	↓ 2	4	2

The arrows represent changes from the previous week. A sideways arrow means there was no change in that condition.

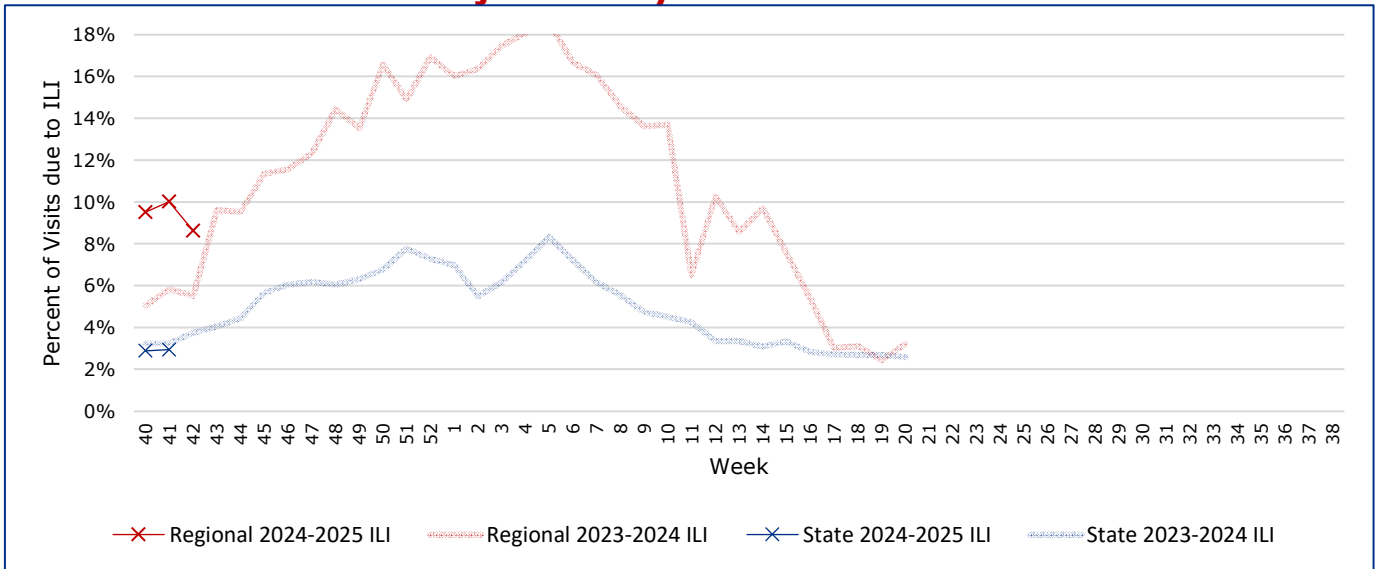
\*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

## Map of Regional Flu Activity



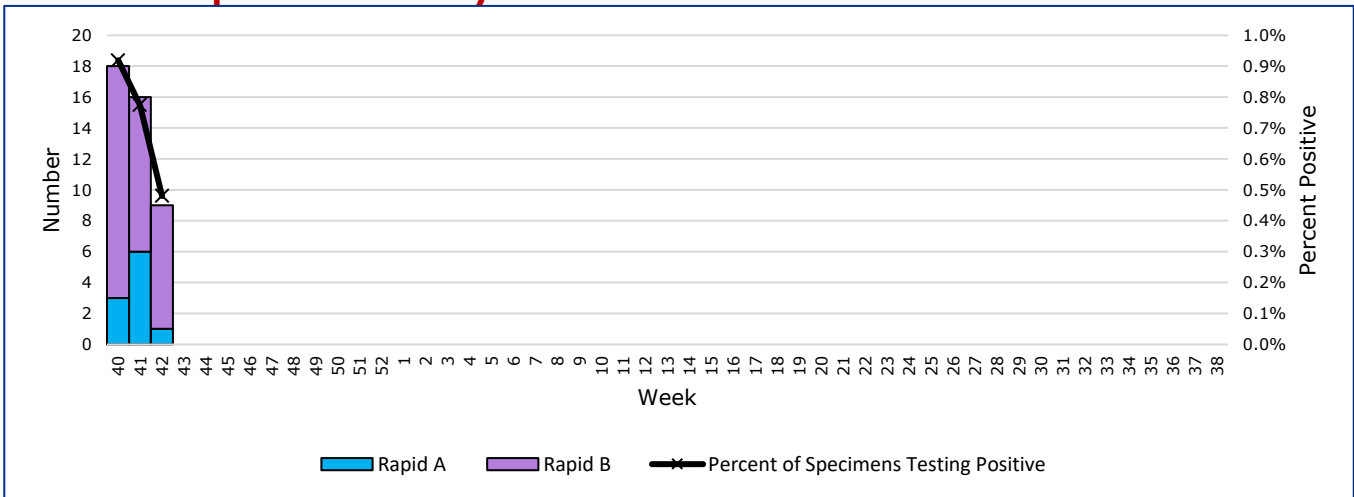
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

## Influenza-Like Illness Projections by Week



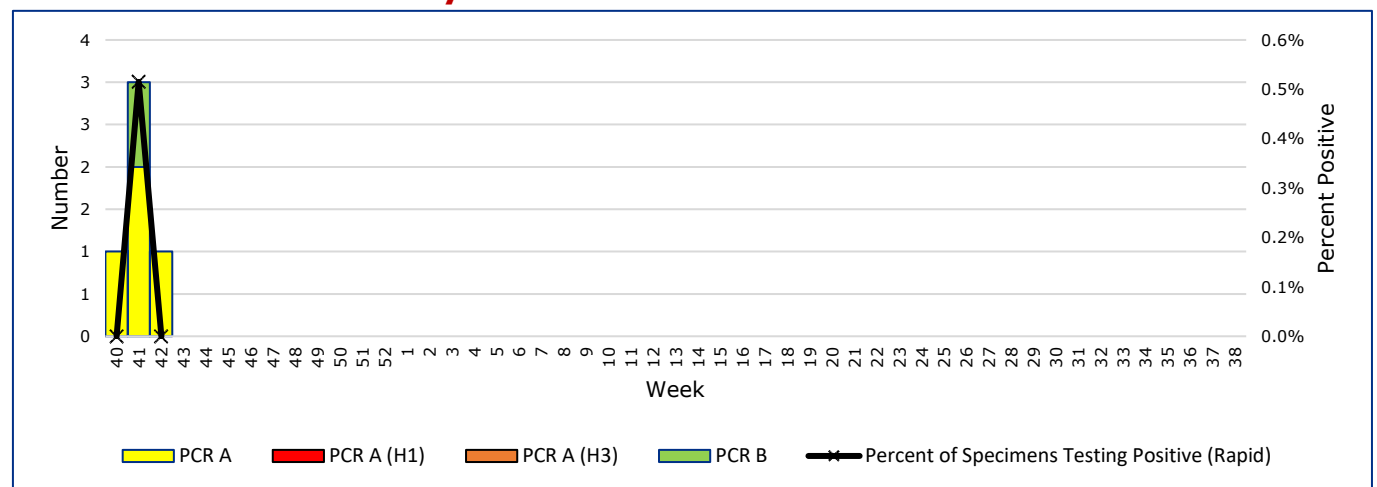
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season.

## Positive Rapid Flu Tests by Week



This chart documents the number of rapid tests that have come back positive for flu A and flu B each week throughout the region.

## Positive PCR Flu Tests by Week

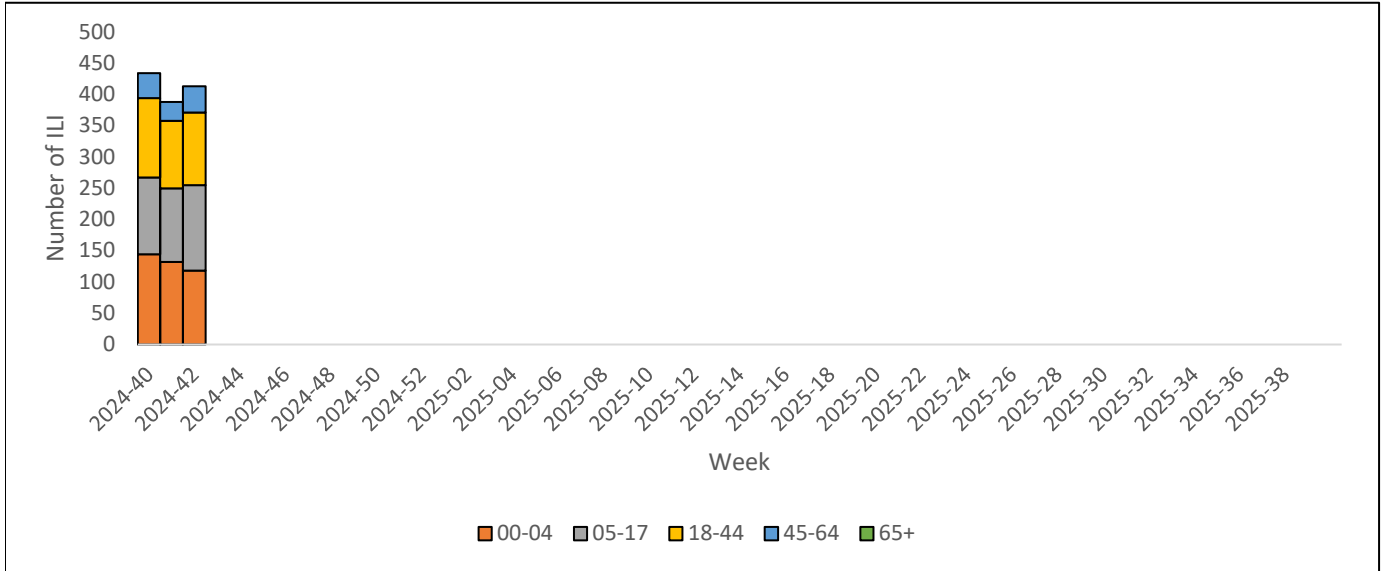


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

## Flu Data by County

County	Week 42				Week 41				Week 40			
	Patient Visits	% with ILI	Flu A	Flu B	Patient Visits	% with ILI	Flu A	Flu B	Patient Visits	% with ILI	Flu A	Flu B
Andrews	719	10%	0	0	699	8%	0	0	661	10%	0	0
Borden	0		0	0	4	0%	0	0	7	0%	0	0
Brewster	91	0%	0	0	76	0%	0	0	99	0%	0	0
Coke	54	0%	0	0	22	0%	0	0	27	0%	0	0
Concho	46	0%	0	0	31	0%	0	0	39	0%	0	0
Crane	31	0%	0	0	40	0%	0	0	47	0%	0	0
Crockett	27	0%	0	0	6	0%	0	0	9	0%	0	0
Culberson	14	0%	0	0	7	0%	0	0	12	0%	0	0
Dawson	135	0%	0	0	154	0%	0	0	171	0%	0	0
Ector	5341	21%	1	6	5803	20%	1	4	5955	19%	2	9
El Paso	6393	0%	0	0	6345	0%	0	0	6593	0%	0	0
Gaines	119	0%	0	0	119	0%	0	0	114	0%	0	0
Glasscock	11	0%	0	0	5	0%	0	0	8	0%	0	0
Howard	850	8%	0	0	784	11%	0	0	676	11%	0	1
Hudspeth	18	0%	0	0	23	0%	0	0	14	0%	0	0
Irion	29	0%	0	0	0		0	0	1	0%	0	0
Jeff Davis	15	0%	0	0	27	0%	0	0	19	0%	0	0
Kimble	235	5%	0	1	253	6%	1	1	237	5%	1	1
Loving	2	0%	0	0	0		0	0	3	0%	0	0
McCulloch	310	9%	0	0	161	21%	0	0	142	13%	0	0
Martin	187	6%	0	0	267	4%	0	0	65	0%	0	0
Mason	39	0%	0	0	33	0%	0	0	25	0%	0	0
Menard	17	0%	0	0	11	0%	0	0	15	0%	0	0
Midland	3056	10%	0	0	2959	11%	1	1	2959	12%	0	0
Pecos	167	1%	0	0	153	12%	0	0	173	2%	0	0
Presidio	33	0%	0	0	67	6%	0	0	78	3%	0	0
Reagan	38	0%	0	0	15	0%	0	0	32	0%	0	0
Reeves	965	1%	0	0	1095	2%	0	0	961	1%	0	0
Schleicher	20	0%	0	0	5	0%	0	0	0		0	0
Sterling	17	0%	0	0	2	0%	0	0	2	0%	0	0
Sutton	29	0%	0	0	16	0%	0	0	18	0%	0	0
Terrell	6	0%	0	0	7	0%	0	0	4	0%	0	0
Tom Green	3032	0%	0	0	1195	0%	0	0	1253	0%	0	0
Upton	113	27%	0	0	112	25%	0	0	98	30%	1	0
Ward	788	33%	1	1	808	33%	5	3	772	34%	0	2
Winkler	97	0%	0	0	430	13%	0	2	433	15%	0	2
<b>Total</b>	<b>23044</b>	<b>8.5%</b>	<b>2</b>	<b>8</b>	<b>21734</b>	<b>9.8%</b>	<b>8</b>	<b>11</b>	<b>21722</b>	<b>9.4%</b>	<b>4</b>	<b>15</b>

## ILI by Age Group



This chart documents the number of ILI admissions in hospitals around the region by age group from syndromic surveillance data. It excludes ILI with a confirmed COVID-19 discharge diagnosis.

## Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths have been reported in PHR 9/10 this flu season. In PHR 9/10, no flu outbreaks have been reported for Week 42.

For a more comprehensive look at respiratory illnesses circulating throughout Texas, please visit: <https://www.dshs.texas.gov/texas-respiratory-virus-surveillance-report> and select the "Current Extended Flu Activity Report"