



Weekly Flu Surveillance Report

Week 50 - December 8th - December 14th, 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.

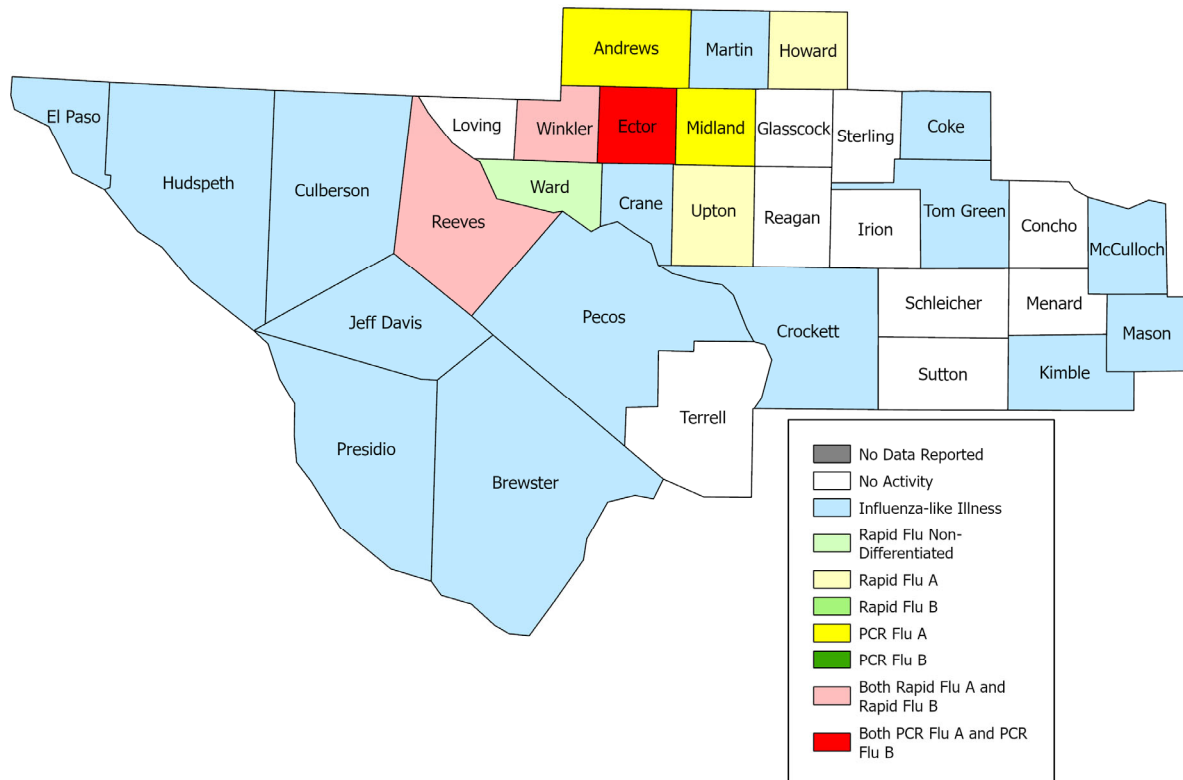
Summary Data

Condition	Week 50	Week 49	Week 48
Number of Counties Reporting (36 total)	↑ 36	35	36
Number of Counties Reporting ILI	↑ 22	21	25
Number of Counties Reporting High Levels of ILI*	↑ 6	5	18
Number of Counties Reporting Flu A	→ 7	7	6
Number of Counties Reporting Flu B	↓ 3	5	3
Number of Counties Reporting Flu A & Flu B	→ 3	3	2

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

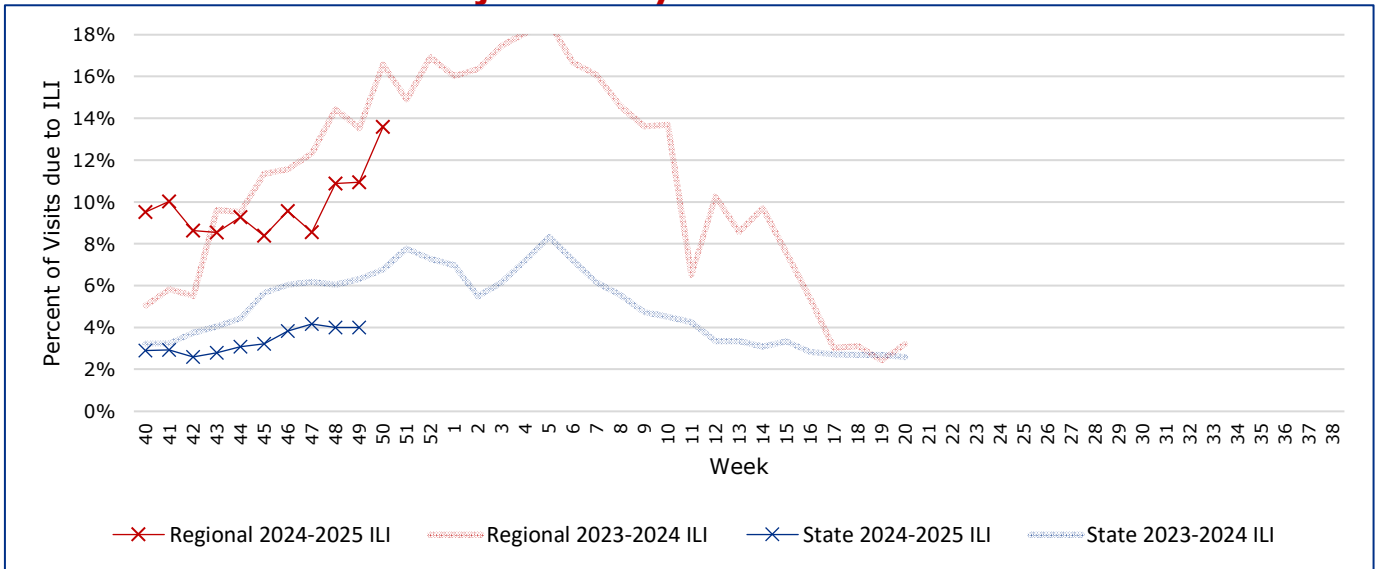
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



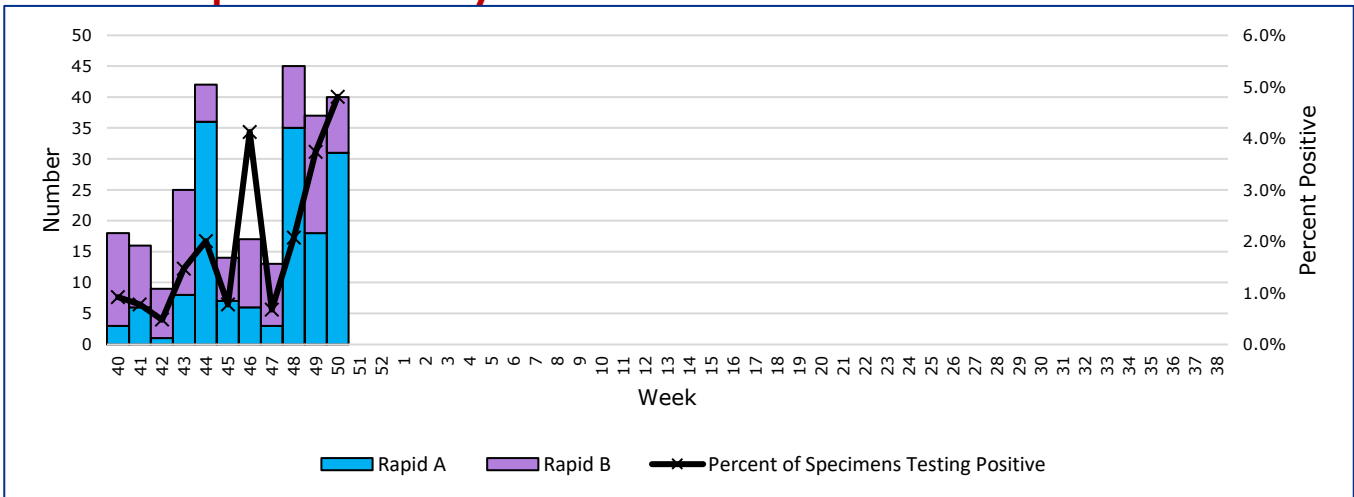
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



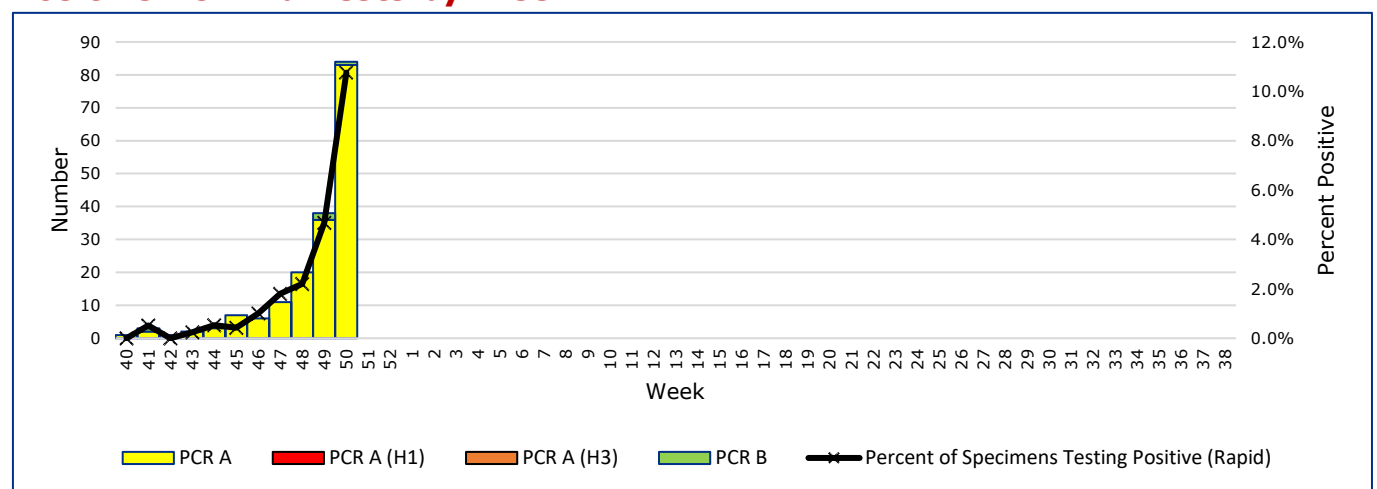
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season.

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

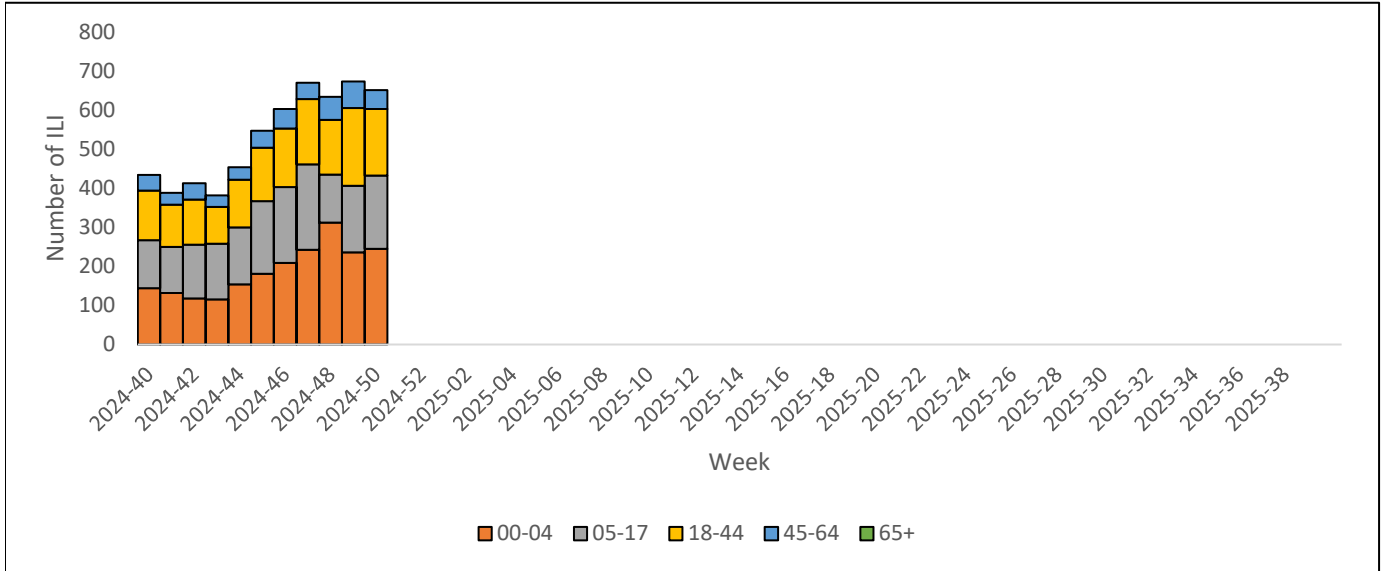


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 50				Week 49				Week 48			
	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	736	15%	4	0	734	15%	9	0	523	15%	5	0
Borden	2	0%	0	0	2	0%	0	0	3	0%	0	0
Brewster	76	0%	0	0	96	0%	0	0	83	0%	0	0
Coke	32	0%	0	0	55	0%	0	0	65	0%	0	0
Concho	35	0%	0	0	58	0%	0	0	44	0%	0	0
Crane	37	0%	0	0	41	0%	0	0	27	0%	0	0
Crockett	20	0%	0	0	18	0%	0	0	27	0%	0	0
Culberson	10	0%	0	0	3	0%	0	0	6	0%	0	0
Dawson	167	0%	0	0	150	0%	0	0	146	0%	0	0
Ector	5570	31%	44	7	6006	25%	21	16	4656	29%	36	7
El Paso	6757	0%	0	0	6949	0%	0	0	6508	0%	0	0
Gaines	124	0%	0	0	145	0%	0	0	131	0%	0	0
Glasscock	4	0%	0	0	4	0%	0	0	12	0%	0	0
Howard	633	16%	2	0	922	13%	0	1	752	10%	0	0
Hudspeth	21	0%	0	0	14	0%	0	0	15	0%	0	0
Irion	7	0%	0	0	27	0%	0	0	24	0%	0	0
Jeff Davis	9	0%	0	0	17	0%	0	0	14	0%	0	0
Kimble	115	6%	0	0	126	5%	1	1	103	7%	0	2
Loving	1	0%	0	0	0		0	0	2	0%	0	0
McCulloch	168	14%	0	0	254	13%	0	1	203	8%	0	0
Martin	361	5%	0	0	299	6%	0	0	107	6%	0	0
Mason	46	0%	0	0	42	0%	0	0	24	0%	0	0
Menard	8	0%	0	0	14	0%	0	0	15	0%	0	0
Midland	3139	14%	54	0	3157	14%	16	0	2977	13%	5	0
Pecos	120	3%	0	0	172	3%	0	0	142	4%	0	0
Presidio	39	0%	0	0	75	4%	0	0	38	0%	0	0
Reagan	22	0%	0	0	17	0%	0	0	32	0%	0	0
Reeves	1030	4%	3	1	1019	3%	2	0	773	2%	4	0
Schleicher	10	0%	0	0	14	0%	0	0	16	0%	0	0
Sterling	11	0%	0	0	14	0%	0	0	22	0%	0	0
Sutton	28	0%	0	0	40	0%	0	0	34	0%	0	0
Terrell	8	0%	0	0	4	0%	0	0	4	0%	0	0
Tom Green	1231	0%	0	0	2653	0%	0	0	2696	0%	0	0
Upton	122	22%	1	0	94	18%	1	0	98	17%	1	0
Ward	852	33%	0	0	679	29%	0	0	525	45%	0	0
Winkler	381	27%	6	2	432	22%	4	2	265	25%	4	1
Total	21932	13.4%	114	10	24346	10.9%	54	21	21112	10.7%	55	10

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

One flu-associated pediatric death has been reported in PHR 9/10 this flu season. In PHR 9/10, no flu outbreaks have been reported for Week 50.

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"