



Weekly Flu Surveillance Report

Week 51 - December 17th-December 23rd, 2023

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.

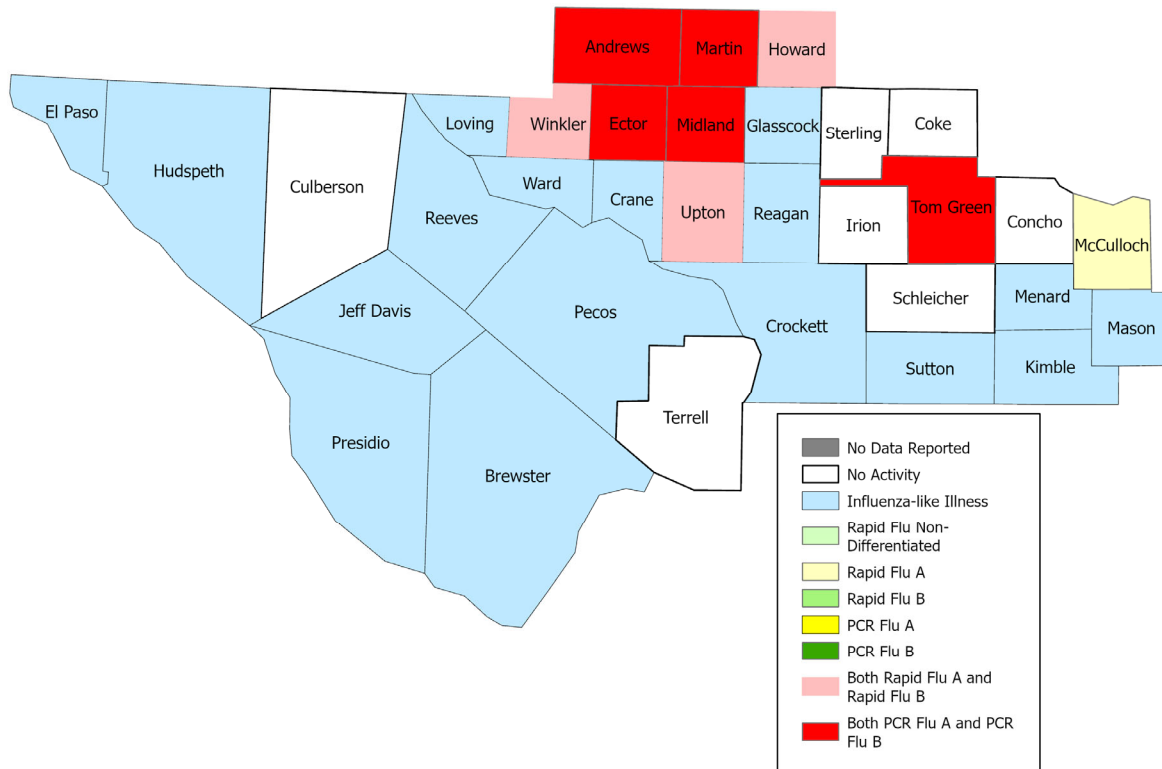
Summary Data

Condition	Week 51	Week 50	Week 49
Number of Counties Reporting (36 total)	↑ 36	32	35
Number of Counties Reporting ILI	↓ 21	23	18
Number of Counties Reporting High Levels of ILI*	↑ 14	12	8
Number of Counties Reporting Flu A	↓ 9	11	8
Number of Counties Reporting Flu B	↓ 8	10	6
Number of Counties Reporting Flu A & Flu B	↓ 8	10	6

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

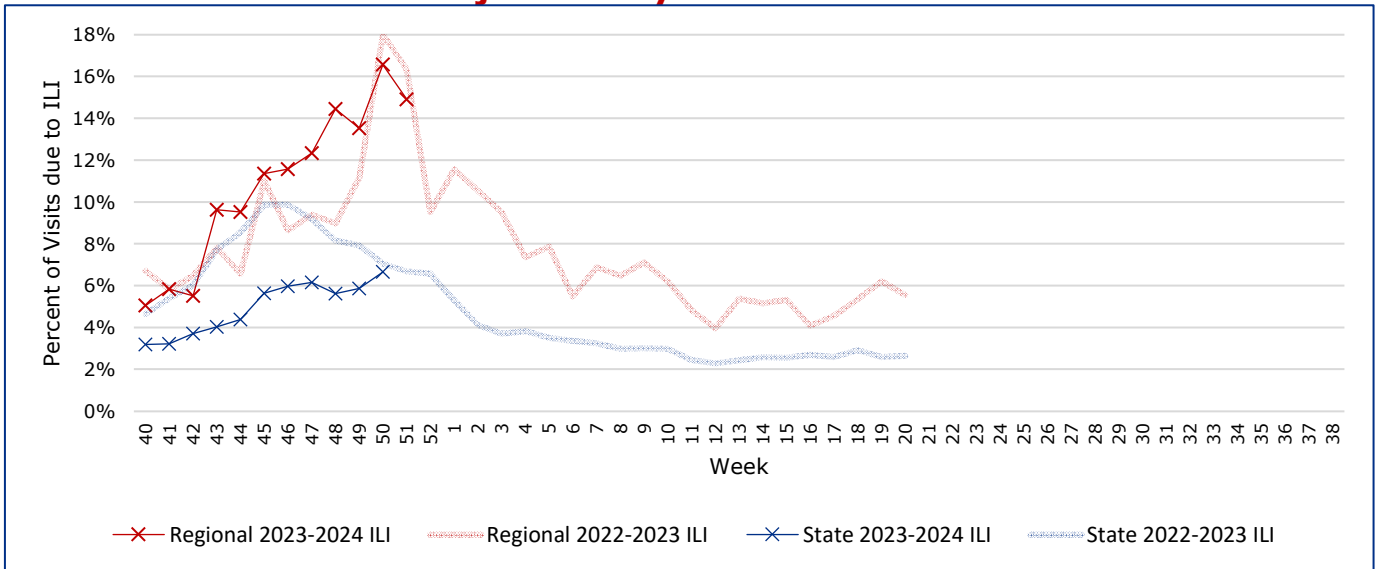
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



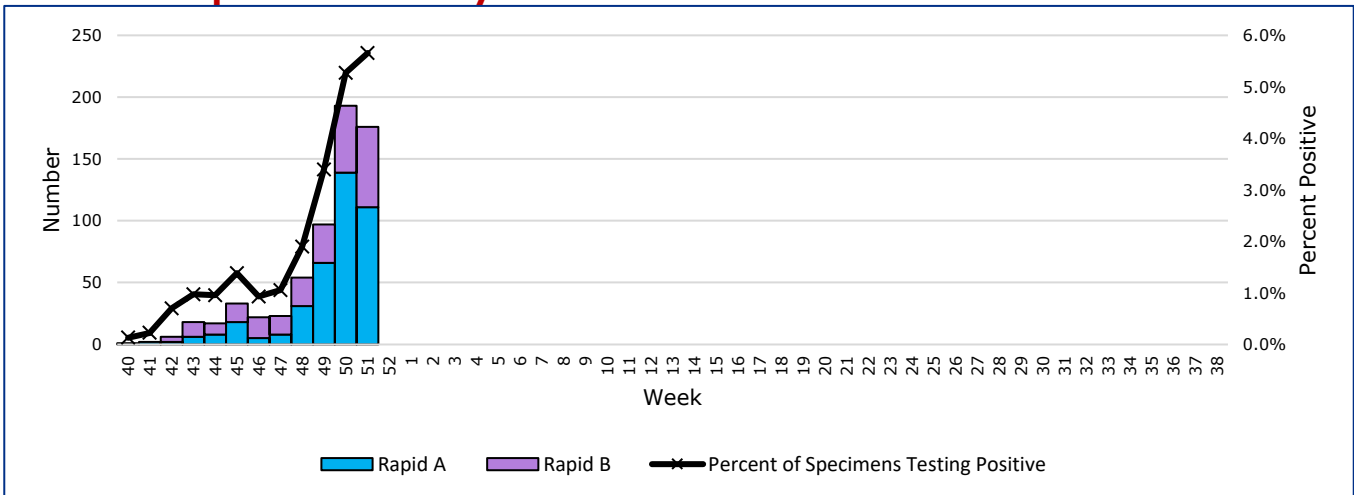
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



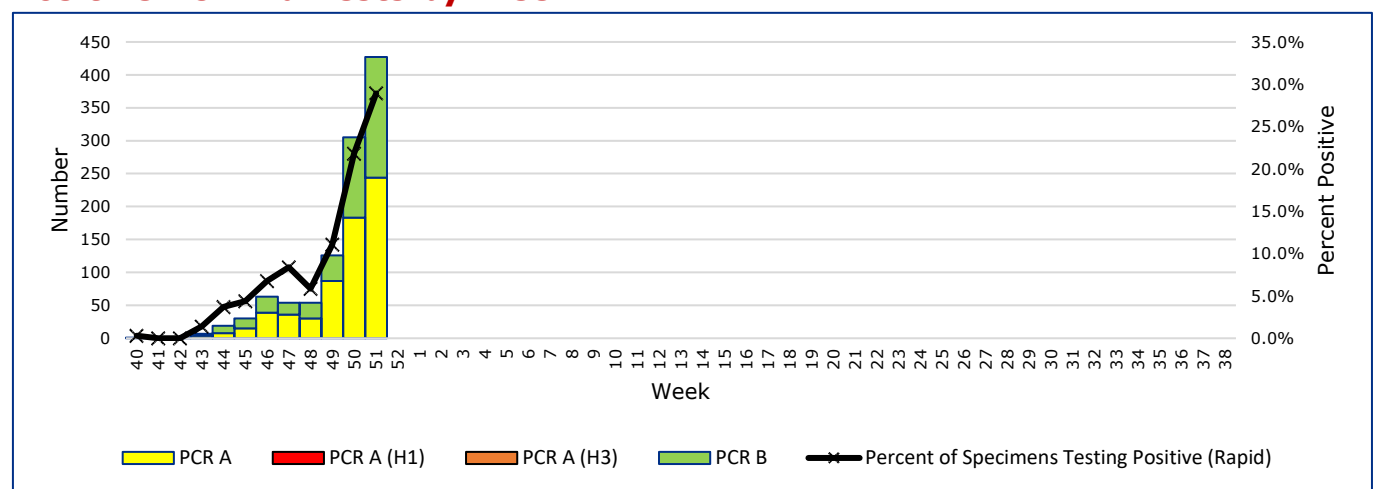
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season.

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

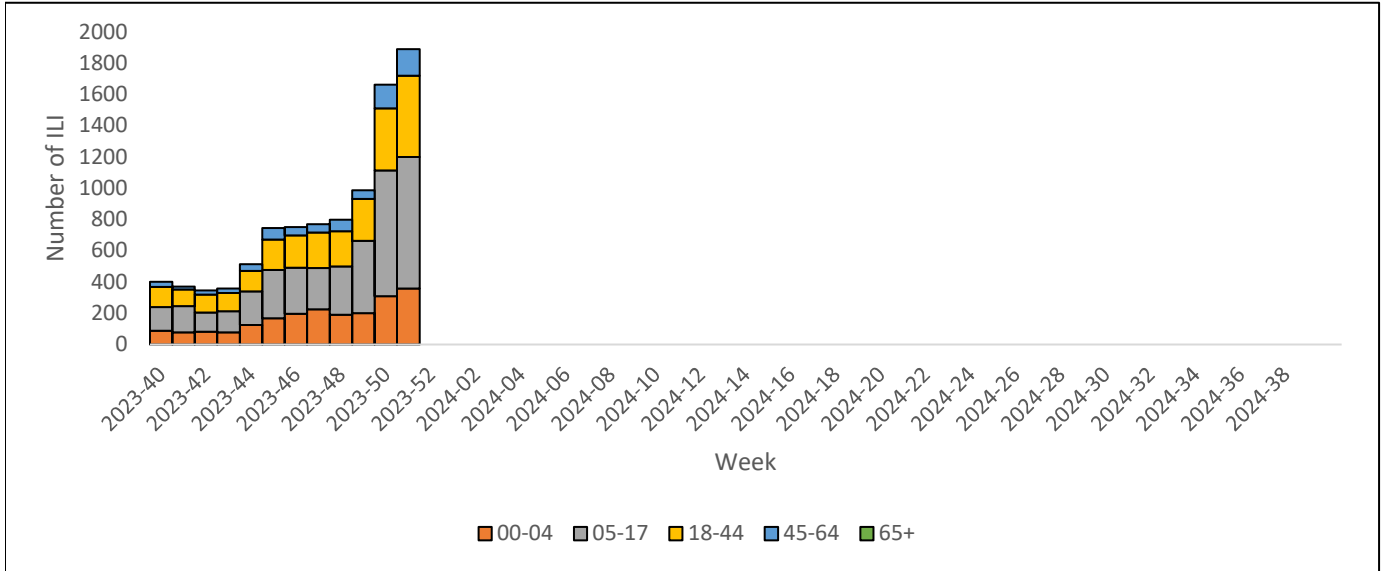


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 51				Week 50				Week 49			
	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	677	23%	38	14	646	16%	18	11	676	14%	10	2
Borden	1	0%	0	0	2	0%	0	0	4	0%	0	0
Brewster	91	0%	0	0	77	0%	0	0	65	0%	0	0
Coke	10	0%	0	0	3	0%	0	0	5	0%	0	0
Concho	24	0%	0	0	20	0%	0	0	21	0%	0	0
Crane	40	0%	0	0	52	0%	0	0	30	0%	0	0
Crockett	11	0%	0	0	8	0%	0	0	7	0%	0	0
Culberson	8	0%	0	0	10	0%	0	0	8	0%	0	0
Dawson	204	0%	0	0	168	0%	0	0	164	0%	0	0
Ector	5447	37%	142	119	6087	38%	179	73	6132	31%	66	40
El Paso	8566	0%	0	0	8099	0%	0	0	7535	0%	0	0
Gaines	184	0%	0	0	168	0%	0	0	145	0%	0	0
Glasscock	22	18%	0	0	27	11%	1	0	23	13%	0	0
Howard	639	8%	4	1	531	5%	0	0	519	4%	0	0
Hudspeth	12	0%	0	0	19	0%	0	0	11	0%	0	0
Irion	4	0%	0	0	0		0	0	0		0	0
Jeff Davis	12	0%	0	0	14	0%	0	0	16	0%	0	0
Kimble	139	8%	0	0	235	5%	2	1	259	9%	0	0
Loving	2	0%	0	0	0		0	0	2	0%	0	0
McCulloch	99	82%	6	0	27	0%	0	0	22	0%	0	0
Martin	256	17%	5	1	287	12%	6	3	216	11%	1	0
Mason	31	0%	0	0	193	3%	2	2	35	0%	0	0
Menard	6	0%	0	0	137	0%	0	0	10	0%	0	0
Midland	3312	21%	105	83	2729	22%	57	60	3312	16%	39	19
Pecos	160	0%	0	0	1184	43%	11	6	149	0%	0	0
Presidio	20	0%	0	0	41	0%	0	0	32	0%	0	0
Reagan	23	0%	0	0	17	0%	0	0	29	0%	0	0
Reeves	253	0%	0	0	218	0%	0	0	173	0%	0	0
Schleicher	3	0%	0	0	0		0	0	1	0%	0	0
Sterling	1	0%	0	0	0		0	0	1	0%	0	0
Sutton	10	0%	0	0	29	0%	0	0	23	0%	0	0
Terrell	2	0%	0	0	2	0%	0	0	6	0%	0	0
Tom Green	1441	3%	36	21	1462	3%	30	18	1468	3%	20	6
Upton	150	24%	3	3	135	19%	3	1	107	21%	5	0
Ward	160	0%	0	0	161	0%	0	0	621	31%	3	1
Winkler	426	28%	16	6	481	27%	13	1	441	20%	9	2
Total	22446	14.5%	355	248	23269	16.7%	322	176	22268	13.8%	153	70

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 51.

For a more comprehensive look at respiratory illnesses circulating throughout Texas, please visit: <https://www.dshs.texas.gov/influenza-flu-provider-information/influenza-flu-surveillance/2023-2024-texas-influenza-surveillance-activity> and select the "Current Flu Activity Report"