



Weekly Flu Surveillance Report

Week 43- October 23rd- October 29th, 2022

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.

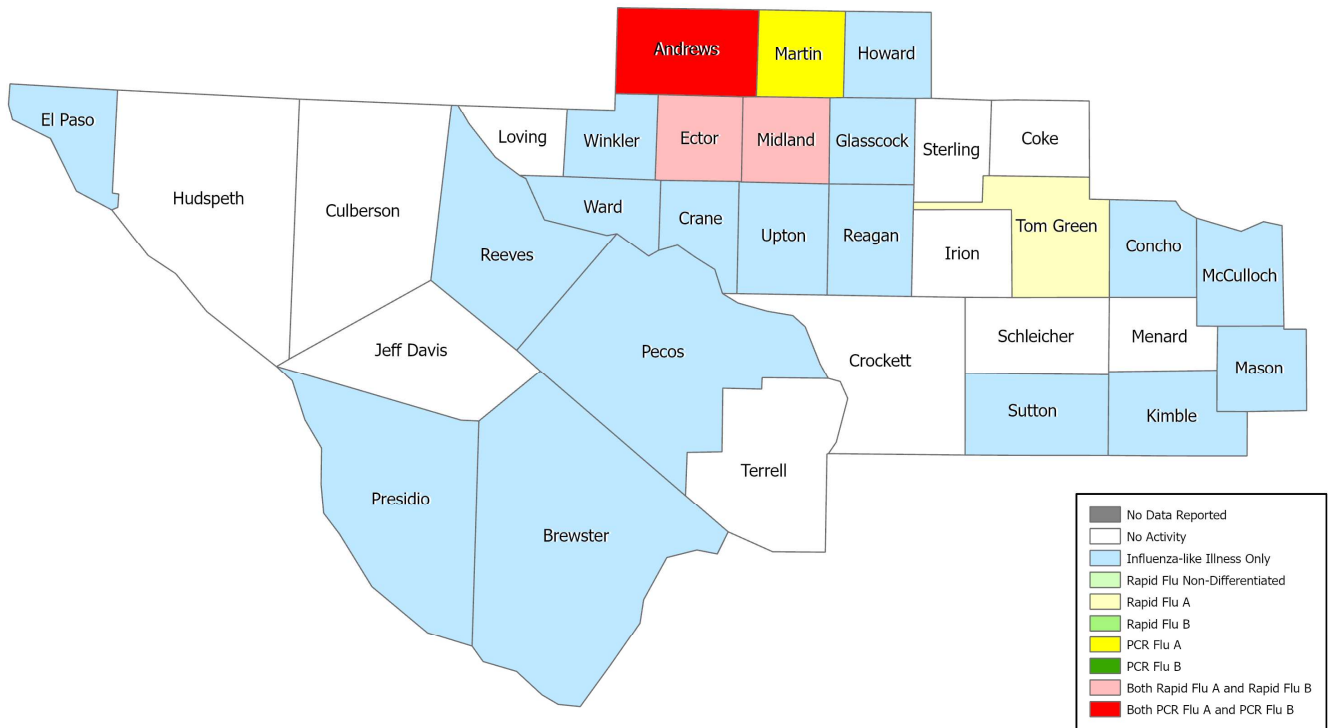
Summary Data

Condition	Week 43	Week 42	Week 41
Number of Counties Reporting (36 total)	→ 36	36	36
Number of Counties Reporting ILI	↓ 17	18	19
Number of Counties Reporting High Levels of ILI*	↑ 7	5	12
Number of Counties Reporting Flu A	↓ 5	6	4
Number of Counties Reporting Flu B	↑ 3	1	3
Number of Counties Reporting Flu A & Flu B	↑ 3	1	2

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

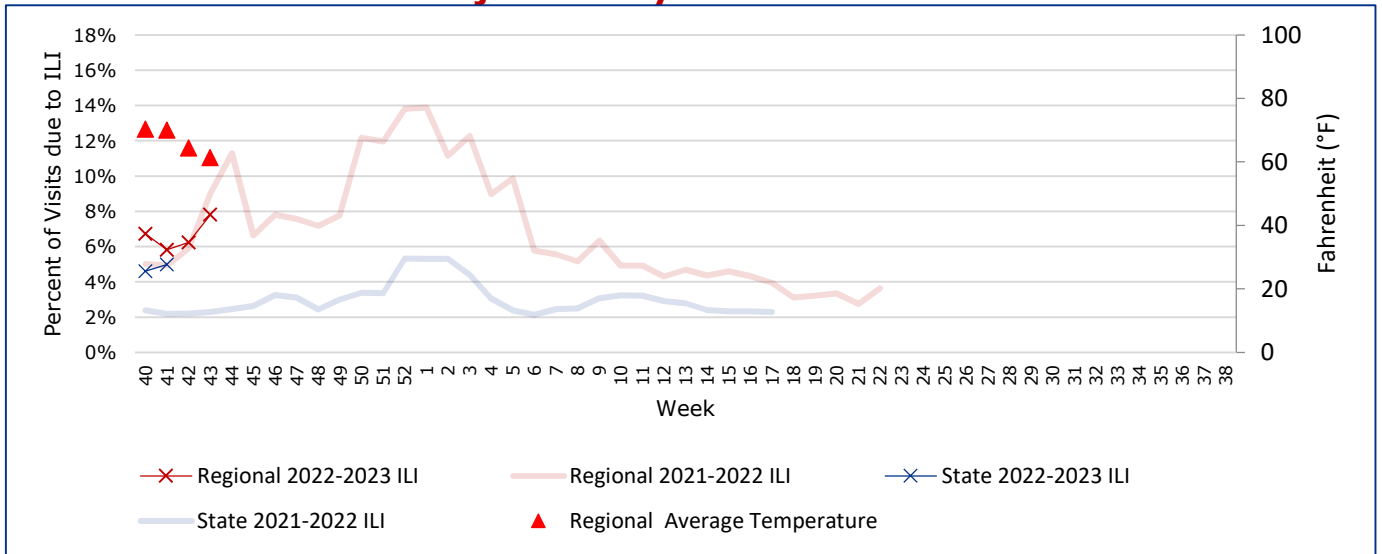
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



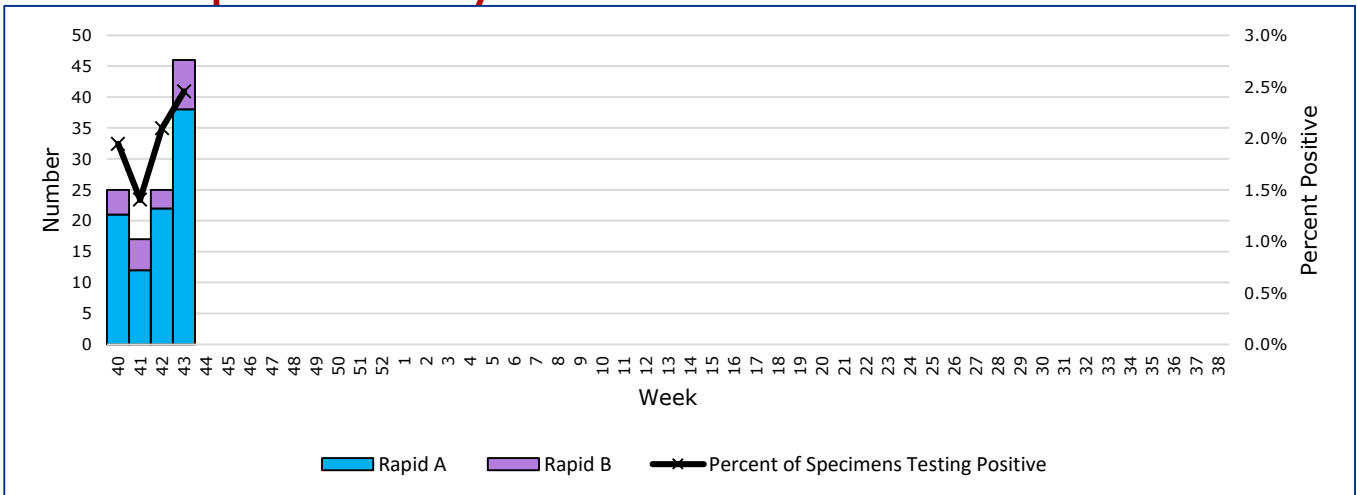
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



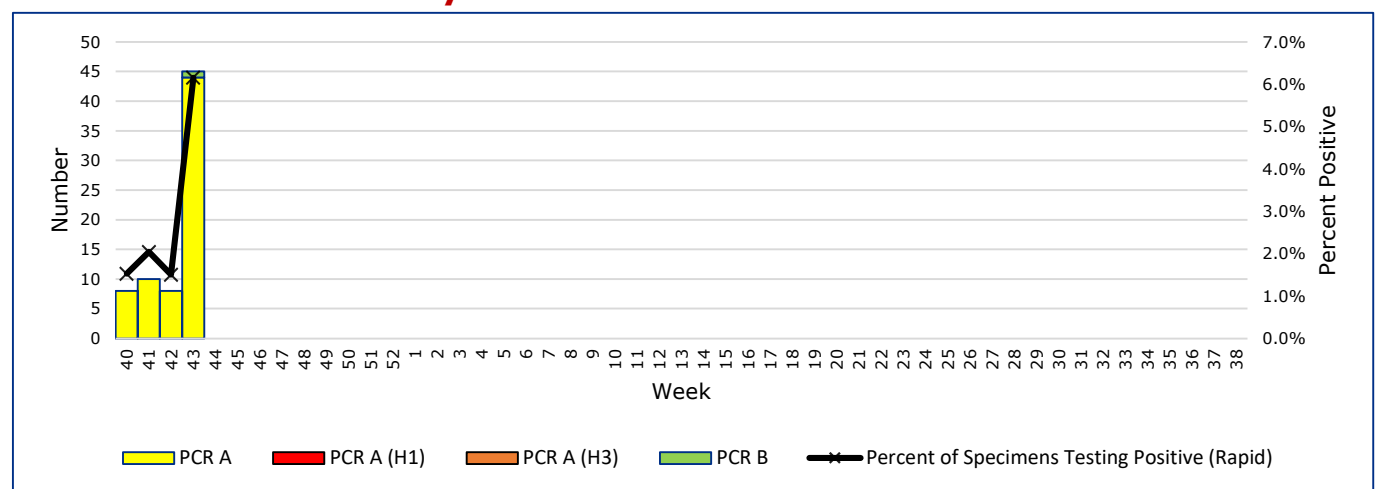
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season. It also includes average regional weather temperature data by week, from 5 sites around the region.

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

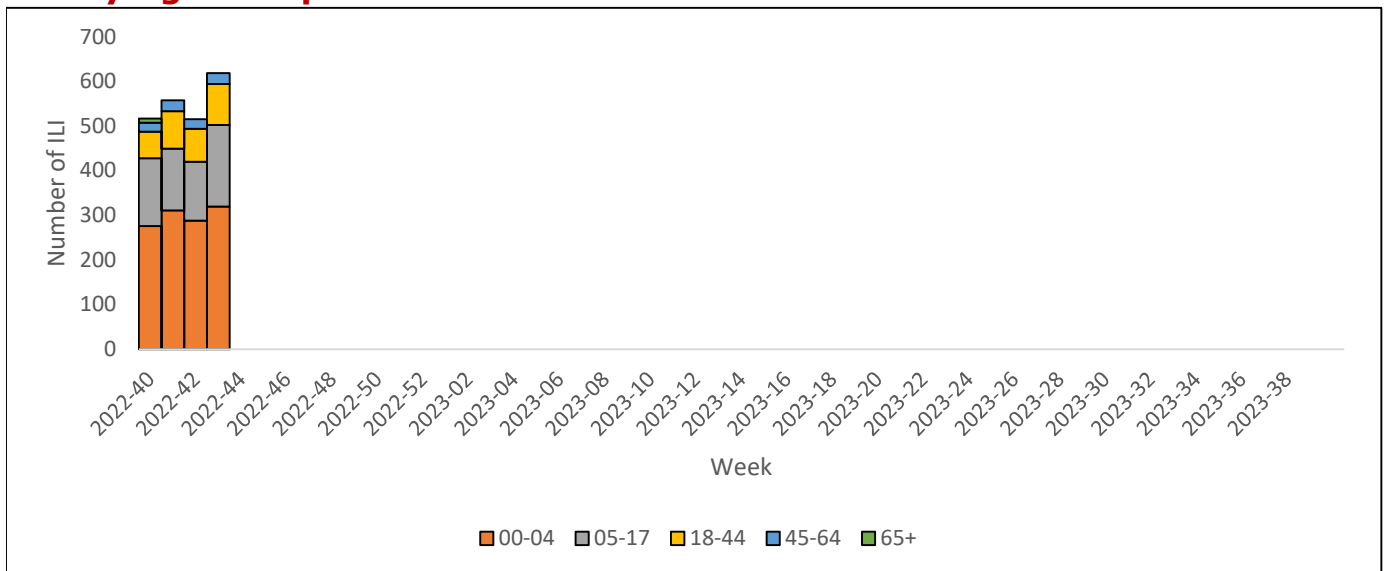


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 43				Week 42				Week 41			
	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	572	13%	8	1	630	0%	1	0	781	8%	1	0
Brewster	214	0%	0	0	222	0%	0	0	214	0%	0	0
Coke	1	0%	0	0	6	0%	0	0	4	0%	0	0
Concho	15	0%	0	0	26	0%	0	0	24	0%	0	0
Crane	37	0%	0	0	34	0%	0	0	25	0%	0	0
Crockett	5	0%	0	0	8	0%	0	0	5	0%	0	0
Culberson	11	0%	0	0	7	0%	0	0	8	0%	0	0
Ector	4981	14%	41	6	4871	13%	19	3	5223	13%	10	3
El Paso	9110	0%	0	0	8566	0%	0	0	9403	0%	0	0
Glasscock	11	9%	0	0	3	0%	0	0	3	33%	0	0
Howard	478	4%	0	0	353	0%	0	0	324	5%	0	0
Hudspeth	18	0%	0	0	31	0%	0	0	19	0%	0	0
Irion	2	0%	0	0	1	0%	0	0	2	0%	0	0
Jeff Davis	11	0%	0	0	14	0%	0	0	16	0%	0	0
Kimble	138	7%	0	0	163	0%	1	0	155	0%	0	0
Loving	1	0%	0	0	2	0%	0	0	1	0%	0	0
McCulloch	16	0%	0	0	8	0%	0	0	10	410%	0	0
Martin	323	10%	1	0	53	0%	0	0	68	21%	0	0
Mason	21	0%	0	0	35	0%	0	0	39	0%	0	0
Menard	11	0%	0	0	9	0%	0	0	16	0%	0	0
Midland	3047	14%	26	2	2913	0%	7	0	2988	12%	9	0
Pecos	119	0%	0	0	128	0%	0	0	143	0%	0	0
Presidio	232	1%	0	0	209	0%	0	0	34	0%	0	0
Reagan	17	0%	0	0	14	0%	0	0	22	0%	0	0
Reeves	158	0%	0	0	156	0%	0	0	138	0%	0	0
Schleicher	3	0%	0	0	2	0%	0	0	2	0%	0	0
Sterling	2	0%	0	0	2	0%	0	0	1	0%	0	0
Sutton	16	0%	0	0	23	0%	0	0	17	0%	0	0
Terrell	8	0%	0	0	5	0%	0	0	10	0%	0	0
Tom Green	1319	3%	5	0	1248	0%	1	0	1251	3%	0	1
Upton	121	3%	0	0	123	0%	0	0	97	3%	0	0
Ward	657	47%	0	0	618	0%	0	0	113	0%	0	0
Winkler	385	21%	0	0	370	0%	1	0	315	19%	2	1
Total	22319	7.8%	81	9	21141	6.3%	30	3	21729	6.0%	22	5

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.

Influenza in Schools*

There are 3 regional schools reporting influenza cases for Week 43, and 9 regional schools reporting respiratory illnesses in students and staff. In PHR 9/10, no school related flu outbreaks have been reported for Week 43.

***current data is limited to schools that are not covered by local health departments**

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 43.