



Weekly Flu Surveillance Report

Week 42- October 16th- October 22nd, 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.

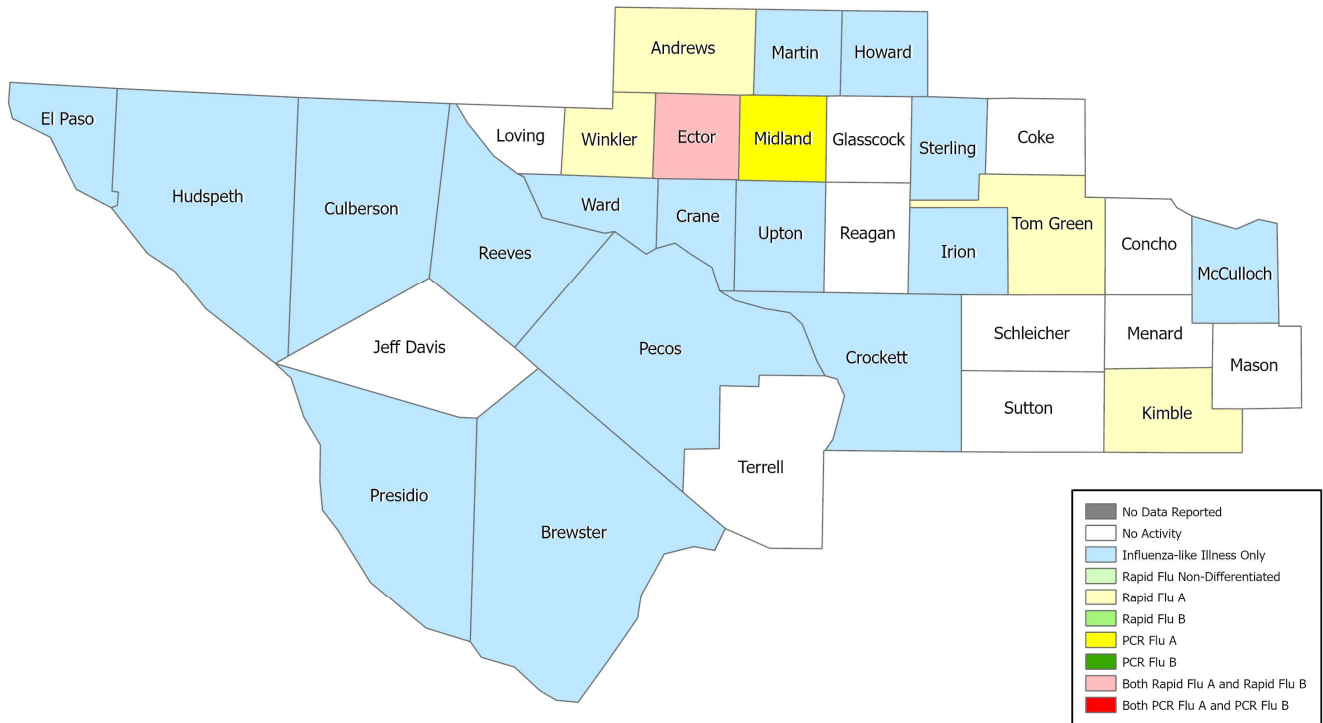
Summary Data

Condition	Week 42	Week 41	Week 40
Number of Counties Reporting (36 total)	→ 36	36	35
Number of Counties Reporting ILI	↓ 18	19	19
Number of Counties Reporting High Levels of ILI*	↓ 6	12	13
Number of Counties Reporting Flu A	↑ 6	4	4
Number of Counties Reporting Flu B	↓ 1	3	3
Number of Counties Reporting Flu A & Flu B	↓ 1	2	2

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

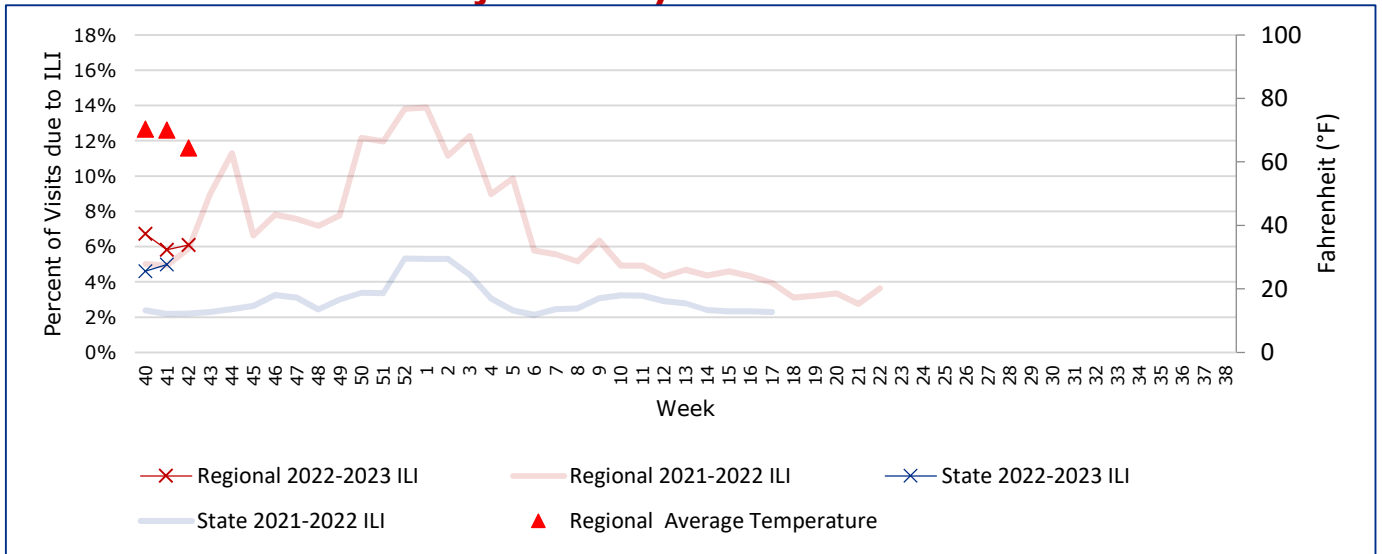
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



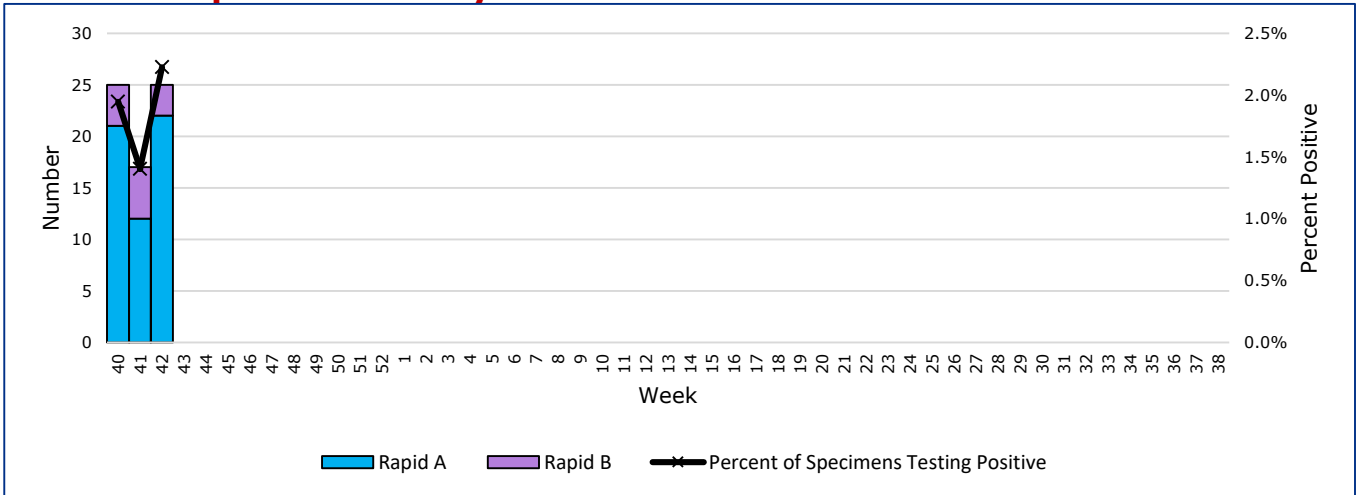
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



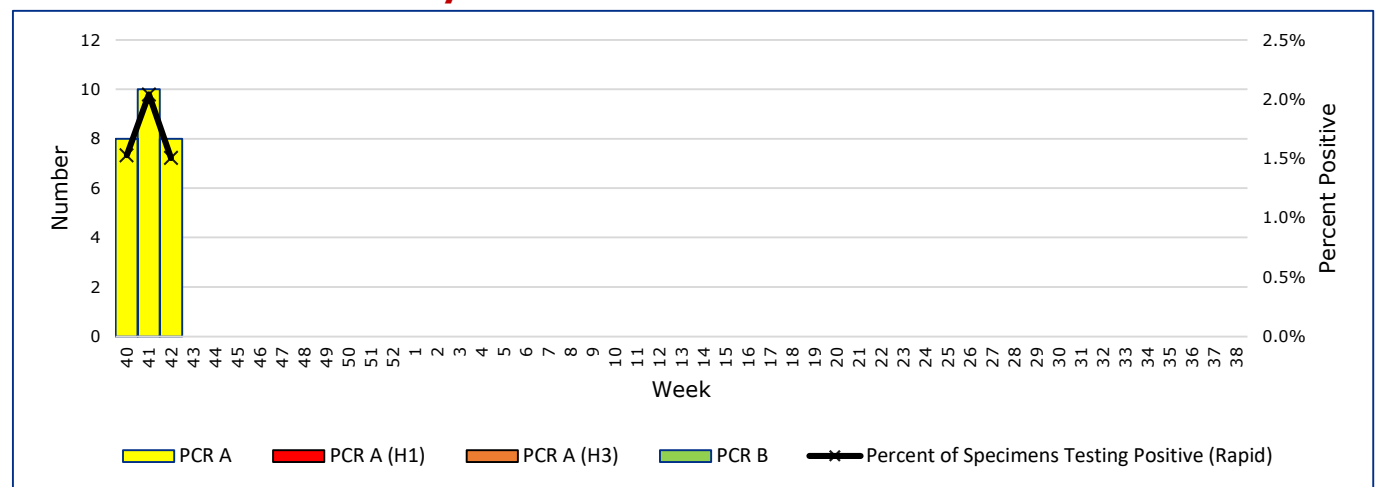
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season. It also includes average regional weather temperature data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

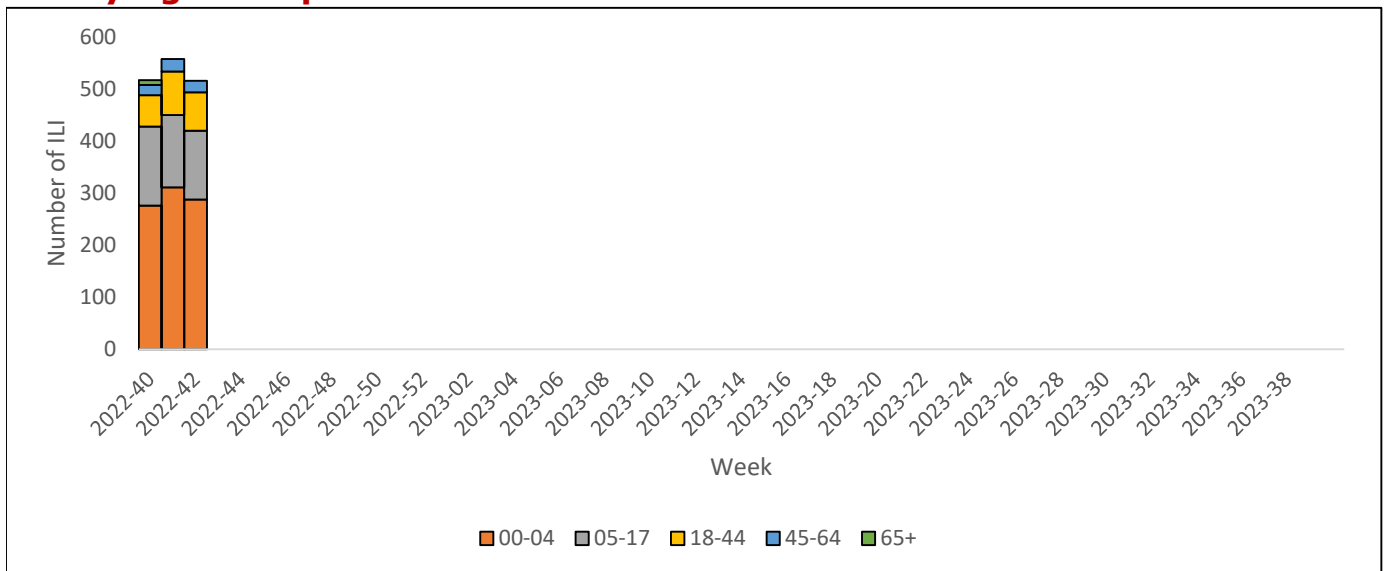


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 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	630	14%	1	0	781	0%	1	0	680	11%	11	1
Brewster	222	0%	0	0	214	0%	0	0	84	0%	0	0
Coke	6	0%	0	0	4	0%	0	0	7	0%	0	0
Concho	26	0%	0	0	24	0%	0	0	17	0%	0	0
Crane	34	0%	0	0	25	0%	0	0	26	0%	0	0
Crockett	8	0%	0	0	5	0%	0	0	6	0%	0	0
Culberson	7	0%	0	0	8	0%	0	0	13	0%	0	0
Ector	4871	13%	19	3	5223	13%	10	3	5650	11%	13	2
El Paso	8566	0%	0	0	9403	0%	0	0	8521	0%	0	0
Glasscock	3	0%	0	0	3	0%	0	0	4	0%	0	0
Howard	353	0%	0	0	324	0%	0	0	367	5%	0	0
Hudspeth	31	0%	0	0	19	0%	0	0	22	0%	0	0
Irion	1	0%	0	0	2	0%	0	0	0		0	0
Jeff Davis	14	0%	0	0	16	0%	0	0	9	0%	0	0
Kimble	163	4%	1	0	155	0%	0	0	145	0%	0	0
Loving	2	0%	0	0	1	0%	0	0	2	0%	0	0
McCulloch	8	0%	0	0	10	0%	0	0	214	19%	0	0
Martin	53	0%	0	0	68	0%	0	0	75	27%	0	0
Mason	35	0%	0	0	39	0%	0	0	46	0%	0	0
Menard	9	0%	0	0	16	0%	0	0	9	0%	0	0
Midland	2913	13%	7	0	2988	0%	9	0	2764	10%	4	0
Pecos	128	0%	0	0	143	0%	0	0	112	0%	0	0
Presidio	37	0%	0	0	34	0%	0	0	33	0%	0	0
Reagan	14	0%	0	0	22	0%	0	0	22	0%	0	0
Reeves	156	0%	0	0	138	0%	0	0	148	0%	0	0
Schleicher	2	0%	0	0	2	0%	0	0	4	0%	0	0
Sterling	2	0%	0	0	1	0%	0	0	1	0%	0	0
Sutton	23	0%	0	0	17	0%	0	0	12	0%	0	0
Terrell	5	0%	0	0	10	0%	0	0	4	0%	0	0
Tom Green	1248	3%	1	0	1251	1%	0	1	262	10%	0	1
Upton	123	8%	0	0	97	0%	0	0	116	5%	0	0
Ward	115	0%	0	0	113	0%	0	0	697	28%	1	0
Winkler	370	14%	1	0	315	8%	2	1	291	13%	0	0
Total	20466	6.1%	30	3	21729	6.0%	22	5	20613	6.7%	29	4

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 2 regional schools reporting influenza cases for Week 42, and 10 regional schools reporting respiratory illnesses in students and staff. In PHR 9/10, no school related flu outbreaks have been reported for Week 42.

***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 42.