



Weekly Flu Surveillance Report

Week 40- October 2nd- October 8th, 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.

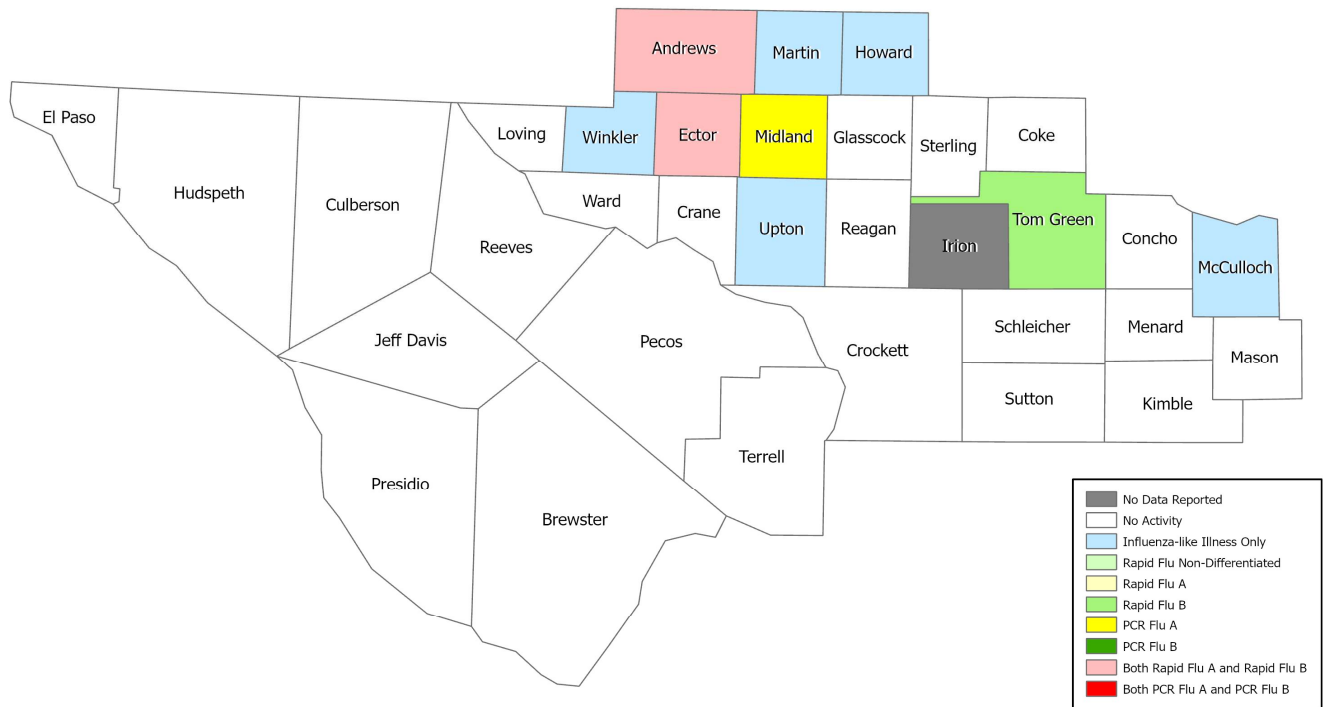
Summary Data

Condition	Week 40	Week 39	Week 38
Number of Counties Reporting (36 total)	↑ 35	0	0
Number of Counties Reporting ILI	↑ 19	0	0
Number of Counties Reporting High Levels of ILI*	↑ 12	0	0
Number of Counties Reporting Flu A	↑ 3	0	0
Number of Counties Reporting Flu B	↑ 3	0	0
Number of Counties Reporting Flu A & Flu B	↑ 2	0	0

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

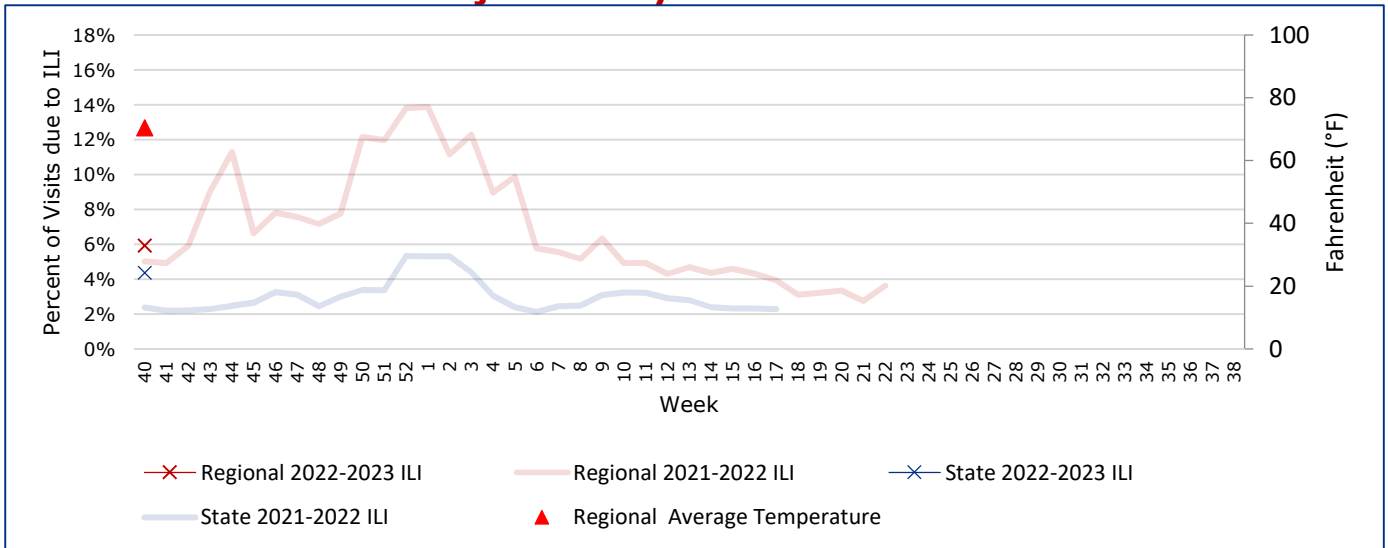
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



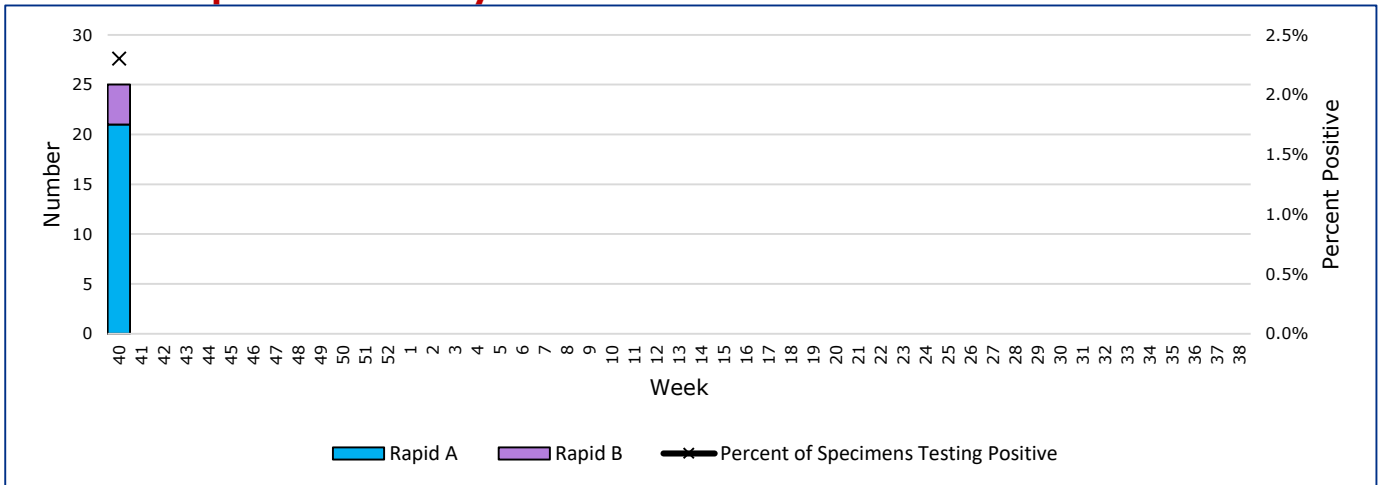
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



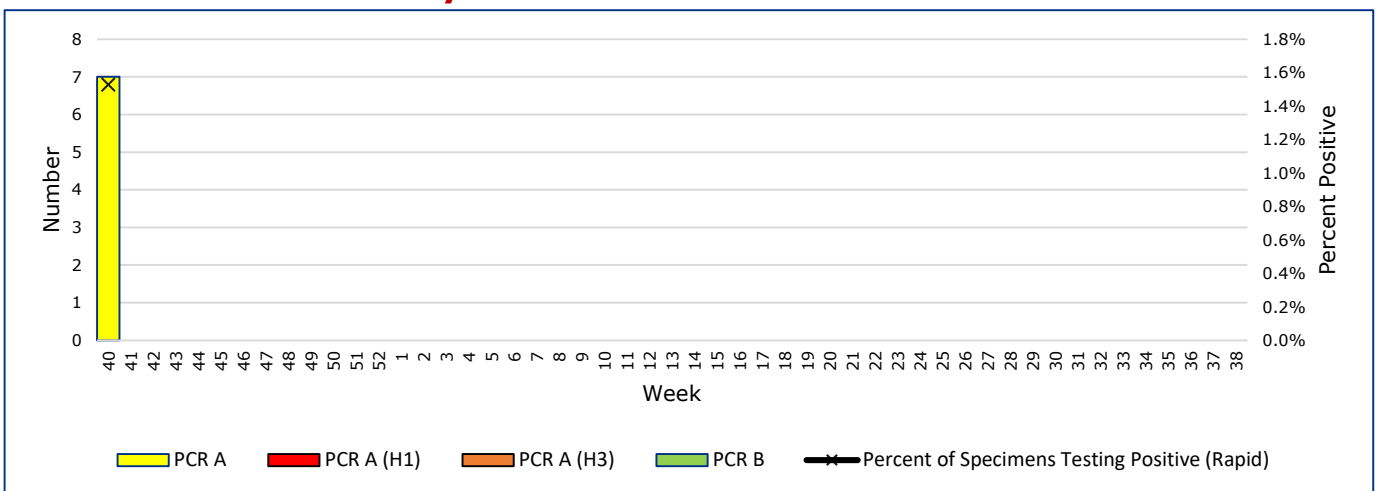
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season. It also includes average regional weather temperature data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

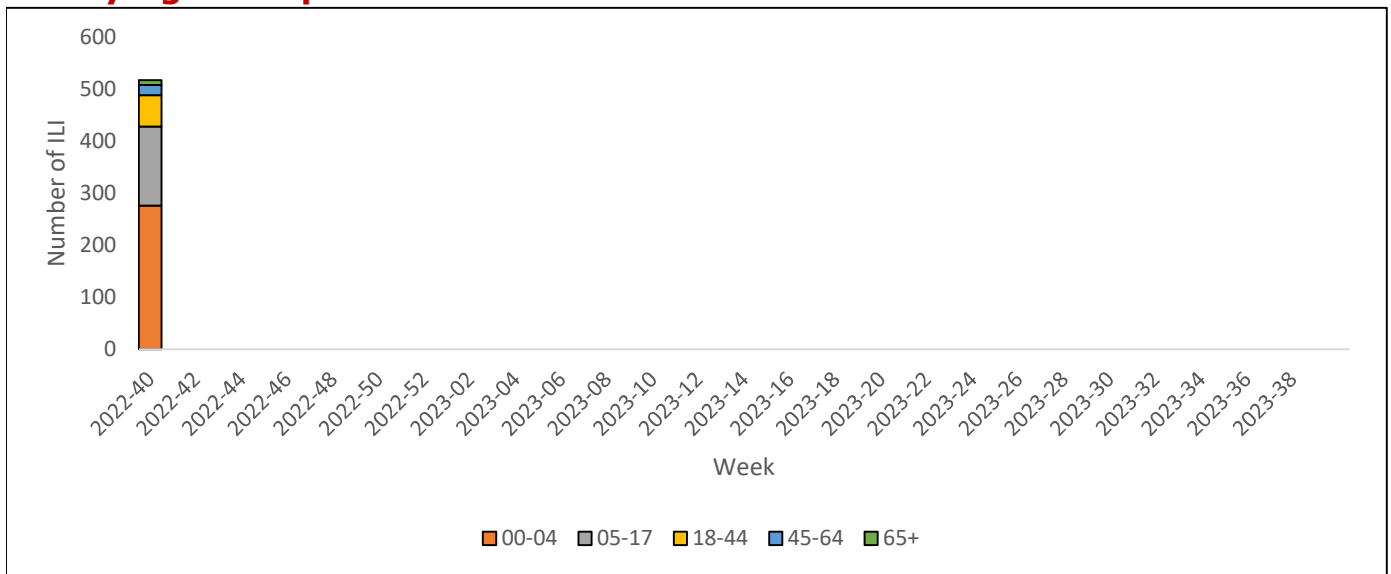


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 40				Week 39				Week 38			
	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	680	11%	11	1	0		0	0	0		0	0
Brewster	84	0%	0	0	0		0	0	0		0	0
Coke	7	0%	0	0	0		0	0	0		0	0
Concho	17	0%	0	0	0		0	0	0		0	0
Crane	26	0%	0	0	0		0	0	0		0	0
Crockett	6	0%	0	0	0		0	0	0		0	0
Culberson	13	0%	0	0	0		0	0	0		0	0
Ector	5650	11%	13	2	0		0	0	0		0	0
El Paso	8521	0%	0	0	0		0	0	0		0	0
Glasscock	4	0%	0	0	0		0	0	0		0	0
Howard	367	5%	0	0	0		0	0	0		0	0
Hudspeth	22	0%	0	0	0		0	0	0		0	0
Irion	0		0	0	0		0	0	0		0	0
Jeff Davis	9	0%	0	0	0		0	0	0		0	0
Kimble	145	0%	0	0	0		0	0	0		0	0
Loving	2	0%	0	0	0		0	0	0		0	0
McCulloch	214	19%	0	0	0		0	0	0		0	0
Martin	75	27%	0	0	0		0	0	0		0	0
Mason	46	0%	0	0	0		0	0	0		0	0
Menard	9	0%	0	0	0		0	0	0		0	0
Midland	2764	10%	4	0	0		0	0	0		0	0
Pecos	112	0%	0	0	0		0	0	0		0	0
Presidio	33	0%	0	0	0		0	0	0		0	0
Reagan	22	0%	0	0	0		0	0	0		0	0
Reeves	148	0%	0	0	0		0	0	0		0	0
Schleicher	4	0%	0	0	0		0	0	0		0	0
Sterling	1	0%	0	0	0		0	0	0		0	0
Sutton	12	0%	0	0	0		0	0	0		0	0
Terrell	4	0%	0	0	0		0	0	0		0	0
Tom Green	262	10%	0	1	0		0	0	0		0	0
Upton	116	5%	0	0	0		0	0	0		0	0
Ward	103	0%	0	0	0		0	0	0		0	0
Winkler	291	13%	0	0	0		0	0	0		0	0
Total	20019	5.8%	28	4	0		0	0	0		0	0

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 schools reporting influenza cases for Week 40. In PHR 9/10, no school related flu outbreaks have been reported for Week 40.

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 40.