



Weekly Flu Surveillance Report

Week 01- January 1st- January 7th, 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.

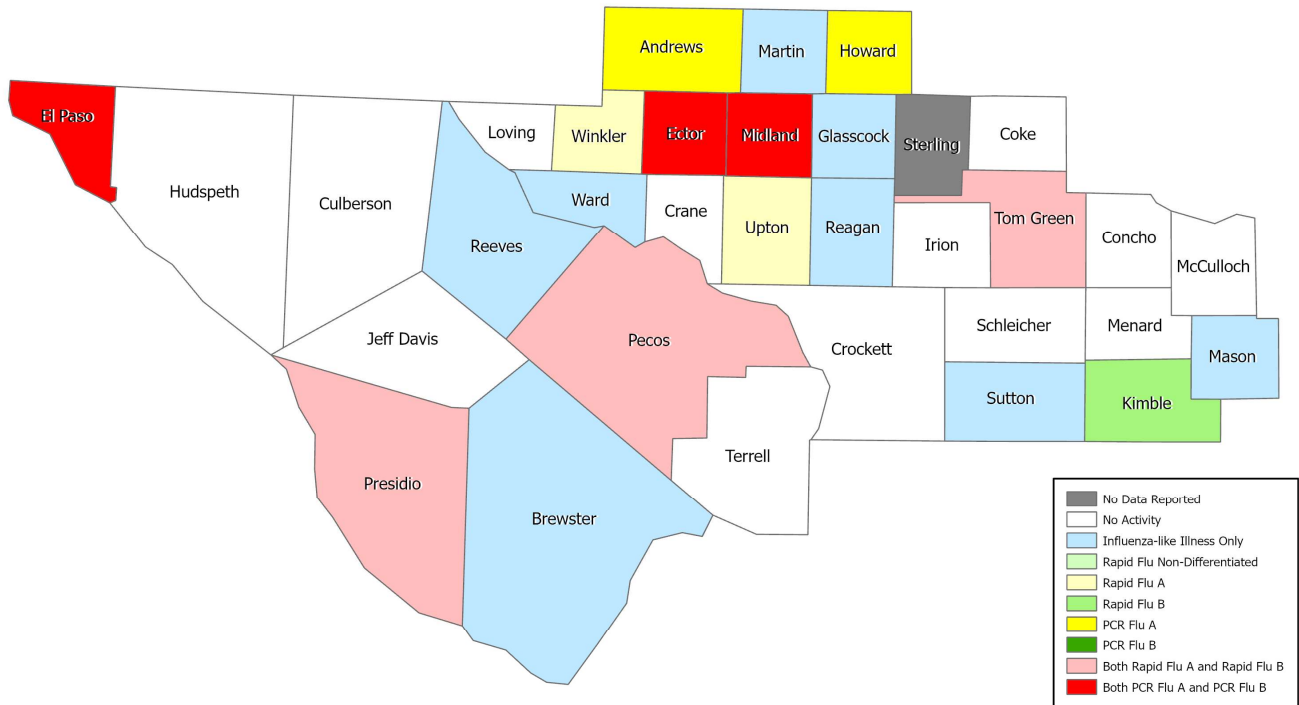
Summary Data

Condition	Week 01	Week 52	Week 51
Number of Counties Reporting (36 total)	↑ 35	34	34
Number of Counties Reporting ILI	↓ 17	24	21
Number of Counties Reporting High Levels of ILI*	↓ 6	16	14
Number of Counties Reporting Flu A	→ 10	10	11
Number of Counties Reporting Flu B	↓ 0	7	5
Number of Counties Reporting Flu A & Flu B	↓ 0	7	5

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

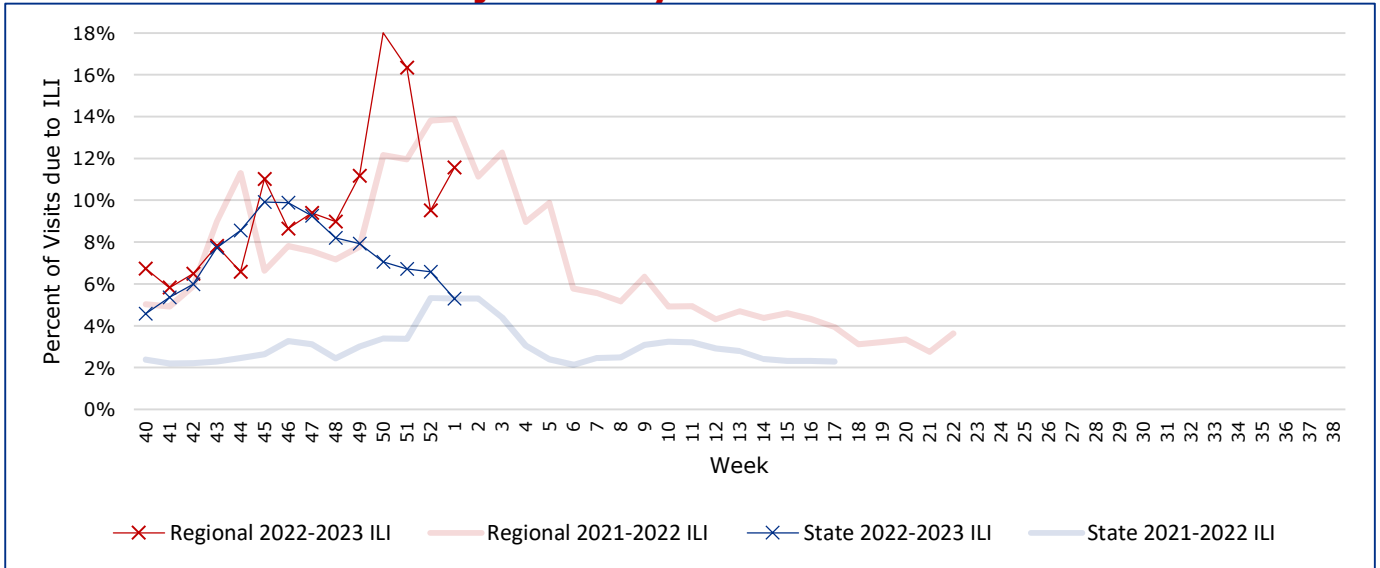
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



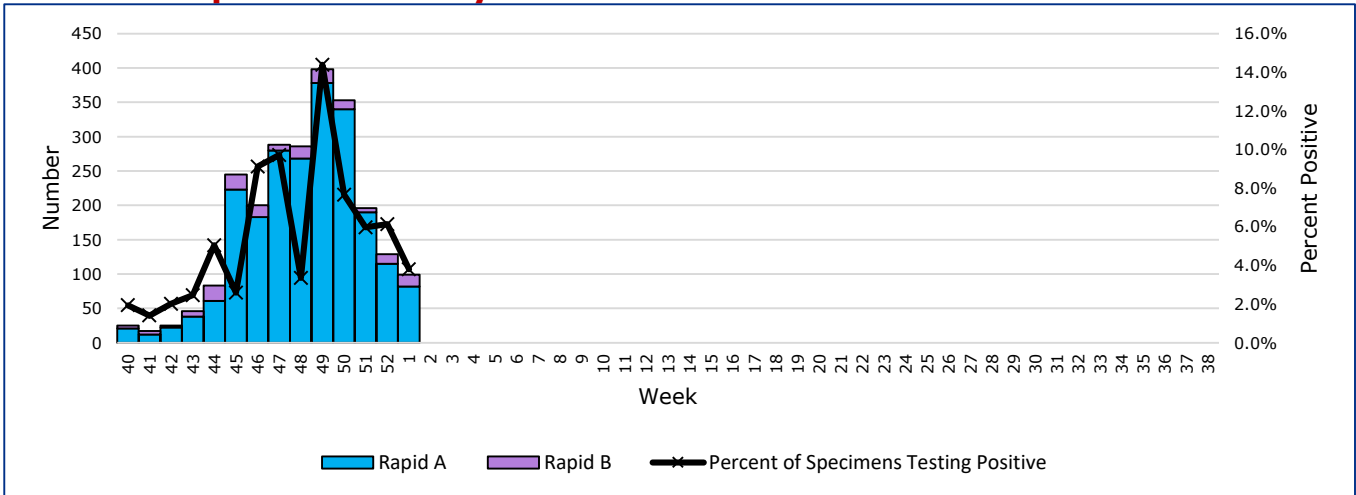
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



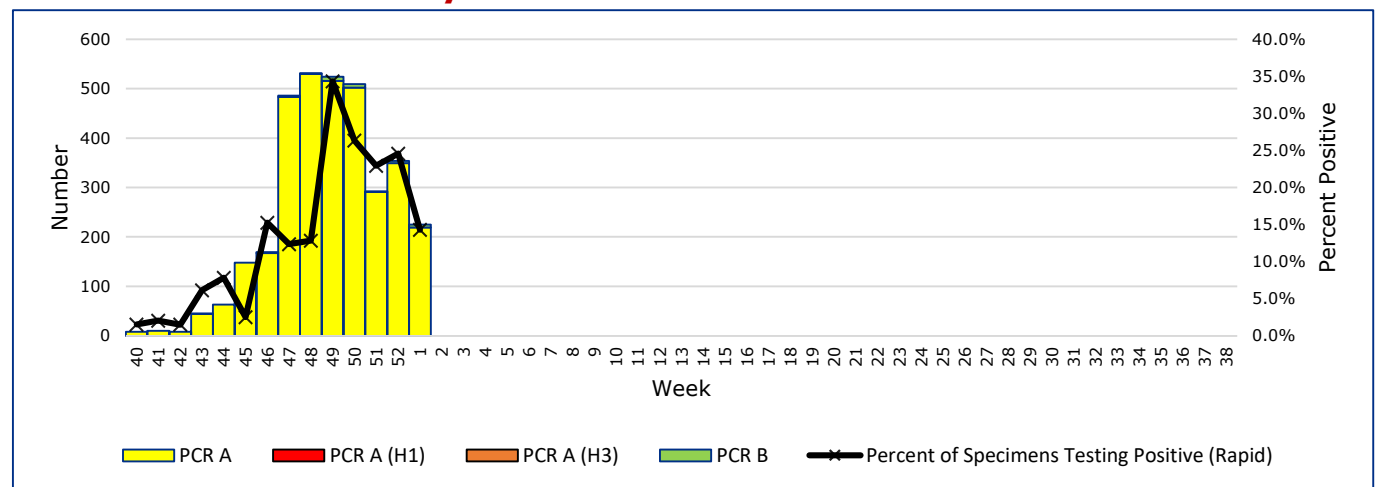
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season.

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

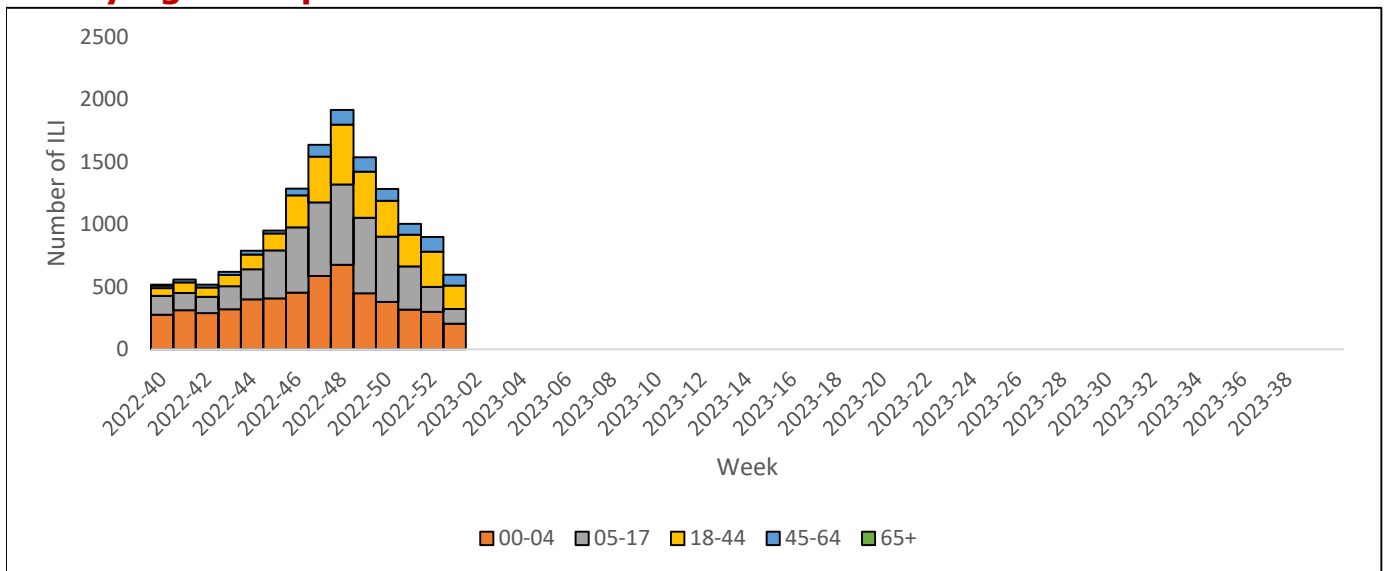


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 01				Week 52				Week 51			
	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	540	16%	7	0	296	22%	16	0	354	26%	20	0
Brewster	84	0%	0	0	96	0%	0	0	82	0%	0	0
Coke	3	0%	0	0	1	0%	0	0	1	0%	0	0
Concho	24	0%	0	0	20	0%	0	0	24	0%	0	0
Crane	33	0%	0	0	34	0%	0	0	24	0%	0	0
Crockett	5	0%	0	0	9	0%	0	0	7	0%	0	0
Culberson	13	0%	0	0	10	0%	0	0	3	0%	0	0
Ector	5038	18%	100	8	4364	19%	127	7	4721	20%	159	3
El Paso	8738	0%	27	3	9034	0%	60	2	8711	0%	0	0
Glasscock	7	14%	0	0	3	0%	0	0	2	0%	0	0
Howard	259	13%	3	0	93	0%	0	0	264	13%	7	0
Hudspeth	25	0%	0	0	31	0%	0	0	21	0%	0	0
Irion	3	0%	0	0	0		0	0	1	0%	0	0
Jeff Davis	7	0%	0	0	14	0%	0	0	9	0%	0	0
Kimble	113	21%	0	2	130	30%	2	1	142	23%	2	1
Loving	2	0%	0	0	1	0%	0	0	0		0	0
McCulloch	17	0%	0	0	13	0%	6	0	11	0%	0	0
Martin	206	16%	0	0	66	0%	0	0	243	16%	8	0
Mason	38	0%	0	0	21	0%	0	0	30	0%	0	0
Menard	12	0%	0	0	10	0%	0	0	12	0%	0	0
Midland	2982	20%	87	2	2957	21%	148	3	2919	21%	142	1
Pecos	816	22%	27	5	742	22%	31	4	775	85%	45	1
Presidio	99	0%	2	2	47	0%	0	0	30	0%	0	0
Reagan	24	0%	0	0	20	0%	0	0	14	0%	0	0
Reeves	201	0%	0	0	208	0%	0	0	129	0%	0	0
Schleicher	3	0%	0	0	4	0%	0	0	1	0%	0	0
Sterling	0		0	0	0		0	0	0		0	0
Sutton	33	0%	0	0	20	0%	0	0	13	0%	0	0
Terrell	8	0%	0	0	6	0%	0	0	3	0%	0	0
Tom Green	1398	34%	39	1	1406	6%	54	1	1279	34%	58	1
Upton	125	16%	1	0	135	26%	6	0	138	24%	5	0
Ward	125	0%	0	0	133	0%	0	0	568	67%	9	0
Winkler	272	29%	7	0	253	32%	13	1	297	35%	23	0
Total	21560	11.9%	300	23	20494	10.6%	463	19	21106	16.0%	478	7

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.

Respiratory Illness in Schools*

For Week 01, there is limited data on respiratory illness in schools.

***data is currently 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 01.

For a more comprehensive look at respiratory illnesses circulating throughout Texas, please visit: <https://www.dshs.texas.gov/2022-2023-texas-influenza-surveillance-activity> and select the "Current Extended Flu Activity Report"