



Weekly Flu Surveillance Report

Week 03- January 15th- January 21st, 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.

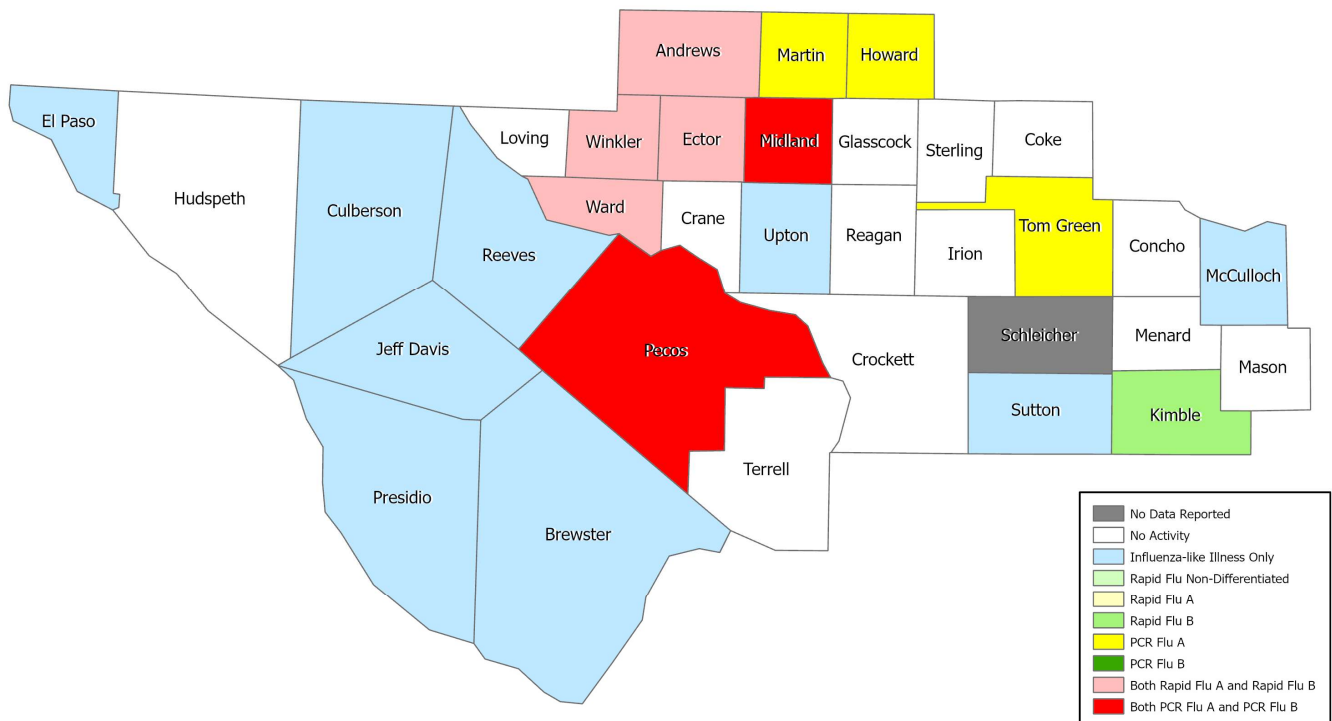
Summary Data

Condition	Week 03	Week 02	Week 01
Number of Counties Reporting (36 total)	↑ 35	34	35
Number of Counties Reporting ILI	↑ 15	13	17
Number of Counties Reporting High Levels of ILI*	↓ 2	6	6
Number of Counties Reporting Flu A	↓ 9	10	10
Number of Counties Reporting Flu B	↓ 0	7	5
Number of Counties Reporting Flu A & Flu B	↓ 0	6	5

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

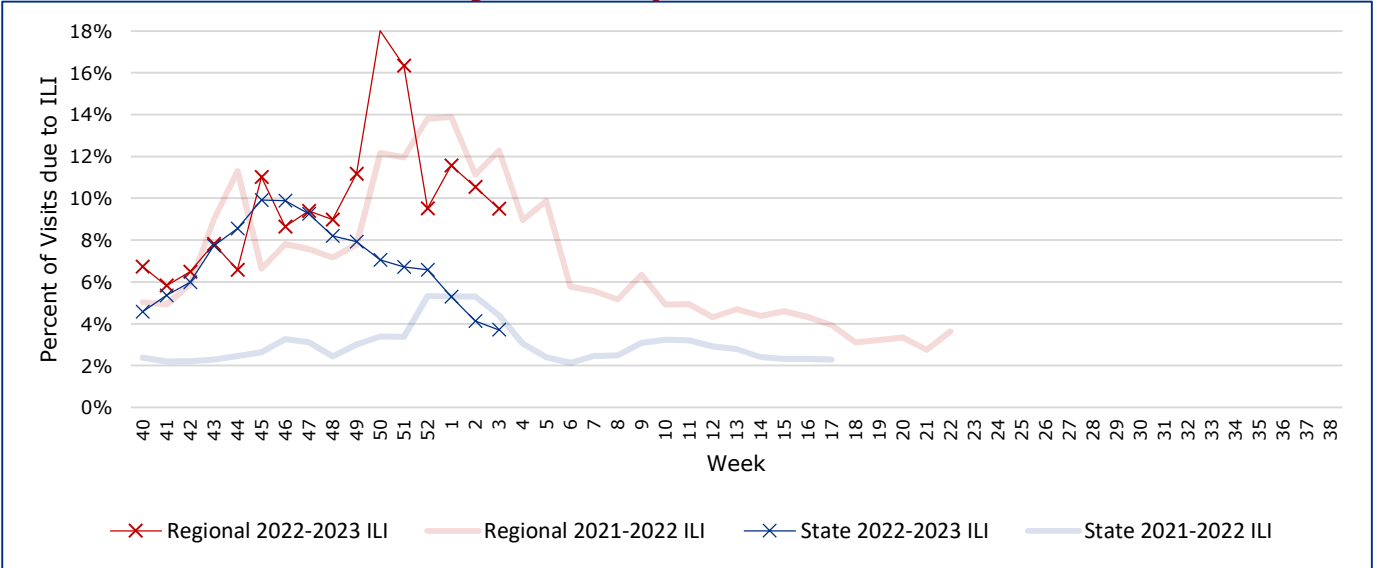
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



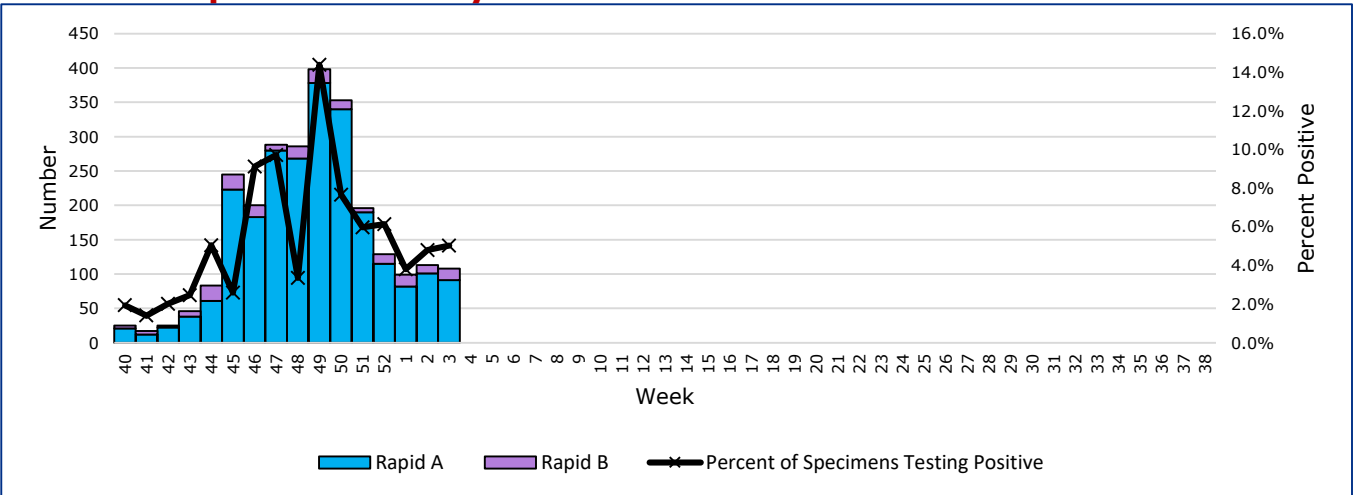
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



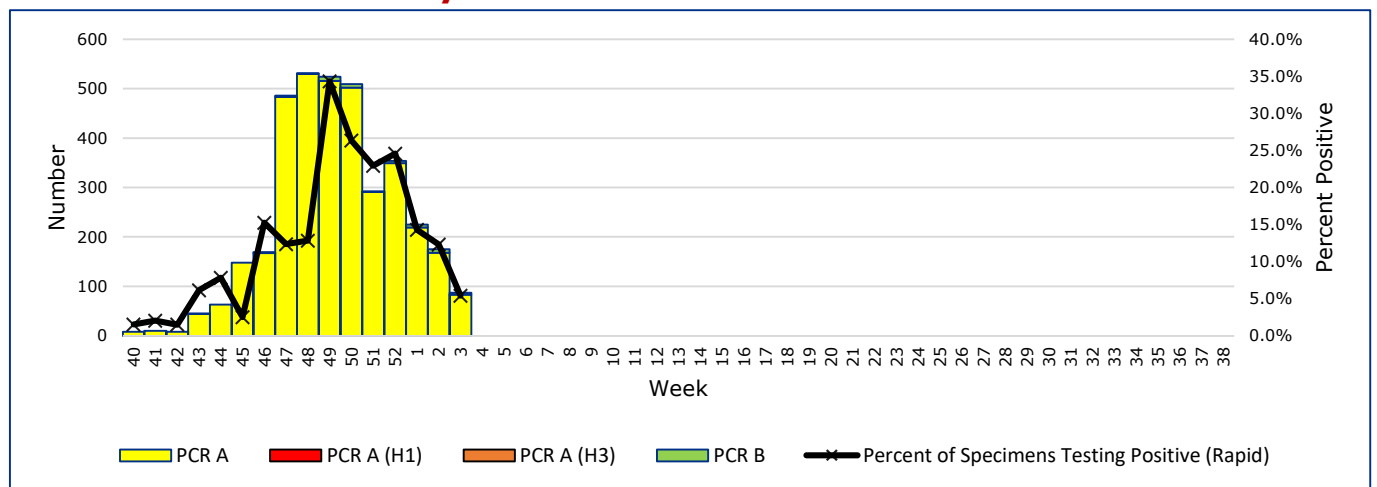
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season.

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

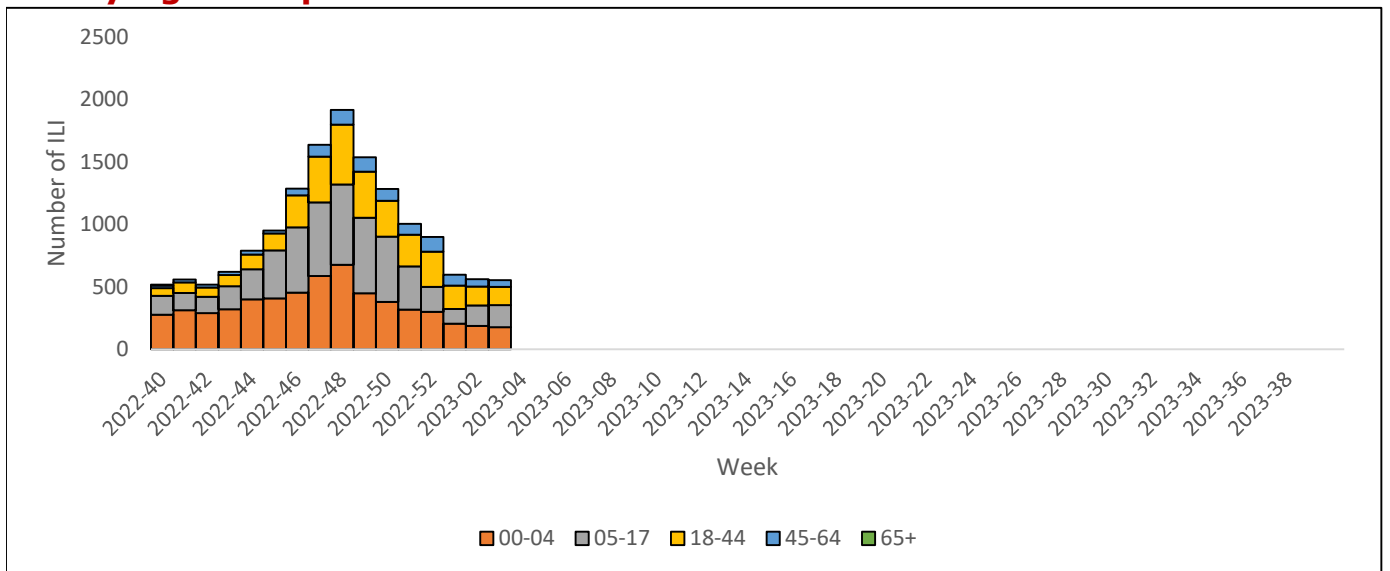


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 03				Week 02				Week 01			
	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	565	12%	6	1	549	11%	7	0	540	16%	7	0
Brewster	85	0%	0	0	75	0%	0	0	84	0%	0	0
Coke	3	0%	0	0	4	0%	0	0	3	0%	0	0
Concho	24	0%	0	0	14	0%	0	0	24	0%	0	0
Crane	27	0%	0	0	21	0%	0	0	33	0%	0	0
Crockett	8	0%	0	0	6	0%	0	0	5	0%	0	0
Culberson	13	0%	0	0	6	0%	0	0	13	0%	0	0
Ector	5567	15%	84	7	5185	15%	96	10	5038	18%	100	8
El Paso	9519	0%	0	0	9627	0%	26	3	8738	0%	27	3
Glasscock	8	0%	0	0	8	13%	0	0	7	14%	0	0
Howard	458	5%	1	0	275	1%	2	0	259	13%	3	0
Hudspeth	23	0%	0	0	29	0%	0	0	25	0%	0	0
Irion	2	0%	0	0	0		0	0	3	0%	0	0
Jeff Davis	25	0%	0	0	14	0%	0	0	7	0%	0	0
Kimble	160	15%	0	1	156	16%	2	0	113	21%	0	2
Loving	2	0%	0	0	1	0%	0	0	2	0%	0	0
McCulloch	13	0%	0	0	14	0%	0	0	17	0%	0	0
Martin	237	13%	2	0	227	16%	4	0	206	16%	0	0
Mason	30	0%	0	0	41	0%	0	0	38	0%	0	0
Menard	13	0%	0	0	11	0%	0	0	12	0%	0	0
Midland	2983	15%	23	2	2508	20%	62	2	2982	20%	87	2
Pecos	934	21%	17	6	983	18%	41	2	816	22%	27	5
Presidio	43	0%	0	0	40	0%	0	0	99	0%	2	2
Reagan	17	0%	0	0	15	0%	0	0	24	0%	0	0
Reeves	164	0%	0	0	146	0%	0	0	201	0%	0	0
Schleicher	0		0	0	2	0%	0	0	3	0%	0	0
Sterling	1	0%	0	0	0		0	0	0		0	0
Sutton	14	0%	0	0	23	0%	0	0	33	0%	0	0
Terrell	8	0%	0	0	4	0%	0	0	8	0%	0	0
Tom Green	1407	2%	29	0	1336	12%	21	2	1398	34%	39	1
Upton	105	11%	0	0	89	11%	0	0	125	16%	1	0
Ward	738	64%	4	2	678	81%	7	0	125	0%	0	0
Winkler	319	22%	8	2	24	0%	0	0	272	29%	7	0
Total	23791	9.5%	174	21	22377	11.0%	268	19	21560	11.9%	300	23

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 03, there are 27 schools reporting, with 10 schools reporting ILI activity, and 5 schools reporting influenza cases in students and/or staff. No outbreaks reported at this time.

***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 03.

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"