



Weekly Flu Surveillance Report

Week 04- January 22nd- January 28th, 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.

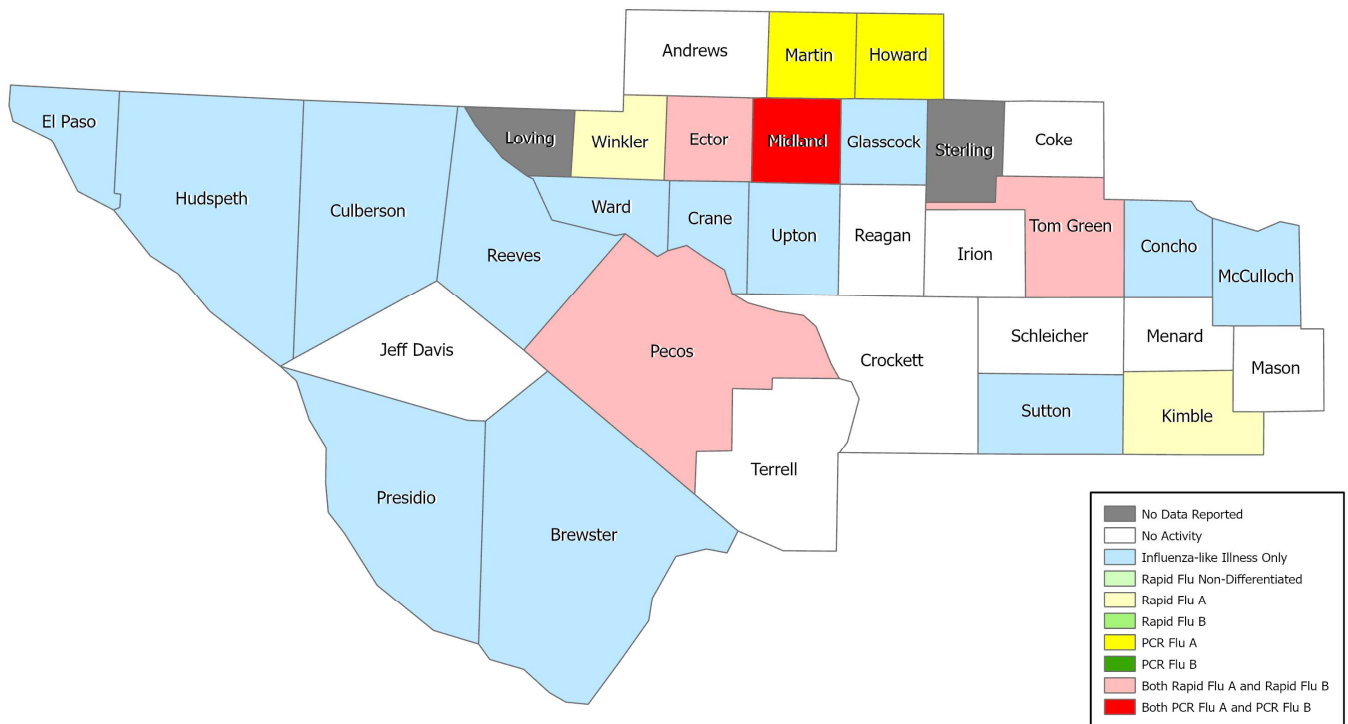
Summary Data

Condition	Week 04	Week 03	Week 02
Number of Counties Reporting (36 total)	↓ 34	35	34
Number of Counties Reporting ILI	↓ 13	15	13
Number of Counties Reporting High Levels of ILI*	↑ 6	2	6
Number of Counties Reporting Flu A	↓ 8	9	10
Number of Counties Reporting Flu B	↓ 0	4	7
Number of Counties Reporting Flu A & Flu B	↓ 0	4	6

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

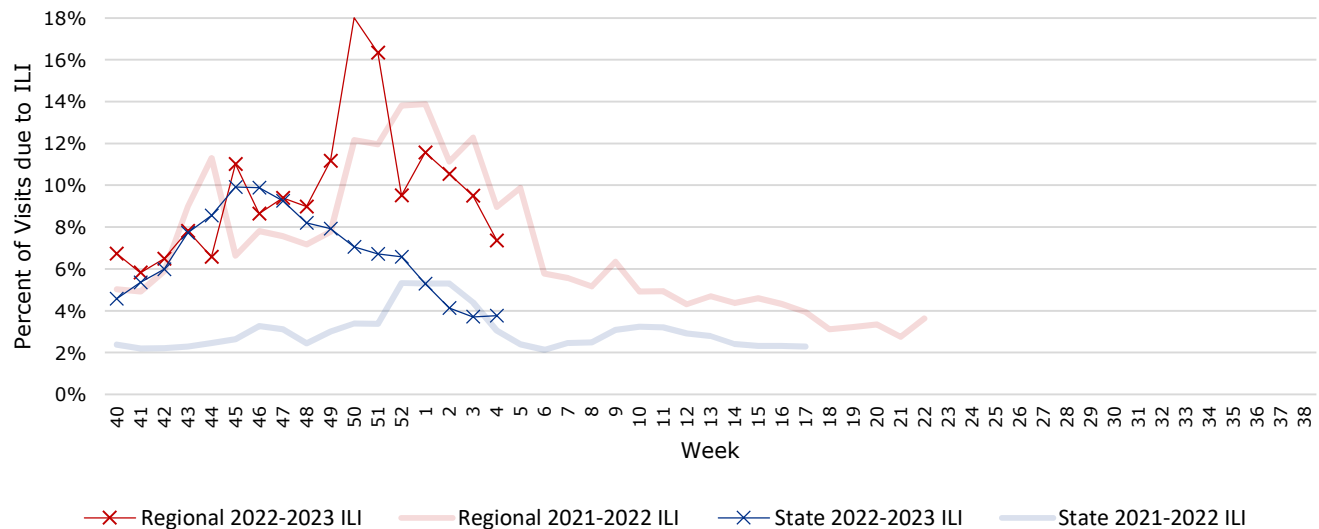
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



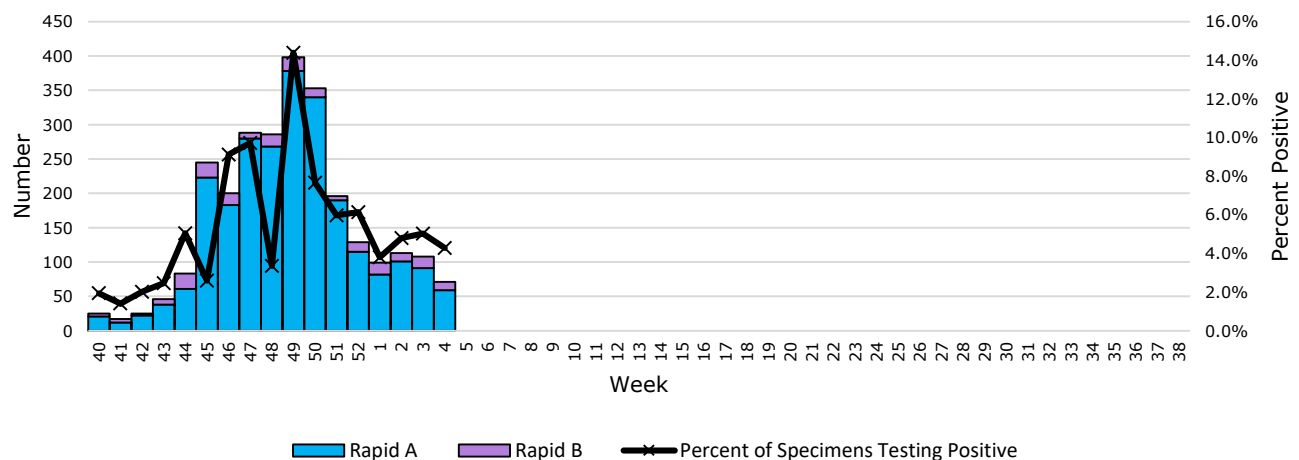
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



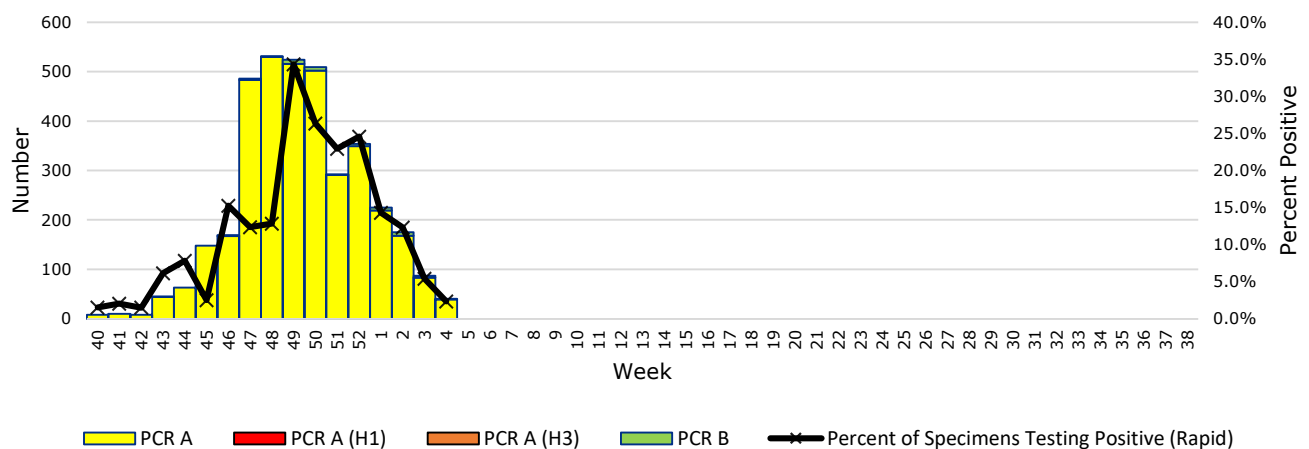
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season.

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

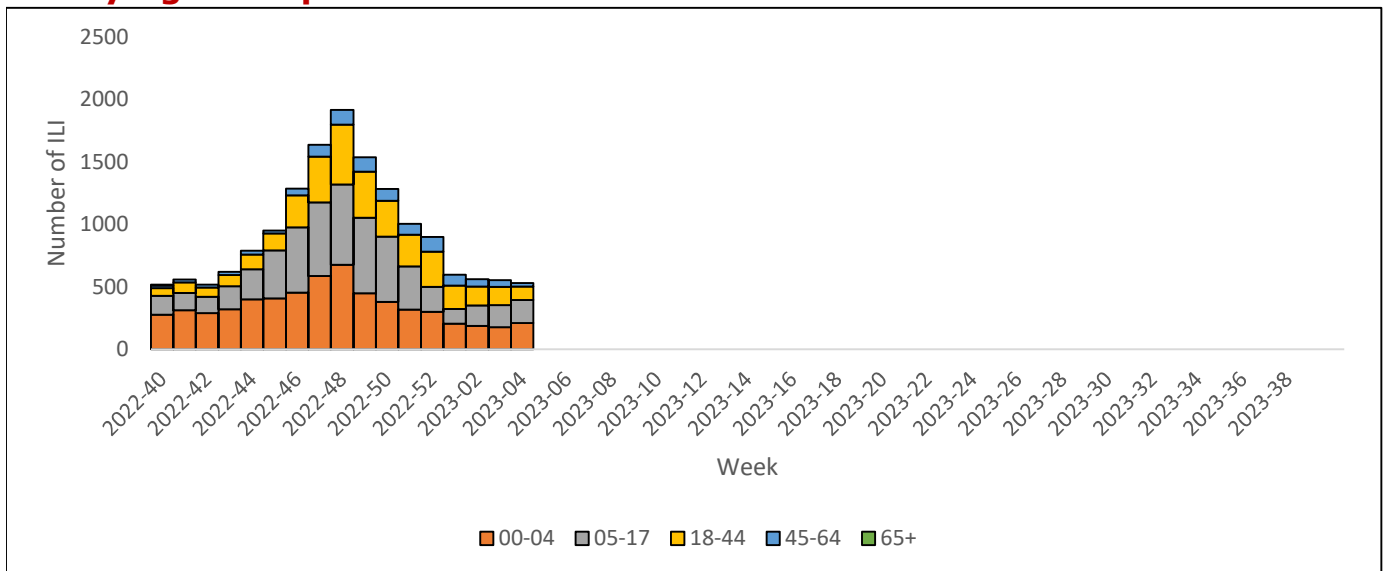


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

	Week 04				Week 03				Week 02			
County	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	32	0%	0	0	565	12%	6	1	549	11%	7	0
Brewster	79	0%	0	0	85	0%	0	0	75	0%	0	0
Coke	8	0%	0	0	3	0%	0	0	4	0%	0	0
Concho	35	0%	0	0	24	0%	0	0	14	0%	0	0
Crane	36	3%	0	0	27	0%	0	0	21	0%	0	0
Crockett	8	0%	0	0	8	0%	0	0	6	0%	0	0
Culberson	10	0%	0	0	13	0%	0	0	6	0%	0	0
Ector	5459	15%	51	6	5567	15%	84	7	5185	15%	96	10
El Paso	9164	0%	0	0	9519	0%	0	0	9627	0%	26	3
Glasscock	22	9%	0	0	8	0%	0	0	8	13%	0	0
Howard	484	4%	3	0	458	5%	1	0	275	1%	2	0
Hudspeth	17	0%	0	0	23	0%	0	0	29	0%	0	0
Irion	4	0%	0	0	2	0%	0	0	0		0	0
Jeff Davis	16	0%	0	0	25	0%	0	0	14	0%	0	0
Kimble	255	7%	1	0	160	15%	0	1	156	16%	2	0
Loving	0		0	0	2	0%	0	0	1	0%	0	0
McCulloch	11	0%	0	0	13	0%	0	0	14	0%	0	0
Martin	214	9%	1	0	237	13%	2	0	227	16%	4	0
Mason	41	0%	0	0	30	0%	0	0	41	0%	0	0
Menard	9	0%	0	0	13	0%	0	0	11	0%	0	0
Midland	2944	17%	10	1	2983	15%	23	2	2508	20%	62	2
Pecos	829	16%	22	5	934	21%	17	6	983	18%	41	2
Presidio	40	0%	0	0	43	0%	0	0	40	0%	0	0
Reagan	14	0%	0	0	17	0%	0	0	15	0%	0	0
Reeves	173	0%	0	0	164	0%	0	0	146	0%	0	0
Schleicher	4	0%	0	0	0		0	0	2	0%	0	0
Sterling	0		0	0	1	0%	0	0	0		0	0
Sutton	12	0%	0	0	14	0%	0	0	23	0%	0	0
Terrell	2	0%	0	0	8	0%	0	0	4	0%	0	0
Tom Green	1344	5%	9	1	1407	2%	29	0	1336	12%	21	2
Upton	143	12%	0	0	105	11%	0	0	89	11%	0	0
Ward	114	0%	0	0	738	64%	4	2	678	81%	7	0
Winkler	350	18%	1	0	319	22%	8	2	24	0%	0	0
Total	22174	7.6%	98	13	23791	9.5%	174	21	22377	11.0%	268	19

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 04, there are 26 schools reporting, with 11 schools reporting ILI activity, and 9 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 04.

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"