



Weekly Flu Surveillance Report

Week 51- December 18th- December 24th, 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.

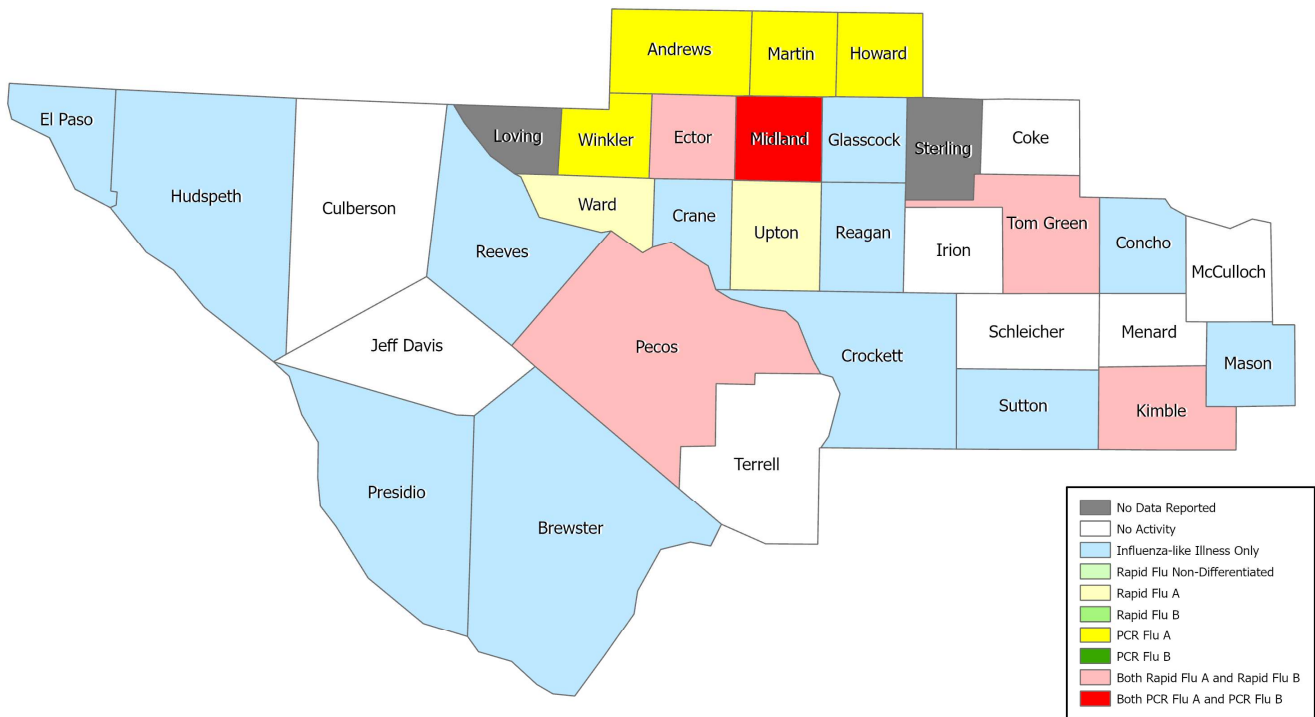
Summary Data

Condition	Week 51	Week 50	Week 49
Number of Counties Reporting (36 total)	↑ 34	33	35
Number of Counties Reporting ILI	↓ 21	22	20
Number of Counties Reporting High Levels of ILI*	↑ 14	10	13
Number of Counties Reporting Flu A	↓ 11	13	10
Number of Counties Reporting Flu B	↓ 5	6	7
Number of Counties Reporting Flu A & Flu B	↓ 5	6	7

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

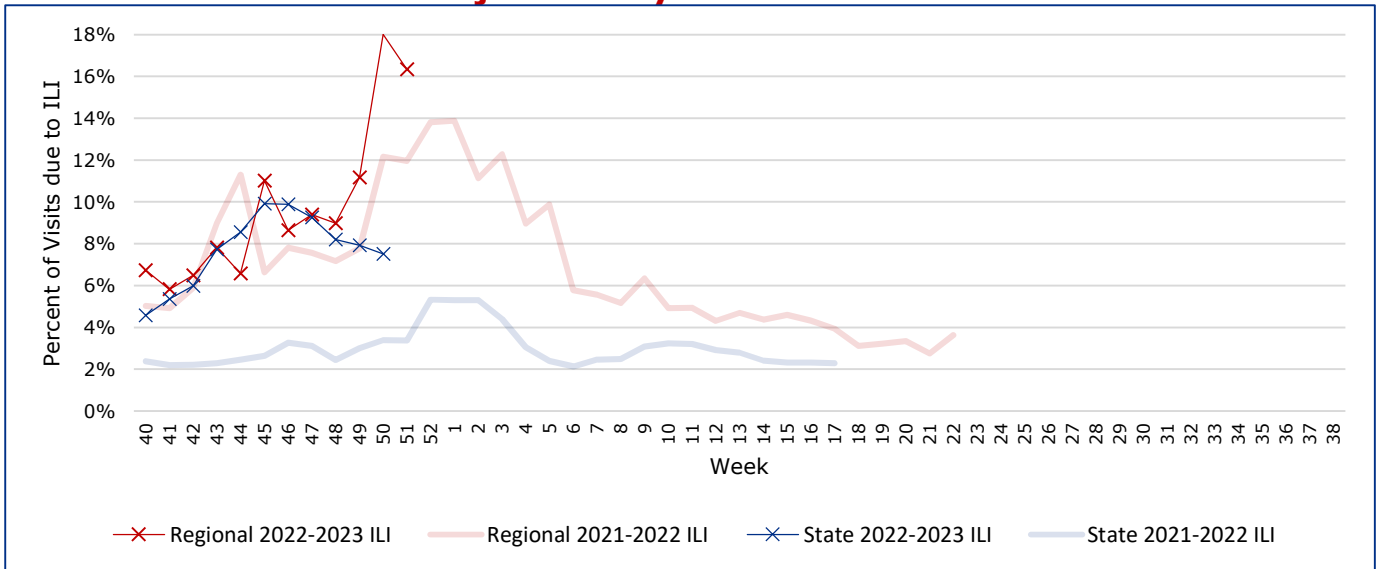
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



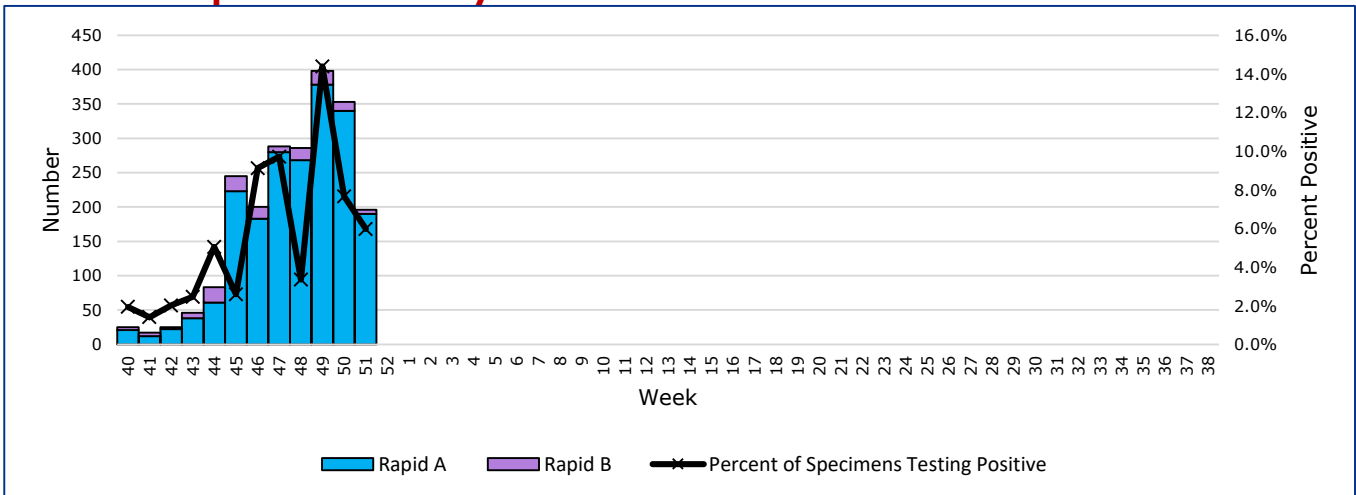
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



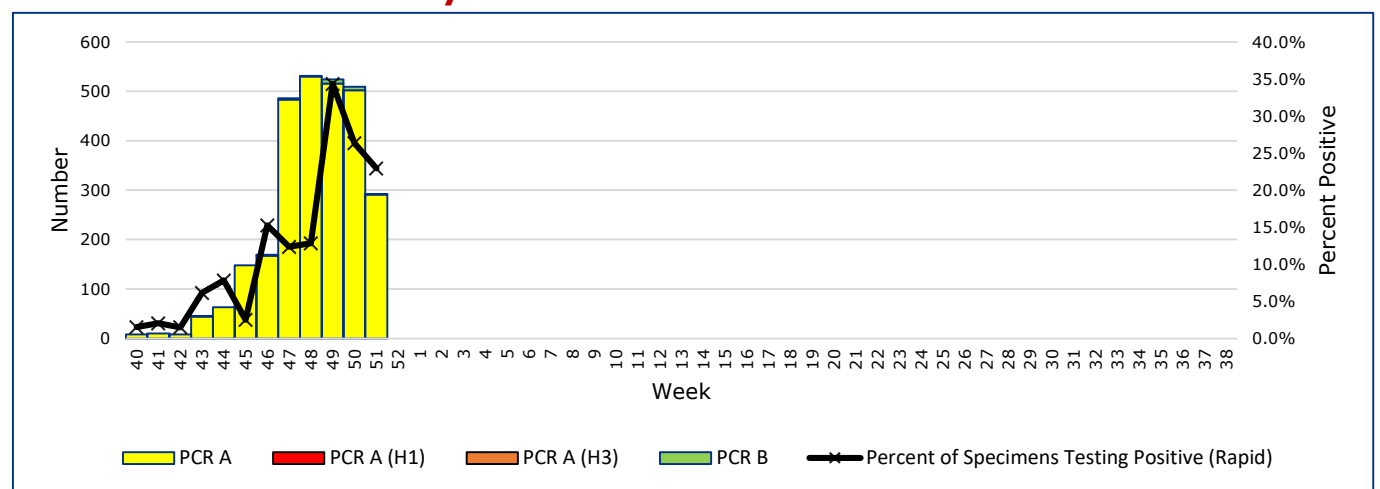
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season.

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

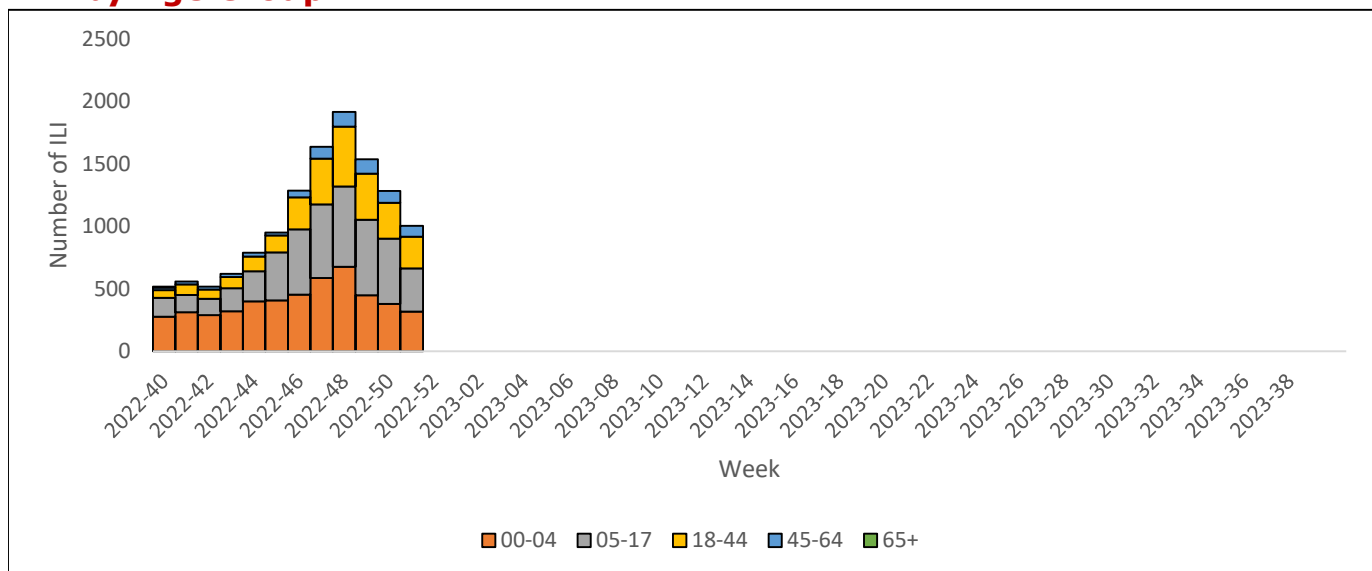


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 51				Week 50				Week 49			
	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	354	26%	20	0	595	20%	21	1	646	23%	55	2
Brewster	82	0%	0	0	79	0%	0	0	96	0%	0	0
Coke	1	0%	0	0	1	0%	0	0	3	0%	0	0
Concho	24	0%	0	0	31	0%	0	0	17	0%	0	0
Crane	24	0%	0	0	33	3%	1	0	45	0%	0	0
Crockett	7	0%	0	0	13	0%	0	0	5	0%	0	0
Culberson	3	0%	0	0	8	0%	0	0	8	0%	0	0
Ector	4721	20%	159	3	5195	20%	191	9	6466	21%	394	10
El Paso	8711	0%	0	0	10544	0%	134	2	10989	0%	0	0
Glasscock	2	0%	0	0	13	8%	0	0	15	13%	0	0
Howard	264	13%	7	0	324	12%	9	0	535	9%	8	1
Hudspeth	21	0%	0	0	17	0%	0	0	27	0%	0	0
Irion	1	0%	0	0	0		0	0	3	0%	0	0
Jeff Davis	9	0%	0	0	10	0%	0	0	14	0%	0	0
Kimble	142	23%	2	1	163	23%	1	0	175	17%	2	1
Loving	0		0	0	0		0	0	0		0	0
McCulloch	11	0%	0	0	11	0%	0	0	9	0%	0	0
Martin	243	16%	8	0	273	13%	11	0	306	21%	20	1
Mason	30	0%	0	0	36	0%	0	0	44	0%	0	0
Menard	12	0%	0	0	10	0%	0	0	12	0%	0	0
Midland	2919	21%	142	1	3317	21%	204	4	3497	21%	258	0
Pecos	775	85%	45	1	2061	93%	176	2	177	0%	0	0
Presidio	30	0%	0	0	34	0%	0	0	40	0%	0	0
Reagan	14	0%	0	0	16	0%	0	0	17	0%	0	0
Reeves	129	0%	0	0	177	0%	0	0	188	0%	0	0
Schleicher	1	0%	0	0	1	0%	0	0	4	0%	0	0
Sterling	0		0	0	0		0	0	2	0%	0	0
Sutton	13	0%	0	0	18	0%	0	0	25	0%	0	0
Terrell	3	0%	0	0	3	0%	0	0	1	0%	0	0
Tom Green	1279	34%	58	1	431	5%	23	2	1525	4%	82	9
Upton	138	24%	5	0	138	31%	10	0	157	32%	8	0
Ward	568	67%	9	0	652	49%	36	0	808	34%	32	0
Winkler	297	35%	23	0	328	30%	20	0	374	36%	34	4
Total	21106	16.0%	478	7	24872	19.1%	837	20	26597	11.7%	893	28

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 0 regional schools reporting flu data for Week 51.

***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 51.

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"