



Weekly Flu Surveillance Report

Week 45- November 6th- November 12th, 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.

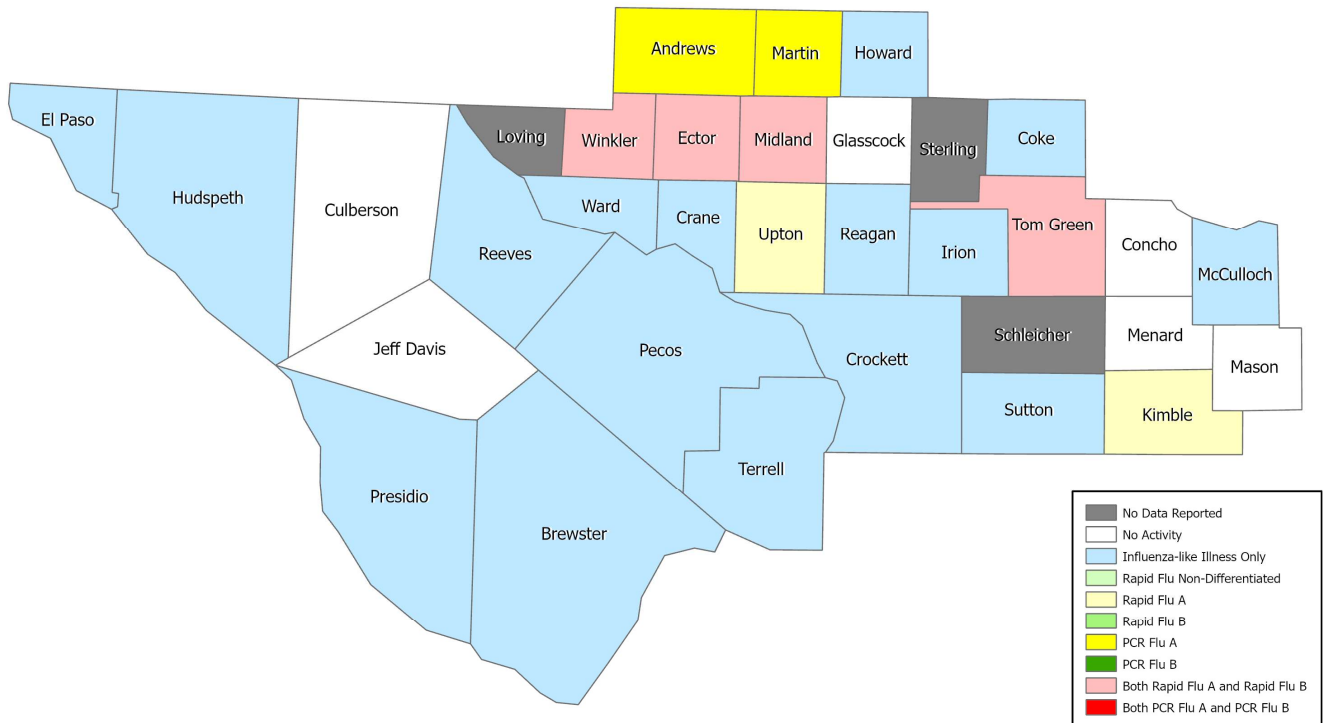
Summary Data

Condition	Week 45	Week 44	Week 43
Number of Counties Reporting (36 total)	↓ 33	36	36
Number of Counties Reporting ILI	↑ 20	19	17
Number of Counties Reporting High Levels of ILI*	↓ 10	15	7
Number of Counties Reporting Flu A	↑ 8	7	5
Number of Counties Reporting Flu B	→ 4	4	3
Number of Counties Reporting Flu A & Flu B	→ 4	4	3

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

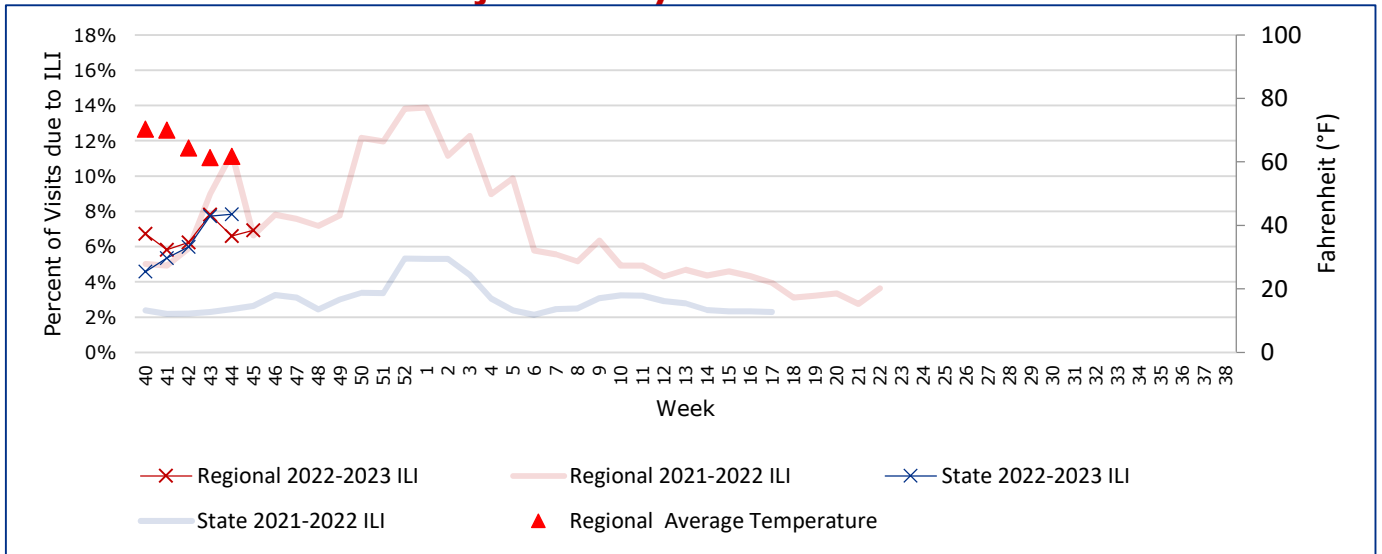
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



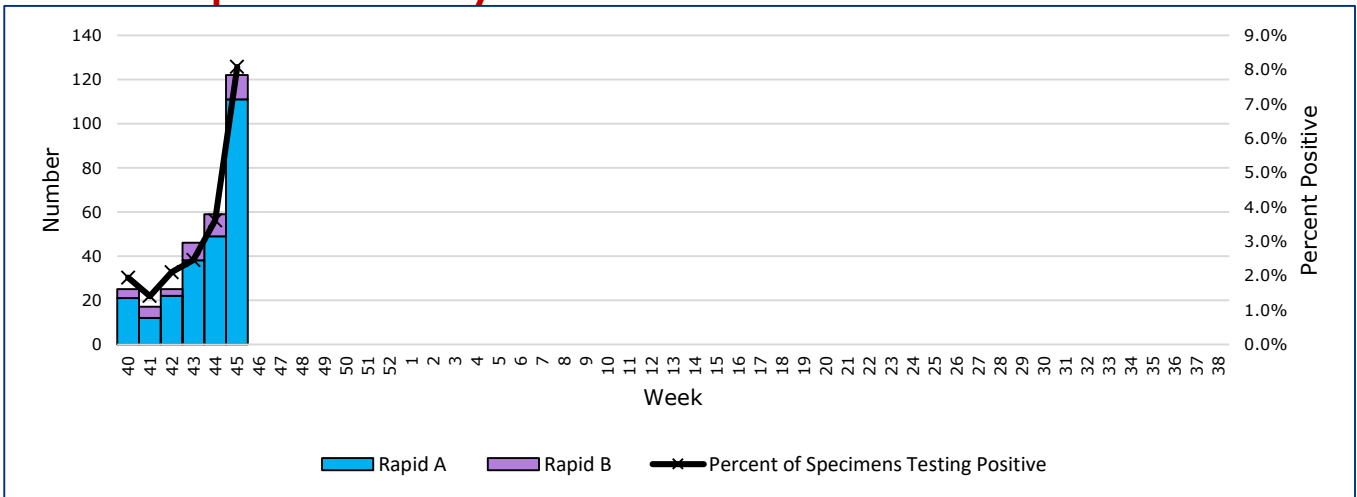
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



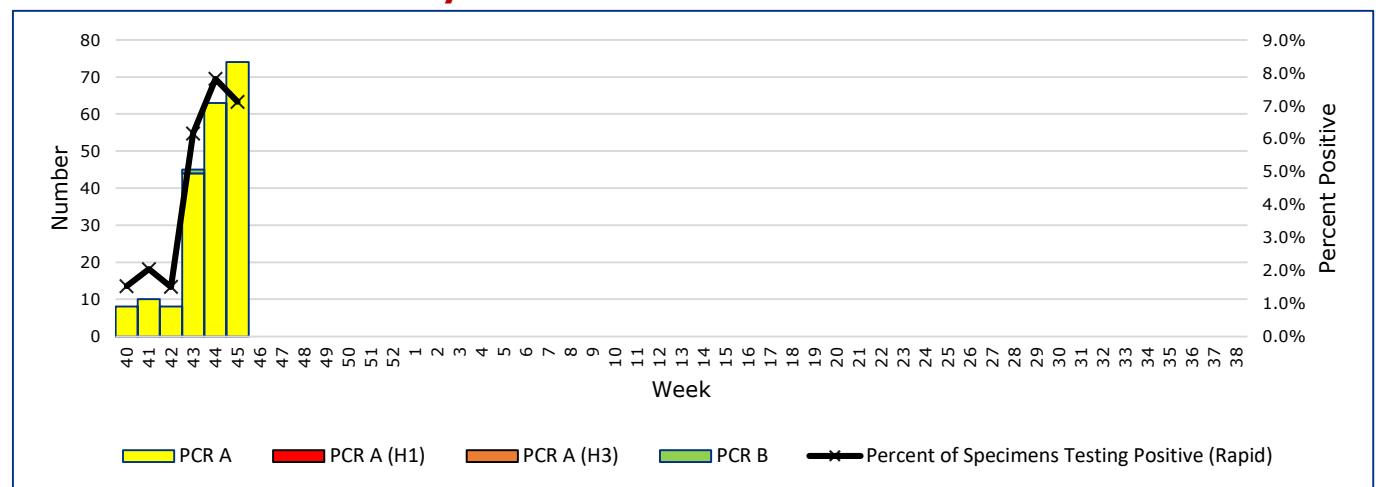
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season. It also includes average regional weather temperature data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

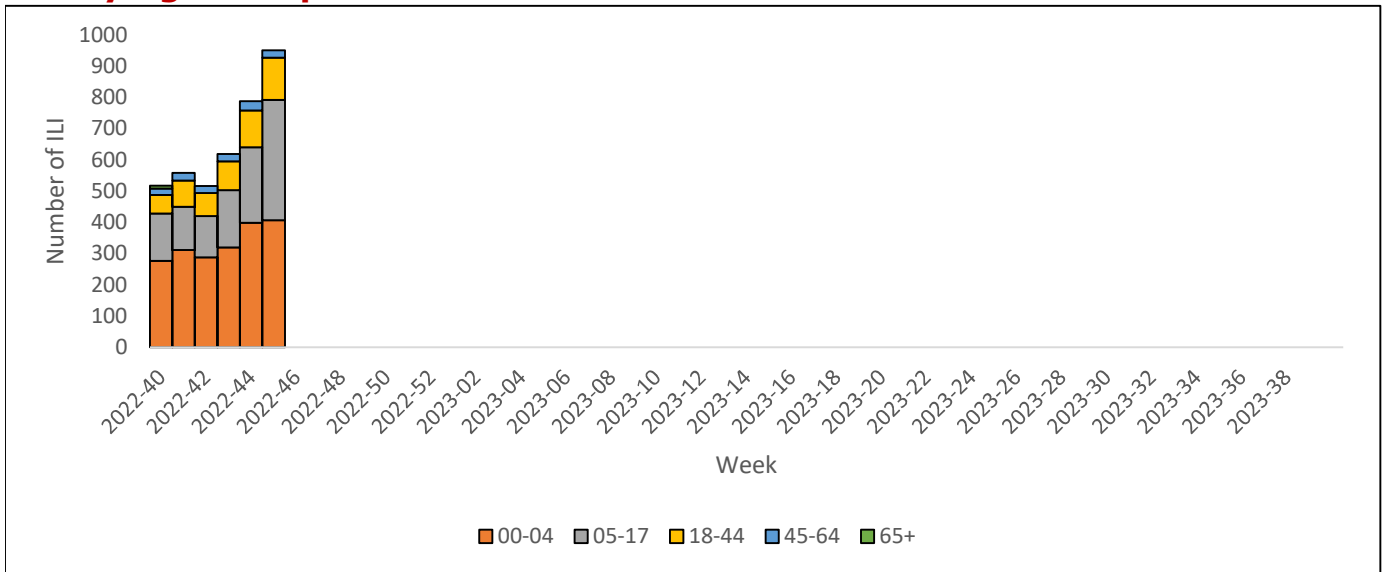


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

County	Week 45				Week 44				Week 43			
	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	15%	8	0	564	1%	10	2	572	13%	8	1
Brewster	101	0%	0	0	97	0%	0	0	214	0%	0	0
Coke	3	0%	0	0	14	0%	0	0	1	0%	0	0
Concho	14	0%	0	0	18	0%	0	0	15	0%	0	0
Crane	33	0%	0	0	36	0%	0	0	37	0%	0	0
Crockett	7	0%	0	0	4	0%	0	0	5	0%	0	0
Culberson	10	0%	0	0	9	0%	0	0	11	0%	0	0
Ector	5486	17%	122	4	5340	15%	64	4	4981	14%	41	6
El Paso	10586	0%	0	0	9344	0%	0	0	9110	0%	0	0
Glasscock	6	0%	0	0	4	0%	0	0	11	9%	0	0
Howard	522	4%	0	0	359	0%	0	0	478	4%	0	0
Hudspeth	28	0%	0	0	21	0%	0	0	18	0%	0	0
Irion	1	0%	0	0	1	0%	0	0	2	0%	0	0
Jeff Davis	12	0%	0	0	17	0%	0	0	11	0%	0	0
Kimble	145	10%	1	0	131	0%	4	0	138	7%	0	0
Loving	0		0	0	2	0%	0	0	1	0%	0	0
McCulloch	11	0%	0	0	6	0%	0	0	16	0%	0	0
Martin	257	12%	4	0	47	0%	0	0	323	10%	1	0
Mason	28	0%	0	0	31	0%	0	0	21	0%	0	0
Menard	13	0%	0	0	15	0%	0	0	11	0%	0	0
Midland	2977	12%	25	1	2809	0%	25	0	3047	14%	26	2
Pecos	107	0%	0	0	132	0%	0	0	119	0%	0	0
Presidio	42	0%	0	0	39	0%	0	0	232	0%	0	0
Reagan	22	0%	0	0	20	0%	0	0	17	0%	0	0
Reeves	202	0%	0	0	195	0%	0	0	158	0%	0	0
Schleicher	0		0	0	2	0%	0	0	3	0%	0	0
Sterling	0		0	0	1	0%	0	0	2	0%	0	0
Sutton	21	0%	0	0	19	0%	0	0	16	0%	0	0
Terrell	9	0%	0	0	6	0%	0	0	8	0%	0	0
Tom Green	1450	5%	17	5	1373	2%	6	1	1319	3%	5	0
Upton	115	10%	1	0	110	0%	1	0	121	3%	0	0
Ward	121	0%	0	0	114	0%	0	0	657	47%	0	0
Winkler	335	16%	7	1	381	16%	2	3	385	21%	0	0
Total	23541	7.0%	185	11	21524	6.7%	112	10	22319	7.8%	81	9

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 6 regional schools reporting influenza cases for Week 45, and 12 regional schools reporting respiratory illnesses in students and staff, including RSV and COVID cases.

***current data is 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 45.

For a more comprehensive look at respiratory illnesses circulating throughout Texas, please visit: <https://www.dshs.state.tx.us/IDCU/disease/influenza/surveillance/2022-2023-Texas-Influenza-Surveillance-Activity/> and select the "Current Extended Flu Activity Report"