

Weekly Flu Surveillance Report
Public Health Region 9/10
Week 51- December 19th- December 25th



Texas Department of State Health Services

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.

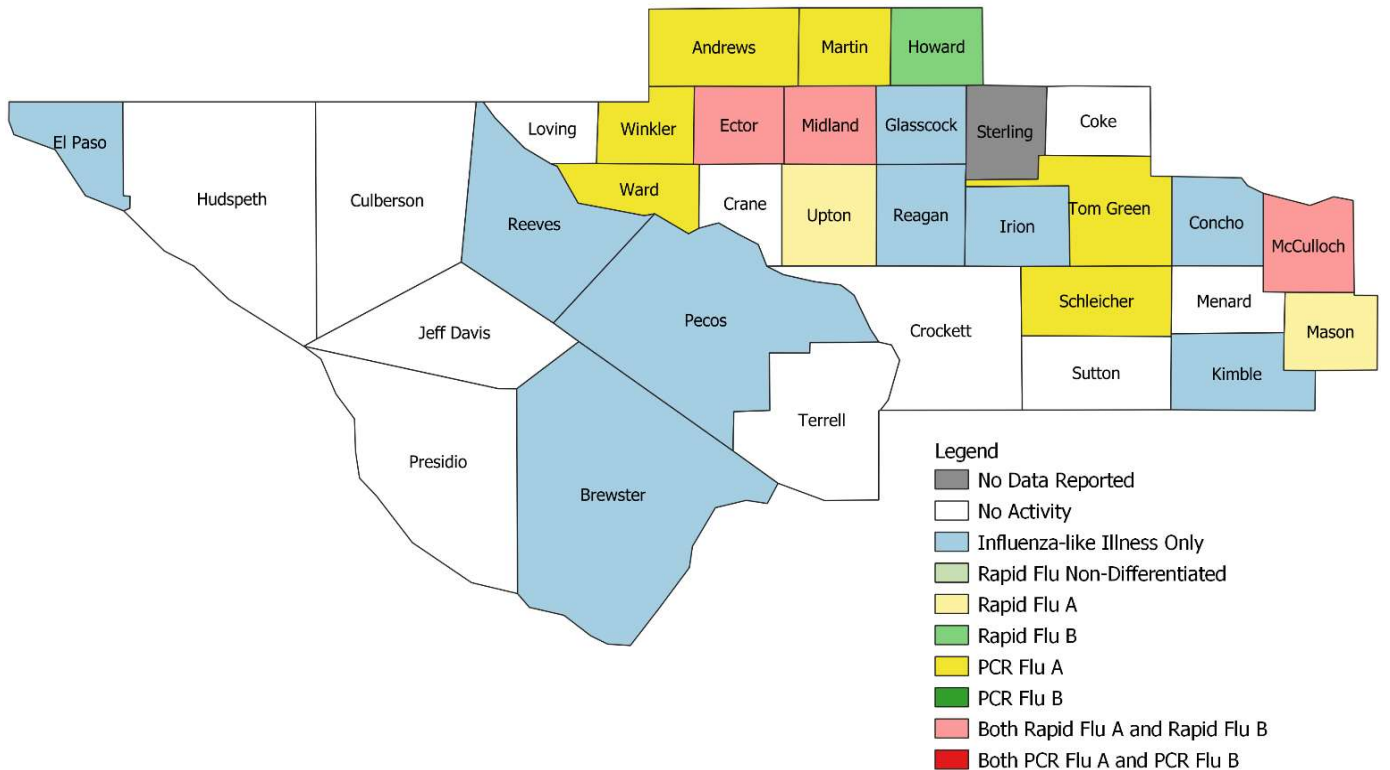
Summary Data

Condition	Week 51	Week 50	Week 49
Number of Counties Reporting (36 total)	→ 35	35	35
Number of Counties Reporting ILI	↑ 20	16	19
Number of Counties Reporting High Levels of ILI*	↑ 8	4	7
Number of Counties Reporting Flu A	↑ 11	9	5
Number of Counties Reporting Flu B	↑ 4	2	3
Number of Counties Reporting Flu A & Flu B	↑ 3	2	2

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

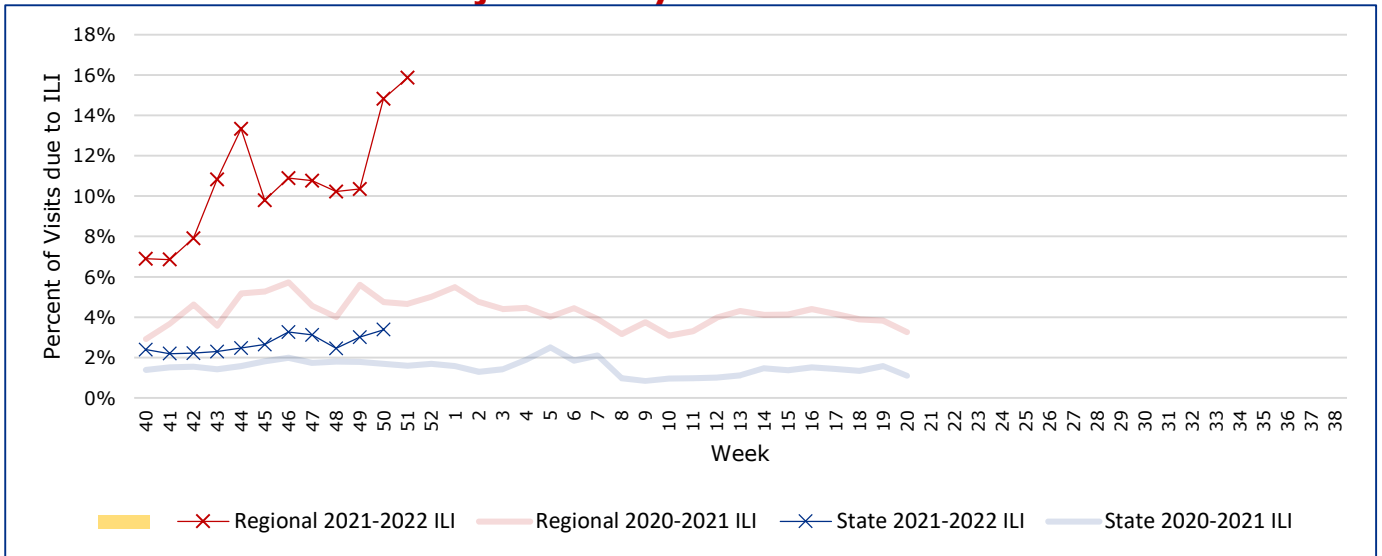
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



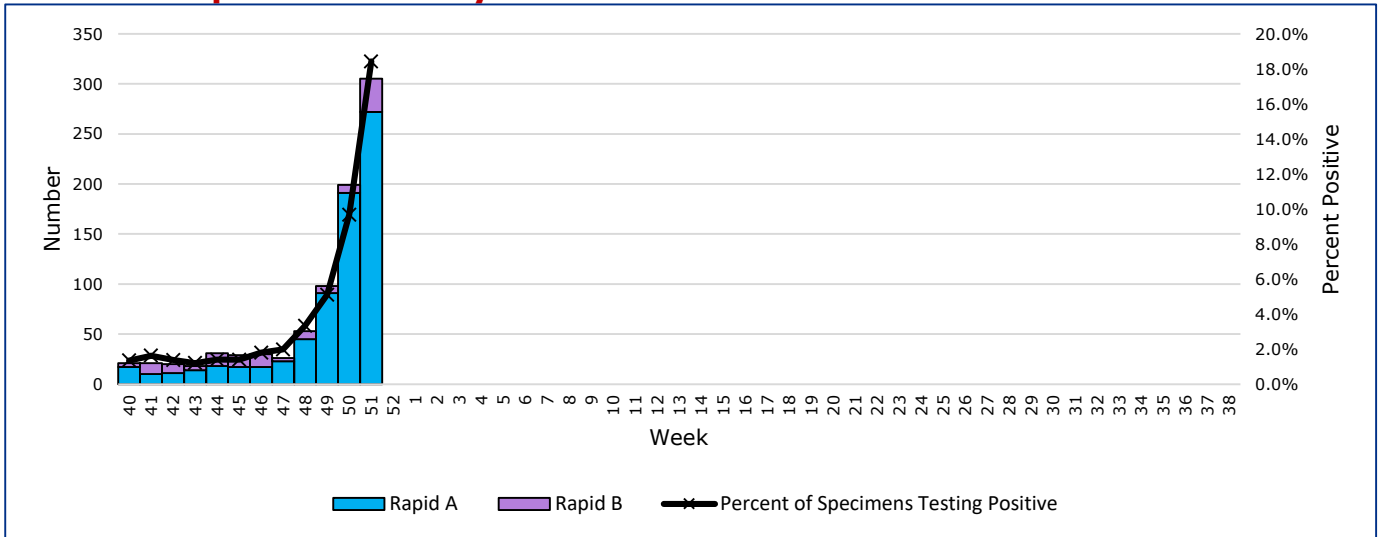
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



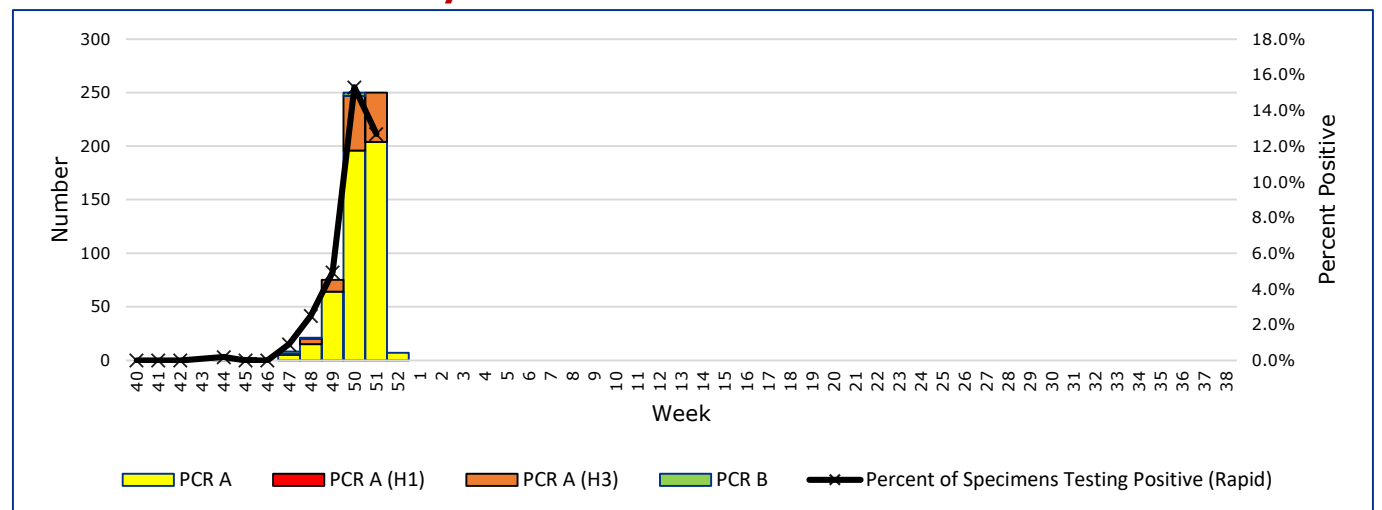
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season.

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	505	3%	45	0	595	0%	28	0	477	0%	10	0
Brewster	78	6%	0	0	86	0%	0	0	84	5%	0	0
Coke	2	0%	0	0	2	0%	0	0	1	0%	0	0
Concho	20	10%	0	0	27	0%	0	0	19	0%	0	0
Crane	33	0%	0	0	24	13%	0	0	37	8%	0	0
Crockett	7	0%	0	0	4	0%	0	0	1	0%	0	0
Culberson	7	0%	0	0	6	0%	0	0	7	0%	0	0
Ector	4888	25%	236	8	5650	23%	223	8	5217	18%	104	5
El Paso	7809	4%	0	0	8727	4%	0	0	8560	3%	0	0
Glasscock	3	33%	0	0	4	0%	0	0	5	0%	0	0
Howard	366	8%	0	1	792	12%	0	0	441	1%	0	0
Hudspeth	21	0%	0	0	23	4%	0	0	26	0%	0	0
Irion	5	20%	0	0	1	0%	0	0	1	0%	0	0
Jeff Davis	9	0%	0	0	16	0%	0	0	18	0%	0	0
Kimble	110	1%	0	0	159	0%	0	0	238	0%	0	0
Loving	1	0%	0	0	1	0%	0	0	1	0%	0	0
McCulloch	453	25%	3	1	620	15%	0	0	584	8%	1	0
Martin	374	30%	15	0	520	16%	0	0	523	1%	0	0
Mason	34	15%	1	0	39	10%	0	0	37	11%	0	0
Menard	6	0%	0	0	16	0%	0	0	10	30%	0	0
Midland	2669	27%	144	23	3198	23%	102	3	3200	19%	37	1
Pecos	444	30%	0	0	740	31%	0	0	124	2%	0	0
Presidio	35	0%	0	0	23	0%	0	0	57	0%	0	0
Reagan	18	17%	0	0	23	0%	0	0	18	0%	0	0
Reeves	481	30%	0	0	763	31%	0	0	164	7%	0	0
Schleicher	19	95%	4	0	14	7%	2	0	20	35%	0	0
Sterling	0		0	0	0		0	0	1	0%	0	0
Sutton	21	0%	0	0	19	0%	0	0	20	5%	0	0
Terrell	6	0%	0	0	6	0%	0	0	23	0%	0	0
Tom Green	1242	1%	10	0	1305	1%	5	0	1231	1%	0	1
Upton	163	47%	1	0	153	40%	8	0	137	23%	0	0
Ward	449	31%	4	0	692	33%	11	0	120	3%	0	0
Winkler	601	35%	13	0	946	31%	4	0	429	25%	3	0
Total	21220	15.6%	476	33	25520	14.5%	387	11	22121	10.0%	155	7

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths have been reported in PHR 9/10 this flu season. No flu outbreaks have been reported for Week 51.