Public Health Region (PHR) 9/10

Weekly Flu Surveillance Report

Week 52- December 25th- December 31st

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

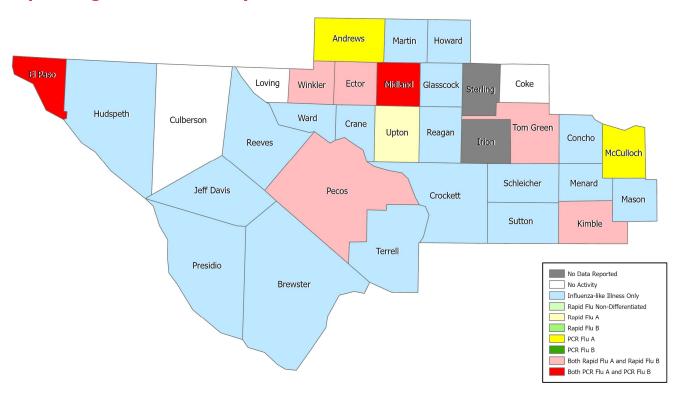
ILI: Influenza-Like Illness. This is an illness that resembles the flu, but has not been confirmed. **Rapid**: These tests are typically done in-house to quickly test for influenza. **PCR**: These tests are generally more precise than rapid tests and are performed at the DSHS state lab and many commercial labs to confirm a case of influenza.

Summary Data

Condition	Week 52	Week 51	Week 50
Number of Counties Reporting (36 total)	→ 34	34	33
Number of Counties Reporting ILI	↑ 24	21	22
Number of Counties Reporting High Levels of ILI*	1 6	14	10
Number of Counties Reporting Flu A	↓ 10	11	13
Number of Counties Reporting Flu B	↑ 7	5	6
Number of Counties Reporting Flu A & Flu B	↑ 7	5	6

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

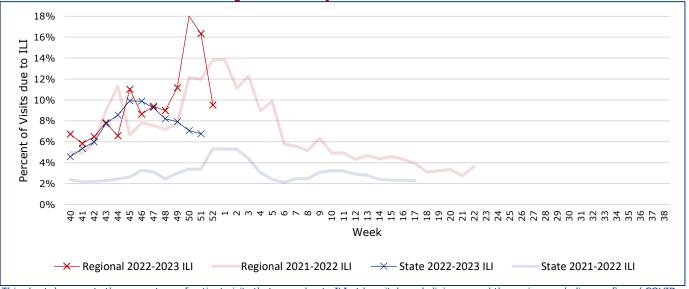
Map of Regional Flu Activity



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.

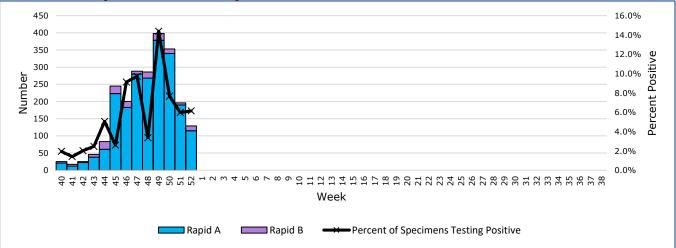
^{*}Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Influenza-Like Illness Projections by Week



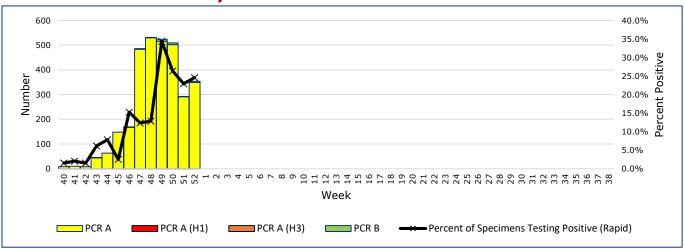
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season.

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

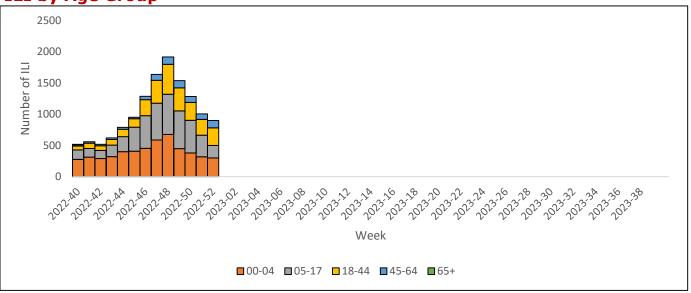


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

Flu Data by County

	Week 52				Week 51				Week 50			
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	296	22%	16	0	354	26%	20	0	595	20%	21	1
Brewster	96	0%	0	0	82	0%	0	0	79	0%	0	0
Coke	1	0%	0	0	1	0%	0	0	1	0%	0	0
Concho	20	0%	0	0	24	0%	0	0	31	0%	0	0
Crane	34	0%	0	0	24	0%	0	0	33	3%	1	0
Crockett	9	0%	0	0	7	0%	0	0	13	0%	0	0
Culberson	10	0%	0	0	3	0%	0	0	8	0%	0	0
Ector	4364	19%	127	7	4721	20%	159	3	5195	20%	191	9
El Paso	9034	0%	60	2	8711	0%	0	0	10544	0%	134	2
Glasscock	3	0%	0	0	2	0%	0	0	13	8%	0	0
Howard	93	0%	0	0	264	13%	7	0	324	12%	9	0
Hudspeth	31	0%	0	0	21	0%	0	0	17	0%	0	0
Irion	0		0	0	1	0%	0	0	0		0	0
Jeff Davis	14	0%	0	0	9	0%	0	0	10	0%	0	0
Kimble	130	30%	2	1	142	23%	2	1	163	23%	1	0
Loving	1	0%	0	0	0		0	0	0		0	0
McCulloch	13	0%	6	0	11	0%	0	0	11	0%	0	0
Martin	66	0%	0	0	243	16%	8	0	273	13%	11	0
Mason	21	0%	0	0	30	0%	0	0	36	0%	0	0
Menard	10	0%	0	0	12	0%	0	0	10	0%	0	0
Midland	2957	21%	148	3	2919	21%	142	1	3317	21%	204	4
Pecos	742	22%	31	4	775	85%	45	1	2061	93%	176	2
Presidio	47	0%	0	0	30	0%	0	0	34	0%	0	0
Reagan	20	0%	0	0	14	0%	0	0	16	0%	0	0
Reeves	208	0%	0	0	129	0%	0	0	177	0%	0	0
Schleicher	4	0%	0	0	1	0%	0	0	1	0%	0	0
Sterling	0		0	0	0		0	0	0		0	0
Sutton	20	0%	0	0	13	0%	0	0	18	0%	0	0
Terrell	6	0%	0	0	3	0%	0	0	3	0%	0	0
Tom Green	1406	6%	54	1	1279	34%	58	1	431	5%	23	2
Upton	135	26%	6	0	138	24%	5	0	138	31%	10	0
Ward	133	0%	0	0	568	67%	9	0	652	49%	36	0
Winkler	253	32%	13	1	297	35%	23	0	328	30%	20	0
Total	20494	10.6%	463	19	21106	16.0%	478	7	24872	19.1%	837	20

ILI by Age Group



This chart documents the number of ILI admissions in hospitals around the region by age group from syndromic surviellance data. It exludes ILI with a confirmed COVID-19 discharge diagnosis.

Respiratory Illness in Schools*

For Week 52, there is limited data on respiratory illness in schools.

*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 52.

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"