

Weekly Flu Surveillance Report

Public Health Region 9/10

Week 43: October 20-October 26



TEXAS
Health and Human
Services

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.

Geographic Spread of Influenza in the Region

No Activity	Sporadic	Local	Regional	Widespread
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Geographic spread is determined using the CDC's guidelines for flu activity: <http://www.cdc.gov/flu/weekly/overview.htm>.

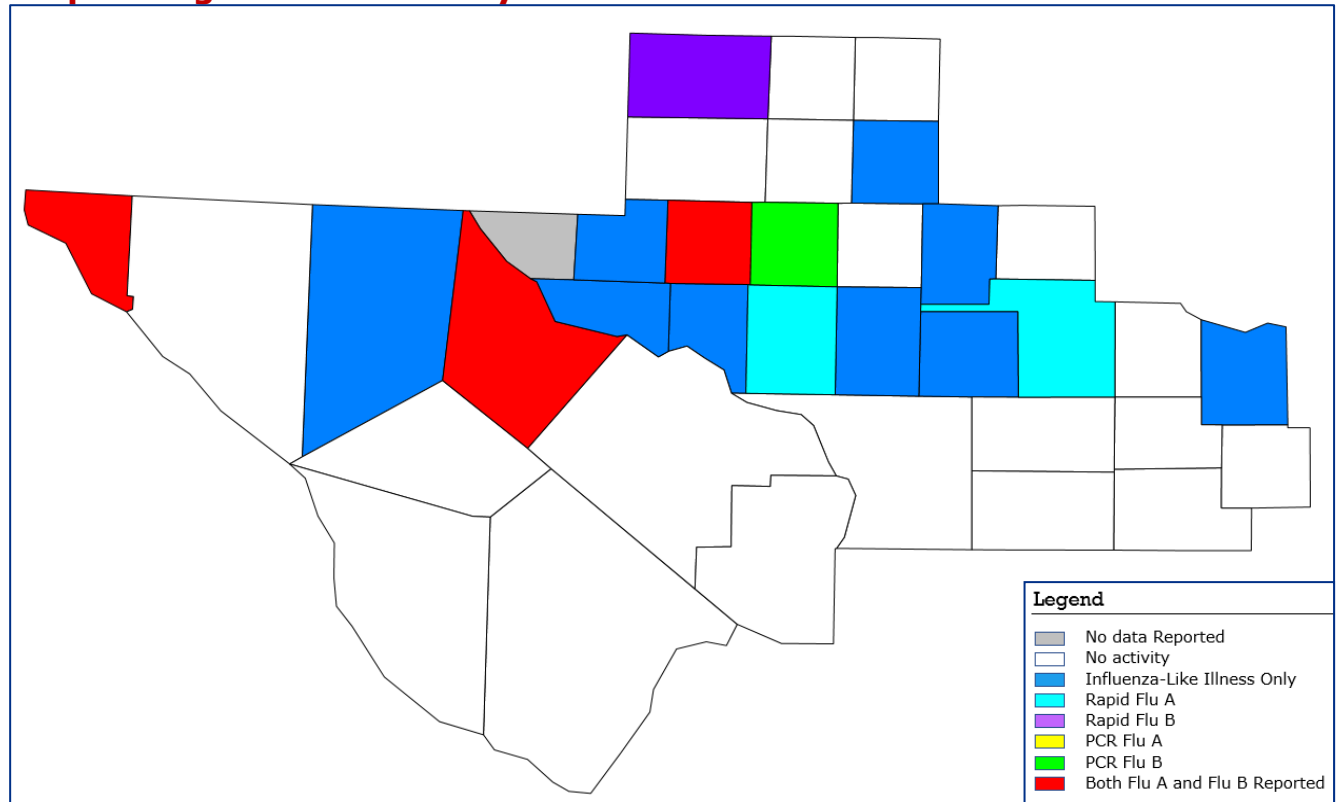
Summary Data

Condition	Week 43	Week 42	Week 41
Number of Counties Reporting (36 total)	↑ 35	34	35
Number of Counties Reporting ILI	→ 16	16	17
Number of Counties Reporting High Levels of ILI*	↑ 7	3	4
Number of Counties Reporting Flu A	↑ 5	3	4
Number of Counties Reporting Flu B	→ 5	5	5
Number of Counties Reporting Flu A & Flu B	↑ 3	2	3

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

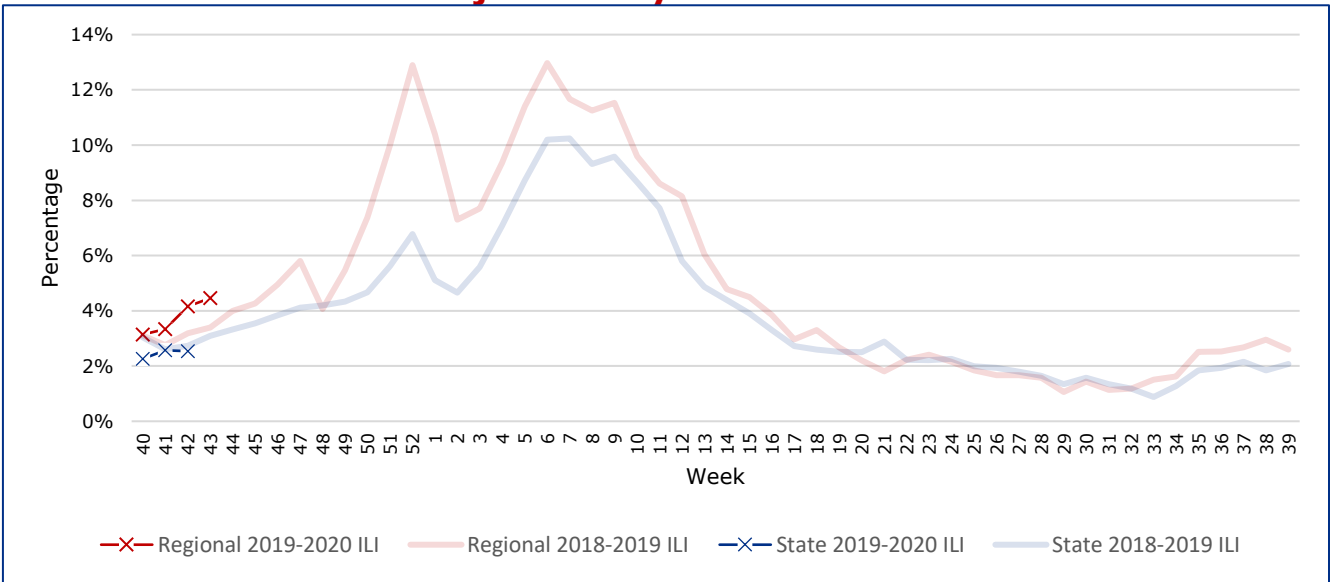
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



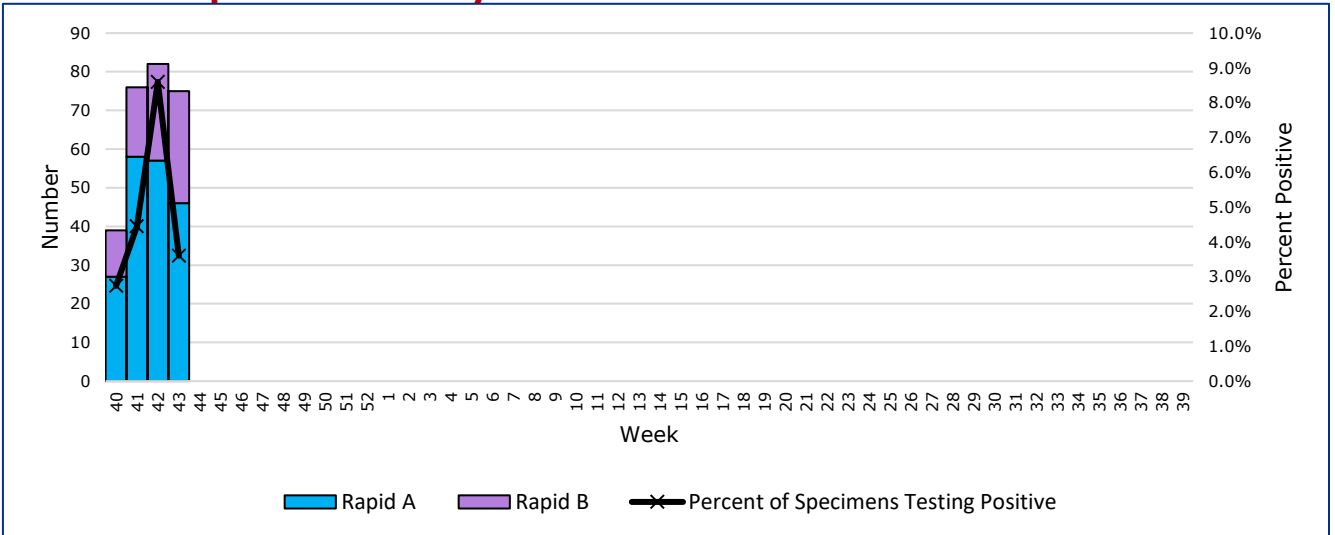
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



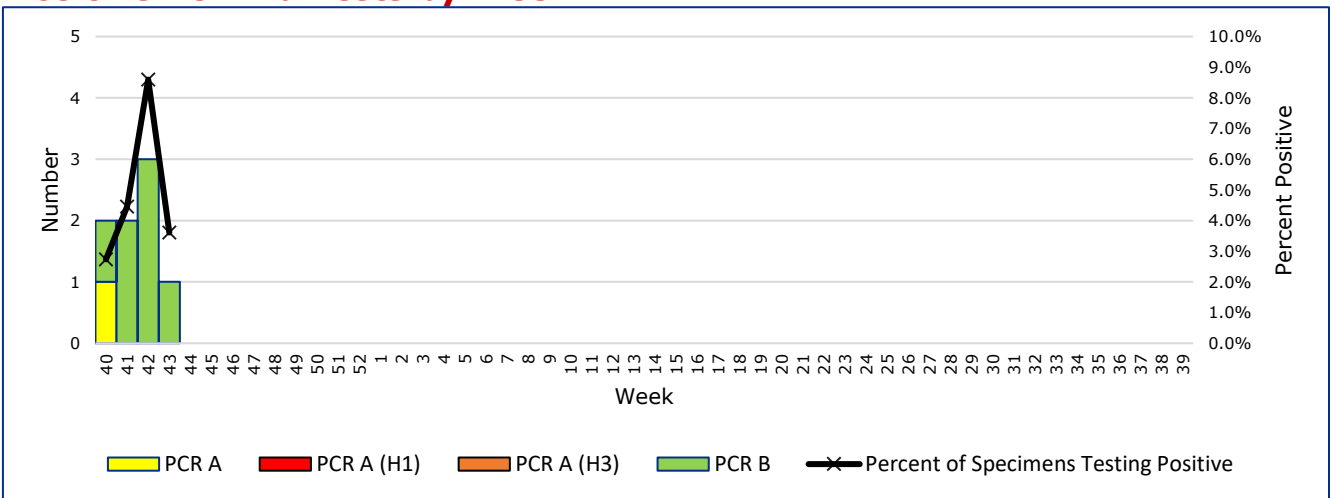
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season.

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 43				Week 42				Week 41			
	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	501	0%	0	0	500	0%	0	1	463	0%	0	2
Borden	4	0%	0	0	7	0%	0	0	0		0	0
Brewster	12	0%	0	0	5	0%	0	0	8	0%	0	0
Coke	38	0%	0	0	56	2%	0	0	49	0%	0	0
Concho	63	0%	0	0	67	0%	0	0	84	1%	0	0
Crane	18	11%	0	0	14	0%	0	0	15	0%	0	0
Crockett	28	0%	0	0	20	0%	0	0	23	0%	0	0
Culberson	48	2%	0	0	50	2%	0	0	58	0%	0	0
Dawson	153	0%	0	0	150	1%	0	0	146	0%	0	0
Ector	5510	7%	17	2	5711	6%	28	1	5390	4%	17	1
El Paso	5953	3%	26	23	5503	2%	28	20	5320	2%	0	0
Gaines	129	9%	0	1	199	4%	0	1	156	0%	0	4
Glasscock	46	0%	0	0	55	0%	0	0	5	0%	0	0
Howard	351	1%	0	0	327	2%	0	0	361	1%	0	0
Hudspeth	15	0%	0	0	14	0%	0	0	12	8%	0	0
Irion	48	4%	0	0	22	0%	0	0	21	0%	0	0
Jeff Davis	2	0%	0	0	0		0	0	2	0%	0	0
Kimble	249	0%	0	0	246	0%	0	0	281	0%	0	0
Loving	0		0	0	0		0	0	1	0%	0	0
McCulloch	690	3%	0	0	633	1%	0	0	779	1%	0	0
Martin	4	0%	0	0	4	0%	0	0	5	0%	0	0
Mason	23	0%	0	0	34	0%	0	0	36	3%	0	0
Menard	22	0%	0	0	20	0%	0	0	23	0%	0	0
Midland	1494	9%	0	1	1344	9%	0	2	1394	9%	0	0
Pecos	19	0%	0	0	27	0%	0	0	26	4%	0	0
Presidio	64	0%	0	0	33	0%	0	0	113	0%	0	0
Reagan	30	3%	0	0	28	4%	0	0	41	2%	0	0
Reeves	814	2%	1	3	737	1%	1	0	218	4%	0	0
Schleicher	65	0%	0	0	145	2%	0	0	81	0%	0	0
Sterling	21	10%	0	0	27	0%	0	0	18	0%	0	0
Sutton	197	0%	0	0	204	0%	0	0	179	0%	0	0
Terrell	4	0%	0	0	4	0%	0	0	1	0%	0	0
Tom Green	3034	4%	1	0	3101	4%	0	0	3184	2%	2	0
Upton	273	14%	1	0	212	17%	0	0	83	10%	3	1
Ward	749	3%	0	0	109	1%	0	0	762	1%	0	0
Winkler	320	1%	0	0	31	0%	0	0	274	3%	0	0
Total	20991	4.5%	46	30	19639	4.2%	57	25	19612	3.3%	22	8

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths or outbreaks were reported during Week 43 in the region.