

Weekly Flu Surveillance Report
Public Health Region 9/10
Week 44: October 27-November 2



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>.

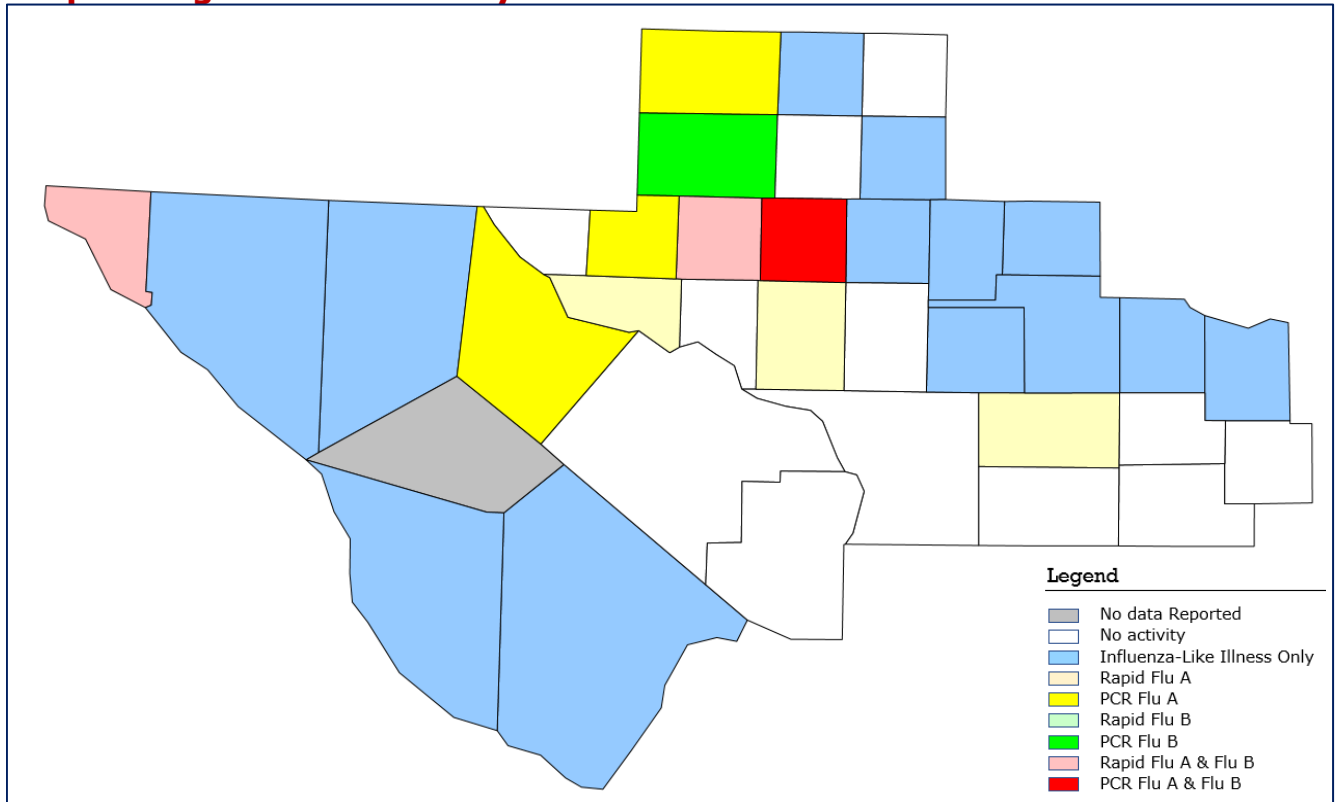
Summary Data

Condition	Week 44	Week 43	Week 42
Number of Counties Reporting (36 total)	→ 35	35	34
Number of Counties Reporting ILI	↑ 23	16	16
Number of Counties Reporting High Levels of ILI*	↑ 11	7	3
Number of Counties Reporting Flu A	↑ 6	5	4
Number of Counties Reporting Flu B	↑ 7	5	5
Number of Counties Reporting Flu A & Flu B	→ 3	3	2

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

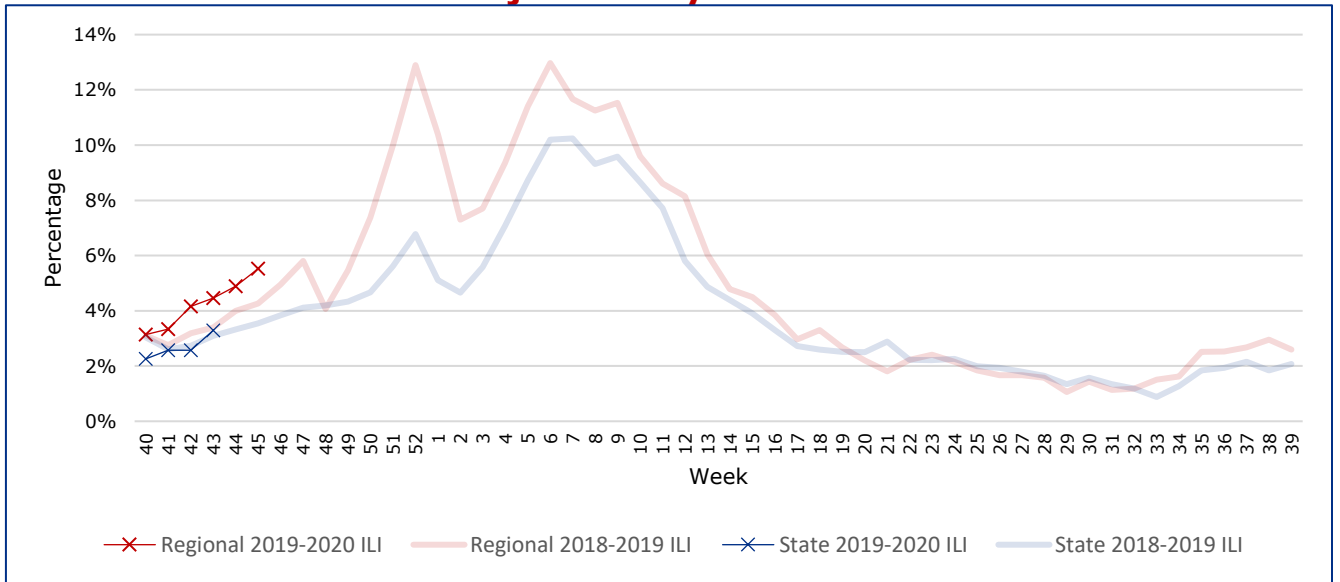
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



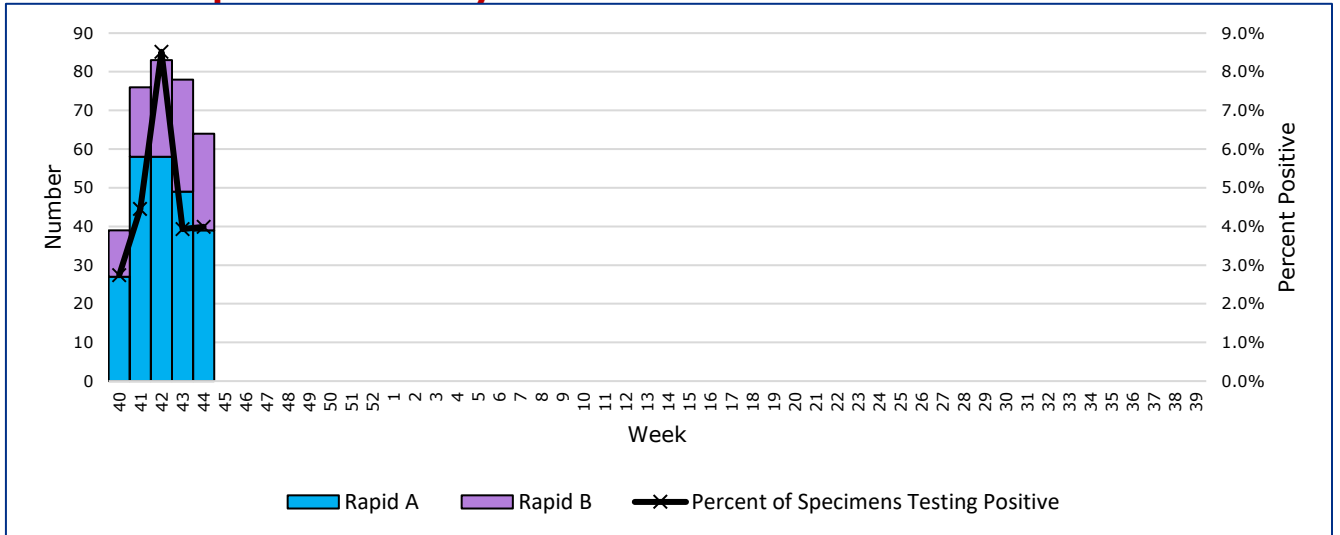
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



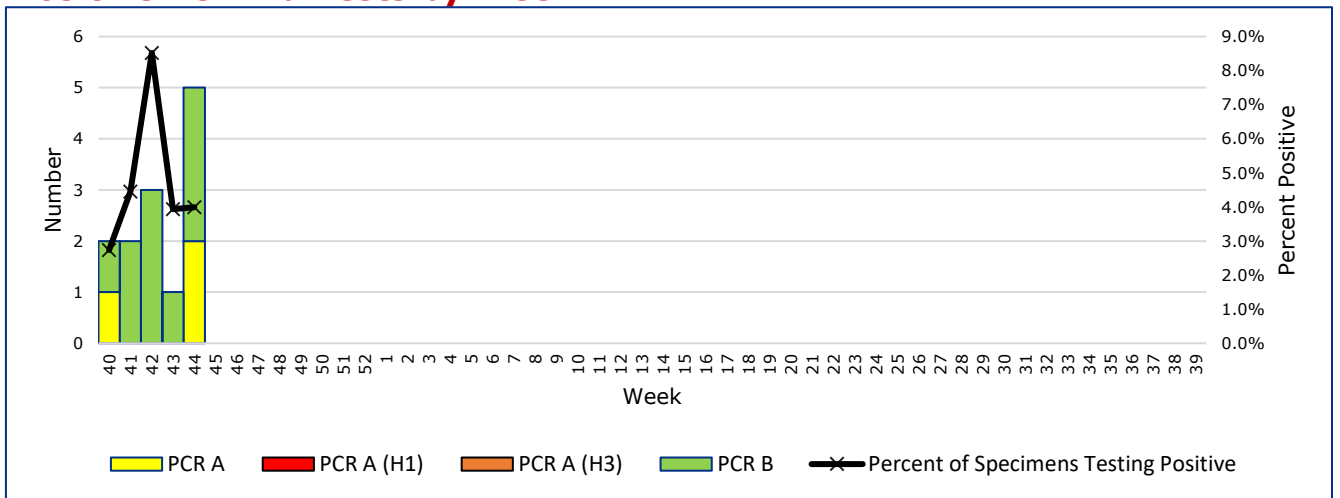
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

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 44				Week 43				Week 42			
	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	464	0%	0	2	501	0%	0	0	500	0%	0	1
Borden	2	0%	0	0	4	0%	0	0	7	0%	0	0
Brewster	12	8%	0	0	12	0%	0	0	5	0%	0	0
Coke	46	4%	0	0	38	0%	0	0	56	2%	0	0
Concho	67	1%	0	0	63	0%	0	0	67	0%	0	0
Crane	15	0%	0	0	18	11%	0	0	14	0%	0	0
Crockett	14	0%	0	0	28	0%	0	0	20	0%	0	0
Culberson	172	2%	0	0	48	2%	0	0	50	0%	0	0
Dawson	141	1%	0	0	153	0%	0	0	150	1%	0	0
Ector	5010	8%	18	2	5509	7%	17	2	5711	5%	28	1
El Paso	6078	3%	17	18	5953	3%	26	21	5502	2%	1	2
Gaines	95	16%	0	2	129	9%	0	1	199	1%	0	1
Glasscock	67	4%	0	0	46	0%	0	0	55	0%	0	0
Howard	377	2%	0	0	351	1%	0	0	327	2%	0	0
Hudspeth	9	11%	0	0	15	0%	0	0	14	0%	0	0
Irion	19	16%	0	0	48	4%	0	0	22	0%	0	0
Jeff Davis	0		0	0	2	0%	0	0	0		0	0
Kimble	213	0%	0	0	249	0%	0	0	246	0%	0	0
Loving	1	0%	0	0	0		0	0	0		0	0
McCulloch	639	3%	0	0	690	3%	0	0	633	1%	0	0
Martin	8	0%	0	0	4	0%	0	0	4	0%	0	0
Mason	32	0%	0	0	23	0%	0	0	34	0%	0	0
Menard	12	0%	0	0	22	0%	0	0	20	0%	0	0
Midland	1483	11%	2	1	1495	9%	0	1	1344	9%	0	2
Pecos	17	0%	0	0	19	0%	0	0	27	0%	0	0
Presidio	70	11%	0	0	64	0%	0	0	33	0%	0	0
Reagan	41	0%	0	0	30	3%	0	0	28	4%	0	0
Reeves	773	2%	0	2	814	2%	1	3	737	1%	1	0
Schleicher	88	7%	1	0	65	0%	0	0	145	2%	0	0
Sterling	27	4%	0	0	21	10%	0	0	27	0%	0	0
Sutton	185	0%	0	0	197	0%	0	0	204	0%	0	0
Terrell	1	0%	0	0	4	0%	0	0	4	0%	0	0
Tom Green	3035	4%	0	0	3035	4%	1	0	3101	4%	0	0
Upton	224	25%	2	0	273	14%	4	0	212	17%	1	0
Ward	755	4%	1	0	749	3%	0	0	109	1%	0	0
Winkler	305	3%	0	1	320	1%	0	0	31	0%	0	0
Total	20497	4.9%	41	28	20992	4.5%	49	28	19638	4.2%	31	7

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths or outbreaks were reported during Week 44 in the region.