

Weekly Flu Surveillance Report
Public Health Region 9/10
Week 48: November 24-November 30



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>.

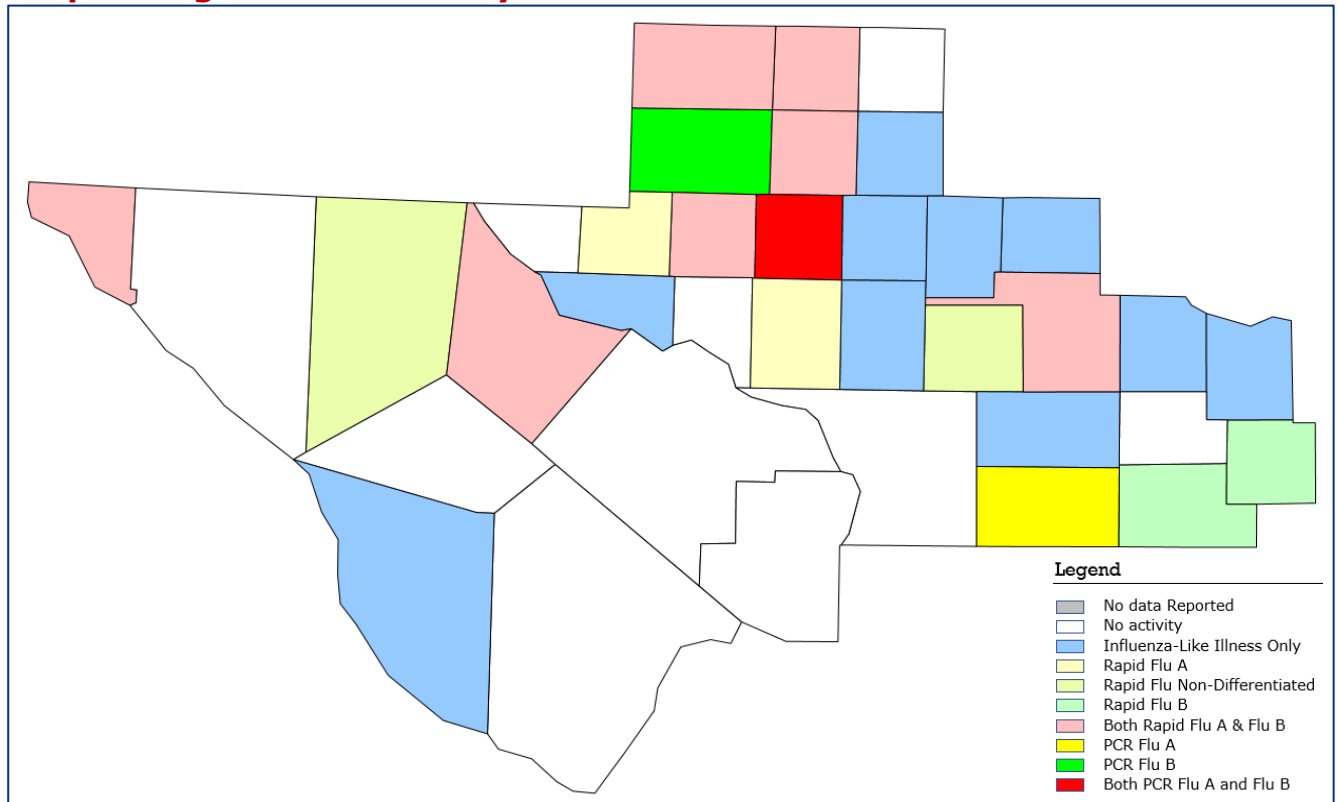
Summary Data

Condition	Week 48	Week 47	Week 46
Number of Counties Reporting (36 total)	↑ 36	33	35
Number of Counties Reporting ILI	↑ 24	22	21
Number of Counties Reporting High Levels of ILI*	↑ 19	15	13
Number of Counties Reporting Flu A	→ 11	11	11
Number of Counties Reporting Flu B	↓ 11	13	12
Number of Counties Reporting Flu A & Flu B	↓ 8	10	8

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

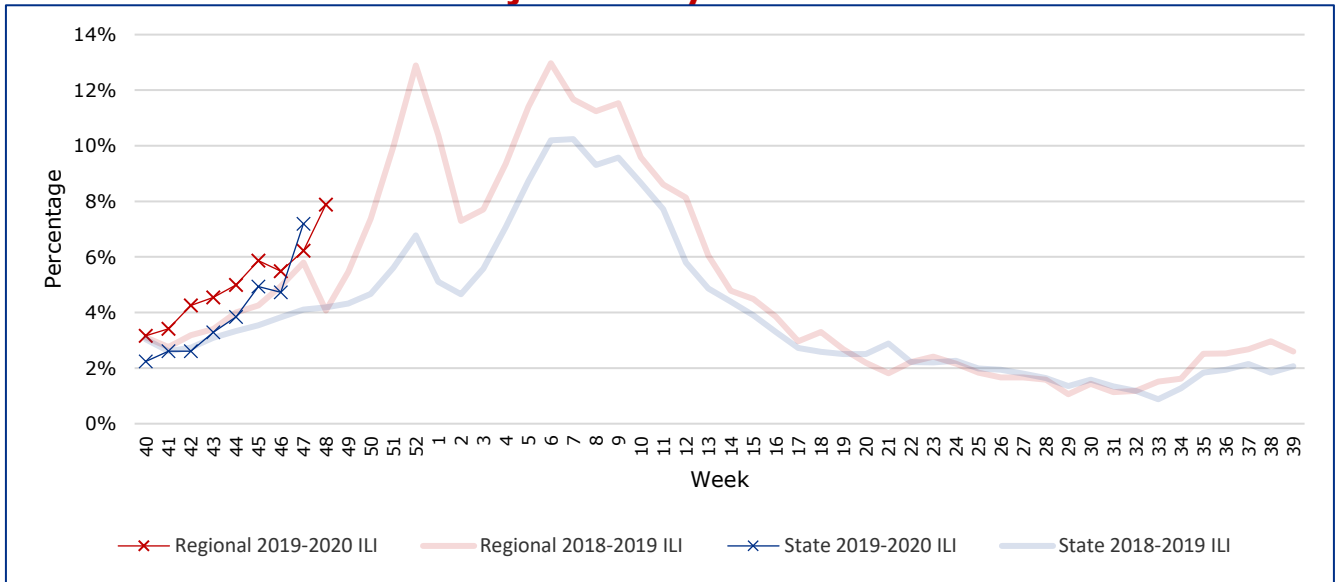
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



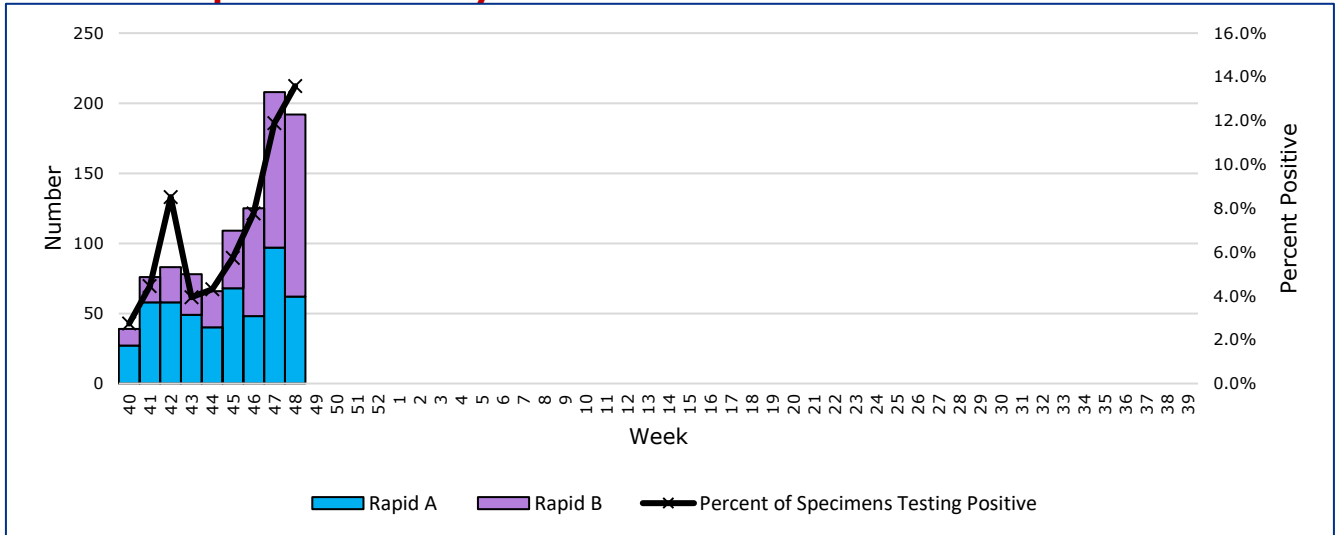
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



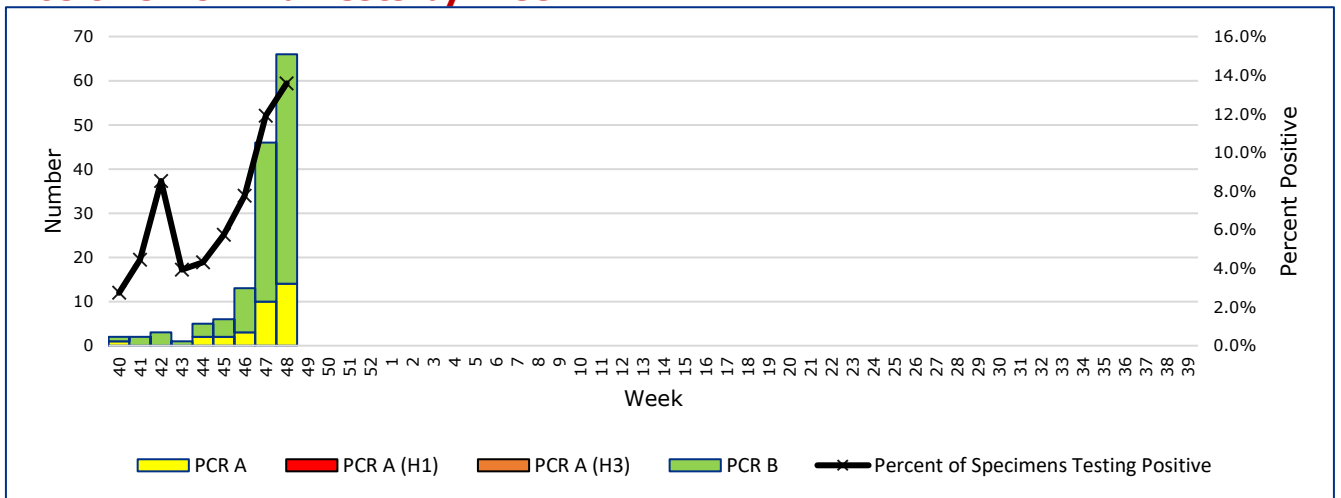
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

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 48				Week 47				Week 46			
	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	327	0%	0	5	471	0%	2	2	443	0%	1	2
Borden	2	0%	0	0	2	0%	0	0	7	0%	0	0
Brewster	8	0%	0	0	13	0%	0	0	199	0%	0	0
Coke	46	4%	0	0	45	2%	0	0	53	0%	0	0
Concho	78	9%	0	0	84	5%	0	0	44	5%	0	2
Crane	10	0%	0	0	16	0%	0	0	15	13%	0	0
Crockett	19	0%	0	0	19	11%	0	0	14	0%	0	0
Culberson	45	16%	0	0	35	20%	0	0	119	13%	0	0
Dawson	133	0%	1	8	133	1%	0	7	159	0%	0	22
Ector	4655	13%	20	34	5668	10%	33	19	5546	6%	21	6
El Paso	7117	3%	27	70	7798	3%	43	50	7595	3%	19	34
Gaines	165	29%	3	12	133	19%	0	16	167	13%	1	4
Glasscock	3	67%	0	0	0		0	0	61	0%	0	0
Howard	351	5%	2	1	350	4%	0	0	329	1%	0	0
Hudspeth	16	0%	0	0	19	0%	0	0	13	0%	0	0
Irion	14	7%	0	0	15	7%	0	0	27	0%	0	0
Jeff Davis	1	0%	0	0	2	0%	0	0	0		0	0
Kimble	190	0%	0	1	272	0%	0	0	260	0%	0	1
Loving	1	0%	0	0	0		0	0	1	0%	0	0
McCulloch	111	3%	0	0	701	5%	3	1	538	2%	0	0
Martin	180	9%	1	0	13	0%	0	0	5	0%	0	0
Mason	44	5%	1	3	51	10%	0	7	43	0%	0	2
Menard	8	0%	0	0	47	0%	0	0	19	0%	0	0
Midland	1279	24%	11	50	1708	14%	7	35	1641	11%	1	8
Pecos	29	0%	0	0	31	0%	0	0	28	4%	0	0
Presidio	11	9%	0	0	250	0%	0	0	197	0%	0	0
Reagan	32	3%	0	0	51	8%	0	0	40	5%	0	0
Reeves	583	2%	1	1	724	1%	2	5	841	2%	3	3
Schleicher	68	7%	0	0	15	7%	0	0	69	6%	0	0
Sterling	9	22%	0	0	17	12%	0	0	15	13%	0	0
Sutton	118	4%	2	0	155	3%	1	0	162	1%	1	0
Terrell	1	0%	0	0	0		0	0	30	0%	0	0
Tom Green	2901	6%	4	1	3187	6%	4	3	3018	6%	2	0
Upton	123	20%	4	0	250	17%	2	2	251	14%	1	2
Ward	562	6%	0	0	859	5%	2	1	732	4%	0	0
Winkler	220	12%	1	0	334	5%	9	1	269	4%	2	1
Total	19460	7.8%	78	186	23468	6.1%	108	149	22950	5.4%	52	87

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths or outbreaks were reported during Week 48 in Public Health Region 9/10