

Weekly Flu Surveillance Report
Public Health Region 9/10
Week 47- November 15- November 21



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>.

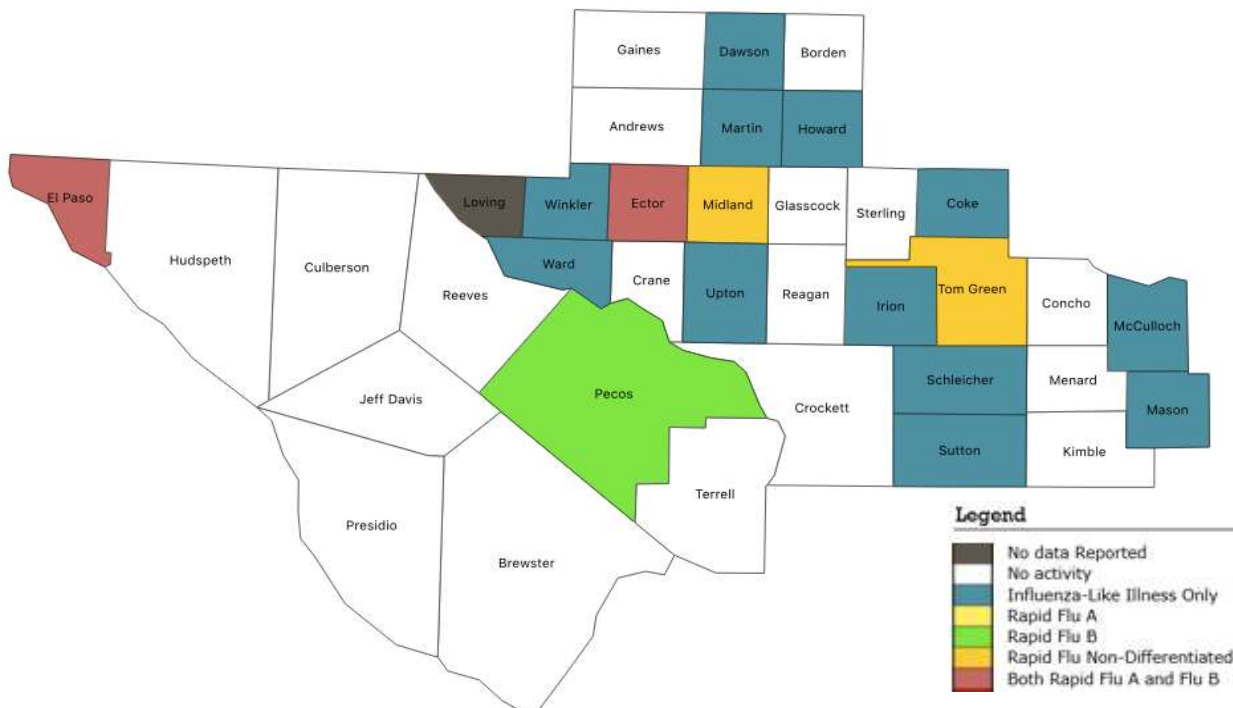
Summary Data

Condition	Week 47	Week 46	Week 45
Number of Counties Reporting (36 total)	→ 35	35	34
Number of Counties Reporting ILI	↓ 16	20	16
Number of Counties Reporting High Levels of ILI*	→ 4	4	5
Number of Counties Reporting Flu A	→ 3	3	4
Number of Counties Reporting Flu B	↓ 4	5	3
Number of Counties Reporting Flu A & Flu B	↑ 2	1	3

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

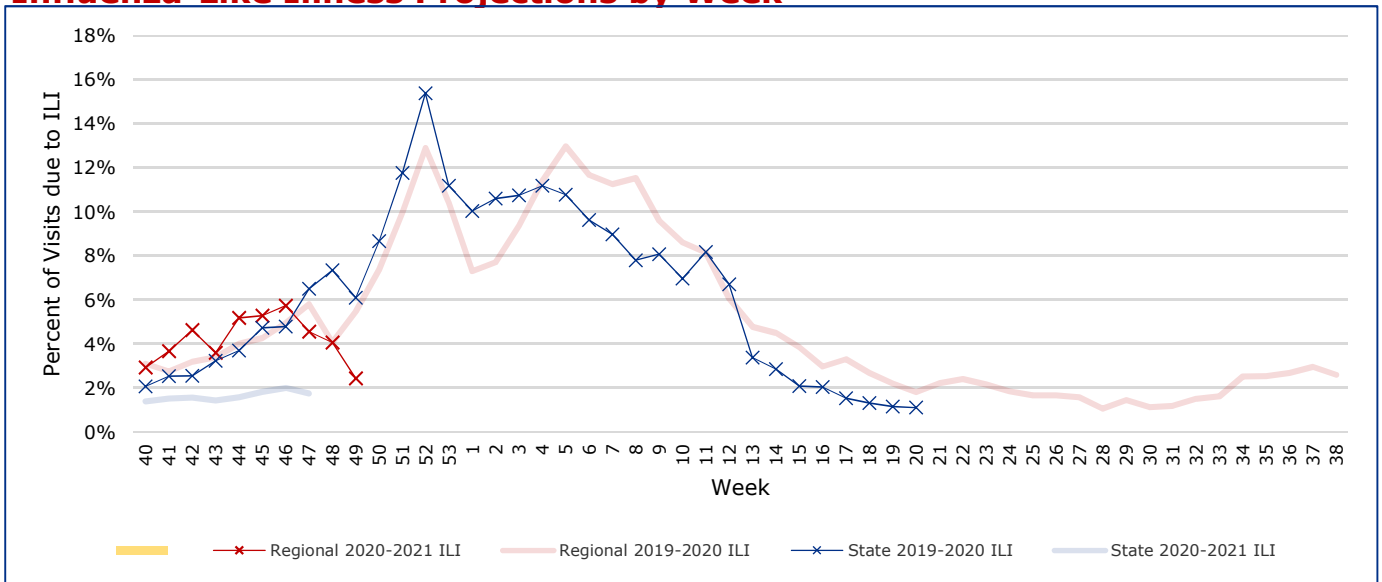
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



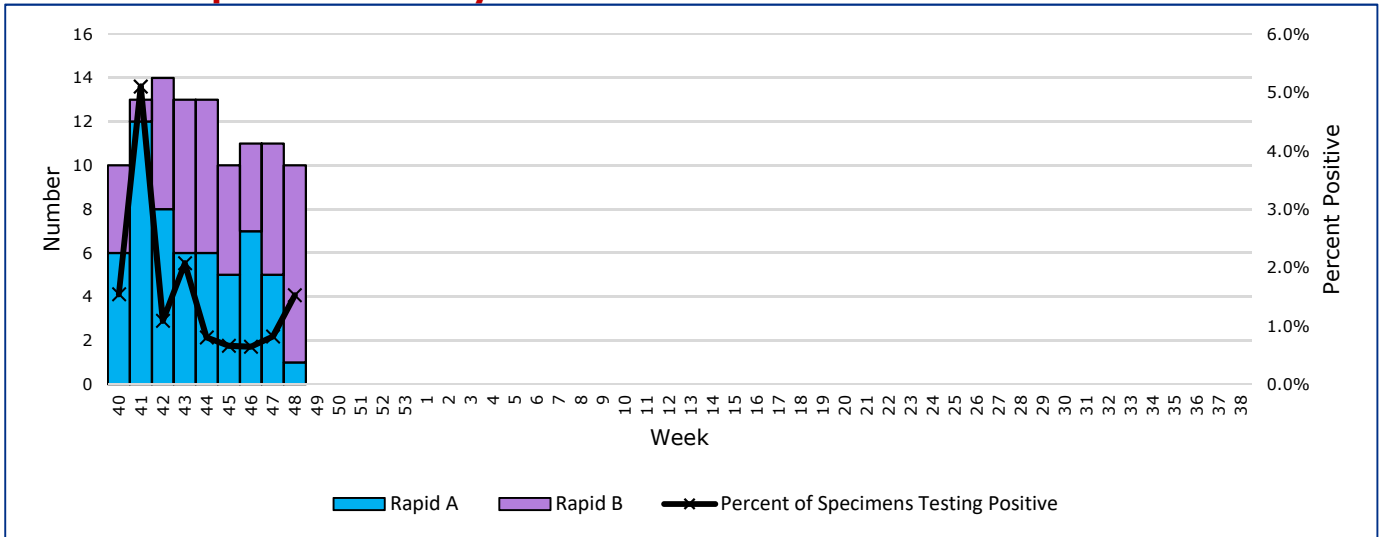
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

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. Only confirmed COVID-19 cases in PHR 9/10 are included on this graph.

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.

Flu Data by County

County	Week 47				Week 46				Week 45			
	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	506	0%	0	0	524	0%	0	1	528	0%	0	0
Borden	2	0%	0	0	1	0%	0	0	0		0	0
Brewster	27	0%	0	0	10	10%	0	0	7	0%	0	0
Coke	70	9%	0	0	71	8%	0	0	47	4%	0	0
Concho	48	0%	0	0	80	11%	0	0	48	0%	0	0
Crane	18	0%	0	0	22	0%	0	0	42	0%	0	0
Crockett	12	0%	0	0	17	0%	0	0	18	0%	0	0
Culberson	3	0%	0	0	44	11%	0	1	59	0%	1	1
Dawson	140	1%	0	0	138	1%	0	0	127	2%	0	0
Ector	4987	5%	2	3	5139	4%	2	0	5115	4%	1	1
El Paso	5714	2%	1	2	6287	2%	0	0	6328	2%	0	0
Gaines	30	0%	0	0	22	0%	0	0	19	0%	0	0
Glasscock	8	0%	0	0	8	0%	0	0	70	0%	0	0
Howard	366	4%	0	0	359	3%	0	0	396	3%	0	0
Hudspeth	8	0%	0	0	18	0%	0	0	8	0%	0	0
Irion	26	8%	0	0	19	0%	0	0	14	0%	0	0
Jeff Davis	5	0%	0	0	4	0%	0	0	1	0%	0	0
Kimble	185	0%	0	0	291	1%	0	0	336	0%	0	0
Loving	0		0	0	0		0	0	0		0	0
McCulloch	105	2%	0	0	99	1%	0	0	106	5%	0	0
Martin	56	11%	0	0	535	11%	0	0	563	0%	0	0
Mason	29	3%	0	0	37	0%	0	0	33	3%	0	0
Menard	16	0%	0	0	19	5%	0	0	20	5%	0	0
Midland	2312	12%	0	1	2425	12%	0	0	2170	15%	0	0
Pecos	858	0%	2	0	169	1%	0	0	88	0%	0	0
Presidio	16	0%	0	0	23	0%	0	0	22	0%	0	0
Reagan	36	0%	0	0	27	7%	0	0	42	5%	0	0
Reeves	15	0%	0	0	955	4%	4	0	430	0%	1	0
Schleicher	30	7%	0	0	39	0%	0	0	26	8%	0	0
Sterling	21	0%	0	0	27	0%	0	0	16	0%	0	0
Sutton	37	3%	0	0	41	2%	0	0	38	0%	0	0
Terrell	7	0%	0	0	28	4%	0	0	24	0%	0	0
Tom Green	3640	3%	0	1	4083	9%	1	2	3580	3%	2	3
Upton	88	14%	0	0	93	32%	0	1	78	27%	0	0
Ward	114	4%	0	0	118	3%	0	0	101	4%	0	0
Winkler	357	23%	0	0	226	19%	0	0	236	15%	0	0
Total	19892	5.2401.8%	5	7	21998	5.6%	7	5	20736	5.2%	5	5

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths have been reported in PHR 9/10 this flu season. No new flu outbreaks were reported for Week 47.