

**Weekly Flu Surveillance Report**  
**Public Health Region 9/10**  
**Week 46: November 10-November 16**



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>.

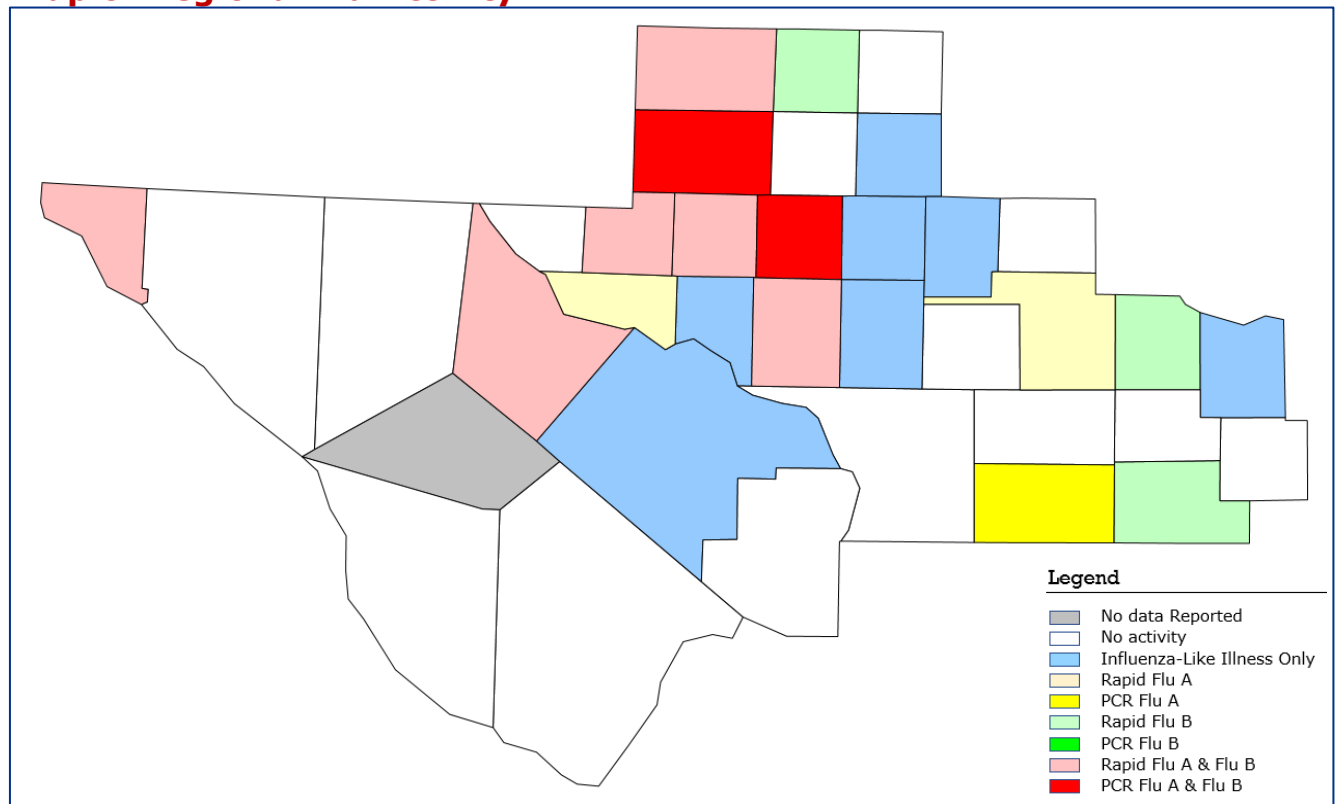
**Summary Data**

Condition	Week 46	Week 45	Week 44
Number of Counties Reporting (36 total)	↓ 35	36	35
Number of Counties Reporting ILI	↓ 19	21	23
Number of Counties Reporting High Levels of ILI*	↑ 12	11	13
Number of Counties Reporting Flu A	↑ 11	9	7
Number of Counties Reporting Flu B	↑ 11	8	7
Number of Counties Reporting Flu A & Flu B	↑ 8	6	3

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

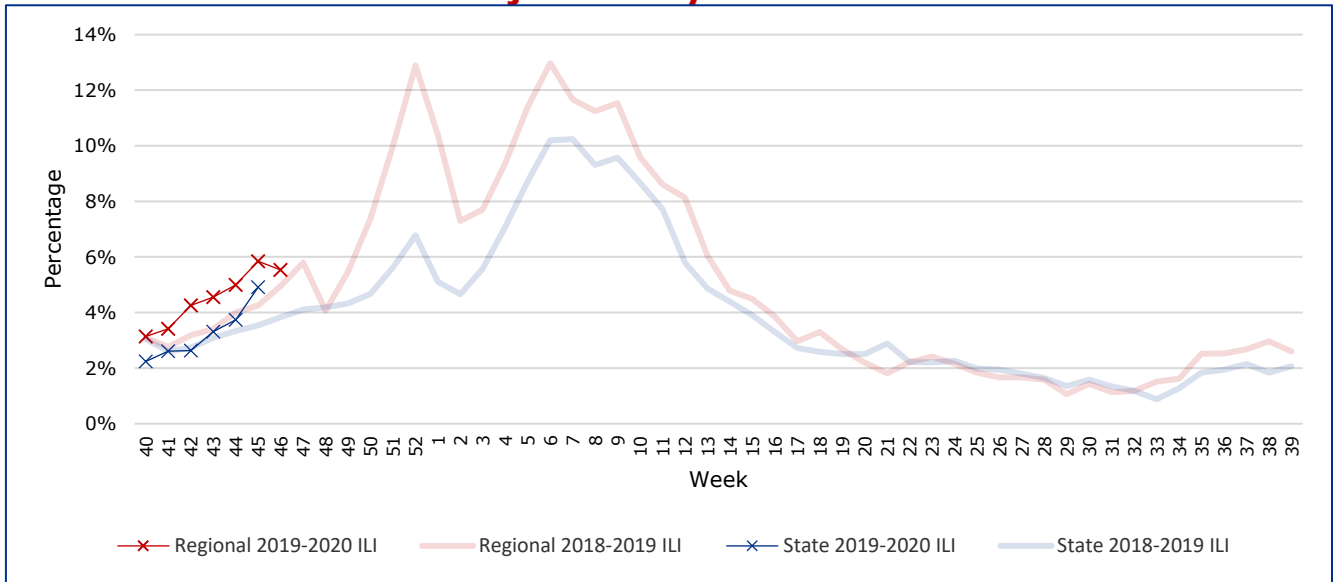
\*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

**Map of Regional Flu Activity**



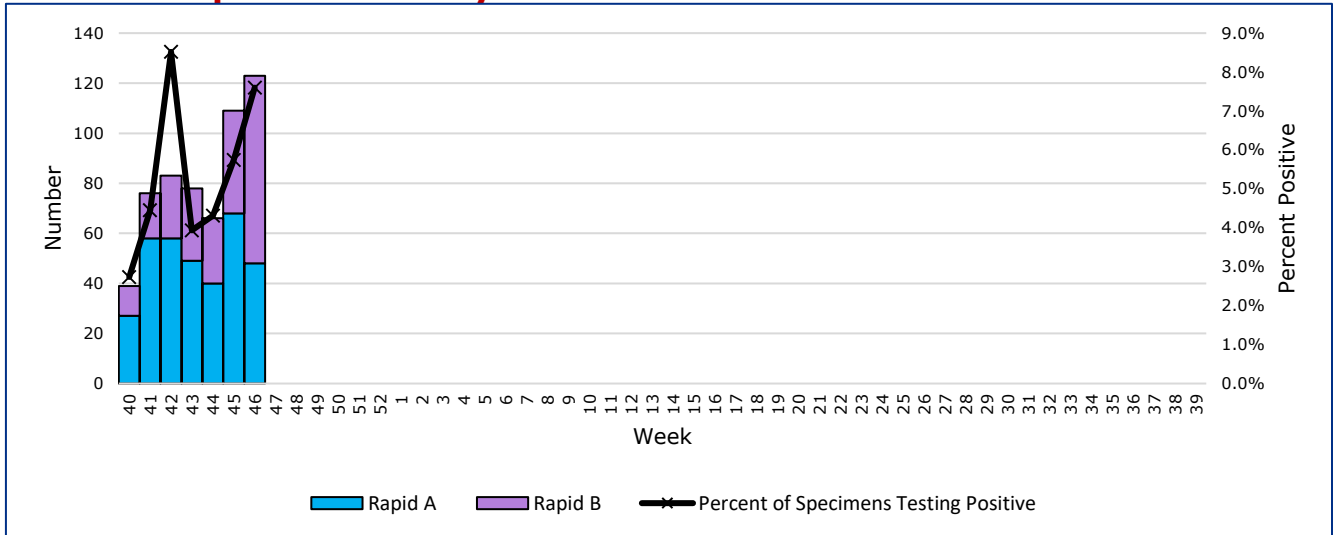
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

## Influenza-Like Illness Projections by Week



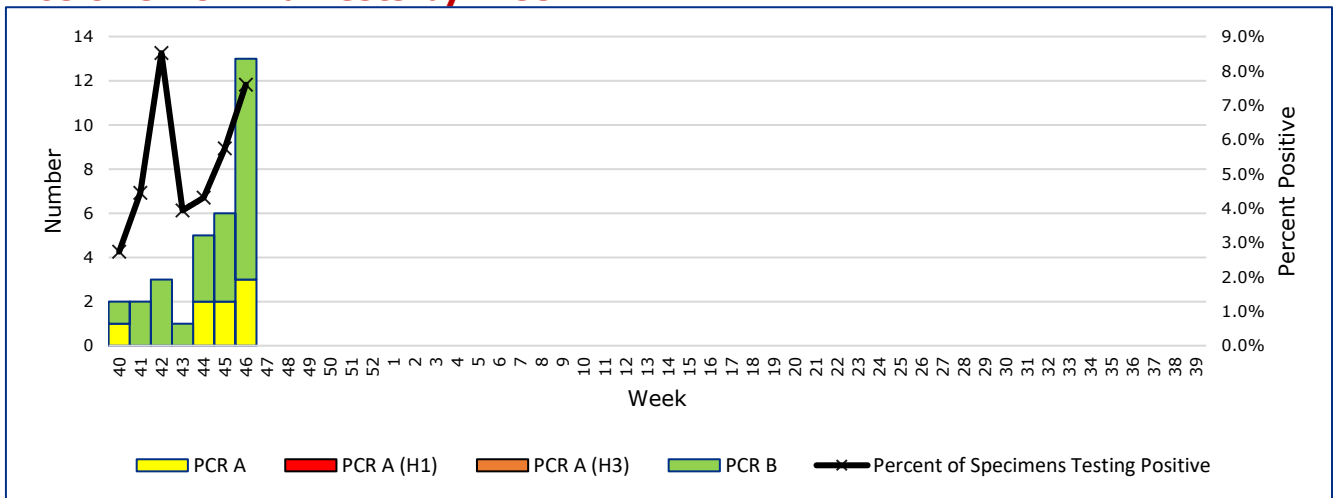
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

## 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 46				Week 45				Week 44			
	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	25	0%	1	2	32	0%	0	0	18	6%	0	2
Borden	7	0%	0	0	3	0%	0	0	2	0%	0	0
Brewster	10	0%	0	0	11	0%	0	0	12	8%	0	0
Coke	53	0%	0	0	47	2%	0	0	46	4%	0	0
Concho	44	14%	0	2	75	0%	0	0	67	4%	0	0
Crane	15	13%	0	0	13	0%	0	0	15	0%	0	0
Crockett	14	0%	0	0	19	0%	0	0	14	0%	0	0
Culberson	8	0%	0	0	1	0%	0	0	172	2%	0	0
Dawson	155	0%	0	22	189	1%	0	0	165	1%	0	0
Ector	5658	9%	21	6	5949	9%	27	7	5630	5%	19	3
El Paso	7589	3%	19	34	6606	3%	31	33	6082	3%	1	2
Gaines	167	13%	1	4	114	11%	1	2	95	16%	0	2
Glasscock	61	5%	0	0	3	0%	0	0	67	0%	0	0
Howard	329	1%	0	0	327	4%	0	0	377	2%	0	0
Hudspeth	13	0%	0	0	16	0%	0	0	9	11%	0	0
Irion	27	0%	0	0	51	2%	0	0	19	16%	0	0
Jeff Davis	0		0	0	1	0%	0	0	0		0	0
Kimble	260	0%	0	1	278	0%	1	0	214	0%	0	0
Loving	1	0%	0	0	1	0%	0	0	1	0%	0	0
McCulloch	554	3%	0	0	730	4%	0	2	639	2%	0	0
Martin	5	0%	0	0	2	50%	0	0	8	0%	0	0
Mason	32	0%	0	0	34	3%	0	0	32	0%	0	0
Menard	16	0%	0	0	17	6%	0	0	12	0%	0	0
Midland	1527	11%	1	8	1570	9%	2	4	1485	11%	2	1
Pecos	26	4%	0	0	24	4%	0	0	17	0%	0	0
Presidio	14	0%	0	0	19	0%	0	0	82	0%	0	0
Reagan	40	5%	0	0	38	5%	0	0	41	0%	0	0
Reeves	841	2%	3	3	788	2%	1	0	773	2%	0	2
Schleicher	69	6%	0	0	72	1%	0	1	88	7%	1	0
Sterling	15	13%	0	0	15	0%	0	0	27	4%	0	0
Sutton	162	1%	1	0	188	1%	0	0	186	0%	0	0
Terrell	30	0%	0	0	2	0%	0	0	2	0%	0	0
Tom Green	3015	6%	2	0	3214	6%	3	2	3037	4%	0	0
Upton	251	14%	1	2	87	26%	3	0	225	25%	2	0
Ward	733	4%	1	0	772	5%	0	0	755	4%	1	0
Winkler	268	7%	1	1	301	6%	1	2	305	3%	0	1
<b>Total</b>	<b>22034</b>	<b>5.5%</b>	<b>52</b>	<b>85</b>	<b>21609</b>	<b>5.8%</b>	<b>70</b>	<b>53</b>	<b>20719</b>	<b>5.0%</b>	<b>26</b>	<b>13</b>

### Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths or outbreaks were reported during Week 46 in Public Health Region 9/10, but one flu-associated pediatric death was reported in Public Health Region 11.