

**Weekly Flu Surveillance Report**  
**Public Health Region 9/10**  
**Week 47: November 17-November 23**



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>.

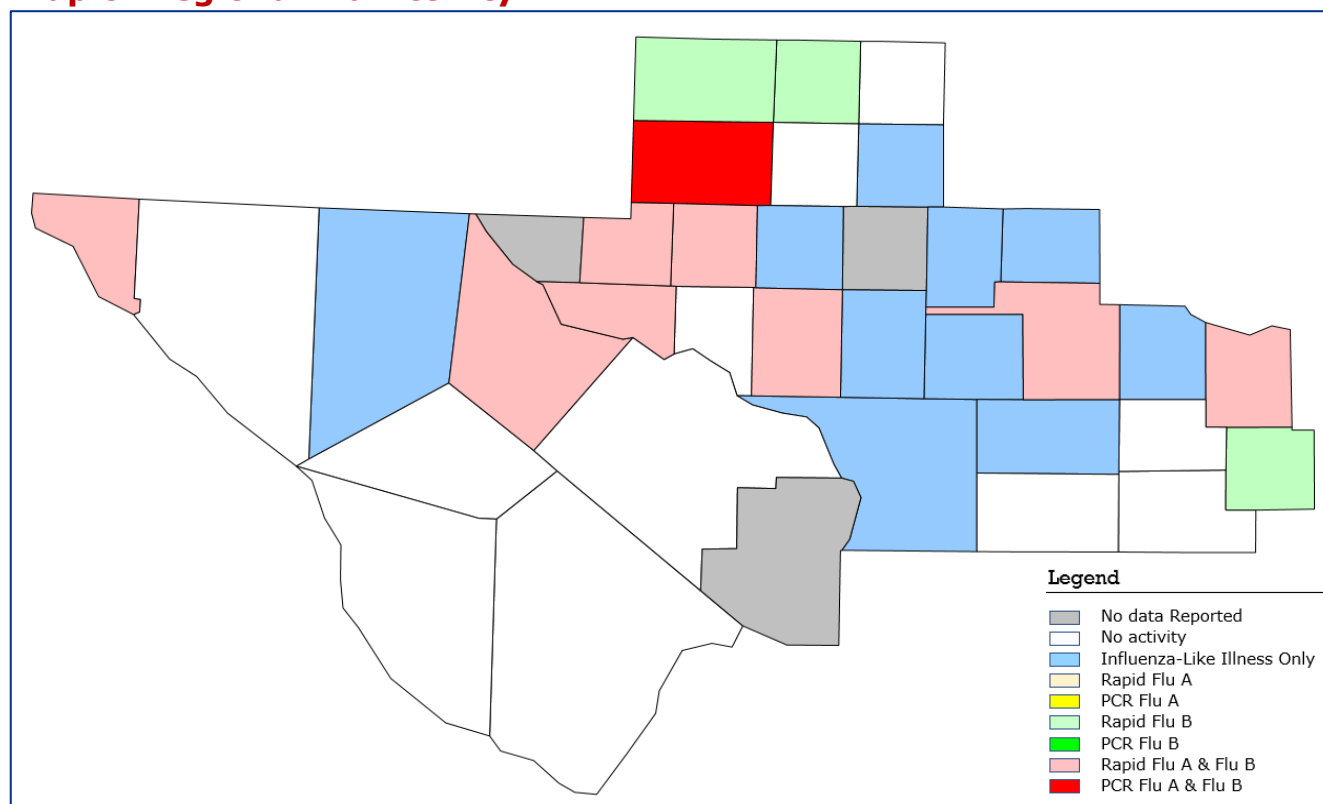
**Summary Data**

Condition	Week 47	Week 46	Week 45
Number of Counties Reporting (36 total)	↓ 33	35	36
Number of Counties Reporting ILI	↑ 21	19	22
Number of Counties Reporting High Levels of ILI*	↑ 13	12	12
Number of Counties Reporting Flu A	↓ 9	11	9
Number of Counties Reporting Flu B	↑ 12	11	8
Number of Counties Reporting Flu A & Flu B	↑ 9	8	6

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

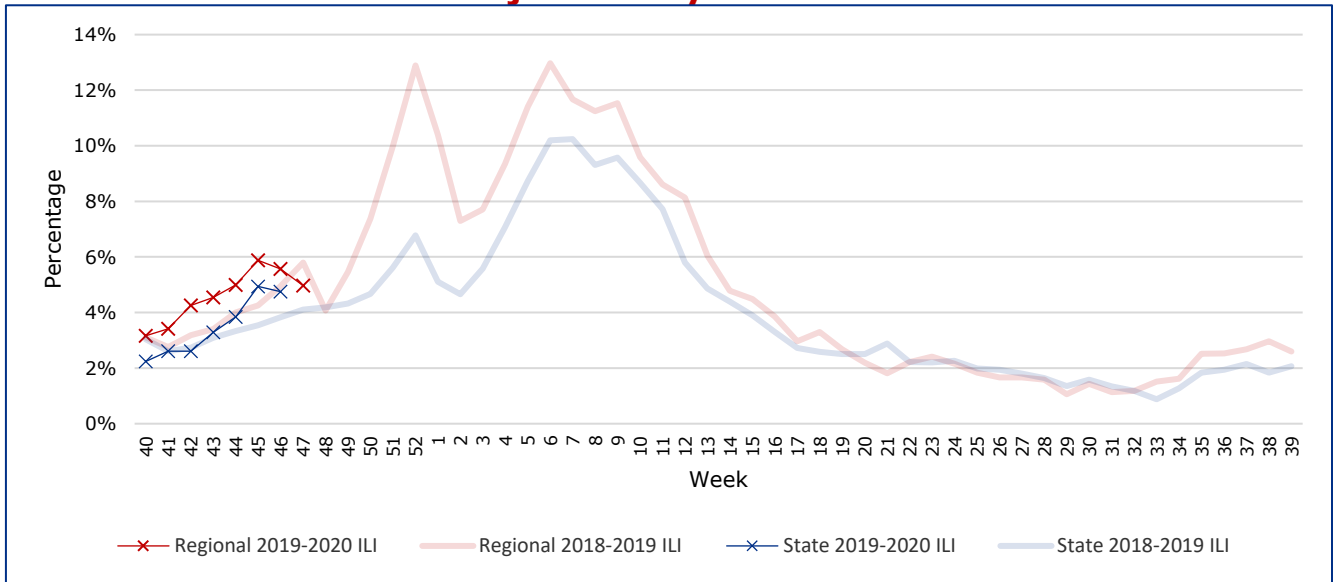
\*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

**Map of Regional Flu Activity**



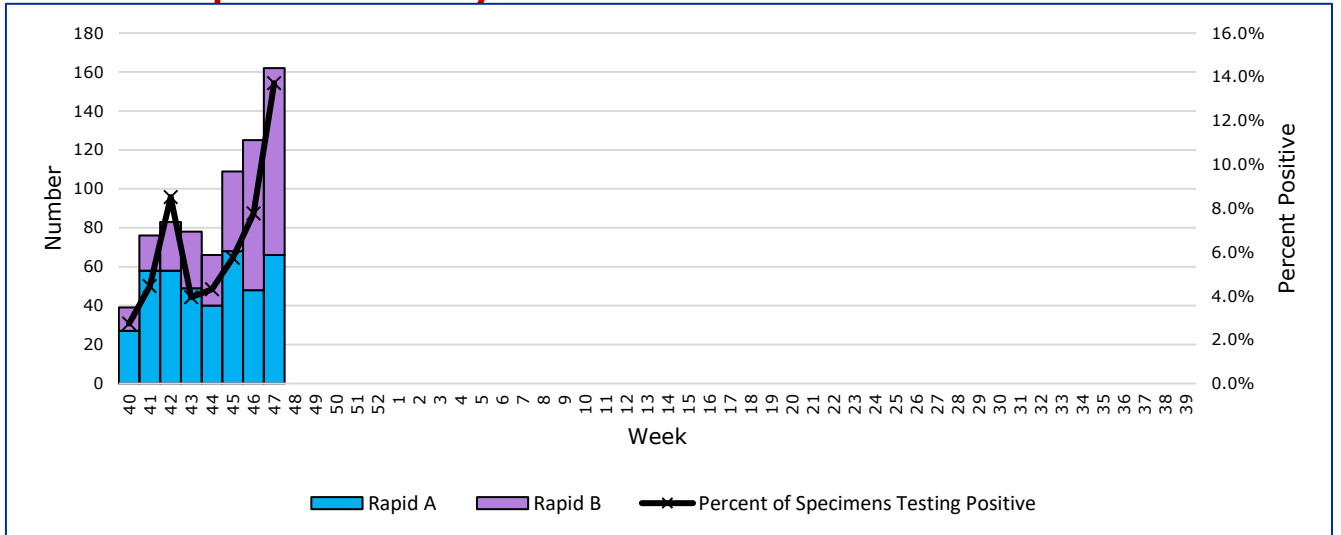
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

## Influenza-Like Illness Projections by Week



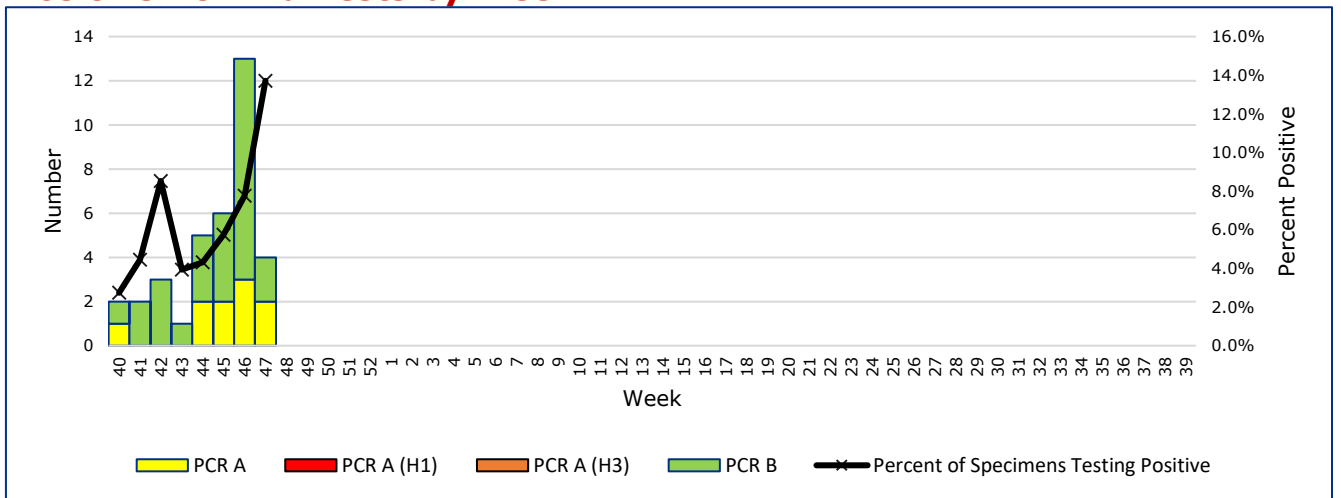
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

## 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 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	471	0%	2	2	443	0%	1	2	473	0%	0	0
Borden	2	0%	0	0	7	0%	0	0	3	0%	0	0
Brewster	13	0%	0	0	10	0%	0	0	11	0%	0	0
Coke	44	2%	0	0	53	0%	0	0	47	2%	0	0
Concho	81	4%	0	0	44	14%	0	2	75	0%	0	0
Crane	16	0%	0	0	15	13%	0	0	13	0%	0	0
Crockett	19	11%	0	0	14	0%	0	0	19	0%	0	0
Culberson	35	20%	0	0	119	13%	0	0	178	11%	0	0
Dawson	133	1%	0	7	155	0%	0	22	189	1%	0	0
Ector	2597	9%	2	5	5658	9%	21	6	5949	7%	27	7
El Paso	7788	3%	43	56	7589	3%	19	50	6606	3%	1	1
Gaines	133	19%	0	16	167	13%	1	4	114	11%	1	2
Glasscock	0		0	0	61	5%	0	0	3	0%	0	0
Howard	350	4%	0	0	329	1%	0	0	327	4%	0	0
Hudspeth	19	0%	0	0	13	0%	0	0	16	0%	0	0
Irion	15	7%	0	0	27	0%	0	0	51	2%	0	0
Jeff Davis	2	0%	0	0	0		0	0	1	0%	0	0
Kimble	272	0%	0	0	260	0%	0	1	278	0%	1	0
Loving	0		0	0	1	0%	0	0	1	0%	0	0
McCulloch	755	5%	3	2	554	3%	0	0	730	3%	0	2
Martin	13	0%	0	0	5	0%	0	0	2	50%	0	0
Mason	30	3%	0	0	32	0%	0	0	34	3%	0	0
Menard	18	0%	0	0	16	0%	0	0	17	6%	0	0
Midland	119	3%	0	0	1527	11%	1	8	1570	9%	2	4
Pecos	26	0%	0	0	26	4%	0	0	24	4%	0	0
Presidio	7	0%	0	0	14	0%	0	0	19	0%	0	0
Reagan	51	8%	0	0	40	5%	0	0	38	5%	0	0
Reeves	724	1%	2	5	841	2%	3	3	788	2%	1	0
Schleicher	15	7%	0	0	8	0%	0	0	72	1%	0	1
Sterling	17	12%	0	0	15	13%	0	0	15	0%	0	0
Sutton	33	0%	0	0	162	1%	1	0	188	1%	0	0
Terrell	0		0	0	30	0%	0	0	2	0%	0	0
Tom Green	3187	6%	4	3	3015	6%	2	0	3214	6%	3	2
Upton	250	17%	2	2	251	14%	1	2	87	2%	3	0
Ward	861	5%	3	1	733	4%	1	0	772	5%	0	0
Winkler	332	5%	8	1	268	7%	1	1	301	6%	1	2
<b>Total</b>	<b>18428</b>	<b>4.9%</b>	<b>69</b>	<b>100</b>	<b>22502</b>	<b>5.5%</b>	<b>52</b>	<b>101</b>	<b>22227</b>	<b>5.8%</b>	<b>40</b>	<b>21</b>

## Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths or outbreaks were reported during Week 47 in Public Health Region 9/10