

**Weekly Flu Surveillance Report**  
**Public Health Region 9/10**  
**Week 45: November 3-November 9**



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>.

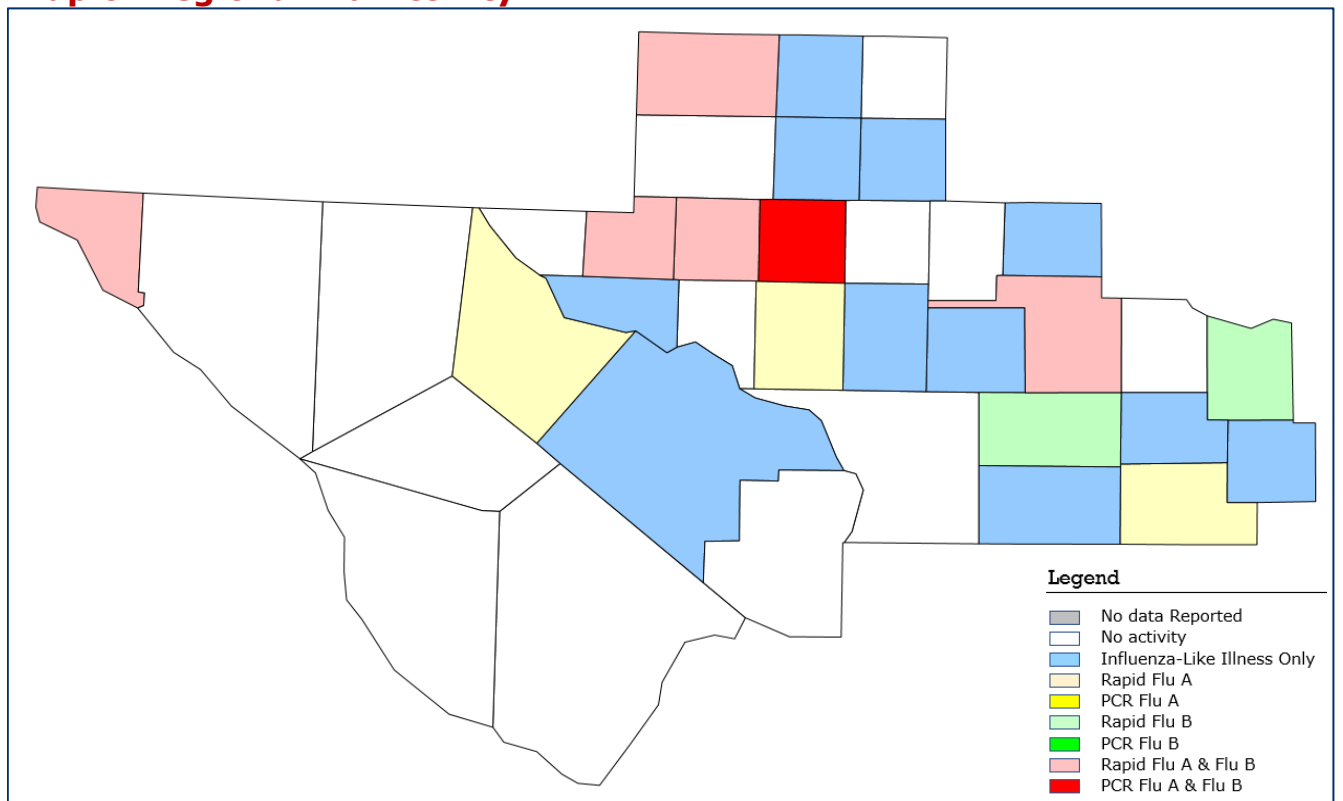
**Summary Data**

Condition	Week 45	Week 44	Week 43
Number of Counties Reporting (36 total)	↑ 36	35	35
Number of Counties Reporting ILI	↓ 21	23	16
Number of Counties Reporting High Levels of ILI*	→ 11	11	7
Number of Counties Reporting Flu A	↑ 9	7	5
Number of Counties Reporting Flu B	↑ 8	7	5
Number of Counties Reporting Flu A & Flu B	↑ 6	3	3

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

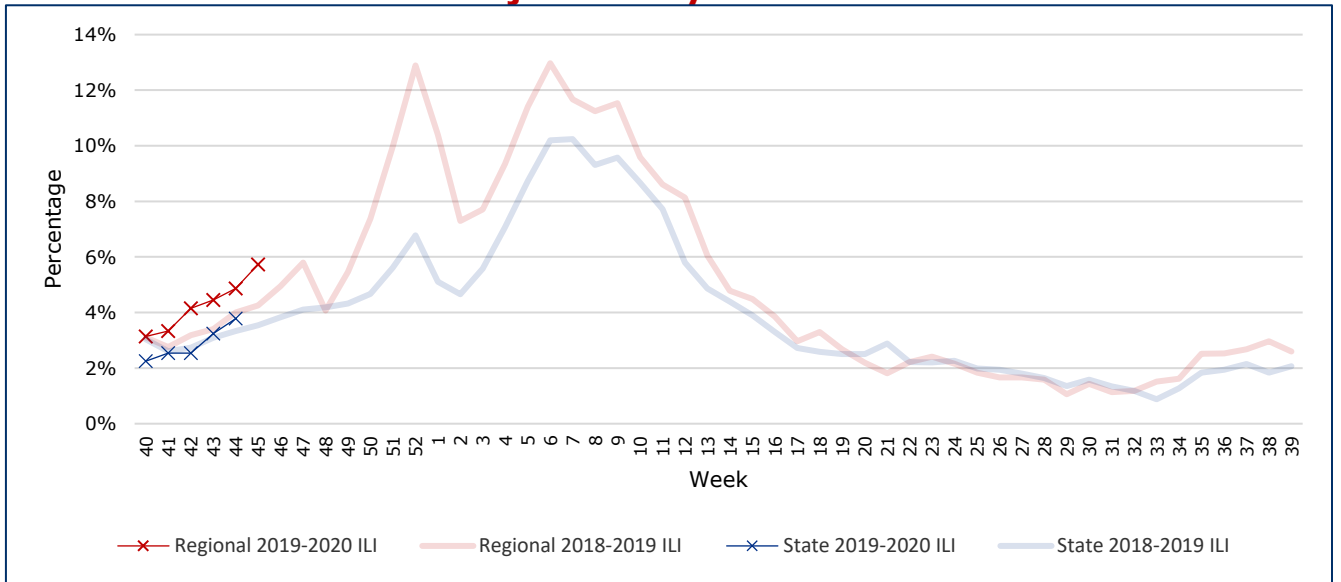
\*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

**Map of Regional Flu Activity**



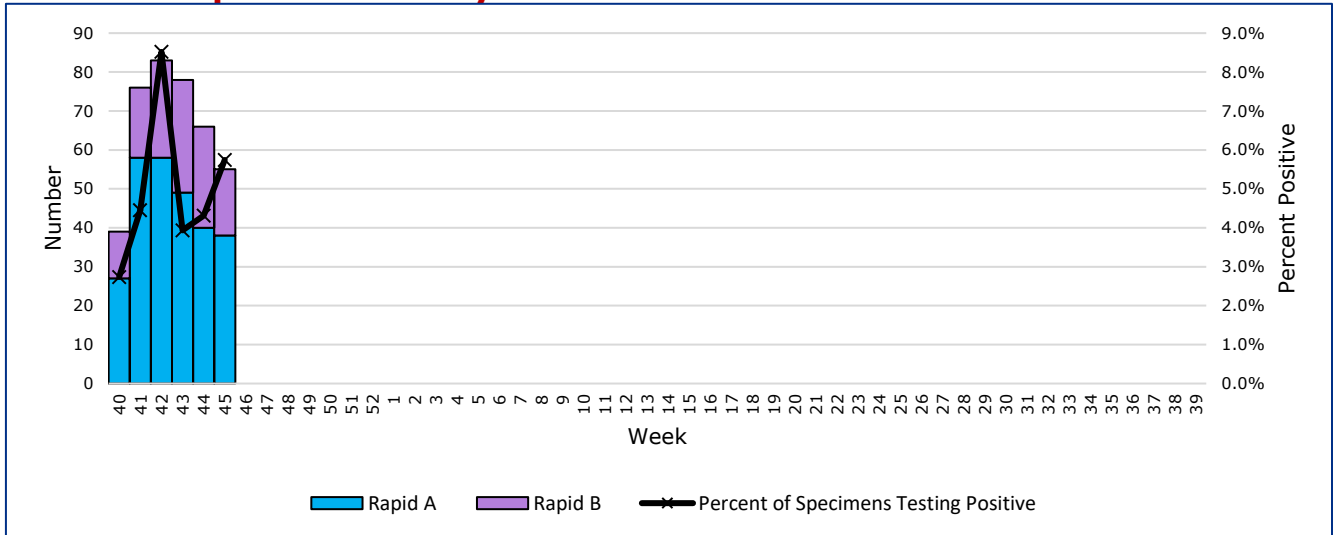
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

## Influenza-Like Illness Projections by Week



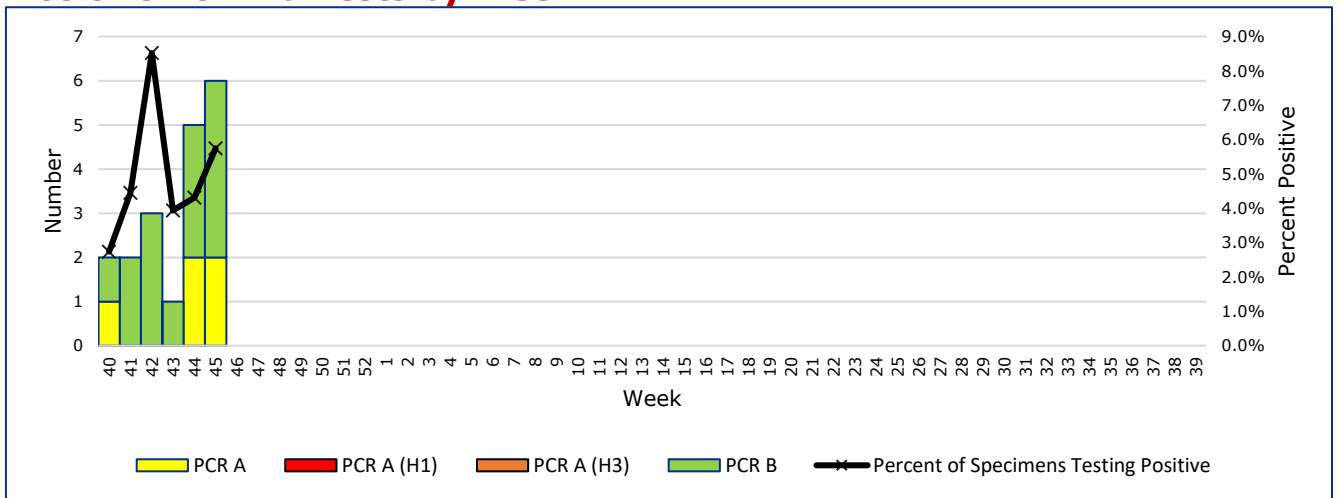
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

## 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 45				Week 44				Week 43			
	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	473	0%	0	0	464	0%	0	2	503	0%	0	0
Borden	3	0%	0	0	2	0%	0	0	4	0%	0	0
Brewster	11	0%	0	0	12	8%	0	0	12	0%	0	0
Coke	47	2%	0	0	46	4%	0	0	38	0%	0	0
Concho	75	0%	0	0	67	1%	0	0	63	0%	0	0
Crane	13	0%	0	0	15	0%	0	0	18	11%	0	0
Crockett	19	0%	0	0	14	0%	0	0	28	0%	0	0
Culberson	1	0%	0	0	172	2%	0	0	48	2%	0	0
Dawson	188	1%	0	0	166	1%	0	0	157	0%	0	0
Ector	5946	9%	27	7	5629	7%	19	3	5509	6%	17	2
El Paso	6591	3%	1	1	6077	3%	17	2	5955	3%	0	5
Gaines	114	11%	1	2	95	16%	0	2	130	8%	0	1
Glasscock	3	0%	0	0	67	4%	0	0	46	0%	0	0
Howard	327	4%	0	0	377	2%	0	0	351	1%	0	0
Hudspeth	16	0%	0	0	9	11%	0	0	15	0%	0	0
Irion	51	2%	0	0	19	16%	0	0	48	4%	0	0
Jeff Davis	1	0%	0	0	0		0	0	2	0%	0	0
Kimble	278	0%	1	0	214	0%	0	0	249	0%	0	0
Loving	1	0%	0	0	1	0%	0	0	0		0	0
McCulloch	730	4%	0	2	639	3%	0	0	690	3%	0	0
Martin	2	50%	0	0	8	0%	0	0	4	0%	0	0
Mason	34	3%	0	0	32	0%	0	0	23	0%	0	0
Menard	17	6%	0	0	12	0%	0	0	22	0%	0	0
Midland	1570	9%	2	4	1485	11%	2	1	1495	9%	0	1
Pecos	23	4%	0	0	17	0%	0	0	19	0%	0	0
Presidio	19	0%	0	0	82	11%	0	0	64	0%	0	0
Reagan	38	5%	0	0	41	0%	0	0	30	3%	0	0
Reeves	788	2%	1	0	773	2%	0	2	814	2%	1	3
Schleicher	72	1%	0	1	88	7%	1	0	65	0%	0	0
Sterling	15	0%	0	0	27	4%	0	0	21	10%	0	0
Sutton	188	1%	0	0	187	0%	0	0	197	0%	0	0
Terrell	2	0%	0	0	2	0%	0	0	4	0%	0	0
Tom Green	3213	6%	3	2	3037	4%	0	0	3036	4%	1	0
Upton	87	26%	3	0	225	25%	2	0	273	8%	4	0
Ward	772	5%	0	0	755	4%	1	0	749	3%	0	0
Winkler	301	6%	1	2	305	3%	0	1	320	1%	0	0
<b>Total</b>	<b>22029</b>	<b>5.7%</b>	<b>40</b>	<b>21</b>	<b>21161</b>	<b>4.9%</b>	<b>42</b>	<b>13</b>	<b>21002</b>	<b>4.5%</b>	<b>23</b>	<b>12</b>

## Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths or outbreaks were reported during Week 45 in the region.