

**Weekly Flu Surveillance Report**  
**Public Health Region 9/10**  
**Week 49: December 1-December 7**



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>.

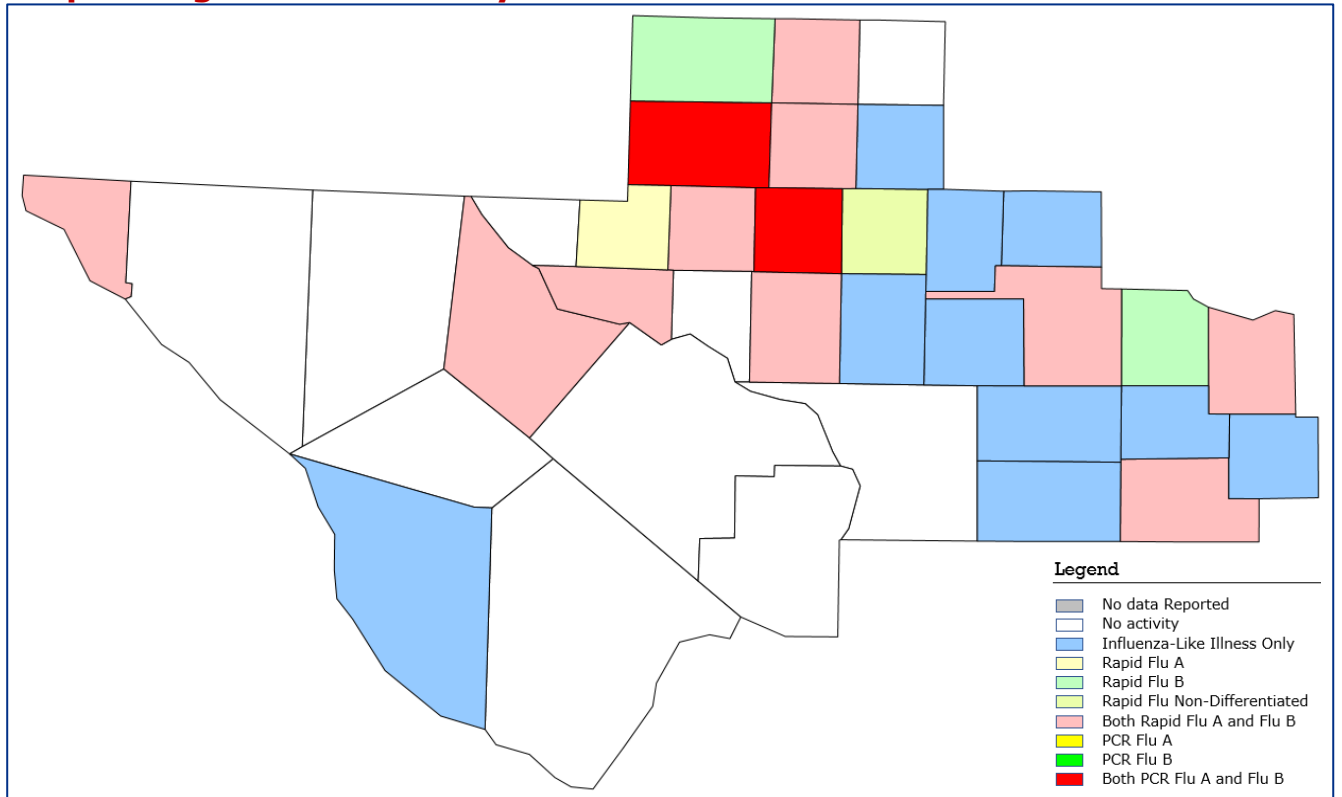
**Summary Data**

Condition	Week 49	Week 48	Week 47
Number of Counties Reporting (36 total)	→ 36	36	33
Number of Counties Reporting ILI	↑ 25	24	22
Number of Counties Reporting High Levels of ILI*	↓ 19	20	15
Number of Counties Reporting Flu A	↑ 13	11	11
Number of Counties Reporting Flu B	↑ 14	10	13
Number of Counties Reporting Flu A & Flu B	↑ 12	7	10

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

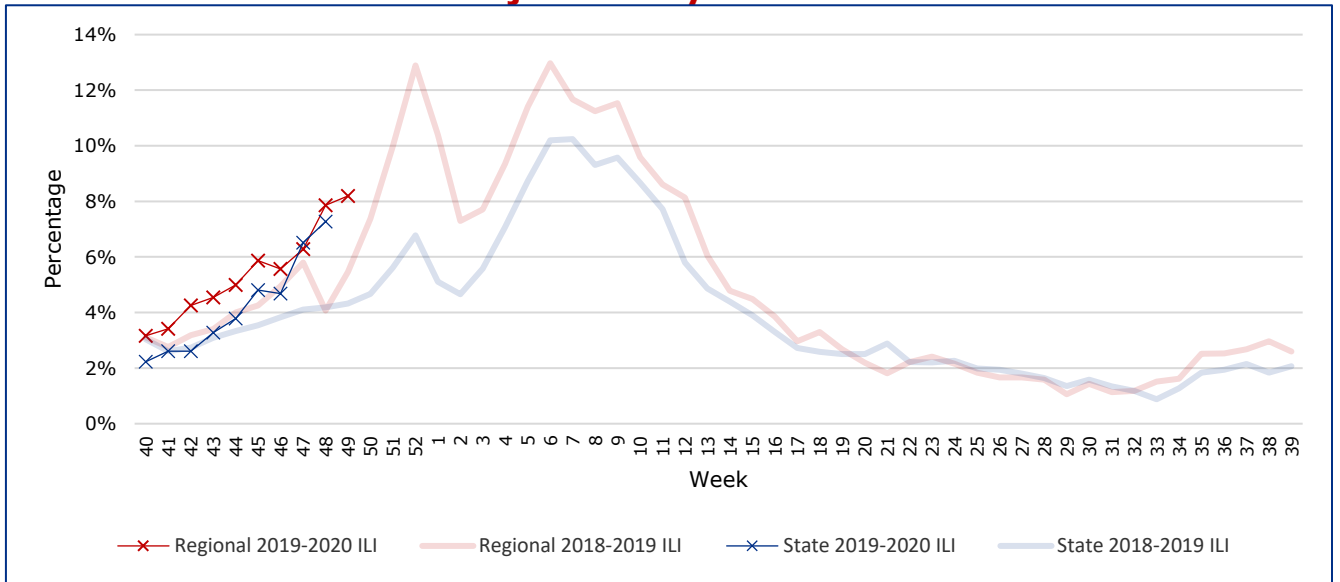
\*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

**Map of Regional Flu Activity**



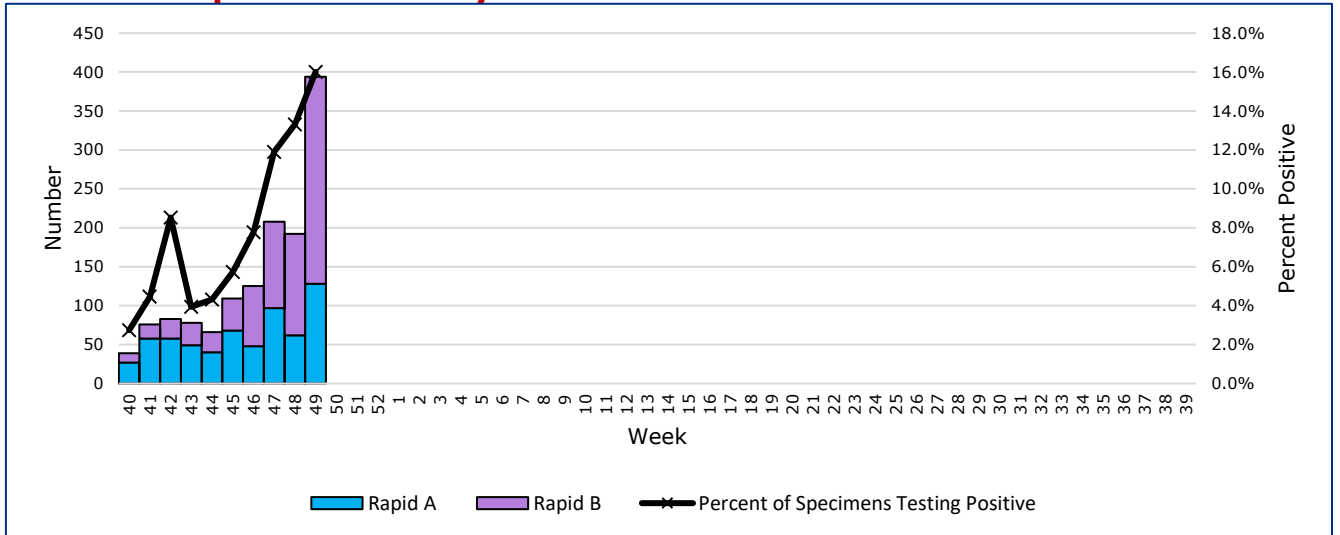
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

## Influenza-Like Illness Projections by Week



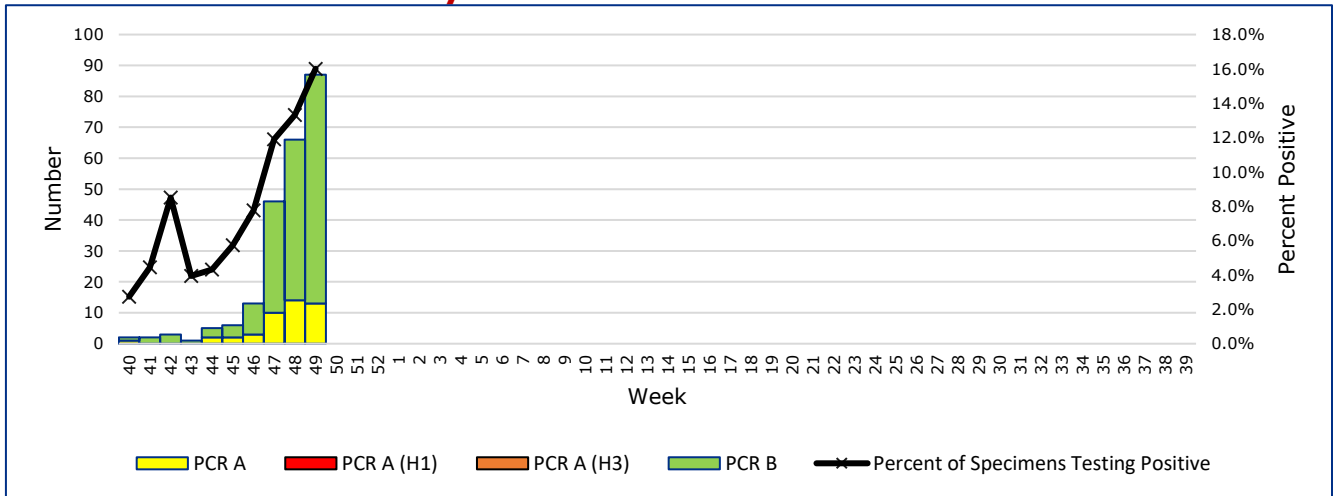
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

## 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 49				Week 48				Week 47			
	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	527	0%	2	12	327	0%	0	5	471	0%	2	2
Borden	2	0%	0	0	2	0%	0	0	2	0%	0	0
Brewster	7	0%	0	0	8	0%	0	0	13	0%	0	0
Coke	49	8%	0	0	46	4%	0	0	45	2%	0	0
Concho	75	12%	0	1	78	9%	0	0	81	5%	0	0
Crane	9	0%	0	0	10	0%	0	0	16	0%	0	0
Crockett	17	0%	0	0	19	0%	0	0	19	11%	0	0
Culberson	10	0%	0	0	45	16%	0	0	35	20%	0	0
Dawson	144	1%	4	10	133	0%	1	8	133	1%	0	7
Ector	5926	12%	34	47	4701	13%	20	34	5792	7%	33	19
El Paso	7506	3%	59	151	7117	3%	27	70	7798	3%	43	50
Gaines	154	25%	0	11	165	29%	3	12	133	19%	0	16
Glasscock	64	5%	0	0	3	67%	0	0	0		0	0
Howard	399	6%	2	8	351	5%	2	1	350	4%	0	0
Hudspeth	16	0%	0	0	16	0%	0	0	19	0%	0	0
Irion	19	5%	0	0	14	7%	0	0	15	7%	0	0
Jeff Davis	3	0%	0	0	1	0%	0	0	2	0%	0	0
Kimble	291	0%	1	3	190	0%	0	1	272	0%	0	0
Loving	1	0%	0	0	1	0%	0	0	0		0	0
McCulloch	733	3%	1	2	622	6%	0	0	755	5%	3	1
Martin	1495	11%	2	8	179	9%	1	0	13	0%	0	0
Mason	32	9%	0	0	44	5%	1	3	30	3%	0	7
Menard	32	13%	0	0	8	0%	0	0	18	0%	0	0
Midland	1695	21%	14	65	1233	24%	11	50	1583	14%	7	35
Pecos	20	0%	2	3	29	0%	0	0	31	0%	0	0
Presidio	51	4%	0	0	11	9%	0	0	24	0%	0	0
Reagan	31	6%	0	0	32	3%	0	0	51	8%	0	0
Reeves	708	5%	5	15	583	2%	1	1	724	1%	2	5
Schleicher	73	7%	1	0	68	7%	0	0	15	7%	0	0
Sterling	11	9%	0	0	9	22%	0	0	17	12%	0	0
Sutton	35	3%	0	0	118	4%	2	0	155	3%	1	0
Terrell	1	0%	0	0	1	0%	0	0	0		0	0
Tom Green	3230	7%	11	1	2901	6%	4	1	3187	6%	4	3
Upton	291	14%	4	3	123	20%	4	0	250	17%	2	2
Ward	1235	9%	4	24	569	7%	0	0	861	5%	2	1
Winkler	343	7%	3	2	214	9%	1	0	332	5%	9	1
<b>Total</b>	<b>25235</b>	<b>8.0%</b>	<b>149</b>	<b>366</b>	<b>19971</b>	<b>7.7%</b>	<b>78</b>	<b>186</b>	<b>23242</b>	<b>6.2%</b>	<b>108</b>	<b>149</b>

### Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths have been reported in the region, but two more have been reported throughout the state, bringing the total to three this season. One flu outbreak was reported in a school in PHR 9/10. The school chose to close temporarily.