

Weekly Flu Surveillance Report

Public Health Region 9/10

Week 41: October 6-October 12



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
-------------	----------	-------	----------	------------

Geographic spread is determined using the CDC's guidelines for flu activity: <http://www.cdc.gov/flu/weekly/overview.htm>.

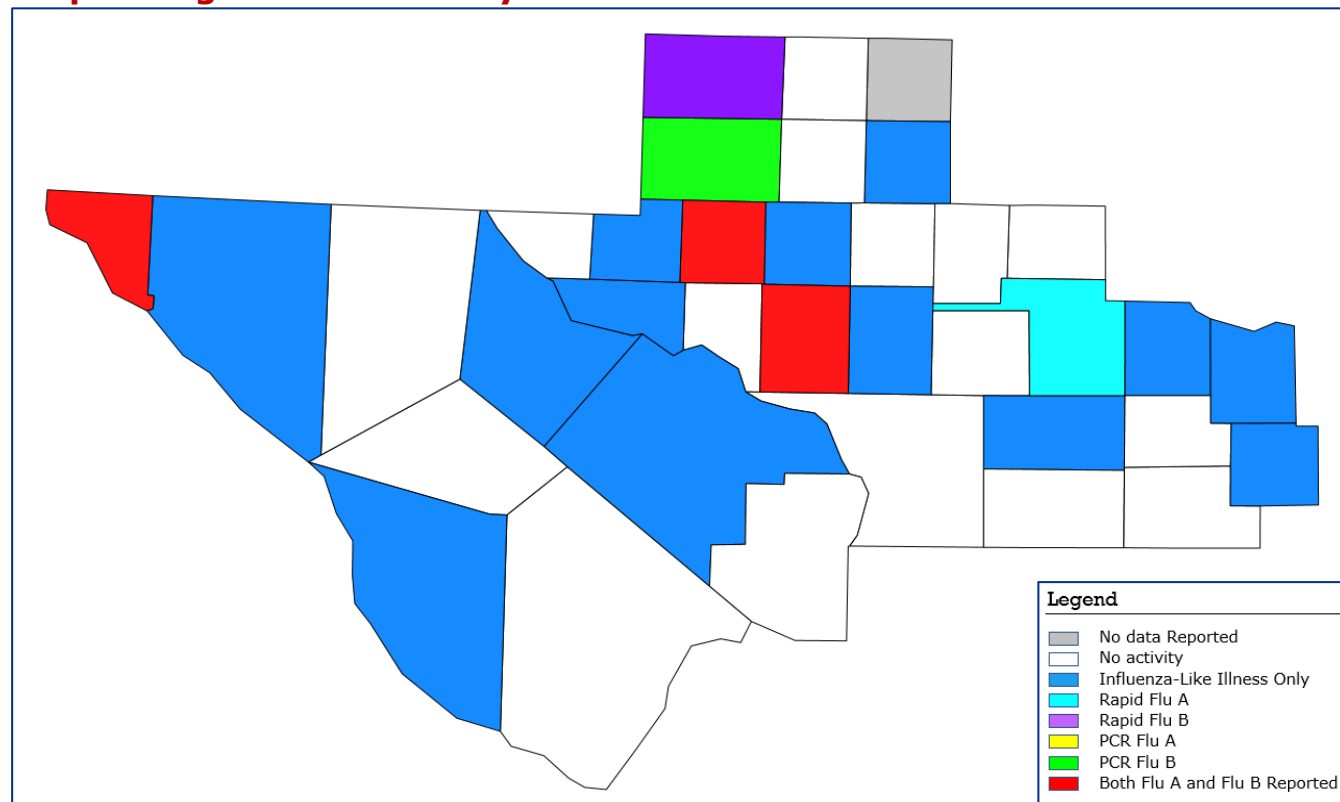
Summary Data

Condition	Week 41	Week 40	Week 39
Number of Counties Reporting (36 total)	→ 35	35	Most Reporters do not submit data during the summer months.
Number of Counties Reporting ILI	↓ 17	19	
Number of Counties Reporting High Levels of ILI*	→ 5	5	
Number of Counties Reporting Flu A	↑ 4	3	
Number of Counties Reporting Flu B	↑ 5	3	
Number of Counties Reporting Flu A & Flu B	↑ 3	1	

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

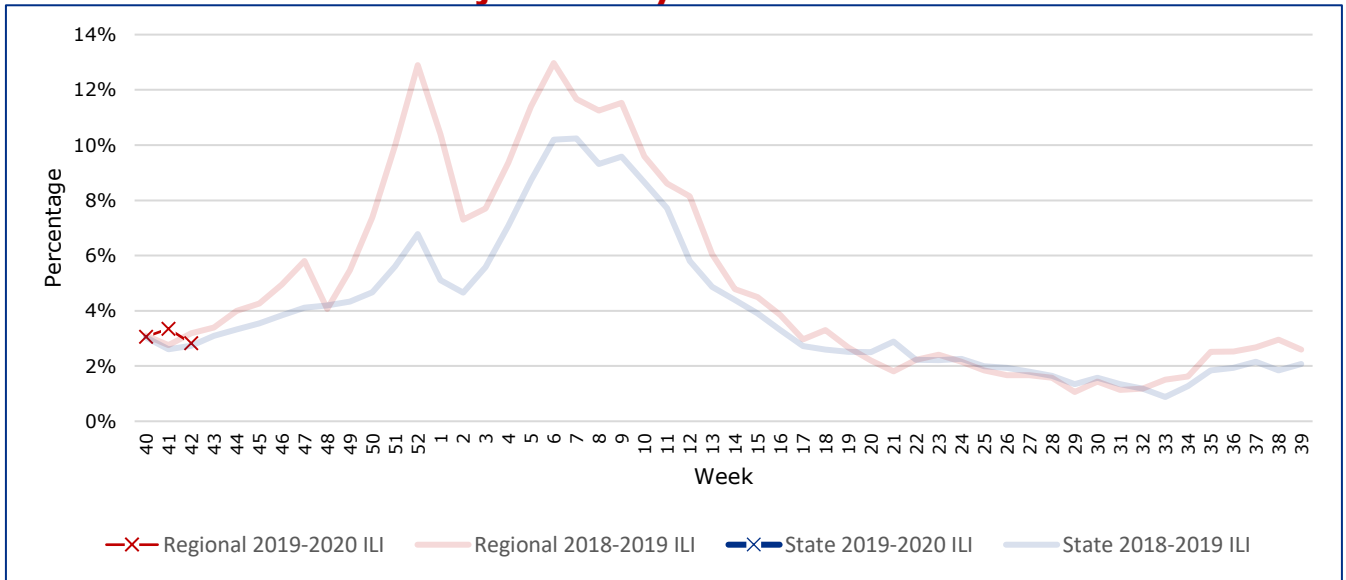
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



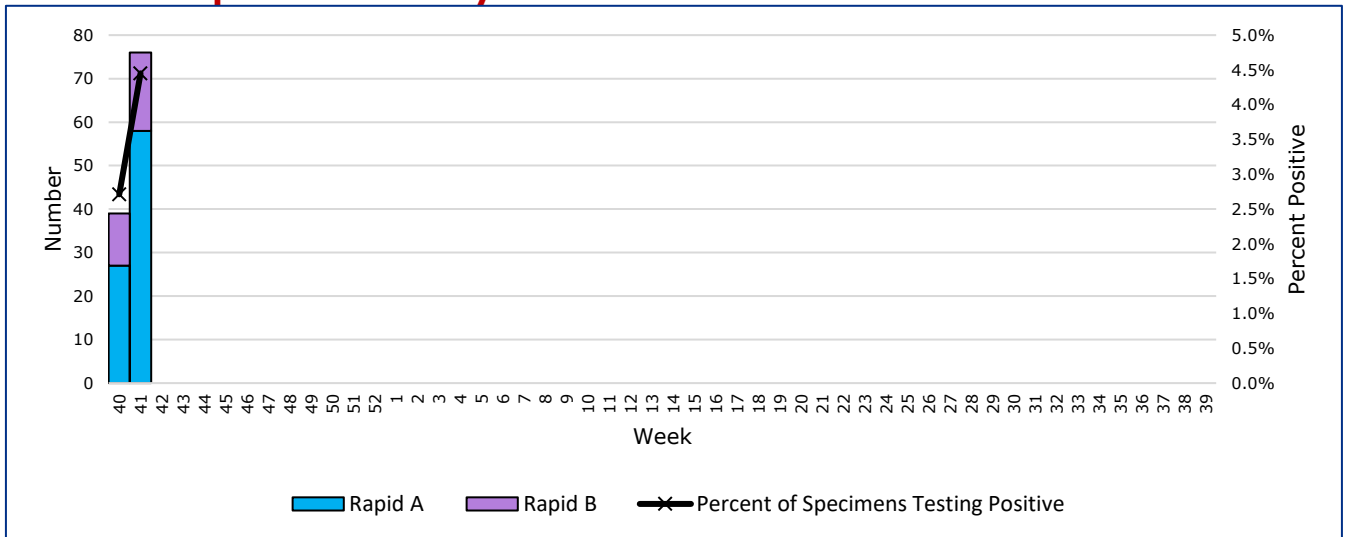
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



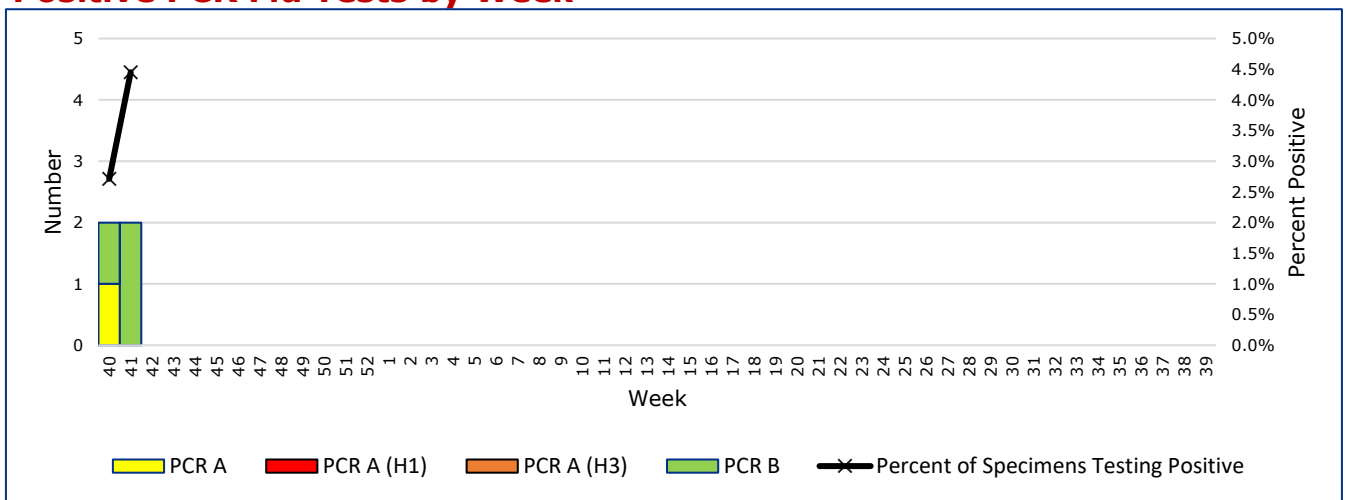
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on

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 41				Week 40				Week 39			
	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	463	0%	0	2	27	4%	0	0				
Borden	0		0	0	9	0%	0	0				
Brewster	7	0%	0	0	9	0%	0	0				
Coke	49	0%	0	0	45	2%	0	0				
Concho	83	1%	0	0	628	1%	0	0				
Crane	14	0%	0	0	15	0%	0	0				
Crockett	23	0%	0	0	13	0%	0	0				
Culberson	58	0%	0	0	8	0%	0	0				
Dawson	142	0%	0	0	145	1%	0	0				
Ector	5386	5%	17	1	5702	4%	10	0				
El Paso	5317	2%	36	12	5357	2%	17	13				
Gaines	156	0%	0	4	27	4%	0	0				
Glasscock	5	0%	0	0	4	0%	0	0				
Howard	360	1%	0	0	360	2%	0	0				
Hudspeth	12	8%	0	0	14	0%	0	0				
Irion	21	0%	0	0	21	5%	0	0				
Jeff Davis	2	0%	0	0	6	0%	0	0				
Kimble	280	0%	0	0	159	0%	0	0				
Loving	1	0%	0	0	0		0	0				
McCulloch	779	2%	0	0	613	1%	0	0				
Martin	5	0%	0	0	8	0%	0	0				
Mason	36	3%	0	0	38	0%	0	0				
Menard	23	0%	0	0	24	0%	0	0				
Midland	1393	9%	0	0	1520	7%	1	0				
Pecos	26	4%	0	0	26	0%	0	0				
Presidio	98	4%	0	0	94	6%	0	0				
Reagan	41	2%	0	0	32	3%	0	0				
Reeves	218	4%	0	0	225	1%	0	1				
Schleicher	81	1%	0	0	72	0%	0	0				
Sterling	18	0%	0	0	11	0%	0	0				
Sutton	178	0%	0	0	153	0%	0	0				
Terrell	1	0%	0	0	5	20%	0	0				
Tom Green	3177	2%	2	0	2852	3%	0	0				
Upton	83	10%	3	1	70	6%	0	2				
Ward	762	1%	0	0	601	1%	0	0				
Winkler	274	3%	0	0	347	3%	0	0				
Total	19572	3.4%	58	20	19240	3.1%	28	16				

Most reporters do not submit data during the summer months.

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths or outbreaks were reported during Week 41 in the region.