

Weekly Flu Surveillance Report

Public Health Region 9/10

Week 42: October 13-October 19



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>.

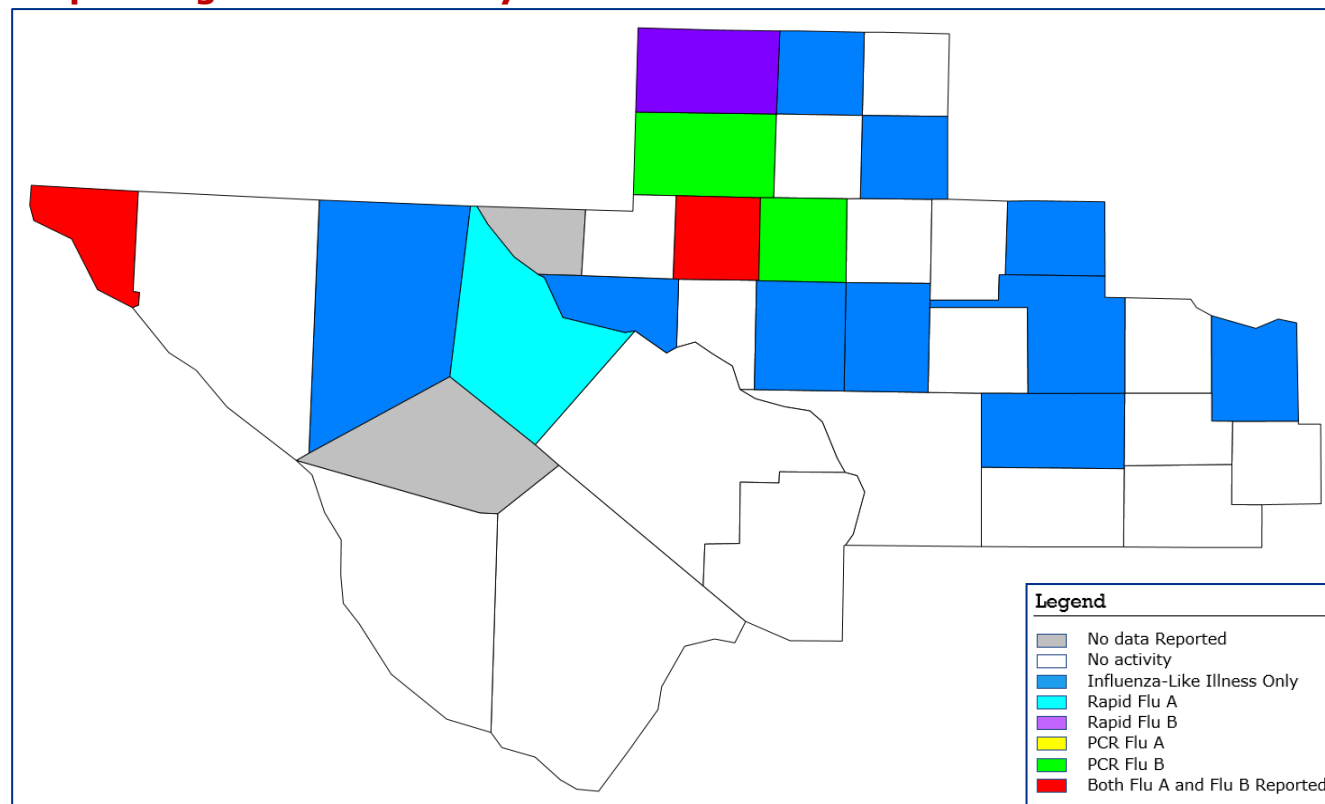
Summary Data

Condition	Week 42	Week 41	Week 40
Number of Counties Reporting (36 total)	↓ 34	35	35
Number of Counties Reporting ILI	↓ 16	17	19
Number of Counties Reporting High Levels of ILI*	↓ 3	4	5
Number of Counties Reporting Flu A	↓ 3	4	3
Number of Counties Reporting Flu B	→ 5	5	3
Number of Counties Reporting Flu A & Flu B	↓ 2	3	1

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

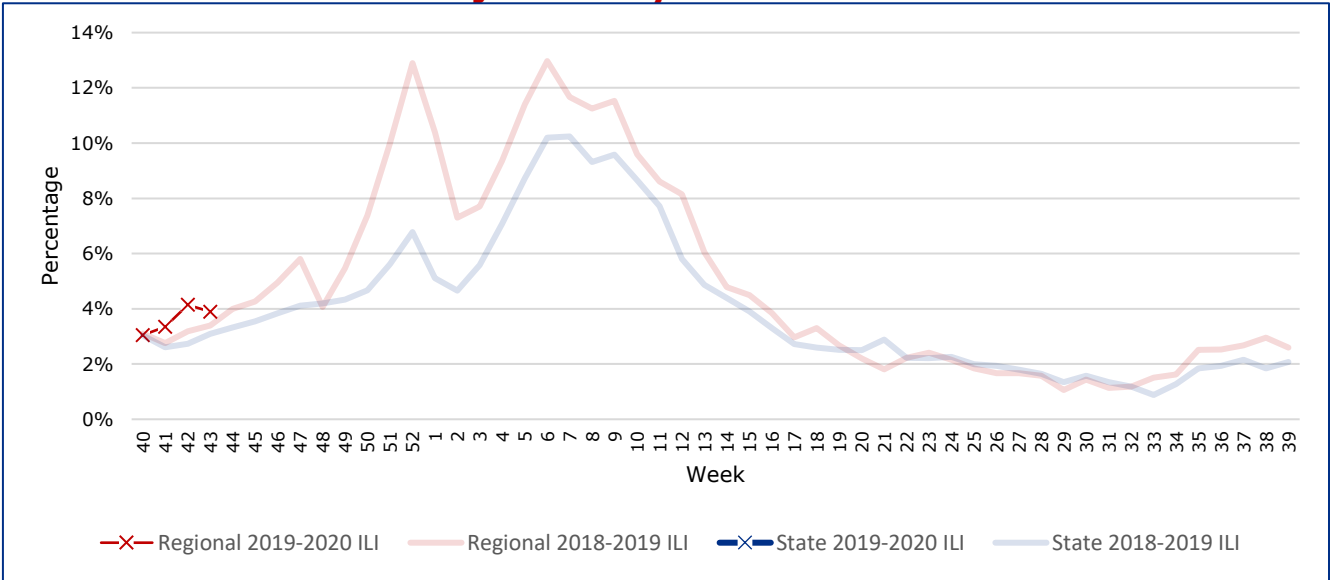
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



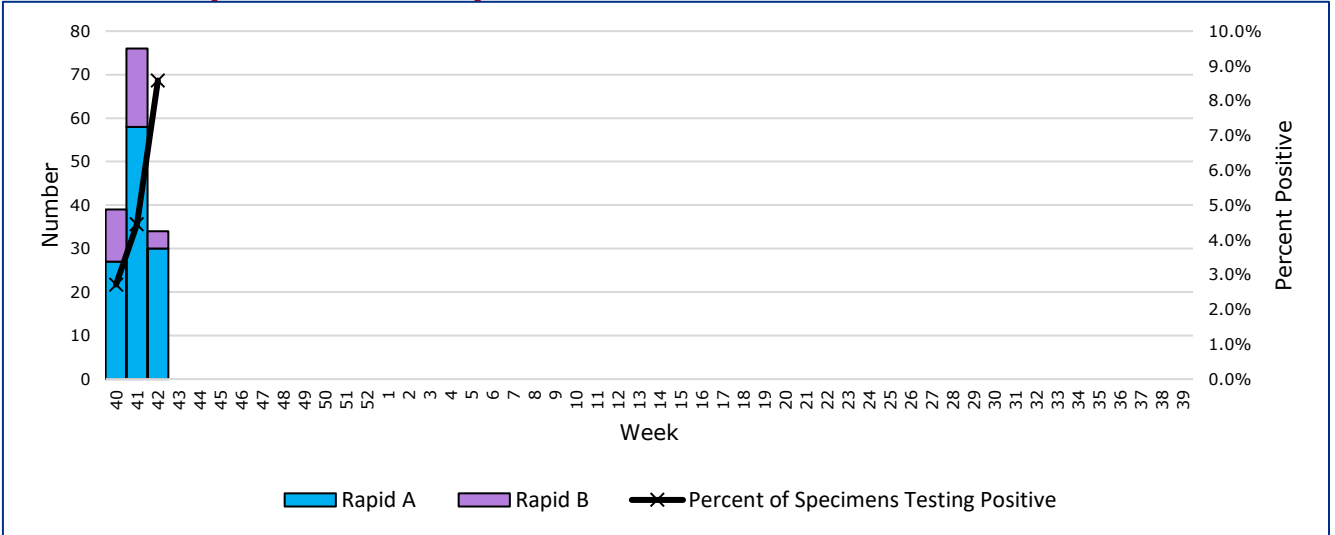
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



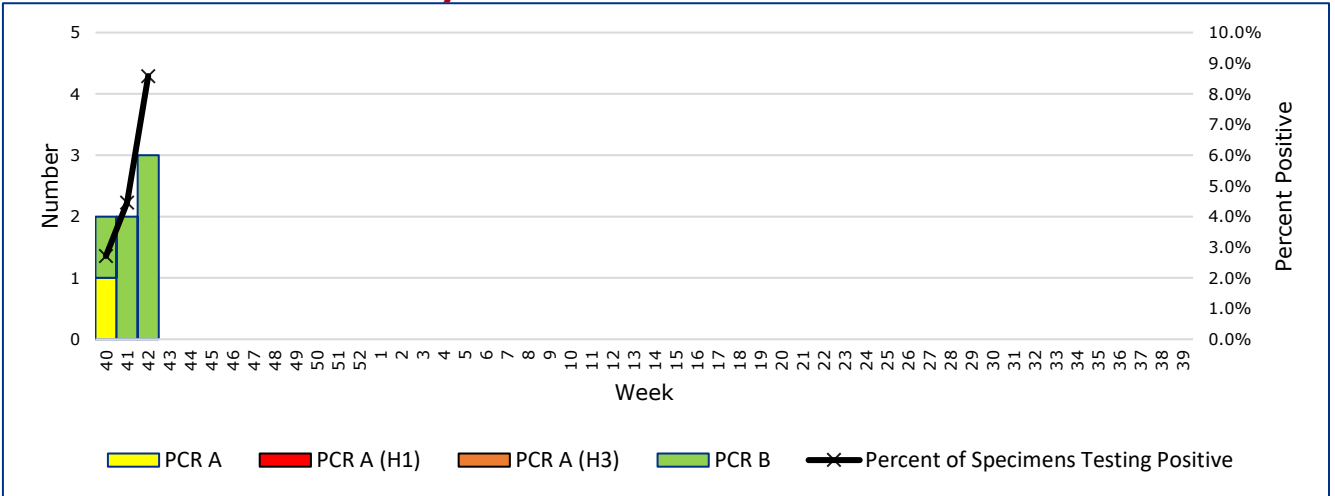
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

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 42				Week 41				Week 40			
	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	500	0%	0	1	463	0%	0	2	27	4%	0	0
Borden	7	0%	0	0	0		0	0	9	0%	0	0
Brewster	5	0%	0	0	7	0%	0	0	9	0%	0	0
Coke	54	2%	0	0	49	0%	0	0	45	2%	0	0
Concho	66	0%	0	0	83	1%	0	0	628	1%	0	0
Crane	13	0%	0	0	14	0%	0	0	15	0%	0	0
Crockett	20	0%	0	0	23	0%	0	0	13	0%	0	0
Culberson	50	2%	0	0	58	0%	0	0	8	0%	0	0
Dawson	130	1%	0	0	142	0%	0	0	145	1%	0	0
Ector	5709	6%	28	1	5387	5%	17	1	5703	4%	10	0
El Paso	5504	2%	1	2	5318	2%	36	0	5356	2%	0	1
Gaines	199	4%	0	1	156	0%	0	4	27	4%	0	0
Glasscock	55	0%	0	0	5	0%	0	0	4	0%	0	0
Howard	327	2%	0	0	361	1%	0	0	360	2%	0	0
Hudspeth	14	0%	0	0	12	8%	0	0	14	0%	0	0
Irion	22	0%	0	0	21	0%	0	0	21	5%	0	0
Jeff Davis	0		0	0	2	0%	0	0	6	0%	0	0
Kimble	246	0%	0	0	281	0%	0	0	159	0%	0	0
Loving	0		0	0	1	0%	0	0	0		0	0
McCulloch	701	1%	0	0	779	2%	0	0	613	1%	0	0
Martin	3	0%	0	0	5	0%	0	0	8	0%	0	0
Mason	34	0%	0	0	36	3%	0	0	38	0%	0	0
Menard	19	0%	0	0	23	0%	0	0	24	0%	0	0
Midland	1342	9%	0	2	1394	9%	0	0	1522	7%	1	0
Pecos	26	0%	0	0	26	4%	0	0	26	0%	0	0
Presidio	29	0%	0	0	113	4%	0	0	106	0%	0	0
Reagan	28	4%	0	0	41	2%	0	0	32	3%	0	0
Reeves	737	1%	1	0	218	4%	0	0	224	1%	0	1
Schleicher	145	2%	0	0	81	1%	0	0	73	0%	0	0
Sterling	27	0%	0	0	18	0%	0	0	11	0%	0	0
Sutton	201	0%	0	0	178	0%	0	0	153	0%	0	0
Terrell	4	0%	0	0	1	0%	0	0	5	20%	0	0
Tom Green	3101	4%	0	0	3182	2%	2	0	2859	3%	0	0
Upton	212	17%	0	0	83	10%	3	1	70	21%	0	2
Ward	109	1%	0	0	762	1%	0	0	601	1%	0	0
Winkler	31	0%	0	0	274	3%	0	0	347	3%	0	0
Total	19670	4.1%	30	7	19597	3.3%	58	8	19261	3.1%	11	4

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths or outbreaks were reported during Week 42 in the region.