

Weekly Flu Surveillance Report

Public Health Region 9/10

Week 6: February 2-February 8



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>.

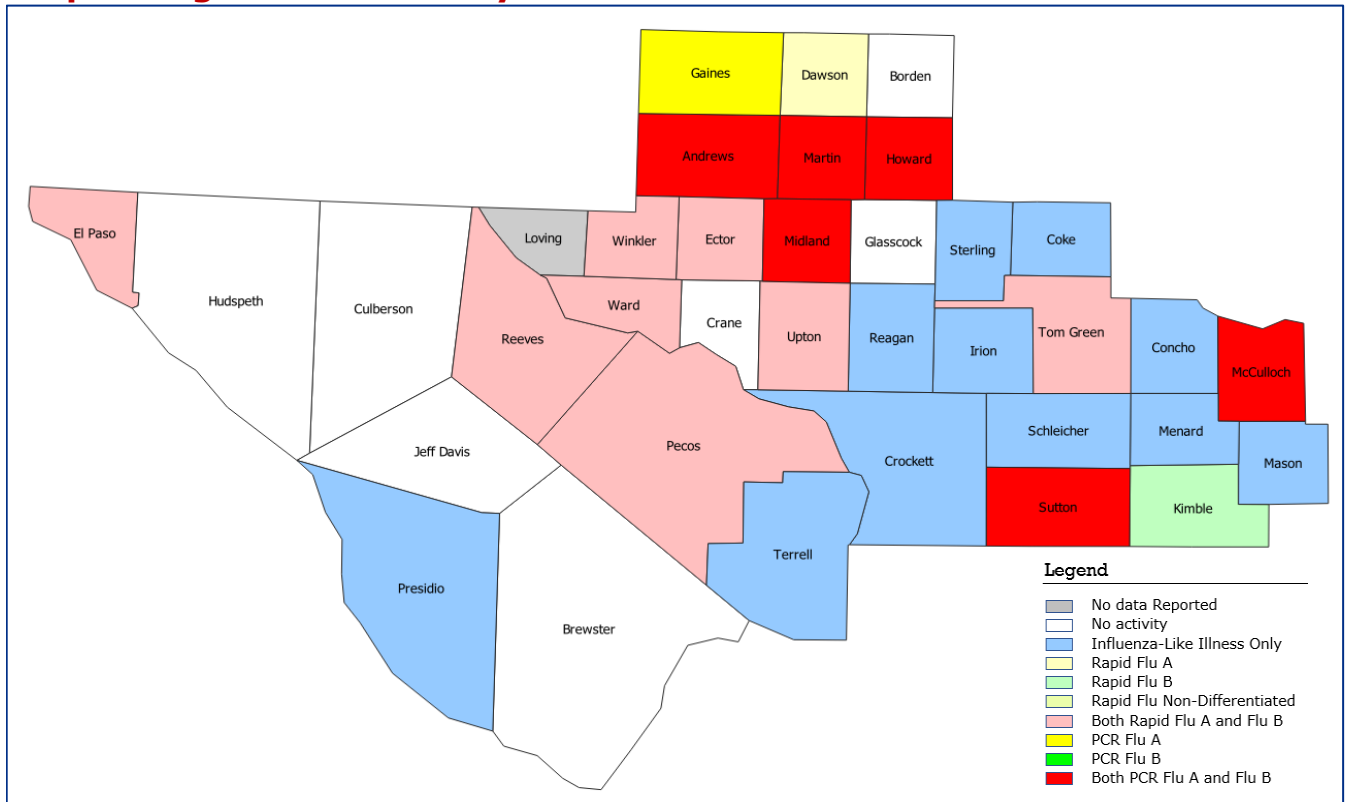
Summary Data

Condition	Week 06	Week 05	Week 04
Number of Counties Reporting (36 total)	↑ 35	34	35
Number of Counties Reporting ILI	↓ 26	27	26
Number of Counties Reporting High Levels of ILI*	↓ 21	23	24
Number of Counties Reporting Flu A	↓ 14	21	21
Number of Counties Reporting Flu B	↓ 14	18	24
Number of Counties Reporting Flu A & Flu B	↓ 13	18	20

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

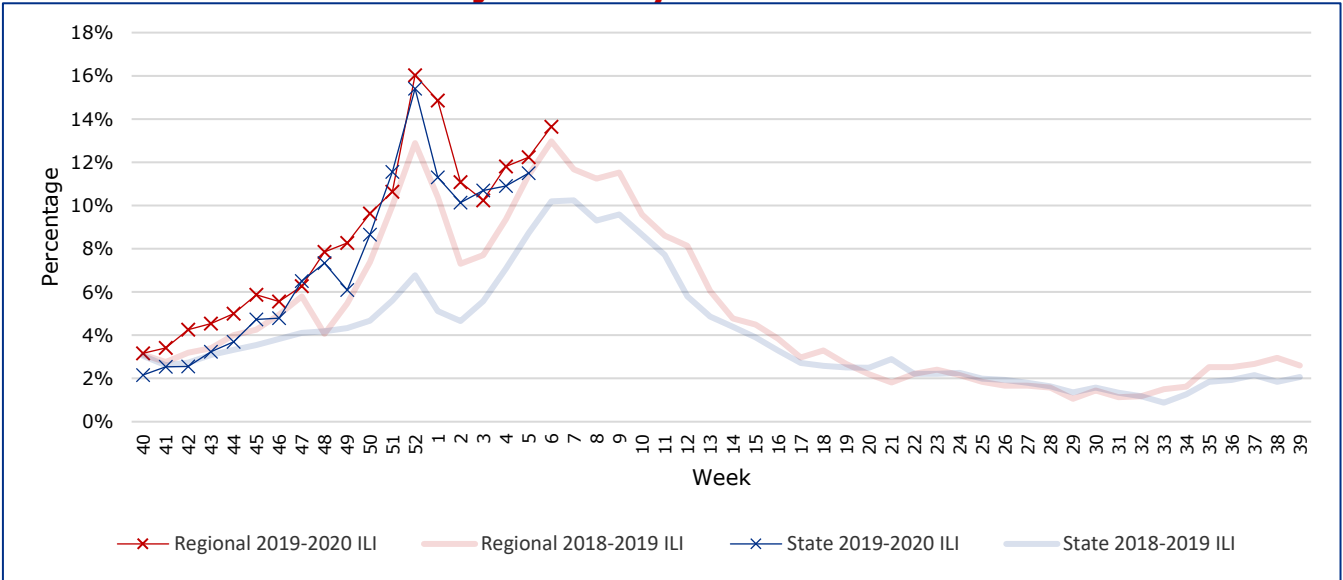
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



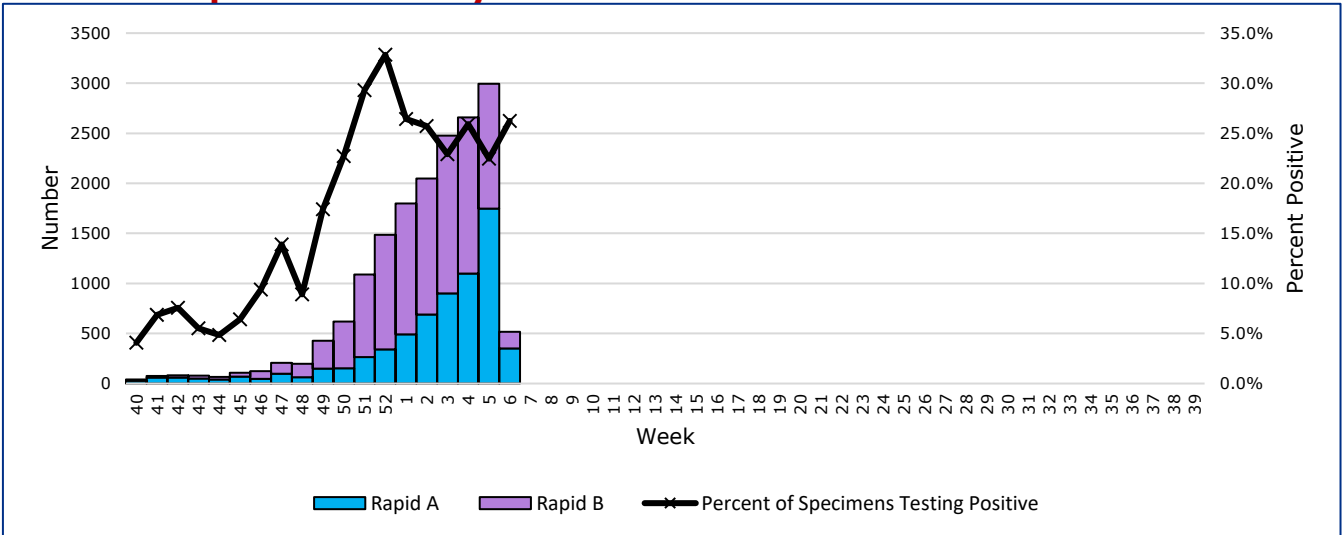
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



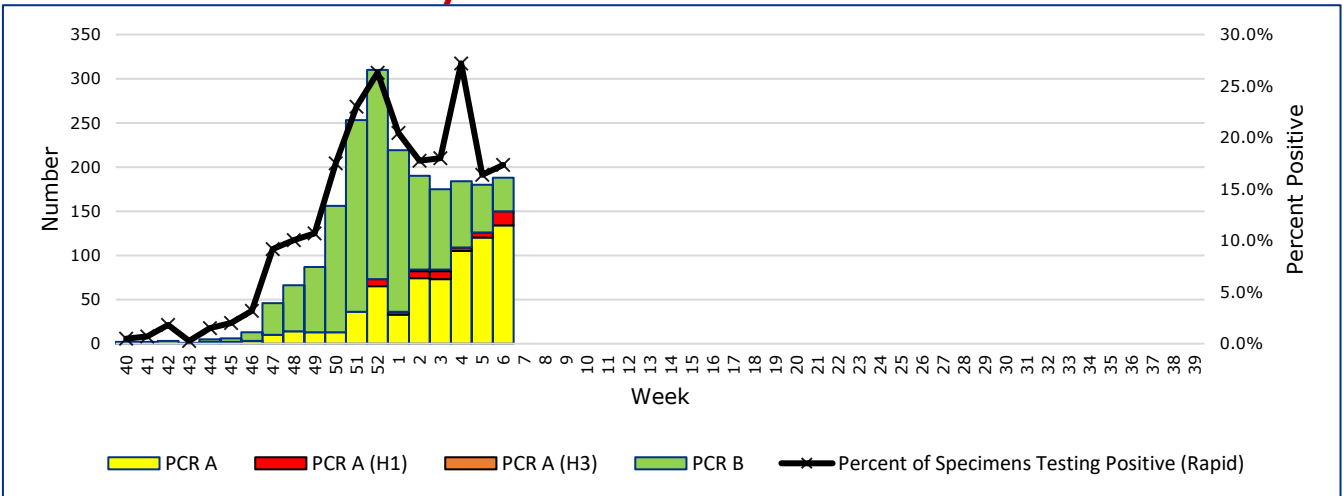
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season.

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 06				Week 05				Week 04			
	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	437	0%	17	11	462	0%	16	8	526	0%	18	16
Borden	6	0%	0	0	0		0	0	2	0%	0	0
Brewster	8	0%	0	0	136	2%	0	0	15	7%	4	1
Coke	53	11%	0	0	44	11%	0	0	58	10%	0	0
Concho	65	12%	0	0	72	15%	3	0	93	11%	1	0
Crane	15	0%	0	0	12	0%	0	0	12	17%	0	0
Crockett	16	6%	0	0	21	0%	0	0	21	19%	0	0
Culberson	9	0%	0	0	4	0%	0	0	4	0%	0	0
Dawson	143	1%	6	0	117	2%	3	1	165	0%	2	3
Ector	5483	16%	145	50	5967	17%	158	84	5999	13%	128	126
El Paso	5687	11%	64	36	6495	8%	1448	1065	6595	9%	840	1290
Gaines	25	4%	1	0	291	10%	20	4	128	12%	11	6
Glasscock	4	0%	0	0	61	20%	2	3	66	0%	3	3
Howard	351	7%	5	1	1166	12%	47	9	780	7%	19	9
Hudspeth	10	0%	0	0	14	7%	0	0	18	0%	0	1
Irion	29	7%	0	0	76	12%	1	2	24	4%	1	2
Jeff Davis	1	0%	0	0	2	0%	0	0	4	0%	0	0
Kimble	244	0%	0	2	252	0%	3	5	267	0%	1	6
Loving	0		0	0	0		0	0	0		0	0
McCulloch	604	12%	11	9	721	9%	6	4	715	11%	5	19
Martin	379	16%	6	3	478	17%	12	3	514	20%	11	12
Mason	32	3%	0	0	37	0%	2	0	24	0%	17	5
Menard	17	6%	0	0	21	5%	0	0	19	11%	0	0
Midland	1494	23%	104	22	1523	22%	84	40	1472	30%	73	38
Pecos	850	1%	26	22	874	1%	18	24	1045	0%	33	31
Presidio	93	17%	0	0	246	7%	1	0	192	4%	0	6
Reagan	20	10%	0	0	32	6%	0	0	18	0%	0	0
Reeves	803	31%	16	19	743	5%	13	23	770	6%	22	14
Schleicher	20	20%	0	0	137	93%	3	0	28	7%	0	0
Sterling	32	6%	0	0	15	7%	0	0	27	11%	0	0
Sutton	146	14%	2	1	159	8%	0	0	169	8%	0	2
Terrell	29	3%	0	0	31	0%	0	0	27	0%	0	1
Tom Green	3899	11%	64	10	3429	8%	30	6	3494	8%	16	13
Upton	258	20%	4	4	289	27%	3	10	283	30%	6	7
Ward	785	20%	14	17	766	9%	2	6	711	15%	3	22
Winkler	322	16%	15	7	372	12%	7	15	335	10%	3	20
Total	22369	13.4%	500	214	25065	11.7%	1882	1312	24620	11.6%	1217	1653

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths have been reported in PHR 9/10 this flu season. No new outbreaks were reported during Week 06.