

Weekly Flu Surveillance Report

Public Health Region 9/10

Week 2: January 5-January 11



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>.

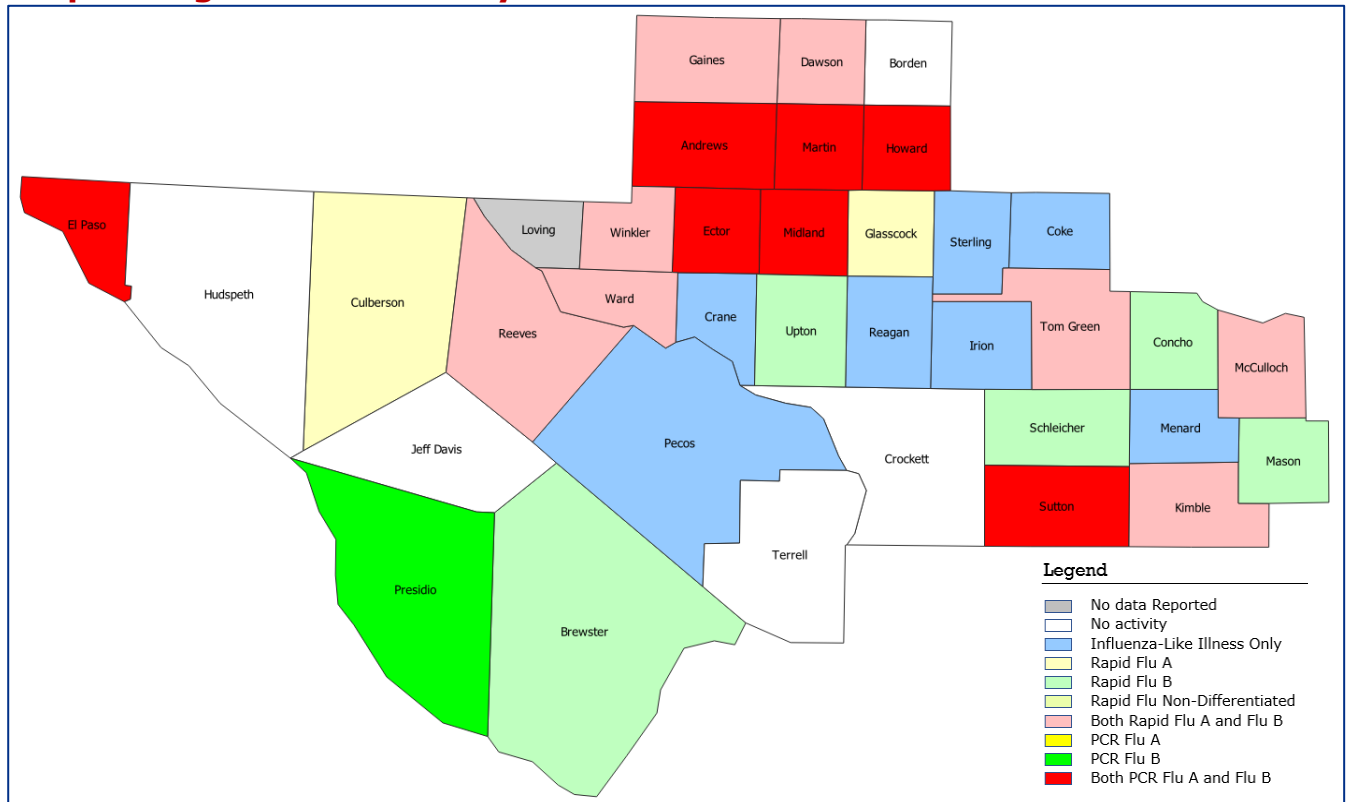
Summary Data

Condition	Week 02	Week 01	Week 52
Number of Counties Reporting (36 total)	↑ 35	33	35
Number of Counties Reporting ILI	→ 29	29	30
Number of Counties Reporting High Levels of ILI*	↓ 23	26	27
Number of Counties Reporting Flu A	↓ 16	20	15
Number of Counties Reporting Flu B	↓ 19	21	16
Number of Counties Reporting Flu A & Flu B	↓ 14	20	14

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

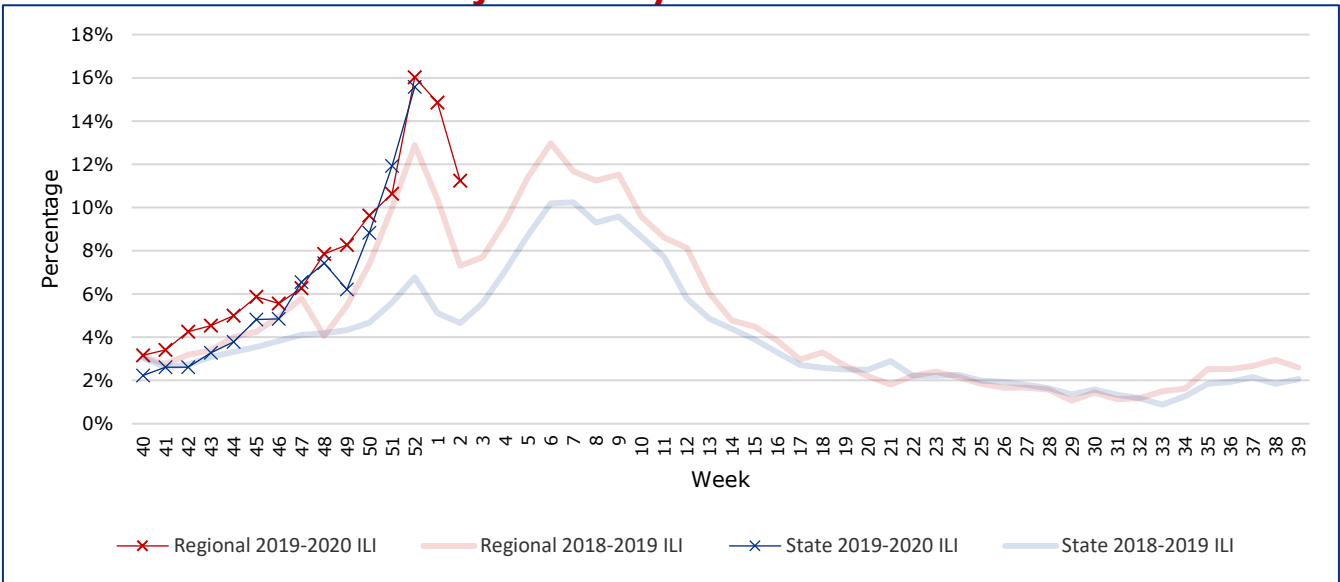
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



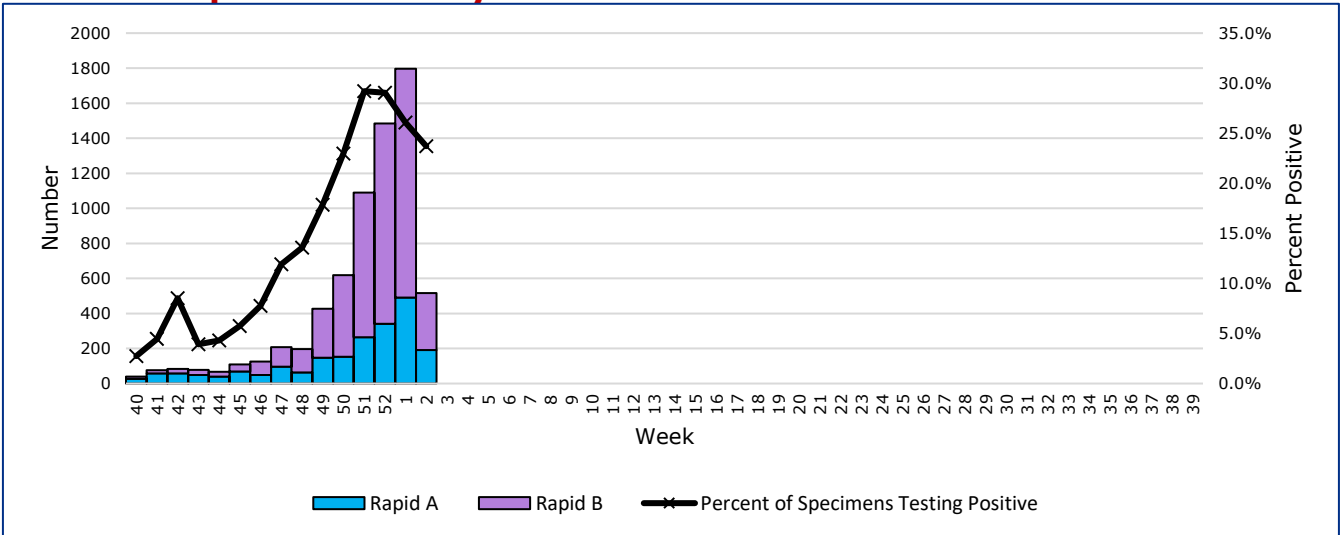
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



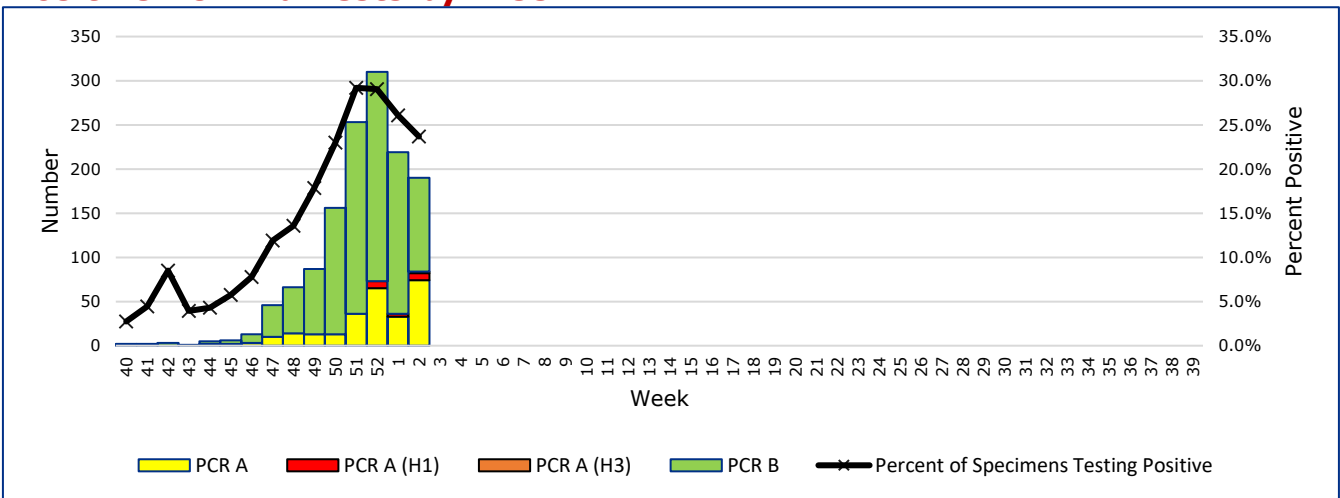
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season.

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 02				Week 01				Week 52			
	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	604	1%	11	18	334	1%	14	33	271	2%	19	58
Borden	5	0%	0	0	0		0	0	3	0%	0	0
Brewster	167	1%	0	2	88	5%	0	1	80	15%	2	3
Coke	53	11%	0	0	80	15%	0	0	61	13%	0	0
Concho	81	20%	0	2	87	14%	2	1	101	21%	0	9
Crane	18	11%	0	0	13	15%	0	0	14	0%	0	0
Crockett	17	0%	0	0	30	20%	0	0	36	11%	0	0
Culberson	164	5%	3	0	126	6%	1	1	124	11%	1	9
Dawson	135	0%	2	5	182	3%	5	5	181	1%	0	0
Ector	6373	16%	81	153	5578	21%	56	211	4801	20%	51	171
El Paso	7423	8%	56	90	6994	9%	354	918	6976	9%	211	649
Gaines	155	22%	2	11	199	28%	4	21	229	40%	6	46
Glasscock	54	24%	2	0	2	0%	0	0	7	14%	1	1
Howard	368	5%	3	6	404	9%	1	8	437	8%	1	11
Hudspeth	19	0%	0	0	20	0%	0	0	22	5%	0	0
Irion	26	15%	0	0	27	7%	0	0	15	13%	0	0
Jeff Davis	1	0%	0	0	0		0	0	2	0%	0	0
Kimble	266	0%	2	5	215	0%	3	3	189	0%	4	10
Loving	0		0	0	0		0	0	0		0	0
McCulloch	714	8%	6	4	663	14%	8	8	581	19%	12	22
Martin	428	11%	7	2	380	12%	4	7	315	35%	8	14
Mason	36	11%	1	5	39	5%	0	2	41	5%	1	4
Menard	20	10%	0	0	25	8%	0	0	36	28%	0	1
Midland	1535	26%	49	82	1687	29%	35	147	1574	31%	50	178
Pecos	67	3%	0	0	75	7%	1	2	18	6%	1	2
Presidio	166	3%	0	1	115	1%	1	1	80	1%	1	0
Reagan	43	9%	0	0	39	18%	0	0	48	21%	0	0
Reeves	803	4%	20	17	642	8%	12	41	592	7%	9	49
Schleicher	91	4%	0	4	88	8%	2	4	20	20%	0	0
Sterling	14	14%	0	0	32	19%	0	0	19	26%	0	0
Sutton	158	13%	2	2	182	13%	1	4	128	13%	0	4
Terrell	23	0%	0	0	4	0%	0	0	3	0%	0	0
Tom Green	3725	9%	15	14	4501	13%	32	71	4482	17%	37	131
Upton	279	16%	0	5	212	25%	2	4	224	16%	2	6
Ward	779	11%	4	14	664	20%	6	15	612	18%	3	31
Winkler	311	7%	4	10	310	13%	3	19	43	9%	0	4
Total	25121	11.0%	270	452	24037	14.7%	547	###	22365	15.8%	420	1413

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 02.