

# Weekly Flu Surveillance Report

Public Health Region 9/10

Week 5: January 26-February 1



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>.

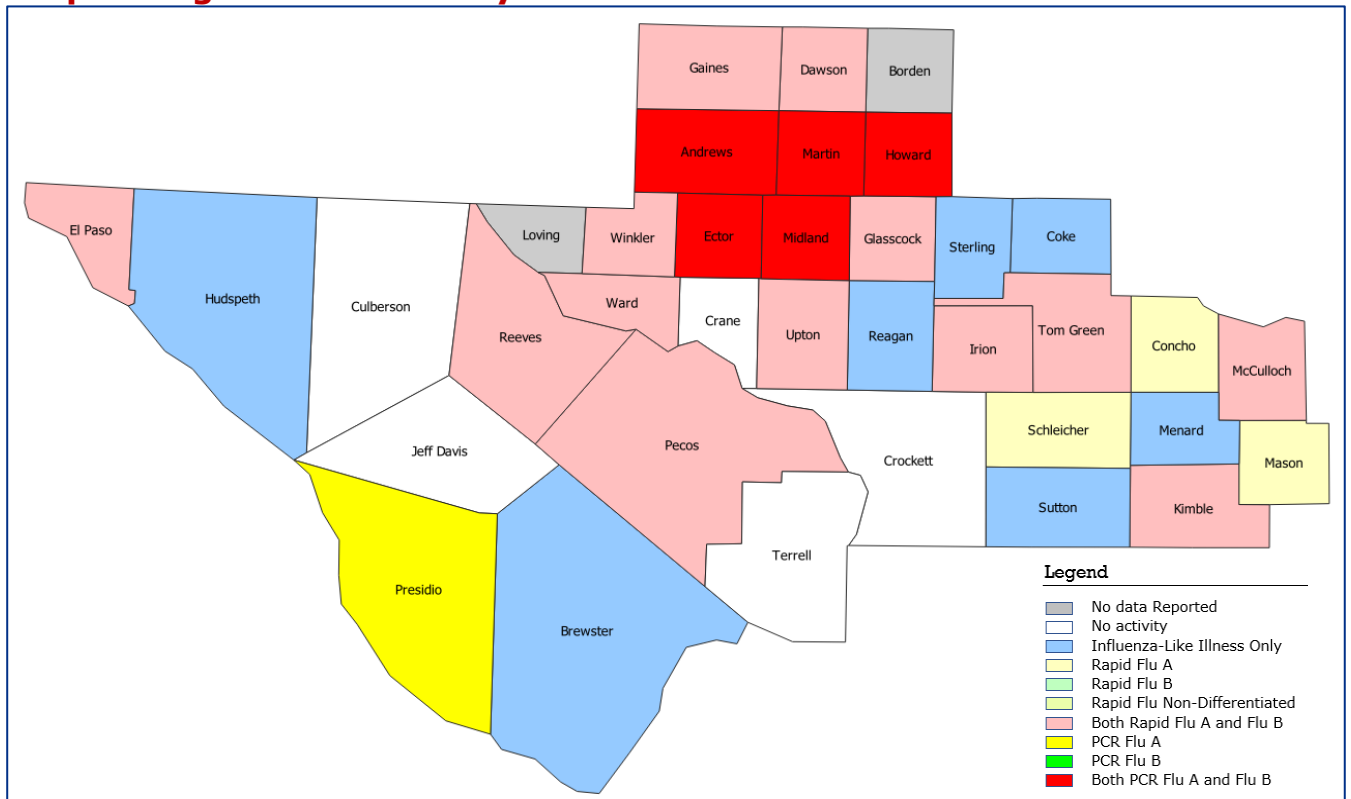
## Summary Data

Condition	Week 05	Week 04	Week 03
Number of Counties Reporting (36 total)	↓ 34	35	35
Number of Counties Reporting ILI	↑ 27	26	23
Number of Counties Reporting High Levels of ILI*	↓ 23	24	18
Number of Counties Reporting Flu A	→ 21	21	17
Number of Counties Reporting Flu B	↓ 18	24	17
Number of Counties Reporting Flu A & Flu B	↓ 18	20	16

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

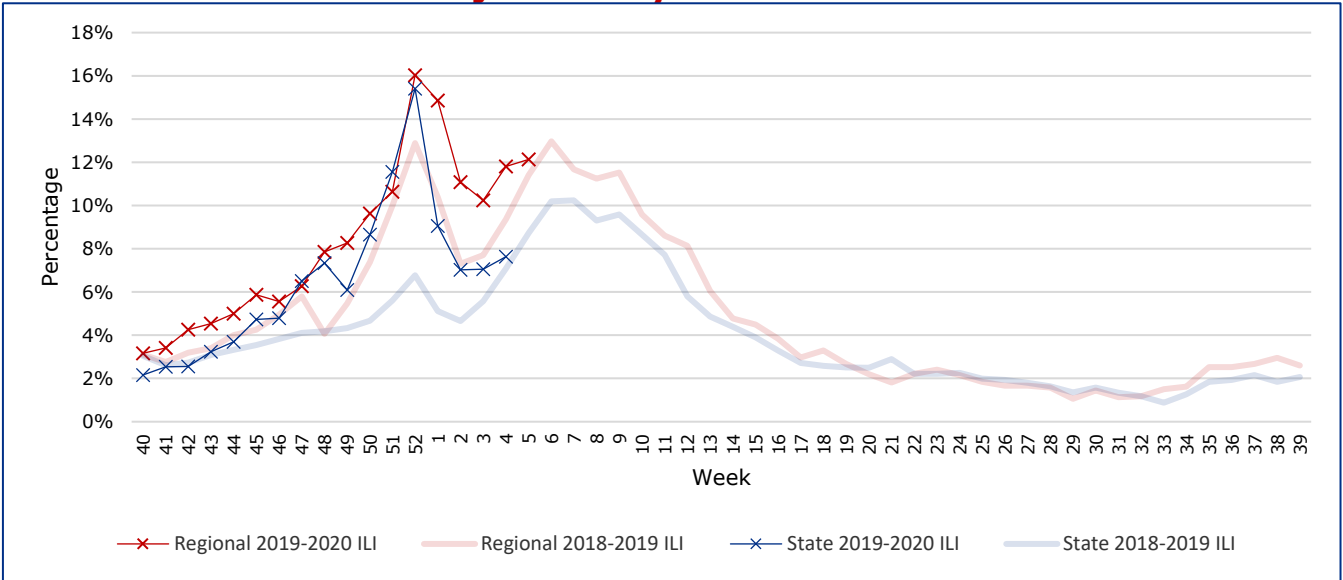
\*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

## Map of Regional Flu Activity



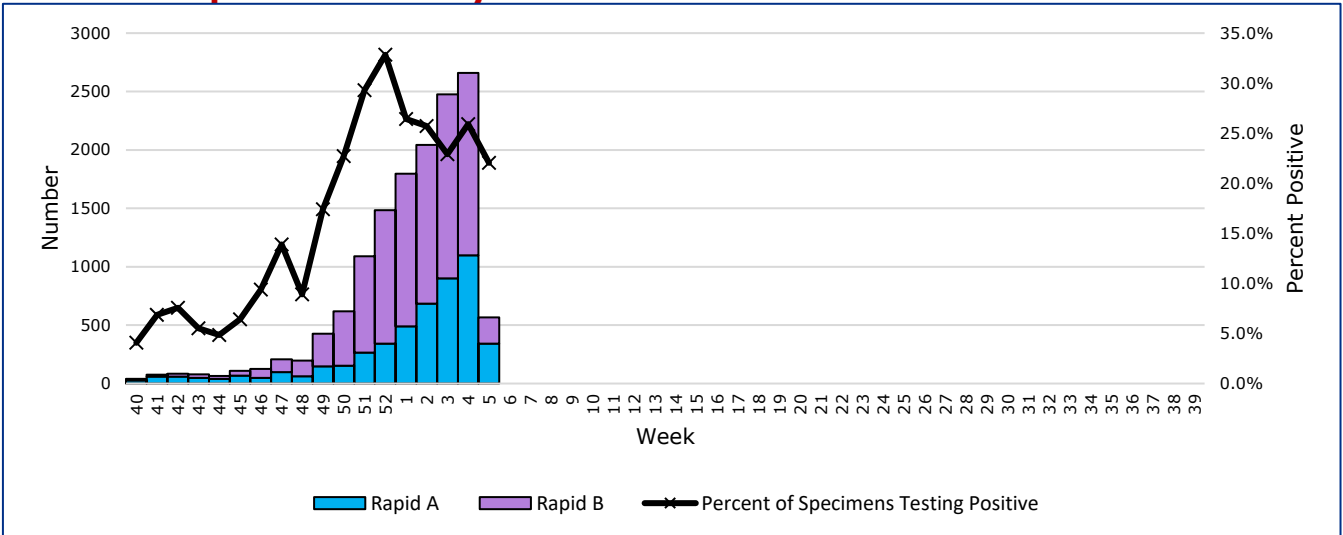
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

## Influenza-Like Illness Projections by Week



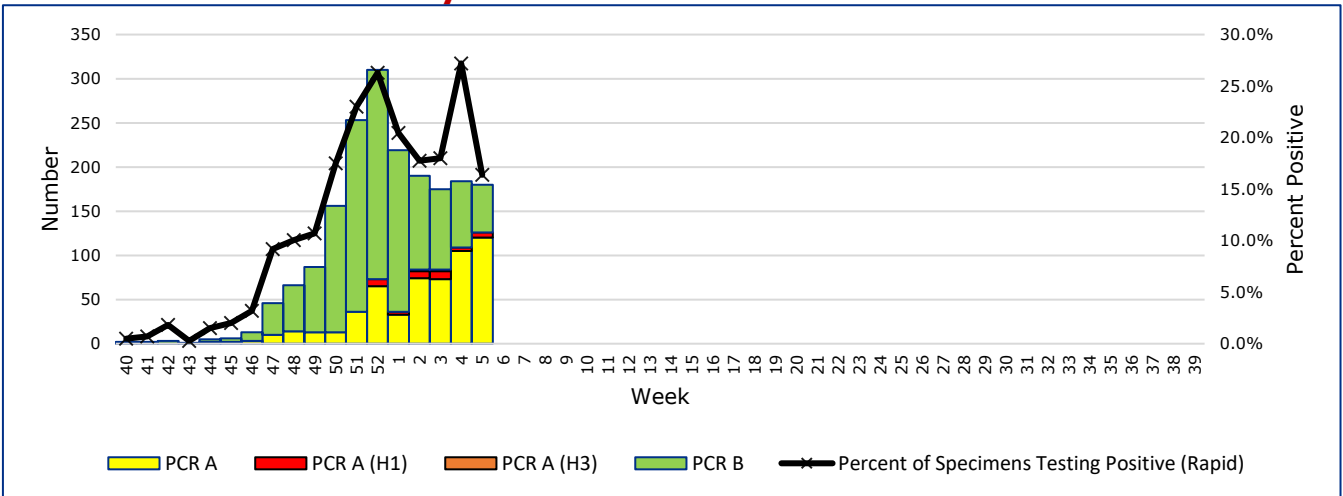
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season.

## 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 05				Week 04				Week 03			
	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	462	0%	16	8	526	0%	18	16	547	0%	18	11
Borden	0		0	0	2	0%	0	0	2	0%	0	0
Brewster	136	2%	0	0	15	7%	4	1	184	2%	1	0
Coke	44	11%	0	0	58	10%	0	0	52	13%	0	0
Concho	72	15%	3	0	93	11%	1	0	74	8%	0	0
Crane	12	0%	0	0	12	17%	0	0	11	0%	0	0
Crockett	21	0%	0	0	21	19%	0	0	29	7%	0	0
Culberson	4	0%	0	0	4	0%	0	0	7	0%	0	0
Dawson	117	2%	3	1	165	0%	2	3	154	0%	1	5
Ector	5967	17%	158	84	5999	16%	128	126	5944	12%	80	119
El Paso	6495	8%	71	53	6595	9%	840	1290	7618	9%	769	1338
Gaines	156	10%	12	4	128	12%	11	6	27	0%	2	0
Glasscock	61	20%	2	3	66	18%	3	3	48	2%	0	0
Howard	787	9%	26	5	780	7%	19	9	349	5%	4	1
Hudspeth	14	7%	0	0	18	0%	0	1	20	5%	0	0
Irion	76	12%	1	2	24	4%	1	2	20	0%	0	0
Jeff Davis	2	0%	0	0	4	0%	0	0	2	0%	0	0
Kimble	252	0%	3	5	267	0%	1	6	281	0%	2	7
Loving	0		0	0	0		0	0	0		0	0
McCulloch	721	9%	6	4	715	11%	5	19	604	8%	5	8
Martin	478	17%	12	3	514	20%	11	12	476	16%	8	8
Mason	37	0%	2	0	24	0%	17	5	28	0%	1	2
Menard	21	5%	0	0	19	11%	0	0	20	0%	0	0
Midland	1523	22%	84	40	1472	30%	73	38	1369	24%	44	64
Pecos	874	1%	18	24	1045	0%	33	31	2003	0%	5	8
Presidio	246	7%	1	0	192	6%	0	6	725	2%	4	2
Reagan	32	6%	0	0	18	0%	0	0	31	6%	0	0
Reeves	743	5%	13	23	770	6%	22	14	220	4%	1	10
Schleicher	137	93%	3	0	28	7%	0	0	86	8%	0	4
Sterling	15	7%	0	0	27	11%	0	0	19	0%	0	0
Sutton	159	8%	0	0	169	8%	0	2	192	9%	1	6
Terrell	31	0%	0	0	27	0%	0	1	31	0%	0	0
Tom Green	3429	8%	30	6	3494	8%	16	13	5033	6%	28	46
Upton	289	27%	3	10	283	30%	6	7	248	27%	3	12
Ward	766	9%	2	6	711	15%	3	22	758	13%	2	9
Winkler	280	10%	6	9	335	10%	3	20	391	13%	8	17
<b>Total</b>	<b>24459</b>	<b>11.6%</b>	<b>475</b>	<b>290</b>	<b>24620</b>	<b>11.6%</b>	<b>1217</b>	<b>1653</b>	<b>27603</b>	<b>10.1%</b>	<b>987</b>	<b>1677</b>

### 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 05.