

# Weekly Flu Surveillance Report

Public Health Region 9/10

Week 1: December 29-January 4



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>.

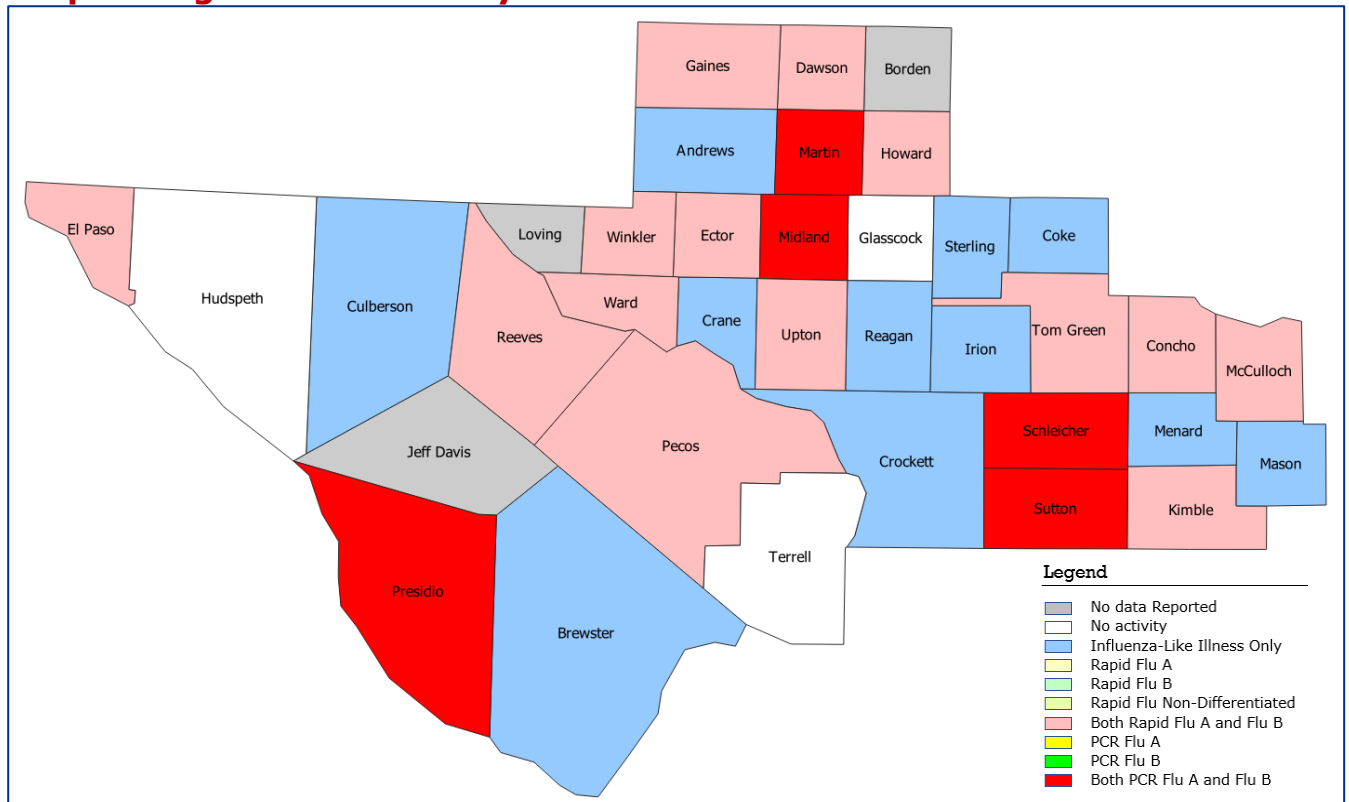
## Summary Data

Condition	Week 01	Week 52	Week 51
Number of Counties Reporting (36 total)	↓ 33	35	35
Number of Counties Reporting ILI	→ 29	29	25
Number of Counties Reporting High Levels of ILI*	↑ 27	26	23
Number of Counties Reporting Flu A	↑ 18	14	13
Number of Counties Reporting Flu B	↑ 18	15	15
Number of Counties Reporting Flu A & Flu B	↑ 18	13	13

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

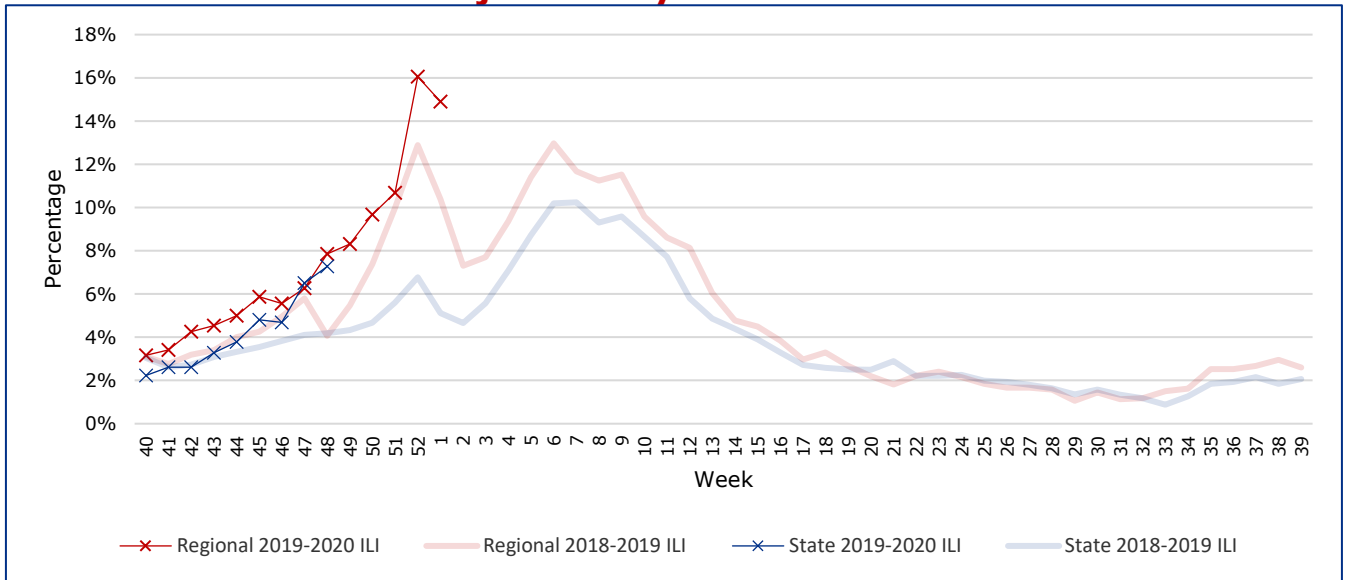
\*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

## Map of Regional Flu Activity



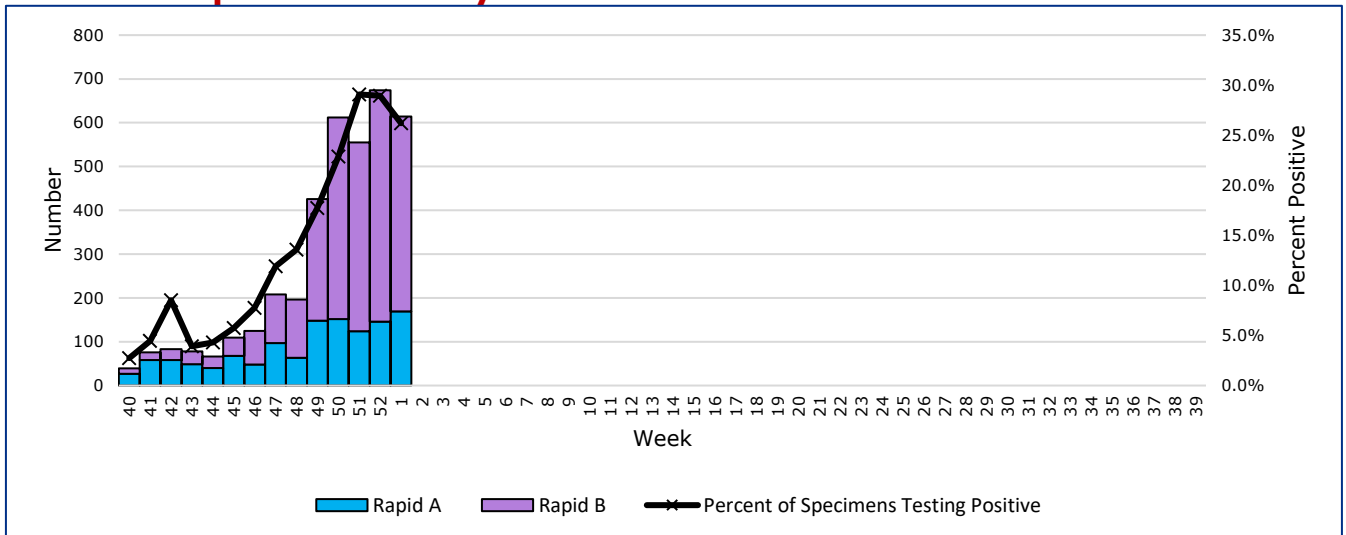
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

## Influenza-Like Illness Projections by Week



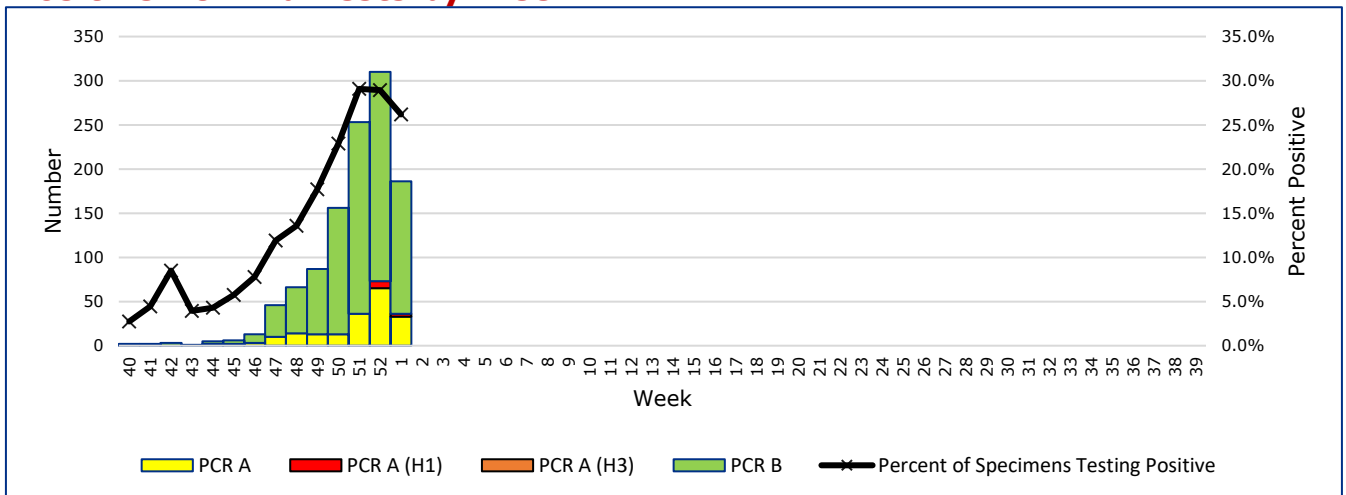
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

## 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 01				Week 52				Week 51			
	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	37	8%	0	0	271	2%	19	58	912	0%	11	124
Borden	0		0	0	3	0%	0	0	4	0%	0	0
Brewster	12	8%	0	0	80	15%	2	3	167	12%	9	7
Coke	80	15%	0	0	61	13%	0	0	52	15%	0	0
Concho	87	14%	2	1	101	21%	0	9	118	21%	0	8
Crane	13	15%	0	0	14	0%	0	0	13	0%	0	0
Crockett	30	20%	0	0	36	11%	0	0	18	28%	0	0
Culberson	10	10%	0	0	5	0%	0	0	5	0%	0	0
Dawson	182	3%	5	5	181	1%	0	0	175	1%	3	4
Ector	5578	21%	56	211	4801	21%	51	171	11182	9%	83	215
El Paso	6994	9%	34	59	6976	9%	18	47	7221	5%	3	16
Gaines	199	28%	4	14	229	40%	6	46	151	32%	4	28
Glasscock	2	0%	0	0	7	14%	1	1	5	0%	0	0
Howard	404	9%	1	8	437	8%	1	11	416	8%	6	21
Hudspeth	20	0%	0	0	22	5%	0	0	17	6%	0	0
Irion	27	7%	0	0	15	13%	0	0	20	10%	0	0
Jeff Davis	0		0	0	2	0%	0	0	3	0%	0	0
Kimble	215	0%	3	3	189	0%	4	10	8	0%	0	0
Loving	0		0	0	0		0	0	0		0	0
McCulloch	663	14%	8	8	581	19%	12	22	653	11%	4	20
Martin	380	12%	4	7	315	35%	8	14	1542	13%	6	24
Mason	39	5%	0	0	41	5%	0	0	45	4%	1	3
Menard	25	8%	0	0	36	28%	0	1	18	0%	0	0
Midland	1687	29%	35	147	1574	31%	50	178	1549	23%	21	86
Pecos	75	7%	1	2	18	6%	1	2	19	0%	0	2
Presidio	115	1%	1	1	80	1%	1	0	153	0%	0	0
Reagan	39	18%	0	0	48	21%	0	0	49	16%	0	0
Reeves	642	8%	12	41	592	7%	9	49	874	5%	3	55
Schleicher	88	8%	2	4	20	20%	0	0	18	6%	0	0
Sterling	32	19%	0	0	19	26%	0	0	15	13%	0	0
Sutton	182	13%	1	4	128	13%	0	4	149	1%	0	0
Terrell	4	0%	0	0	3	0%	0	0	1	0%	0	0
Tom Green	4501	13%	32	71	4482	17%	37	131	3358	13%	10	40
Upton	212	25%	2	4	224	32%	2	6	296	14%	0	16
Ward	664	20%	6	15	612	18%	3	31	804	10%	6	29
Winkler	310	13%	3	18	43	9%	0	4	297	10%	4	17
<b>Total</b>	<b>23548</b>	<b>14.9%</b>	<b>212</b>	<b>623</b>	<b>22246</b>	<b>15.9%</b>	<b>225</b>	<b>798</b>	<b>30327</b>	<b>10.4%</b>	<b>174</b>	<b>715</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 01.