

Weekly Flu Surveillance Report
Public Health Region 9/10
Week 52: December 22-December 28



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>.

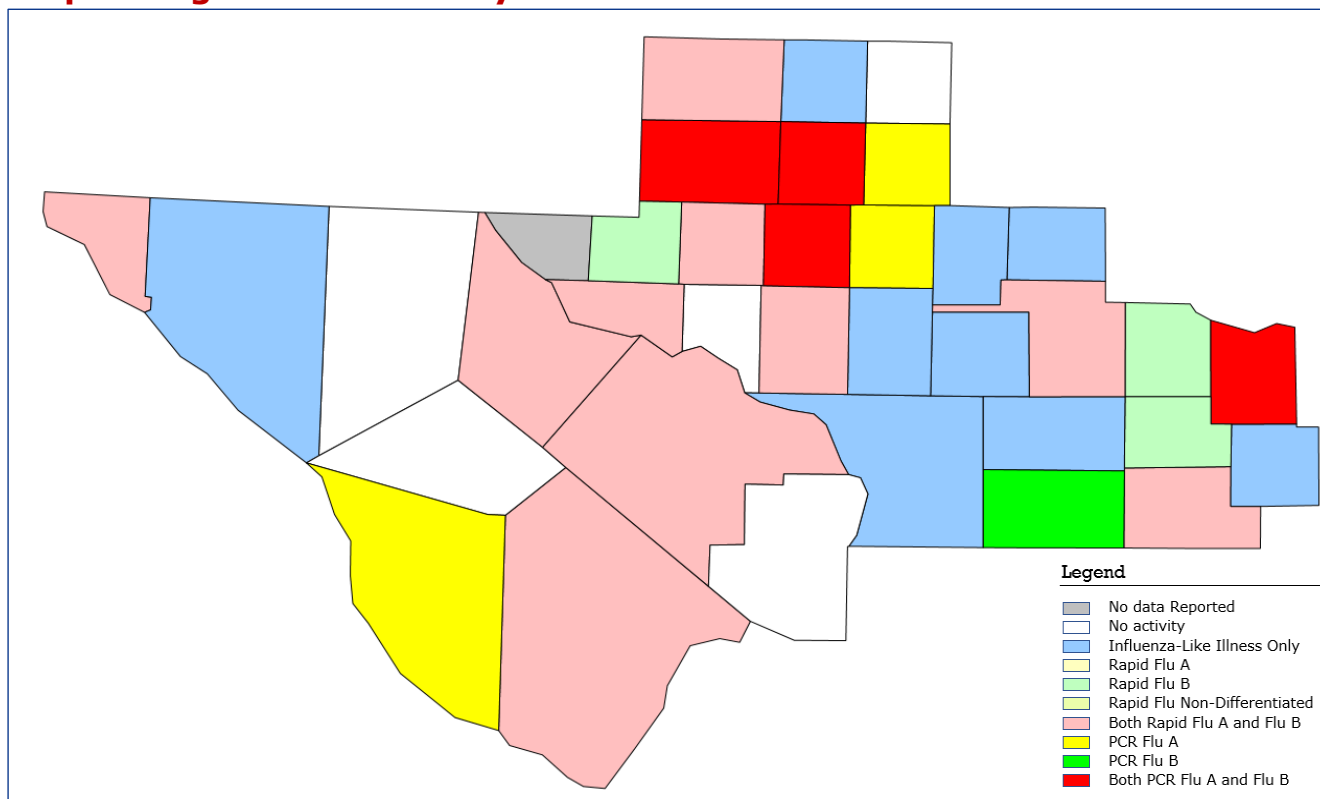
Summary Data

Condition	Week 52	Week 51	Week 50
Number of Counties Reporting (36 total)	→ 35	35	36
Number of Counties Reporting ILI	↑ 29	25	24
Number of Counties Reporting High Levels of ILI*	↑ 26	23	16
Number of Counties Reporting Flu A	↑ 13	12	12
Number of Counties Reporting Flu B	→ 14	14	18
Number of Counties Reporting Flu A & Flu B	→ 12	12	12

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

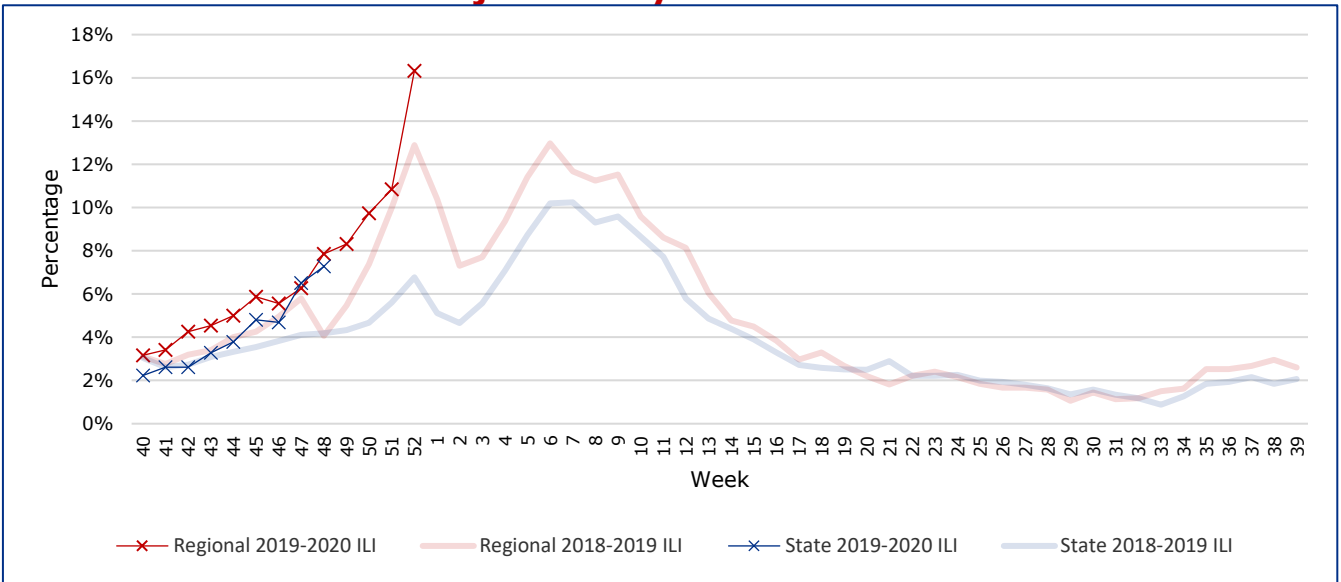
*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

Map of Regional Flu Activity



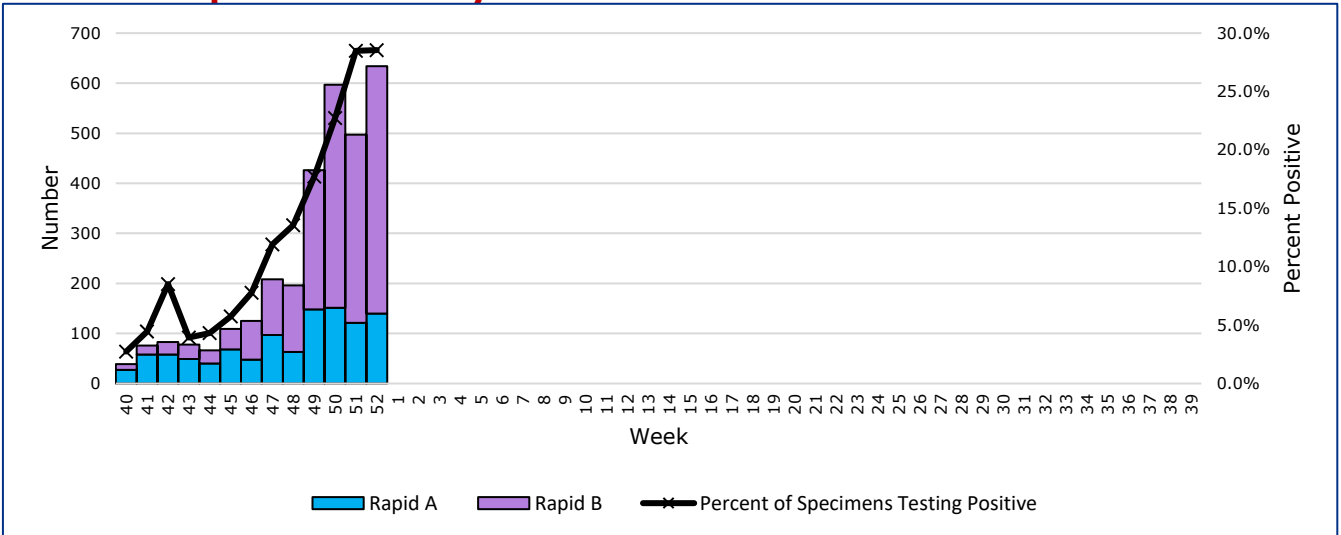
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

Influenza-Like Illness Projections by Week



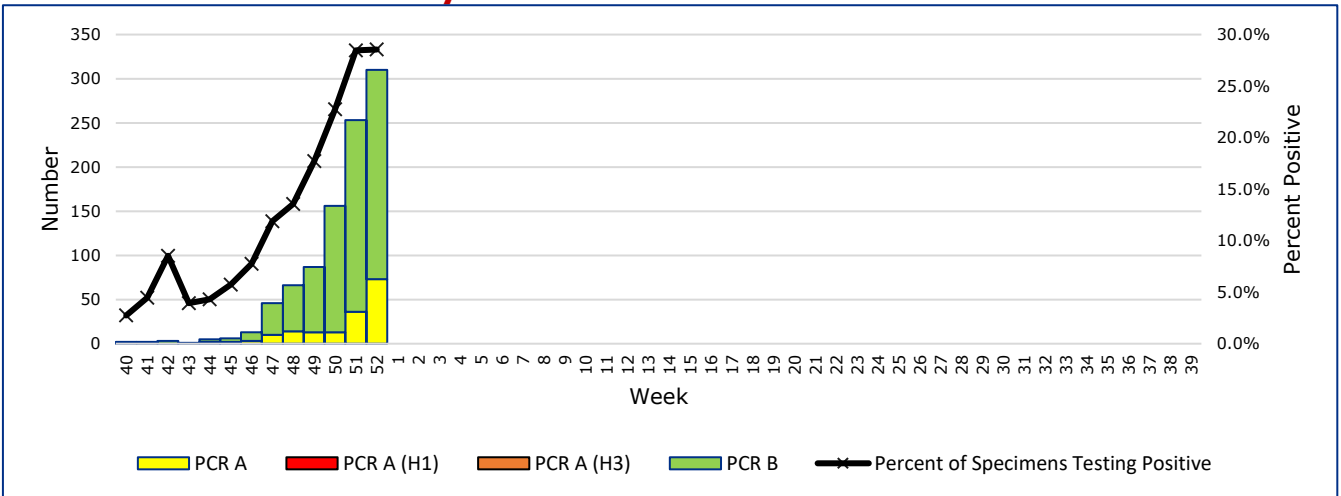
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region. It compares our region's data with the state's data and also compares to last flu season. Data for the current week is estimated based on available data.

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 52				Week 51				Week 50			
	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	271	2%	19	58	912	0%	11	124	484	0%	2	27
Borden	3	0%	0	0	4	0%	0	0	2	0%	0	0
Brewster	80	15%	2	3	167	12%	9	7	12	0%	0	0
Coke	61	13%	0	0	52	15%	0	0	44	5%	0	0
Concho	101	21%	0	9	118	21%	0	8	58	19%	0	1
Crane	14	0%	0	0	13	0%	0	0	5	0%	0	0
Crockett	36	11%	0	0	18	28%	0	0	18	0%	0	0
Culberson	5	0%	0	0	5	0%	0	0	2	0%	0	0
Dawson	181	1%	0	0	175	1%	3	4	132	1%	2	4
Ector	4801	21%	51	171	11182	12%	83	215	6205	12%	47	133
El Paso	6976	9%	18	47	7221	5%	3	16	7273	3%	73	230
Gaines	229	40%	6	46	151	32%	4	28	166	1%	0	27
Glasscock	7	14%	1	1	5	0%	0	0	67	1%	0	1
Howard	437	8%	1	11	416	8%	6	21	356	5%	3	17
Hudspeth	22	5%	0	0	17	6%	0	0	10	0%	0	0
Irion	15	13%	0	0	20	10%	0	0	70	3%	0	0
Jeff Davis	2	0%	0	0	3	0%	0	0	2	0%	0	0
Kimble	189	0%	4	10	8	0%	0	0	250	0%	1	5
Loving	0		0	0	0		0	0	1	0%	0	0
McCulloch	581	19%	12	22	653	11%	4	20	686	6%	2	8
Martin	315	35%	8	14	1542	13%	6	24	968	16%	3	17
Mason	41	5%	0	0	45	4%	1	3	38	3%	0	0
Menard	36	28%	0	1	18	0%	0	0	13	0%	0	0
Midland	1574	31%	50	178	1549	23%	21	86	1245	28%	6	101
Pecos	18	6%	1	2	19	0%	0	2	18	0%	0	0
Presidio	80	1%	1	0	153	0%	0	0	140	1%	1	1
Reagan	48	21%	0	0	49	16%	0	0	44	9%	0	0
Reeves	23	17%	1	2	22	5%	0	0	30	3%	0	0
Schleicher	20	20%	0	0	18	6%	0	0	77	0%	0	1
Sterling	19	26%	0	0	15	13%	0	0	15	7%	0	0
Sutton	128	13%	0	4	149	4%	0	0	169	3%	2	1
Terrell	3	0%	0	0	1	0%	0	0	2	0%	0	0
Tom Green	4482	17%	37	131	3358	13%	10	40	3356	10%	19	13
Upton	224	32%	4	19	296	36%	0	16	315	13%	0	5
Ward	612	18%	3	31	804	10%	6	29	756	10%	6	9
Winkler	43	9%	0	4	297	10%	4	17	318	10%	0	9
Total	21677	16.1%	219	764	29475	10.5%	171	660	23347	9.5%	167	610

Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths have been reported in PHR 9/10 this year. No new outbreaks were reported during Week 52.