

Surveillance



Influenza
(Flu)

ICD-9 487; ICD-10 J10,11

Related Topics: [Protecting Yourself During the Cold and Flu Season](#), [Avian Flu](#), [Vaccine Preventable Diseases](#) and [SARS](#)

2007 - 2008 Texas Influenza Surveillance Information

Influenza Surveillance Report for MMWR Week 47

The influenza (flu) activity level for Texas for the week ending November 24, 2007 is "local." Local activity indicates that a single region of the state is experiencing an increase in ILI confirmed influenza.

Reports were received from all 11 Health Service Regions (HSRs) for week 47. HSRs 1, 2/3, and 7 reported an increase in flu activity from the previous week. For a map of Health Service Regions, visit the following website:

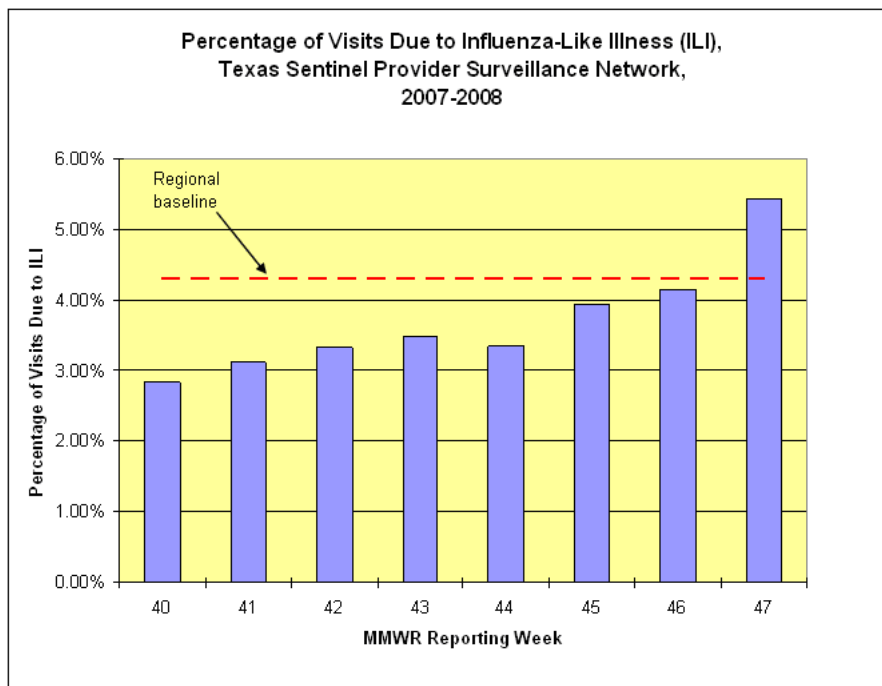
<http://www.dshs.state.tx.us/regions/state.shtm>

During week 47, two hospital laboratories and the Texas Department of State Health Services (DSHS) Laboratory reported conducting a total of 350 influenza tests (antigen, culture, Respiratory and Enteric Virus Surveillance System (NREVSS[®]) sponsored by the Centers for Disease Control and Prevention (CDC). No positive results were reported from these tests. No confirmed influenza were received from other sources. The first culture was positive for influenza A (H3N2) and was submitted from a provider in Nueces County. The second positive influenza A (untyped) and was collected from a resident of Harris County. Additional positive results from point-of-care rapid flu tests were reported by providers throughout the state.

No institutional outbreaks or school closures were reported for week 47.

Eighty-one sentinel providers reported data to the U.S. Influenza Sentinel Provider Surveillance System (SPSN) on patients with influenza-like illness (ILI) and total patients seen for week 47. Eighty providers reported seeing patients during week 47; of those, 46 (58%) providers reported seeing at least one patient with ILI. Of all patient visits during this week, 5.43% were for influenza-like illness. The baseline for the West South Central Region (Arkansas, Louisiana, Oklahoma, and Texas) of the United States is 4.3% for the 2007-2008 season. The baseline is the mean percentage during non-influenza weeks for the previous three seasons plus two standard deviations.

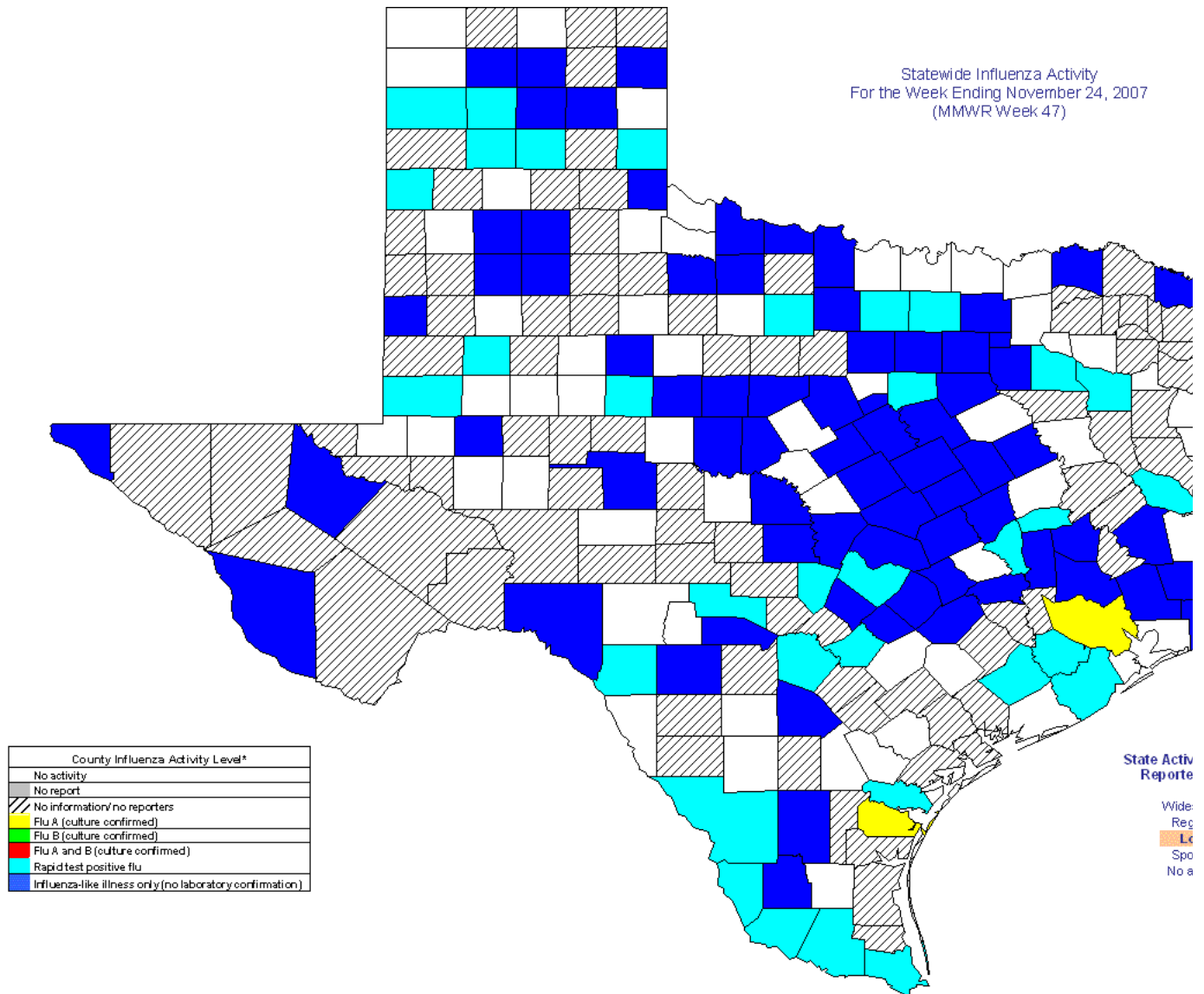
Percentage of Influenza-Like Illness (ILI) Reported by Sentinel Providers in Texas as of 12/3/2007 3:19:22 PM								
Week	# Reporting	Age 0-4	Age 5-24	Age 25-64	Age over 64	Total ILI	Total Patients	% ILI
2007-40	83	239	150	147	48	584	20610	2.83
2007-41	89	267	255	207	58	787	25318	3.10
2007-42	86	274	270	261	50	857	25709	3.33
2007-43	83	368	287	208	47	910	26179	3.47
2007-44	92	391	274	204	55	924	27721	3.33
2007-45	85	409	314	241	39	1003	25406	3.94
2007-46	77	420	299	215	65	999	24099	4.14
2007-47	81	466	298	269	73	1106	20362	5.43



The current U.S. flu weekly report (including a map) on influenza may be found at <http://www.cdc.gov/flu/weekly/fluactivity.htm>. Texas initially reported "sporadic" to the CDC as the 47; however, the flu activity level was amended to "local" after new laboratory information was received late in the week. For this reason, the national influenza report may not reflect the level reported by Texas.

For more information on flu surveillance activities in the State of Texas, please visit our main [surveillance](#) page.

Statewide Influenza Activity
For the Week Ending November 24, 2007
(MMWR Week 47)



*Influenza activity level corresponds to current MMWR week only and does not reflect previous weeks' activity.

Last Updated: Tuesday, December 04, 2007

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