

Surveillance

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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 44

The influenza (flu) activity level for Texas for the week ending November 3, 2007 is "sporadic." Sporadic activity indicates that isolated reports of lab confirmed influenza along with ir like illness (ILI) have been reported.

Reports were received from all 11 Health Service Regions (HSRs) for week 44. HSRs 1, 2/3, 7, and 11 reported an increase in flu activity from the previous week. For a map of Health Regions, please visit the following website:

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

During week 44, five hospital laboratories across Texas reported conducting a total of 474 influenza tests (antigen, culture, and PCR) to the National Respiratory and Enteric Virus Surveillance System (NREVSS) sponsored by the Centers for Disease Control and Prevention. A total of 20 positive antigen tests for influenza A (untyped) were reported in Bexar and Nueces counties, but no positive PCR tests or cultures were reported in NREVSS. The Air Force Institute for Operational Health (AFIOH) did not report any positive cultures for influenza for week 44. Viral isolation tests performed by the Texas Department of State Health Services Lab in Austin on specimens collected for flu surveillance in week 44 also did not yield in virus.

Seventy-nine 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 reason during week 44. Seventy-seven providers reported seeing patients during week 44; of those, 49 (63.6%) providers reported seeing at least one patient with ILI. Of all patient during this week, 3.44% were due to ILI. The ILI 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 of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

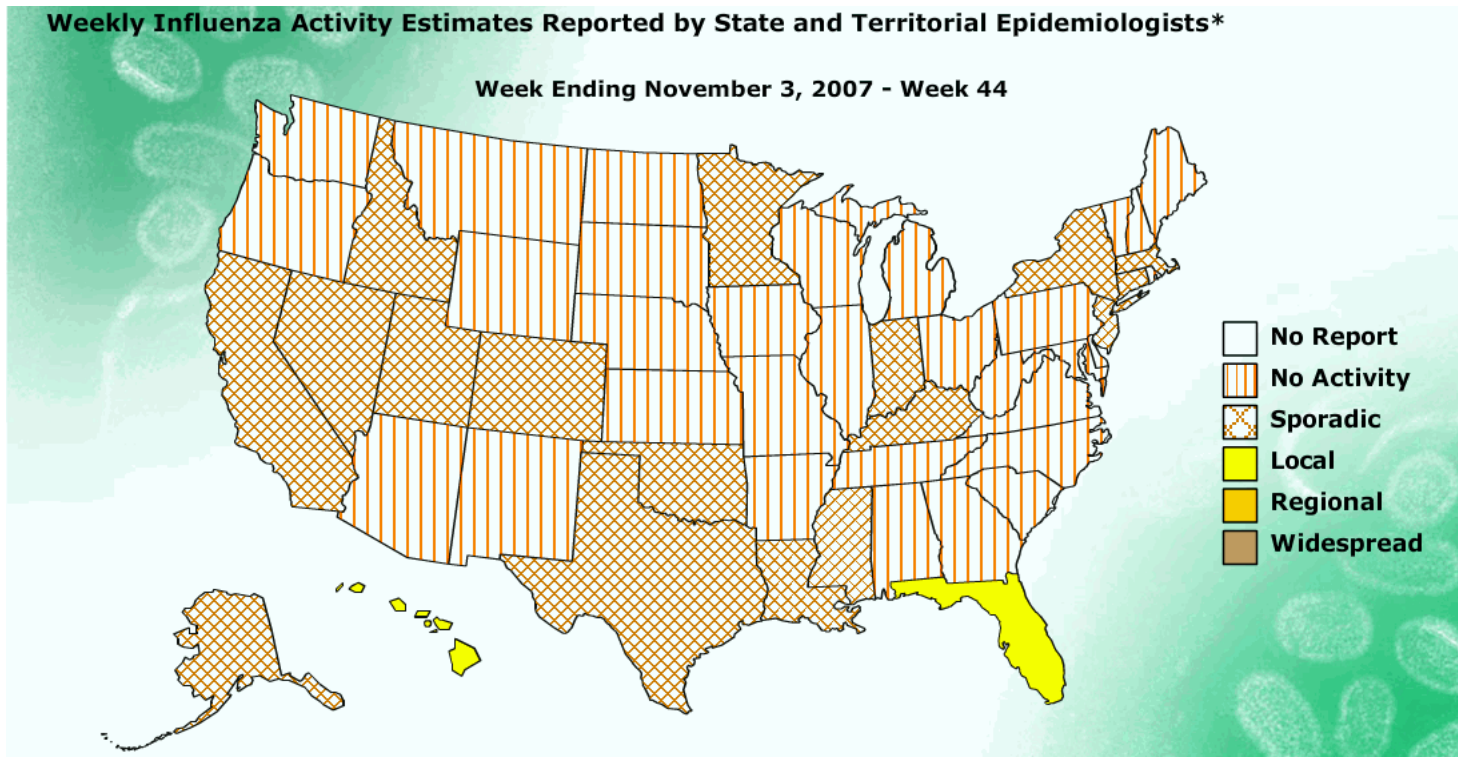
Percentage of Influenza-Like Illness (ILI) Reported by Sentinel Providers in Texas as of 11/5/2007 12:05:41 PM								
Week	# Reporting	Age 0-4	Age 5-24	Age 25-64	Age over 64	Total ILI	Total Patients	% ILI
2007-40	84	248	199	277	62	786	21163	3.71
2007-41	90	295	331	395	77	1098	25930	4.23
2007-42	86	285	306	334	59	984	25759	3.82
2007-43	79	344	261	208	47	860	25057	3.43
2007-44	79	331	224	199	54	808	23497	3.44

The map showing influenza activity in the United States for MMWR week 44 is displayed below. The current U.S. flu weekly report may be found at:

<http://www.cdc.gov/flu/weekly/fluactivity.htm>

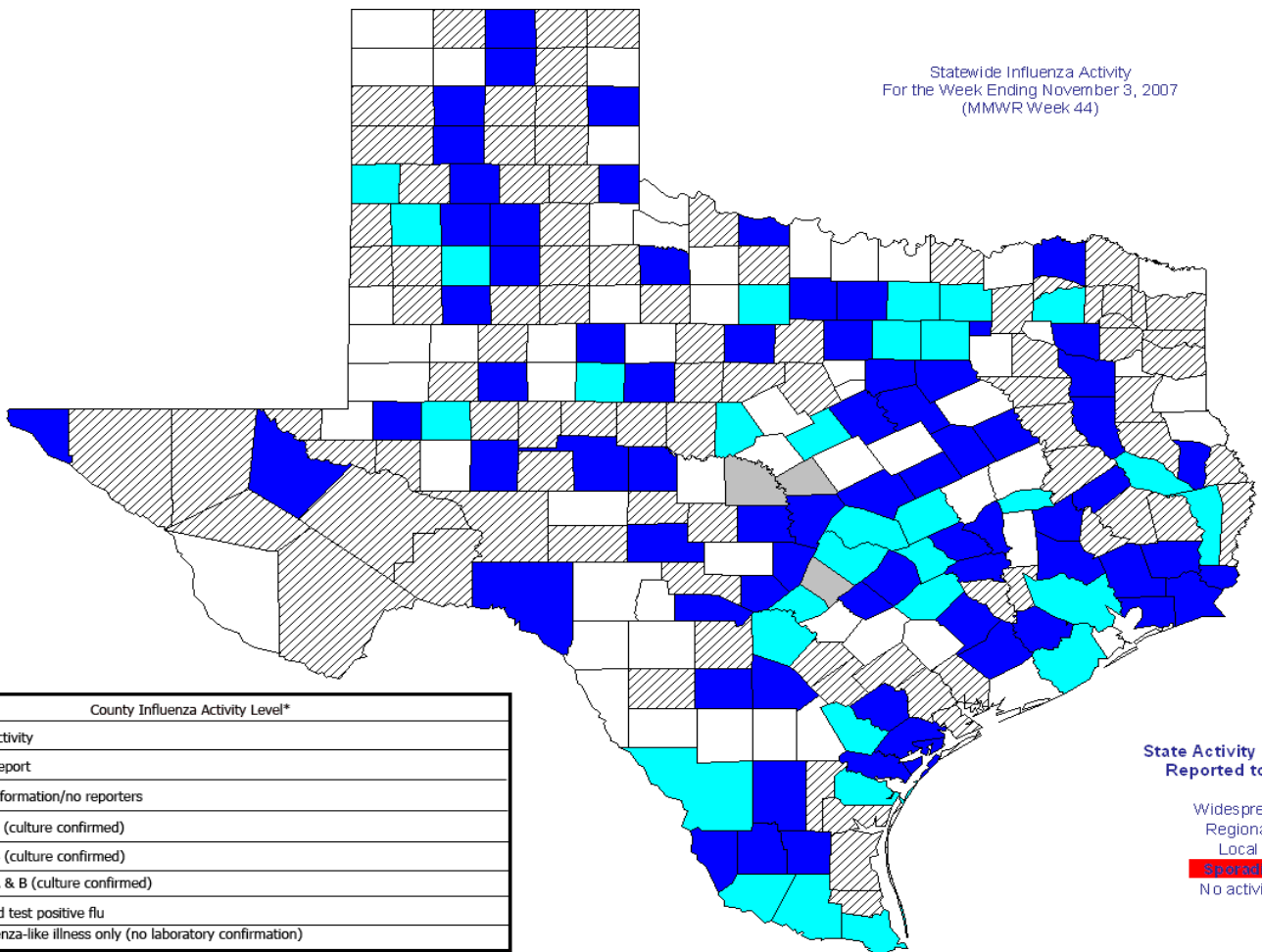
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*

Week Ending November 3, 2007 - Week 44



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 3, 2007
(MMWR Week 44)



County Influenza Activity Level*	
[White]	No Activity
[Grey]	No Report
[Hatched]	No information/no reporters
[Yellow]	Flu A (culture confirmed)
[Green]	Flu B (culture confirmed)
[Red]	Flu A & B (culture confirmed)
[Cyan]	Rapid test positive flu
[Blue]	Influenza-like illness only (no laboratory confirmation)

State Activity Level
Reported to CDC

- Widespread
- Regional
- Local
- Sporadic
- No activity

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

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