

## 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 45

The influenza (flu) activity level for Texas for the week ending November 10, 2007 is "sporadic." Sporadic activity indicates that isolated reports of lab confirmed influenza along with have been reported.

Reports were received from all 11 Health Service Regions (HSRs) for week 45. HSRs 1, 2/3, and 7 reported an increase in flu activity from the previous week. For a map of Health Se the following website:

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

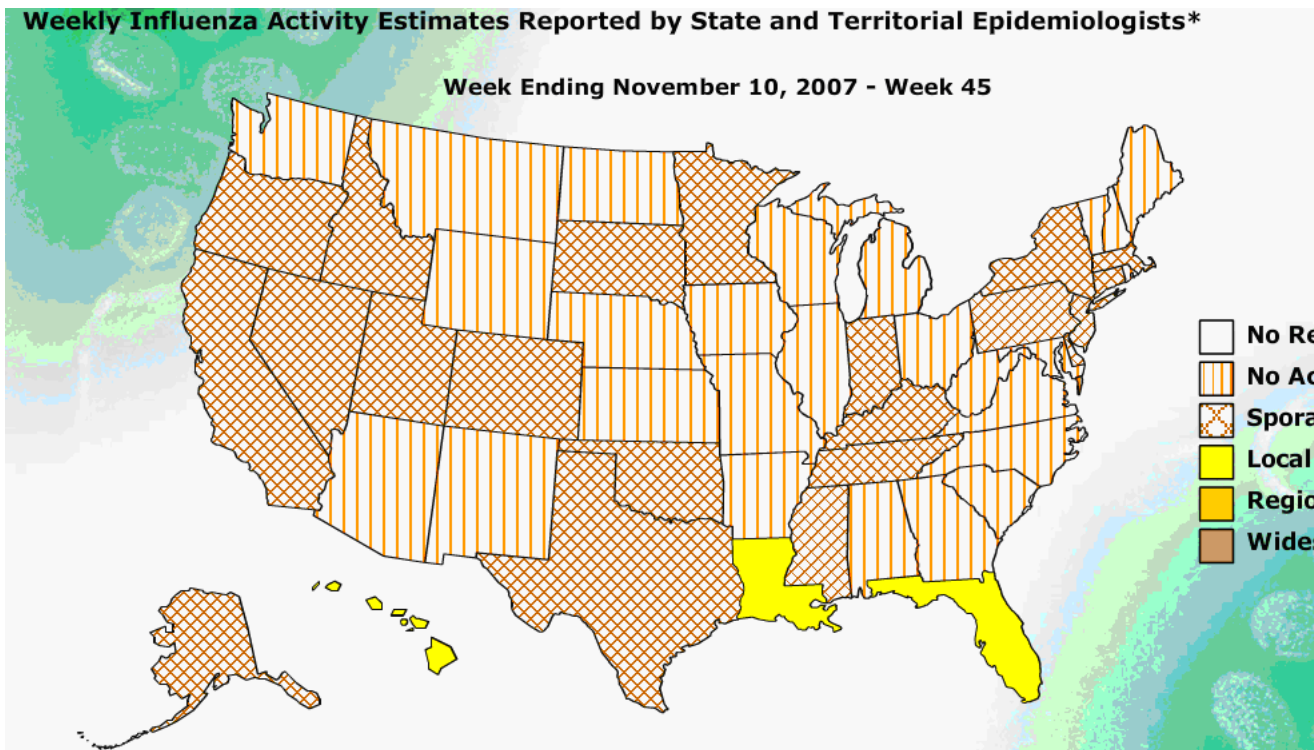
During week 45, four hospital laboratories throughout Texas and the Texas Department of State Health Services (DSHS) Laboratory reported conducting a total of 554 influenza tests to the National Respiratory and Enteric Virus Surveillance System (NREVSS<sup>®</sup>) sponsored by the Centers for Disease Control and Prevention. A total of 26 positive antigen tests and influenza A (untyped) were reported from Bell, Bexar, and Nueces counties. One positive culture for influenza A (H3N2) was reported in NREVSS; the specimen was collected from a to the DSHS Lab by a provider in Nueces County. The DSHS Lab reported additional culture positives for influenza A (H3N2) collected from a 4-year-old resident of San Patricio Count resident of Bexar County. Finally, one report was received of influenza A (untyped) isolated from a 25-year-old resident of Falls County; this isolate was further characterized as influ Lab. The Air Force Institute for Operational Health (AFIOH) did not report any positive cultures for influenza virus in Texas in week 45. Additional positive rapid flu tests were reported the state (see Texas map).

No institutional outbreaks or school closures were reported for week 45.

Seventy-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 f 45. Sixty-nine providers reported seeing patients during week 45; of those, 40 (58%) providers reported seeing at least one patient with ILI. Of all patient visits during this week, 4. 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 percent during non-influenza weeks for the previous three seasons plus two standard deviations.

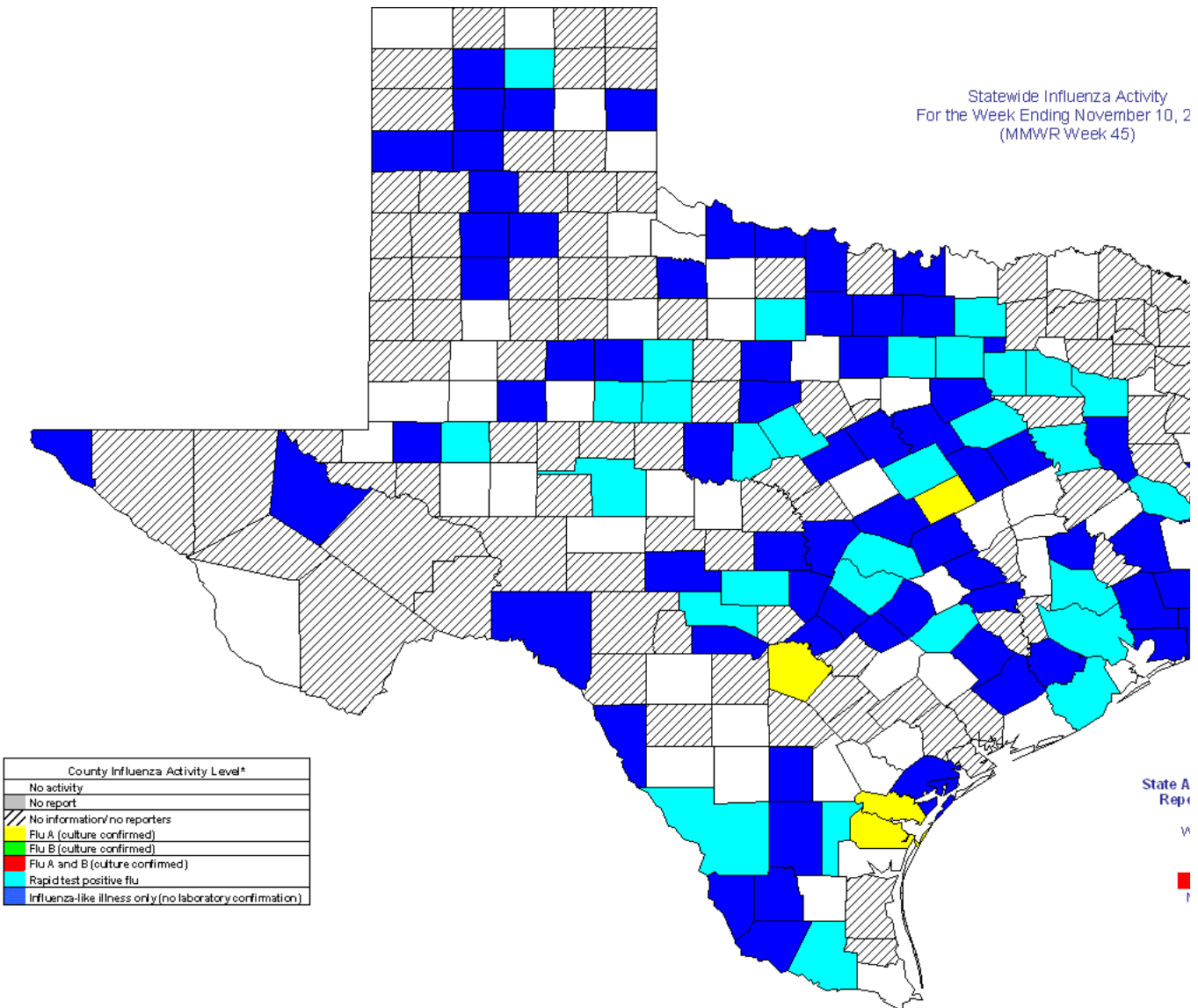
Percentage of Influenza-Like Illness (ILI) Reported by Sentinel Providers in Texas as of 11/19/2007 1:41:53 PM								
Week	# Reporting	Age 0-4	Age 5-24	Age 25-64	Age over 64	Total ILI	Total Patients	% ILI
2007-40	83	239	150	147	48	584	20610	2.83
2007-41	89	267	255	207	58	787	25318	3.10
2007-42	86	276	270	261	50	857	25709	3.33
2007-43	83	368	287	208	47	910	26179	3.47
2007-44	89	357	249	201	55	862	27265	3.16
2007-45	71	357	278	227	28	890	22222	4.00

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/fl>



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 10, 2007  
(MMWR Week 45)



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

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Texas Department of State Health Services - Infectious Disease Control Unit  
1100 West 49th Street, Suite T801, Mail Code: 1960 PO BOX 149347 - Austin, TX 78714-9347  
(512) 458-7676 - Fax: (512) 458-7616 - E-Mail

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