

Surveillance

En Español



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](#)

2008 - 2009 Texas Influenza Surveillance Information

Influenza Surveillance Report for MMWR Week 40

The influenza (flu) activity level for Texas for the week ending October 4, 2008 was "no activity." During week 40, one (0.6%) specimen tested by NREVSS laboratories in Texas was positive for influenza. Flu is occurring in the state at a very low level.

Reports from Health Service Regions

Reports were received from all Health Service Regions for week 40. For a map of Health Service Regions, please visit the following website:

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

Laboratory Results

During week 40, five hospital laboratories across Texas reported conducting a total of 158 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 (CDC). Of the 104 antigen detection tests performed, one was positive for influenza A/not subtyped in Nueces County. Additional positive point-of-care rapid tests for influenza were reported by providers throughout the state (see county map below). Care should be taken when relying on results of point-of-care rapid diagnostic test kits during times when influenza is not circulating widely. The sensitivity and specificity of these tests vary and the positive predictive value may be low outside the time of peak influenza activity. Positive results on rapid flu tests should be confirmed by viral culture if possible. No positive PCR or culture results were reported.

Influenza-Associated Pediatric Mortality

No influenza-associated pediatric fatalities were reported during week 40.

School Closures and Institutional Outbreaks

No school closures or institutional outbreaks were reported during week 40.

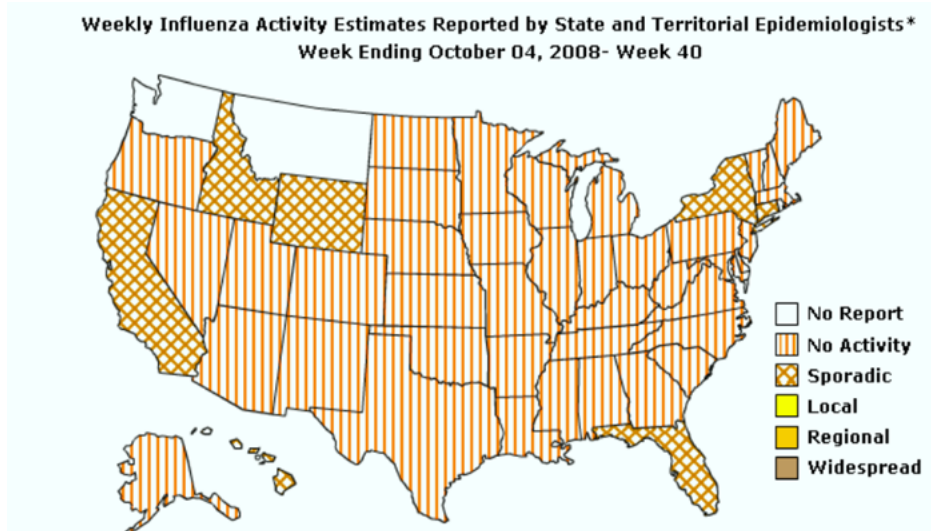
Sentinel Provider Surveillance Network

Forty-seven sentinel providers in Texas reported data to the U.S. Influenza Sentinel Provider Surveillance System (SPSN) on patients with influenza-like illness (ILI) and total patients seen for any reason during week 40. Forty-six providers reported seeing patients during week 40, and 18 (39%) of those providers saw at least one patient with ILI. Of all patient visits during this week, 2.03% were due to ILI.

Percentage of Influenza-Like Illness (ILI) Reported by Sentinel Providers in Texas as of (10/14/2008 1:17:51 PM)								
Week	# Reporting	Age 0-4	Age 5-24	Age 25-64	Age over 64	Total ILI	Total Patients	% ILI
2008-40	47	67	103	100	15	285	14047	2.03

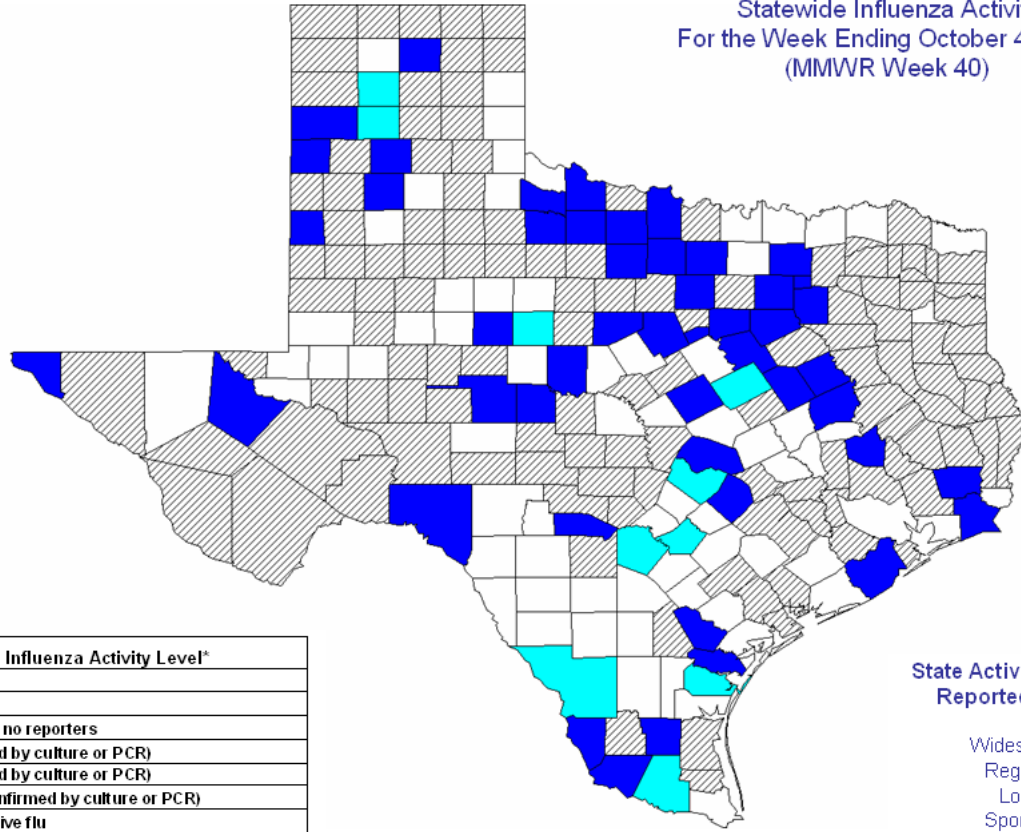
National Influenza Activity Map

The map showing influenza activity in the United States for MMWR week 40 is displayed below. The current U.S. flu weekly report may be found at: [here](#).



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 October 4, 2008
(MMWR Week 40)



County Influenza Activity Level*	
White	No activity
Grey	No report
Hatched	No information/ no reporters
Yellow	Flu A (confirmed by culture or PCR)
Green	Flu B (confirmed by culture or PCR)
Red	Flu A and B (confirmed by culture or PCR)
Cyan	Rapid test positive flu
Blue	Influenza-like illness only (no laboratory confirmation)

State Activity Level as 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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