

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

2006 - 2007 Texas Influenza Surveillance Information

Influenza Surveillance Report for MMWR Week 49

The flu activity level for the week ending December 9, 2006 is "sporadic". Sporadic activity indicates that isolated reports of lab-confirmed flu along with influenza-like illness (ILI) have been reported.

The DSHS laboratory isolated influenza A/H1 from a specimen from Galveston during week 49. Scott and White reported isolating influenza A from a Bell County resident, and Texas Children's Hospital in Houston reported isolating influenza A from 2 specimens collected during week 49.

Reports were received from all of the 11 Health Service Regions (HSRs) for week 49. All HSRs reported flu activity. HSRs 1, 7, and 11 reported an increase in flu activity from the previous week. For a map of Health Service Regions, please visit the following website:

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

During week 49, four hospital laboratories in Texas reported conducting a total of 531 influenza tests (both antigen and culture) to the National Respiratory and Enteric Virus Surveillance System (NREVSS) sponsored by the Centers for Disease Control and Prevention. A small number of influenza A and B positives (by rapid test) were reported. The same four laboratories also reported conducting a total of 478 tests for respiratory syncytial virus (RSV) with 126 positives (26%).

No institutional outbreaks or school closures were reported for week 49.

Seventy-two sentinel providers reported influenza-like illness (ILI) during week 49. Of all patient visits during this week, 4.49% were due to ILI. The baseline for Texas is 3.71%. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

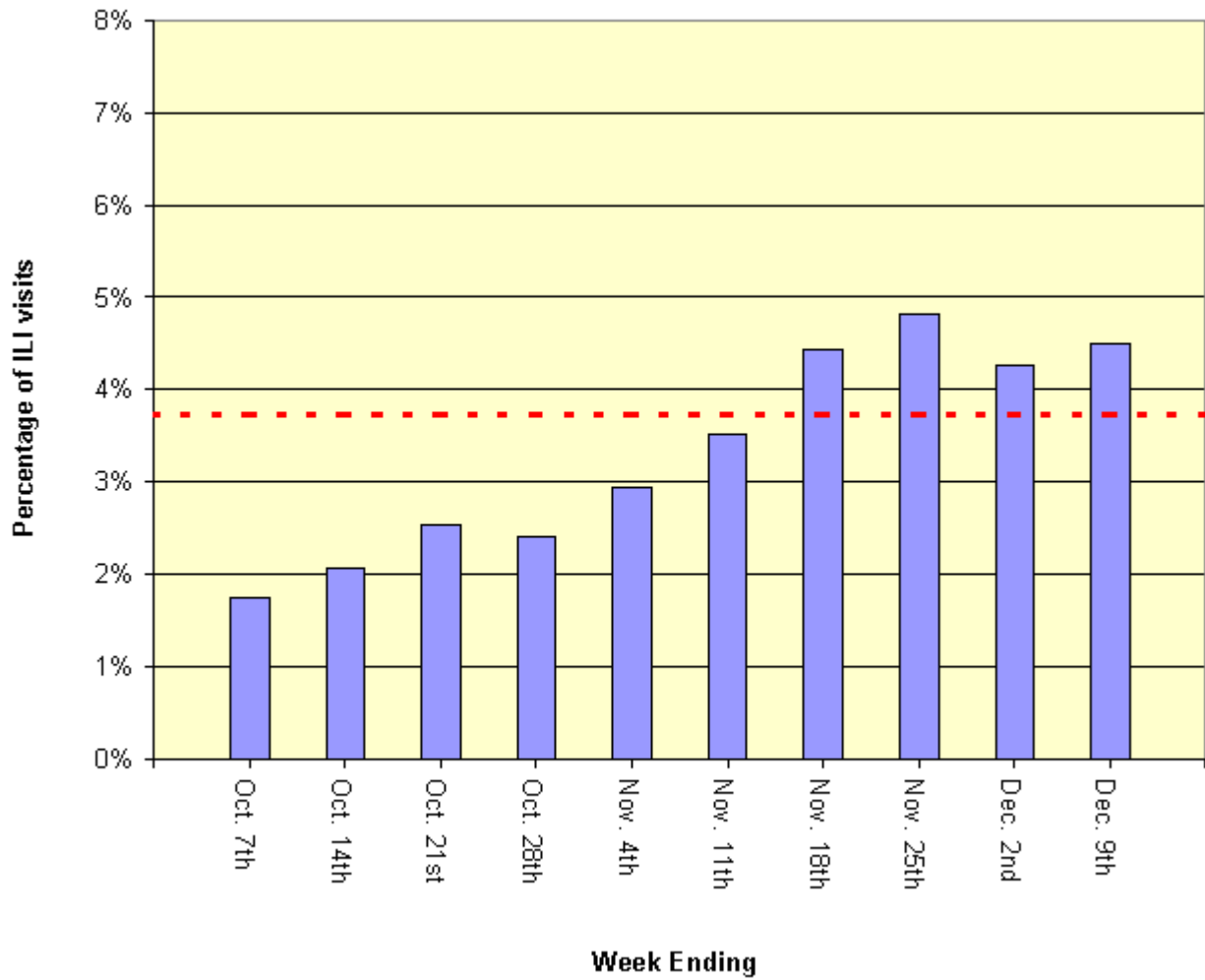
Percentage of Influenza-Like Illness (ILI) Reported by Sentinel Providers in Texas as of 12/15/06								
Week	# Reporting	Age 0-4	Age 5-24	Age 25-64	Age over 64	Total ILI	Total Patients	% ILI
2006-40	60	71	120	65	09	265	15228	1.74

2006-41	58	104	126	93	14	337	16202	2.07
2006-42	76	250	187	154	44	635	24995	2.54
2006-43	76	207	176	149	20	552	22938	2.40
2006-44	71	228	238	151	37	654	22230	2.94
2006-45	70	342	232	171	39	784	22301	3.51
2006-46	69	484	289	216	61	1050	23661	4.43
2006-47	74	425	201	225	91	942	19581	4.81
2006-48	71	415	244	278	65	1002	23512	4.26
2006-49	72	343	276	278	88	985	21934	4.49

For more information on flu surveillance activities in the State of Texas, please visit the following website:

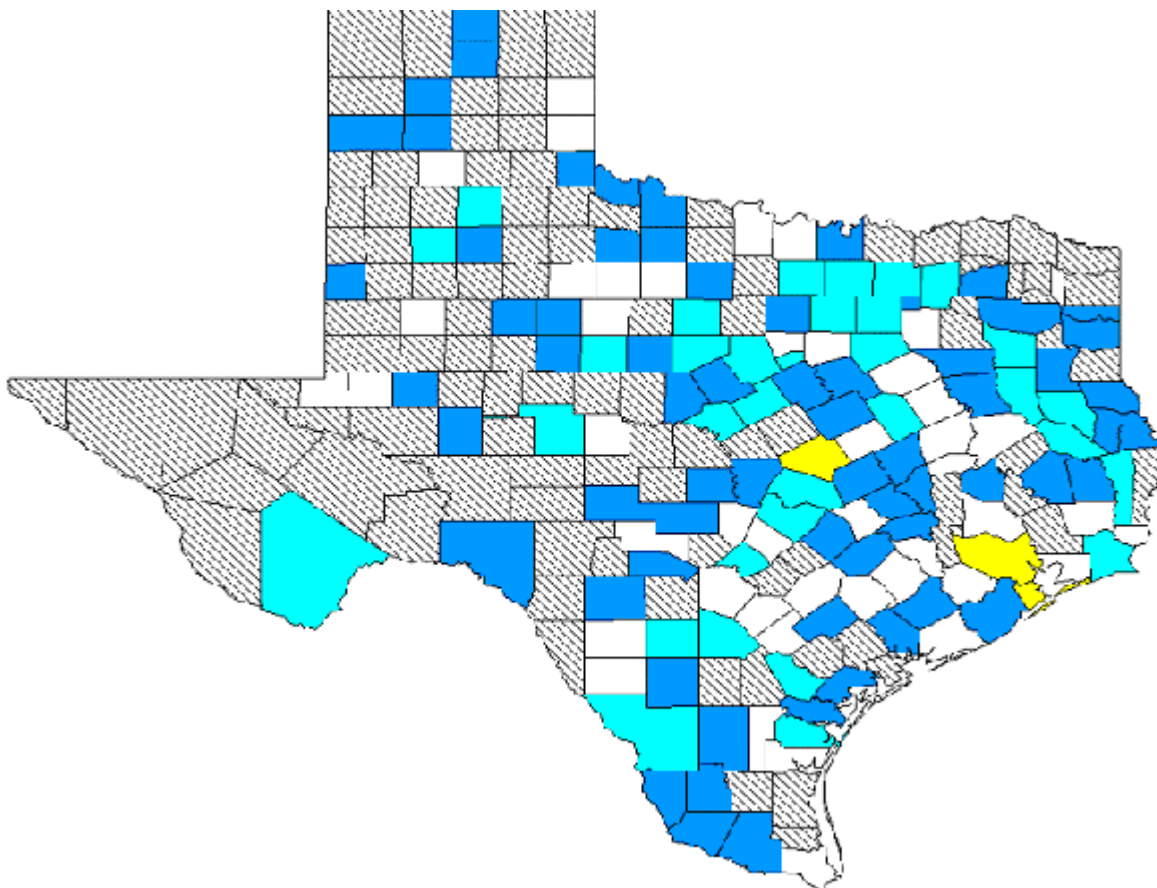
<http://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/>

**Percentage of Visits Due to Influenza-Like Illness,
Texas Sentinel Providers Surveillance Network,
2006-2007 Season**



Statewide Influenza Activity For the Week Ending December 09, 2006

(MMWR Week 49)



County Influenza Activity Level*	
	No activity
	No report
	No information/ no reporters
	Flu A (culture confirmed)
	Flu B (culture confirmed)
	Flu A and B (culture confirmed)
	Rapid test confirmed flu
	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.

Last Updated: Thursday, February 01, 2007

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