

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](#)

2006 - 2007 Texas Influenza Surveillance Information

Influenza Surveillance Report for MMWR Week 50

The flu activity level for the week ending December 16, 2006 is "regional". Regional activity indicates that 2 or more but less than half of the regions are experiencing an increase in ILI and lab-confirmed (by culture) flu has been identified in those regions.

The DSHS laboratory isolated influenza from 5 specimens collected during week 50. Influenza A/H1 was isolated in specimens from Tarrant, Bell, and Grayson Counties. Influenza B (Malaysia/2506/2004-like) was isolated in a specimen from Starr County. Scott and White reported isolating flu A from a Bell County resident and a Brazos County resident, and Texas Children's Hospital in Houston reported isolating flu B. HSR 1 reported culture confirmed flu A from Lubbock County. The Air Force Institute for Operational Health (AFIOH) reported culture confirmed flu A in recruits at Dyess Air Force Base (Taylor County) during week 50.

Reports were received from all of the 11 Health Service Regions (HSRs) for week 50. All HSRs reported flu activity. HSRs 4/5N, 7, and 8 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>

Data from the National Respiratory and Enteric Virus Surveillance System (NREVSS) for week 50 is not available at this time.

No institutional outbreaks or school closures were reported for week 50.

Fifty-eight sentinel providers reported influenza-like illness (ILI) for week 50. Of all patient visits during this week, 4.80% 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.

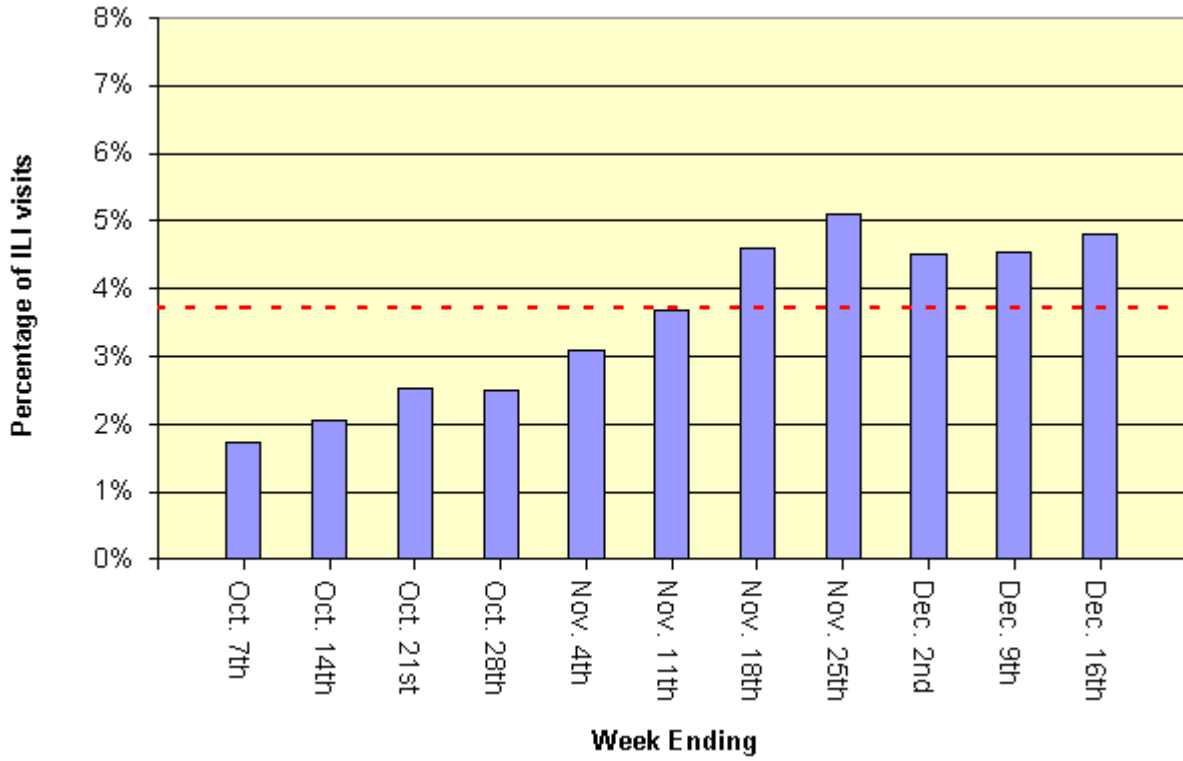
Percentage of Influenza-Like Illness (ILI) Reported by Sentinel Providers in Texas as of 12/22/06								
Week	# Reporting	Age 0-4	Age 5-24	Age 25-64	Age over 64	Total ILI	Total Patients	% ILI
2006-40	60	71	120	65	09	265	15228	1.74

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	219	188	153	20	580	23063	2.51
2006-44	71	235	254	164	39	692	22374	3.09
2006-45	70	356	249	182	42	829	22458	3.69
2006-46	69	495	312	228	62	1097	23785	4.61
2006-47	74	450	227	236	95	1008	19720	5.11
2006-48	75	442	275	301	70	1088	24116	4.51
2006-49	78	374	325	282	96	1077	23678	4.54
2006-50	58	350	345	230	77	1002	20863	4.80

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

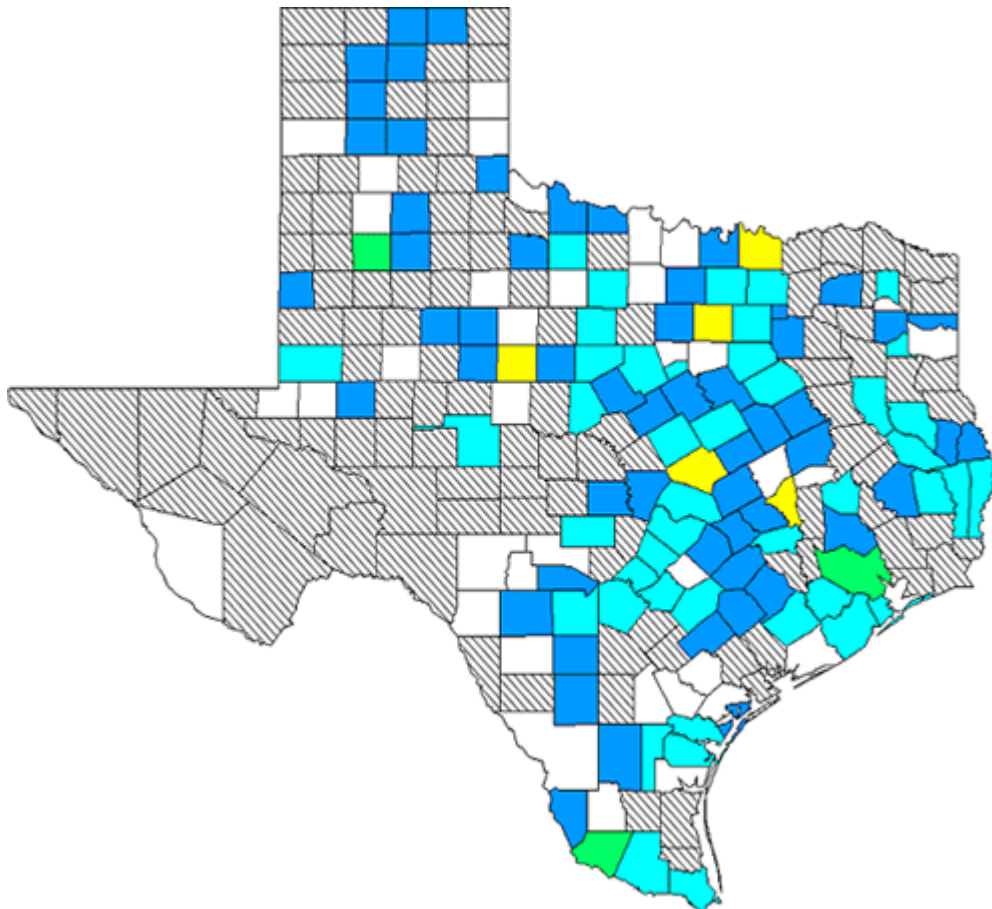
<http://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/>

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



Statewide Influenza Activity For the Week Ending December 16, 2006

(MMWR Week 50)



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.

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