

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 4

The flu activity level for the week ending January 27, 2007 is **widespread**. This is the first week of the season that widespread activity has been reported. Widespread activity indicates that at least 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 A/H1 in specimens collected during week 4 from Bell, Bexar, Brooks, Smith, and Starr Counties. Influenza B/Malaysia/2506/2004-like was isolated in specimens from Bell and Bexar Counties. Influenza B/Shanghai/361/2002-like was isolated in a specimen from Bexar County. Scott and White Laboratory reported culture confirmed influenza A from Brazos, Grimes, and McLennan Counties and culture confirmed influenza B from Bell County. The Air Force Institute for Operational Health (AFIOH) reported culture confirmed flu A from Sheppard AFB (Wichita County) during week 4.

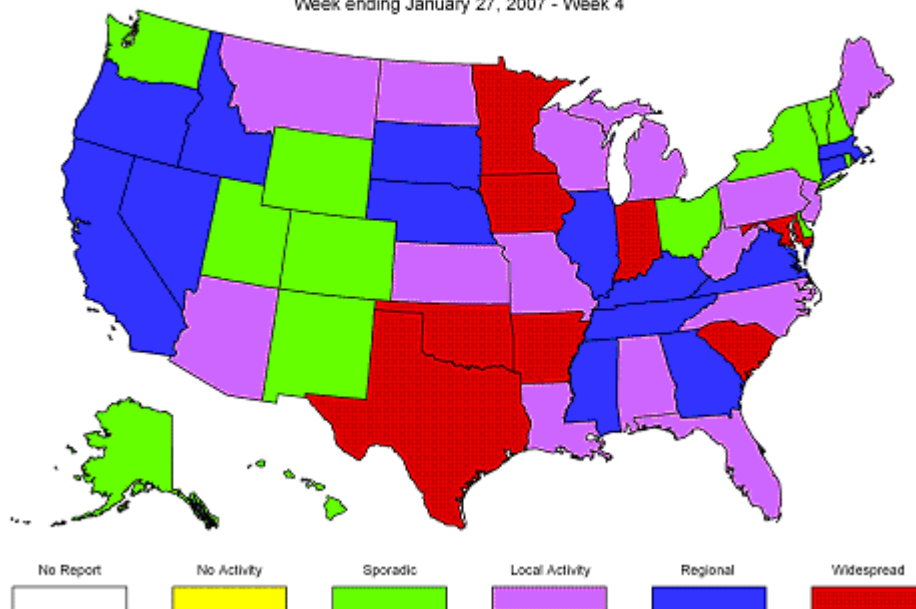
Reports were received from all 11 Health Service Regions (HSRs) for week 4. HSRs 1, 2/3, 4/5N, 7, 8, and 11 reported an increase in flu activity from the previous week. For a map of Health Service Regions, please visit the following website:

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

No institutional outbreaks or school closures were reported for week 4.

Weekly Influenza Activity Estimates Reported by State & Territorial Epidemiologists

Week ending January 27, 2007 - Week 4

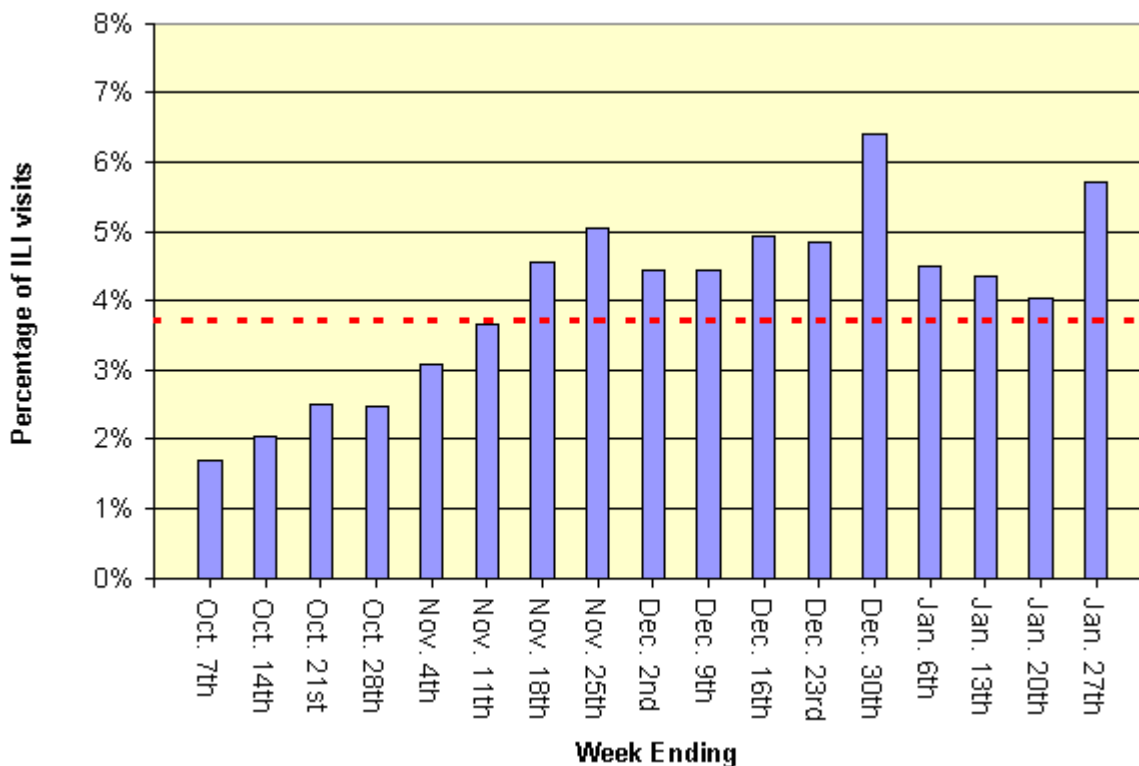


Seventy-one sentinel providers reported influenza-like illness (ILI) for week 4. Of all patient visits during this week, 5.71% were due to ILI. The baseline for Texas is 3.71%. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

Percentage of Influenza-Like Illness (ILI) Reported by Sentinel Providers in Texas as of 2/2/07								
Week	# Reporting	Age 0-4	Age 5-24	Age 25-64	Age over 64	Total ILI	Total Patients	% ILI
2006-40	61	71	120	65	9	265	15479	1.71
2006-41	59	104	126	93	14	337	16457	2.04
2006-42	77	250	187	154	44	635	25223	2.51
2006-43	77	219	188	153	20	580	23296	2.48
2006-44	72	235	254	164	39	692	22504	3.07
2006-45	71	356	249	182	42	829	22660	3.65
2006-46	71	495	312	228	62	1097	24033	4.56
2006-47	76	450	277	237	95	1009	19958	5.05
2006-48	78	442	275	302	70	1089	24495	4.44

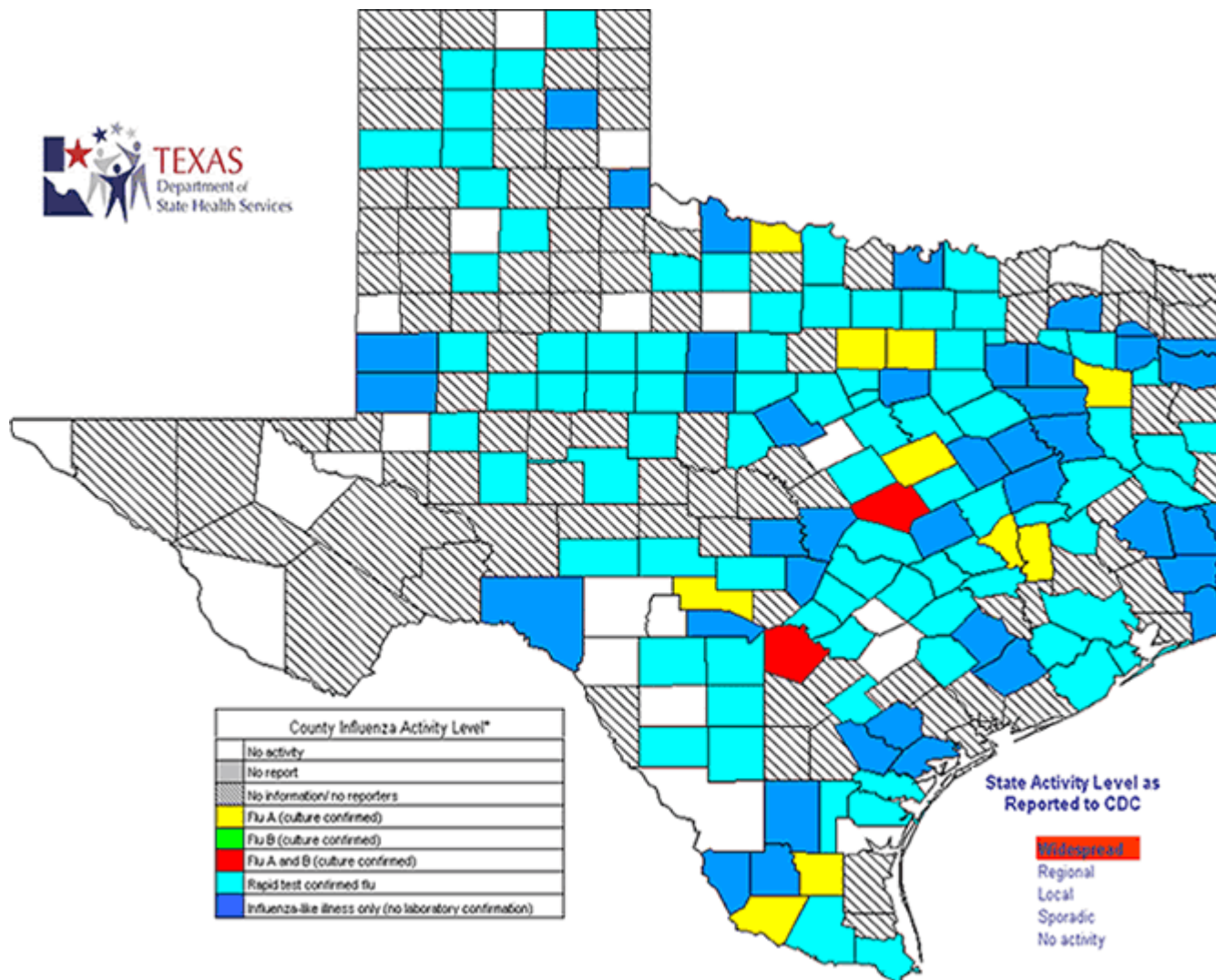
2006-49	84	374	325	283	96	1078	24229	4.44
2006-50	72	387	381	252	80	1100	22227	4.94
2006-51	67	349	259	187	50	845	17402	4.85
2006-52	63	460	199	264	104	1027	16039	6.40
2007-01	86	343	219	284	84	930	20681	4.49
2007-02	70	329	244	284	84	941	21612	4.35
2007-03	68	242	223	127	19	611	15124	4.03
2007-04	71	492	427	279	106	1304	22810	5.71

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



Statewide Influenza Activity For the Week Ending January 27, 2007

(MMWR Week 4)



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

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