

Surveillance

En Español



Influenza

(Flu)

ICD-9 487; ICD-10 J10,11

Related Topics: Protecting Yourself During the Cold and Flu Season, Avian Flu and SARS

Immunization Flu Reports

Overview	2006-2007	2005-2006	2004-2005	2003 - 2004	2002 - 2003
2001 - 2002	2000 - 2001	1999 - 2000	1998 - 1999		

2005 - 2006 Texas Influenza Surveillance Information

The flu activity level for the week ending February 4th, 2006 is **widespread**. Flu activity has been reported in all regions of the state for the sixth consecutive week.

Reports were received for all 11 Health Service Regions (HSRs) for week 5. An increase in flu activity was reported in HSRs 2, 3, 4/5N, and 7. Activity remained about the same in HSRs 8 and 11. A decrease in flu activity was reported in HSRs 1 and 9/10. For a map of Health Service Regions, please visit the following website:

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

During week 5, culture confirmed influenza A was identified in Bell, Bexar, Brazos, Collin, Coryell, Dallas, Harris, Lubbock, McLennan, Milam, Tarrant, Travis, and Wichita Counties. The majority of flu cultured by the DSHS lab continues to be A/H3N2. The Centers for Disease Control and Prevention (CDC) have further characterized the influenza isolates submitted by DSHS as A/California/07/2004-like and A/New York/55/2004-like. A/California/07/2004-like is one of the A components of the current vaccine. A/New York/55/2004-like is antigenically equivalent to A/California/07/2004-like.

Culture confirmed influenza B was identified in Collin, Dallas, and Tarrant Counties and also reported at Brooks City-Base in San Antonio (Bexar County) by the Air Force Institute for Operational Health.

The DSHS lab received approximately half the number of specimens collected during week 5 than the previous week. It is unclear if this represents a decline in influenza or is due to some other cause; however, interestingly, only 30% of those specimens collected during week 5 yielded influenza, as opposed to 61% collected during week 4.

No institutional outbreaks or school closures have been reported.

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

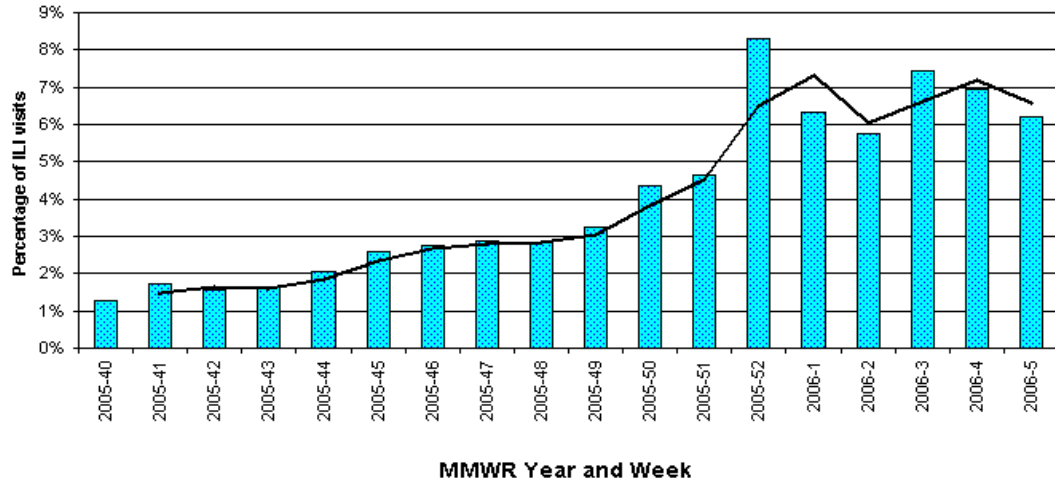
<http://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/>

Data from the Sentinel Provider Surveillance Network (SPSN) indicates a slight decrease in influenza-like illness (ILI) from the previous week; however, fewer than half of the participating providers in Texas have reported at this time.

PERCENTAGE OF VISITS FOR INFLUENZA-LIKE-ILLNESS REPORTED BY SENTINEL PROVIDERS IN TEXAS								
Week	# Reporting	Age 0-4	Age 5-24	Age 25-64	Age over 64	Total ILI	Total Patients	% ILI
2005-46	37	102	142	117	18	379	13824	2.74
2005-47	35	95	119	93	6	313	10897	2.87
2005-48	43	144	163	128	9	444	15657	2.83
2005-49	39	118	181	116	3	418	12894	3.24
2005-50	45	160	268	190	13	631	14410	4.37
2005-51	44	146	149	61	7	363	7797	4.65
2005-52	39	219	232	363	29	843	10140	8.31

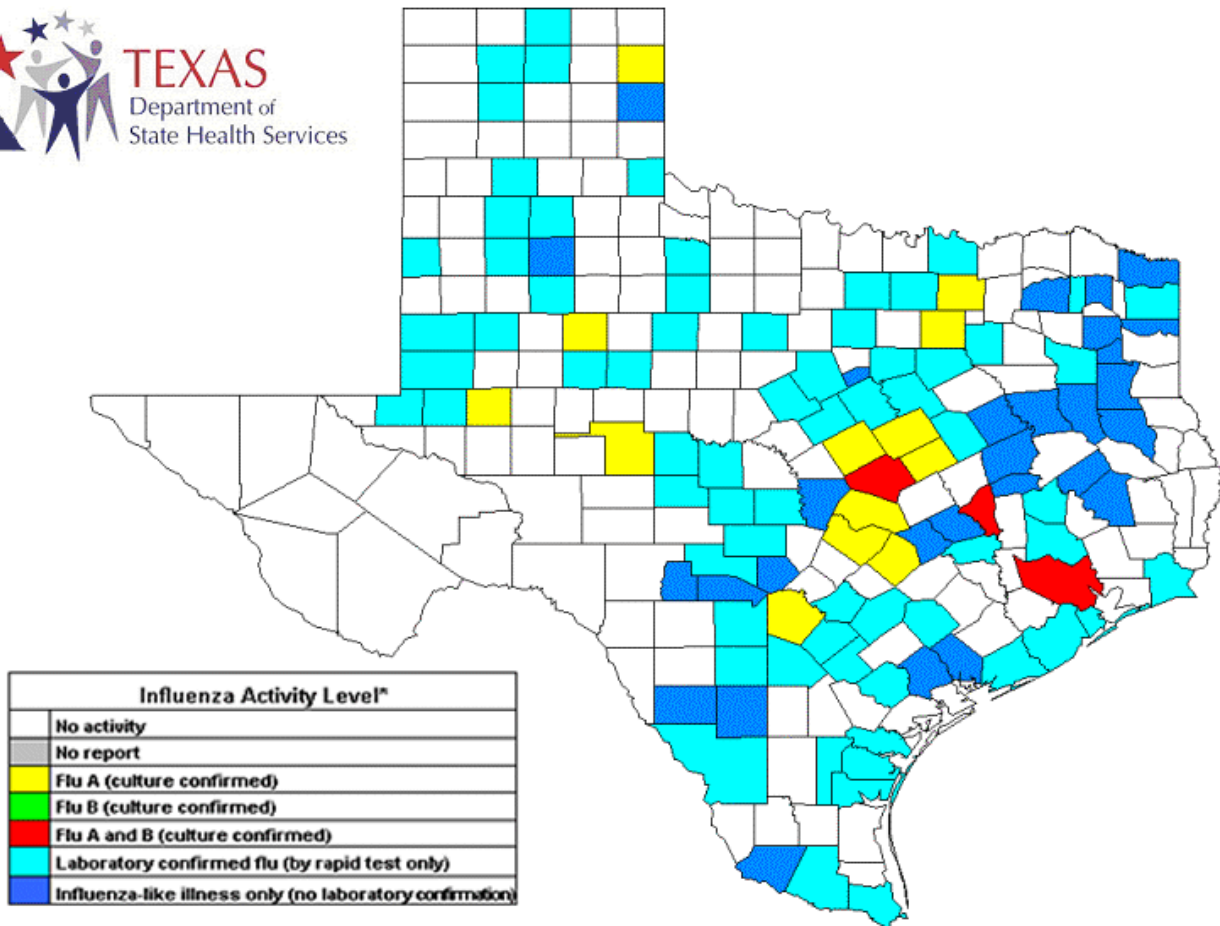
2006-01	40	177	201	297	46	721	11399	6.32
2006-02	55	229	359	269	36	893	15487	5.76
2006-03	49	311	401	291	28	1031	13832	7.45
2006-04	63	295	454	291	45	1085	15637	6.93
2006-05	32	149	298	216	32	695	11176	6.21

**Percentage of Physician Visits Due to Influenza-Like Illness,
Texas Sentinel Providers Surveillance Network,
2005-2006 Season**



Statewide Influenza Activity For the Week Ending February 4, 2006

(MMWR Week 5)



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

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