

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 January 28, 2006 is **widespread**. Flu activity has been reported in all regions of the state for the fifth consecutive week.

Reports were received for all 11 Health Service Regions (HSRs) for week 4. An increase in flu activity was reported in HSRs 1, 2, 3, and 7. Activity has remained about the same in HSRs 6/5S, 8, 9/10, and 11. For a map of Health Service Regions, please visit the following website:

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

During week 4, culture confirmed influenza A was identified in Bastrop, Bell, Bexar, Brazos, Collin, Coryell, Dallas, Falls, Harris, Hemphill, McLennan, Midland, Scurry, Tom Green, Travis, and Williamson 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, which is one of the A components of the current vaccine.

On January 23, 2006, a 9 year-old child from Wilson County was reported as having viral encephalitis possibly due to influenza A. The child was hospitalized with fever, rash, headache, and seizures and was comatose and intubated at the time of the report. A rapid test for influenza indicated flu A. Multiple specimens were tested for a variety of conditions including EBV, parvo, mycobacterium, and arboviruses. A repeat rapid flu test the following day was again positive for influenza A. All other tests were negative. The final diagnosis was "influenza induced viral encephalitis". By January 26, 2006, the patient was much improved and expected to be discharged the following week.

Round Rock ISD (Williamson County) has reported an outbreak of influenza in its schools; however, no schools have been closed as a result. The University of Texas (Austin campus) has seen a large increase in culture confirmed influenza A (all H3N2) in recent weeks; however, due to the size of the student population, it is unlikely that this indicates an outbreak.

No other 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:

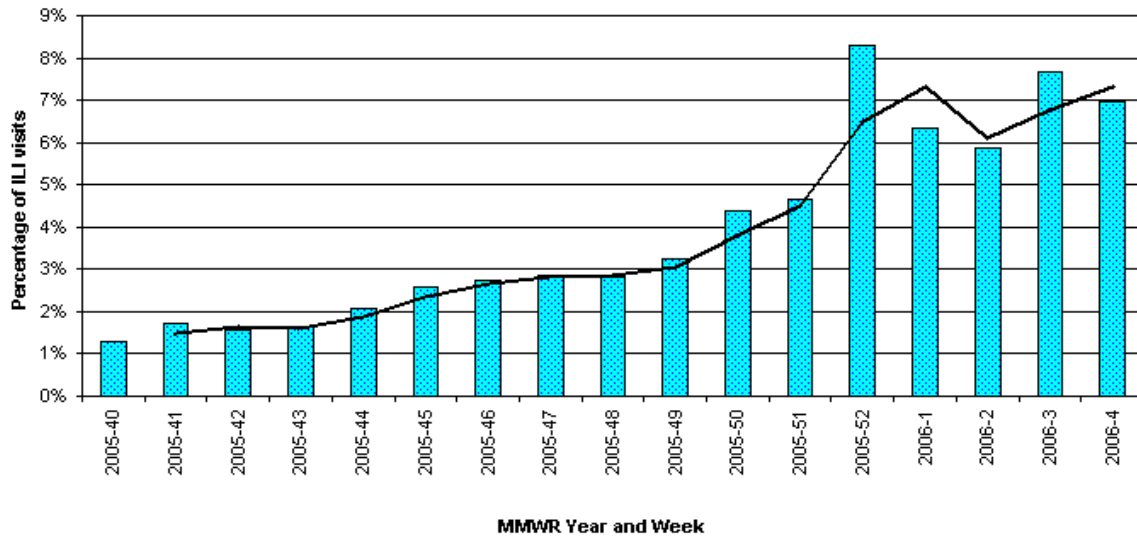
<http://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/>

Data from the Sentinel Provider Surveillance Network (SPSN) indicates a slight decrease in influenza-like illness (ILI) from the previous week.

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

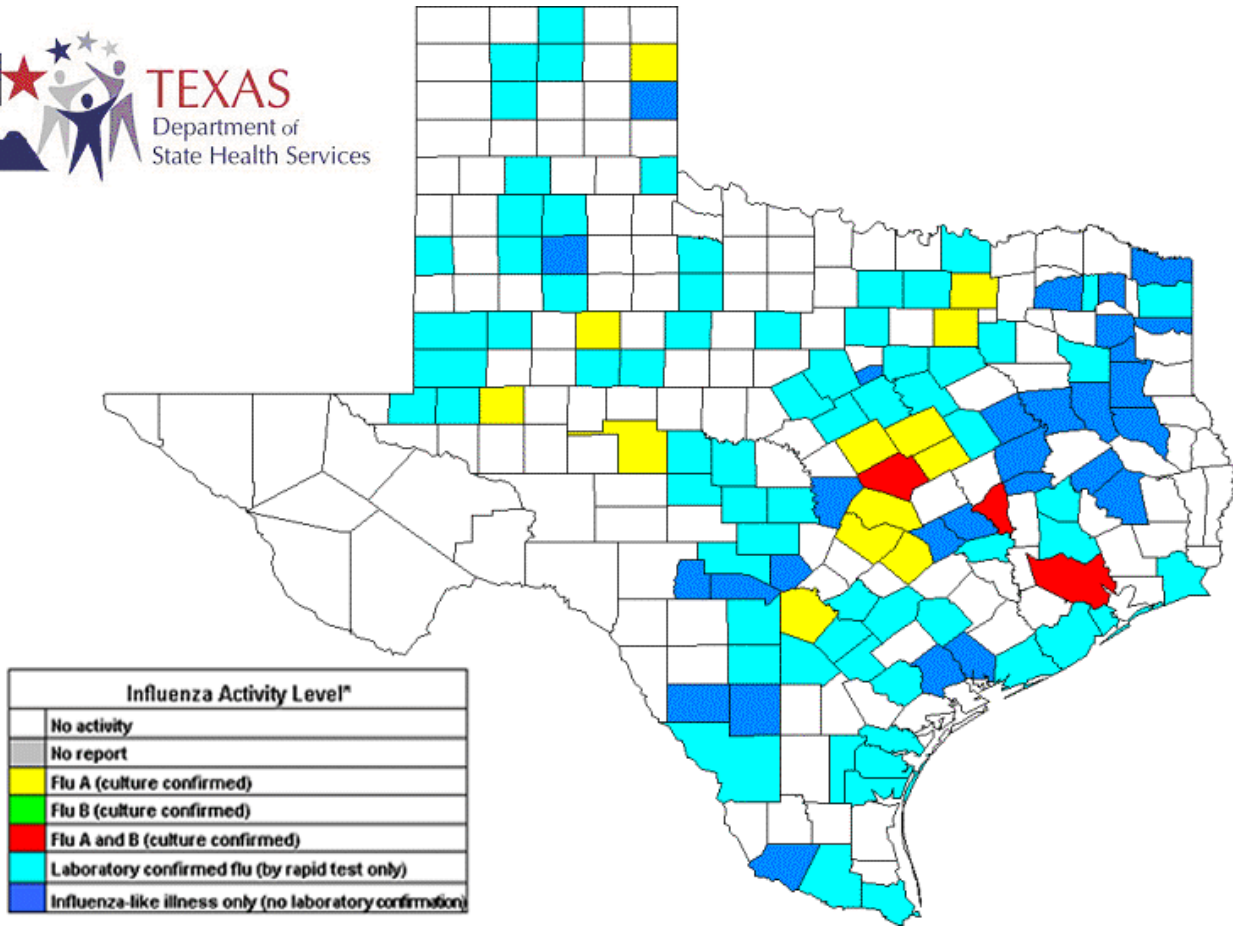
2005-51	44	146	149	61	7	363	7797	4.65
2005-52	39	219	232	363	29	843	10140	8.31
2006-01	40	177	201	297	46	721	11399	6.32
2006-02	54	200	345	258	35	838	14251	5.88
2006-03	44	235	382	273	28	918	11981	7.66
2006-04	56	271	439	280	31	1021	14664	6.96

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



Statewide Influenza Activity For the Week Ending January 28, 2006

(MMWR Week 4)



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

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