



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 21, 2006 is widespread. Flu activity has been reported in all regions of the state for the fourth consecutive week.

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

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

During week 3, culture confirmed influenza A was identified in Bell, Bexar, Brazos, Burleson, Castro, Childress, Crosby, Dallas, Falls, Garza, Grimes, Hansford, Harris, Hemphill, Hutchison, Lamb, Lubbock, McLennan, San Patricio, Smith, Tom Green, 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, which is one of the A components of the current vaccine.

A different strain of influenza B has been identified in Dallas County. Influenza B/Hong Kong has been isolated at the DSHS lab. This strain is a member of the B/Victoria/2/87 lineage. The previous week, the DSHS lab identified B/Shanghai/361/2002-like (a member of the B/Yamagata/16/88 lineage). Dallas County continues to be the only area of the state with culture confirmed flu B. Providers are encouraged to send any influenza B positive specimens to the DSHS lab for further analysis. For information on submitting a specimen, please call your Health Service Region or the Infectious Disease Control Unit (IDCU) in Austin at: (512) 458-7676.

School districts in Archer and Baylor Counties have reported closing due to influenza. Collin and Dawson Counties have reported school outbreaks but have not closed. No other institutional outbreaks have been reported.

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

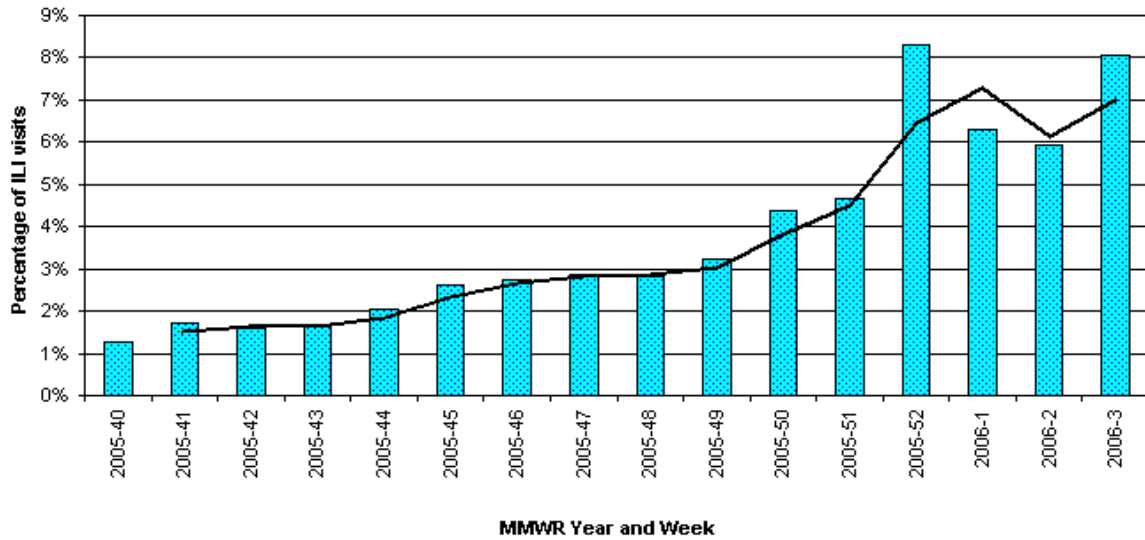
<http://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/>

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
2005-45	33	68	124	93	13	298	11436	2.60
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

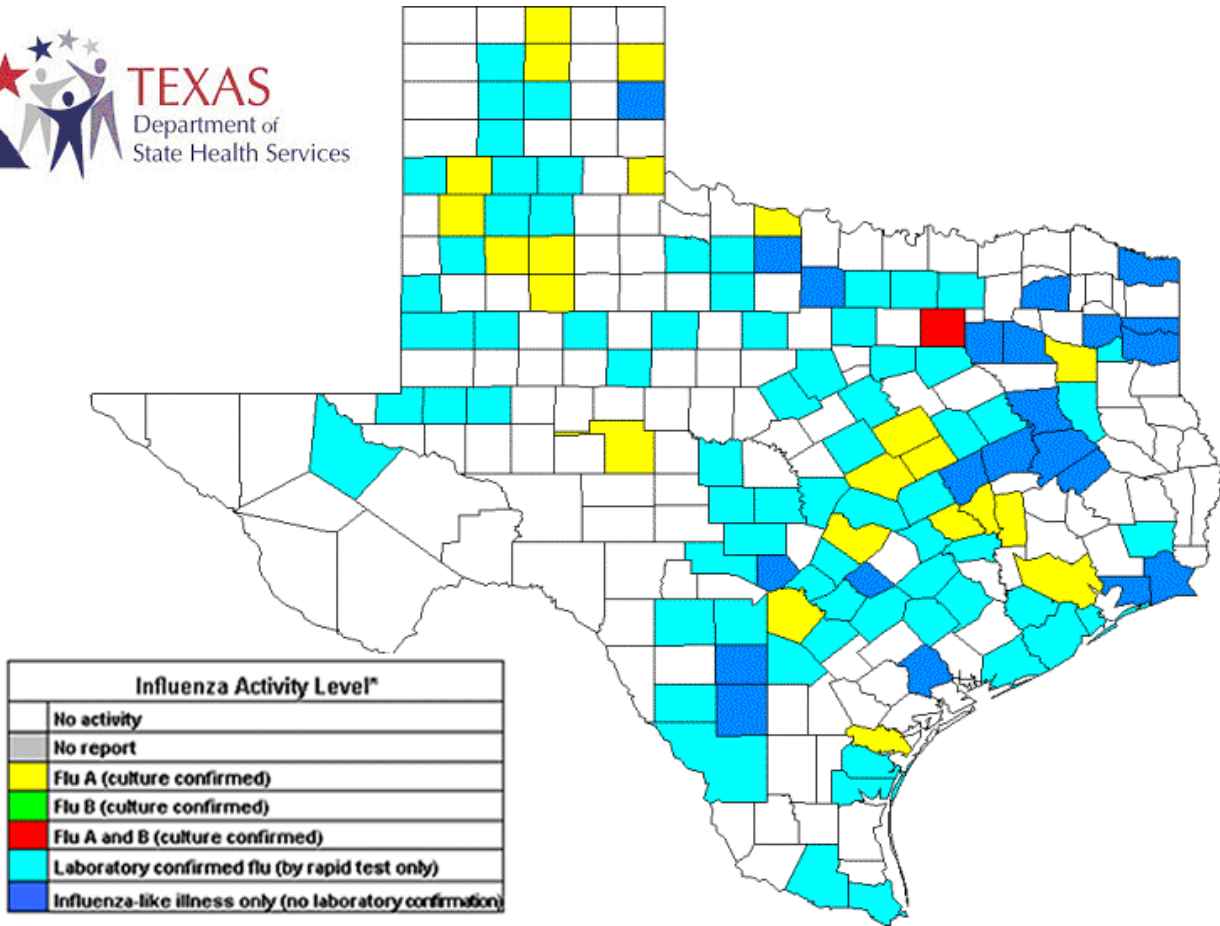
2005-52	39	219	232	363	29	843	10140	8.31
2006-01	39	177	198	294	42	711	11301	6.29
2006-02	51	200	343	252	33	828	13910	5.95
2006-03	41	246	410	266	26	948	11782	8.04

**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 21, 2006

(MMWR Week 3)



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

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Texas Department of State Health Services - Infectious Disease Control Unit
1100 West 49th Street, Suite G301, Mail Code: 1943 - Austin, TX 78756-3199
(512) 458-7455 - Fax: (512) 458-7601 - E-Mail

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