

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 18th, 2006 is **widespread**. Flu activity was reported in all regions of the state.

Reports were received for all 11 Health Service Regions (HSRs) for week 7. An increase in flu activity was reported in HSRs 1, 4/5N, and 7. Activity remained about the same in HSRs 2/3, 6/5S, 8 and 11. No decrease in flu activity was reported in any of the 11 HSRs. For a map of Health Service Regions, please visit the following website:

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

During week 7, culture confirmed influenza A was identified in Bell, Brazos, Harris, McLennan, Travis, and Williamson Counties. The majority of flu cultured by the DSHS lab continues to be A/H3N2; however, in recent weeks, the number of influenza B has steadily increased. The Centers for Disease Control and Prevention (CDC) have further characterized the influenza isolates submitted by DSHS as A/California/07/2004-like (H3N2) and A/New York/55/2004-like (H3N2). A/California/07/2004-like (H3N2) is one of the A components of the current vaccine. A/New York/55/2004-like (H3N2) is antigenically equivalent to A/California/07/2004-like (H3N2).

Culture confirmed influenza B was identified in Dallas, Harris, Hill, McLennan, and Travis Counties. Dallas County continues to see the most culture confirmed influenza B. In fact, the only type of flu isolated by the DSHS lab to date from specimens collected during week 7 in Dallas County was influenza B. Two strains of influenza B have been identified by the DSHS lab in Texas; B/Hong Kong/330/2001-like (14 isolated) and B/Shanghai/361/2002-like (8 isolated).

No institutional outbreaks or school closures have been reported; however, an increase in influenza-like illness (ILI) was noted by Marshall ISD in Harrison County, and educational information on ILI is being sent home with students.

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

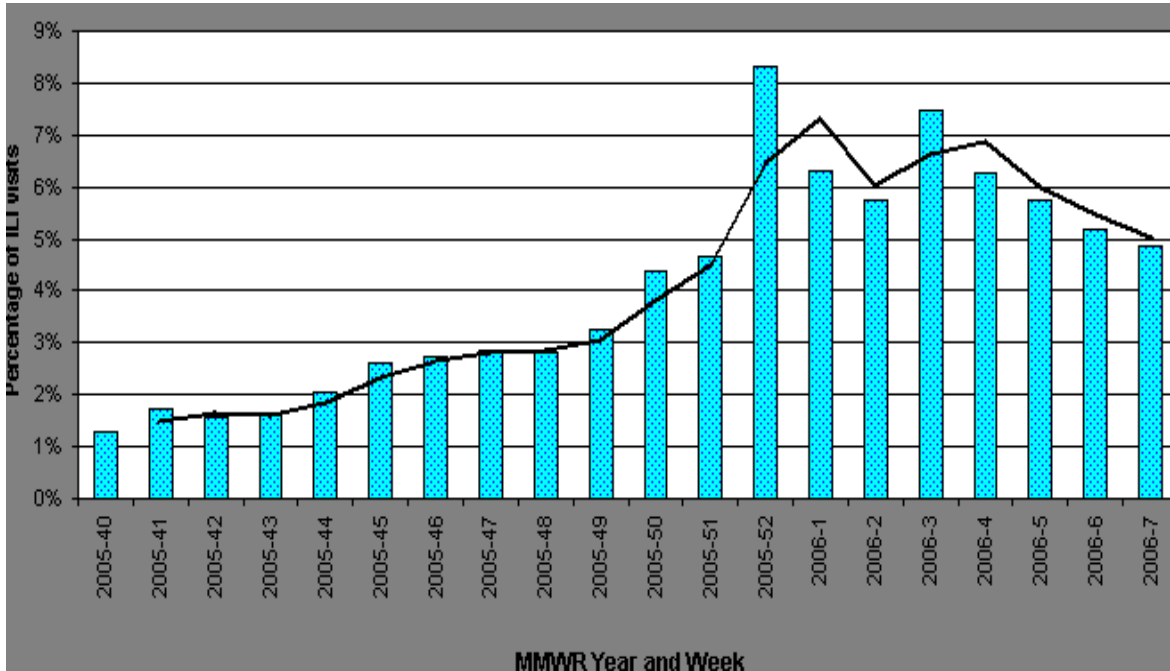
<http://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/>

Data from the Sentinel Provider Surveillance Network (SPSN) indicates a decrease in influenza-like illness (ILI) for the fourth consecutive 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
2005-48	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

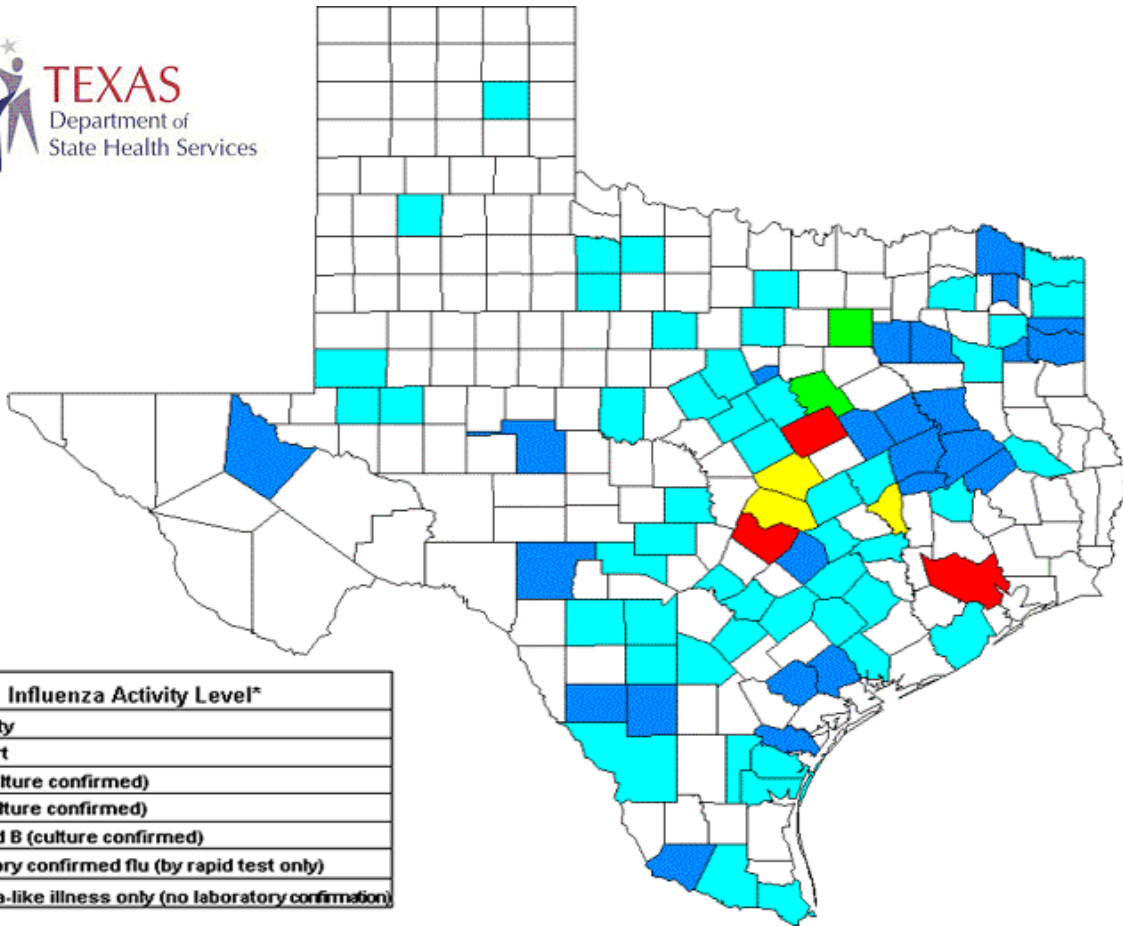
2006-02	55	229	359	269	36	893	15487	5.76
2006-03	47	297	399	287	28	1011	13520	7.47
2006-04	65	331	467	301	42	1141	18251	6.25
2006-05	59	281	416	264	44	1005	17525	5.73
2006-06	60	278	372	230	27	907	17497	5.18
2006-07	45	173	310	179	29	691	14150	4.88

**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 18, 2006

(MMWR Week 7)



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

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