



Influenza Surveillance Report 2006-2007 Season/MMWR Week 12

The flu activity level for the week ending March 24, 2007 is “**regional**”. This is the first reduction in the activity level this season. Regional activity indicates that 2 or more but less than half of the regions are experiencing an increase in ILI and lab-confirmed (by culture) flu has been identified in those regions.

Flu activity continues to decrease across the state.

The DSHS laboratory isolated influenza in specimens collected during week 12 from the following counties:

A/H1

Nueces

A/H3

Dallas
Swisher
Travis

B/Malaysia

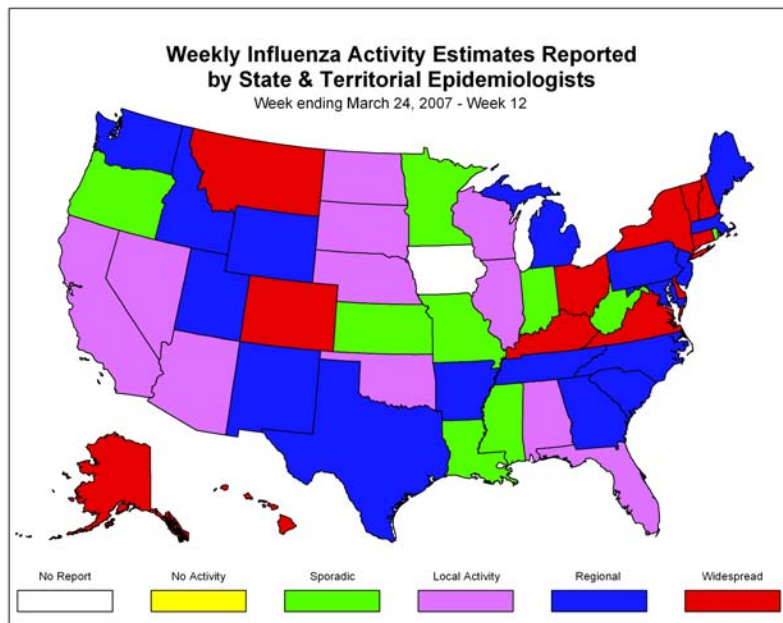
Bell
Nacogdoches
Refugio

B/Shanghai

San Patricio

In addition, Scott and White Laboratory reported culture confirmed influenza A from Bell County. The Air Force Institute for Operational Health (AFIOH) laboratory reported culture confirmed flu A from Lackland AFB (Bexar County) and culture confirmed flu B from Sheppard AFB (Wichita County) during week 12.

No school closures or institutional outbreaks were reported during week 12.

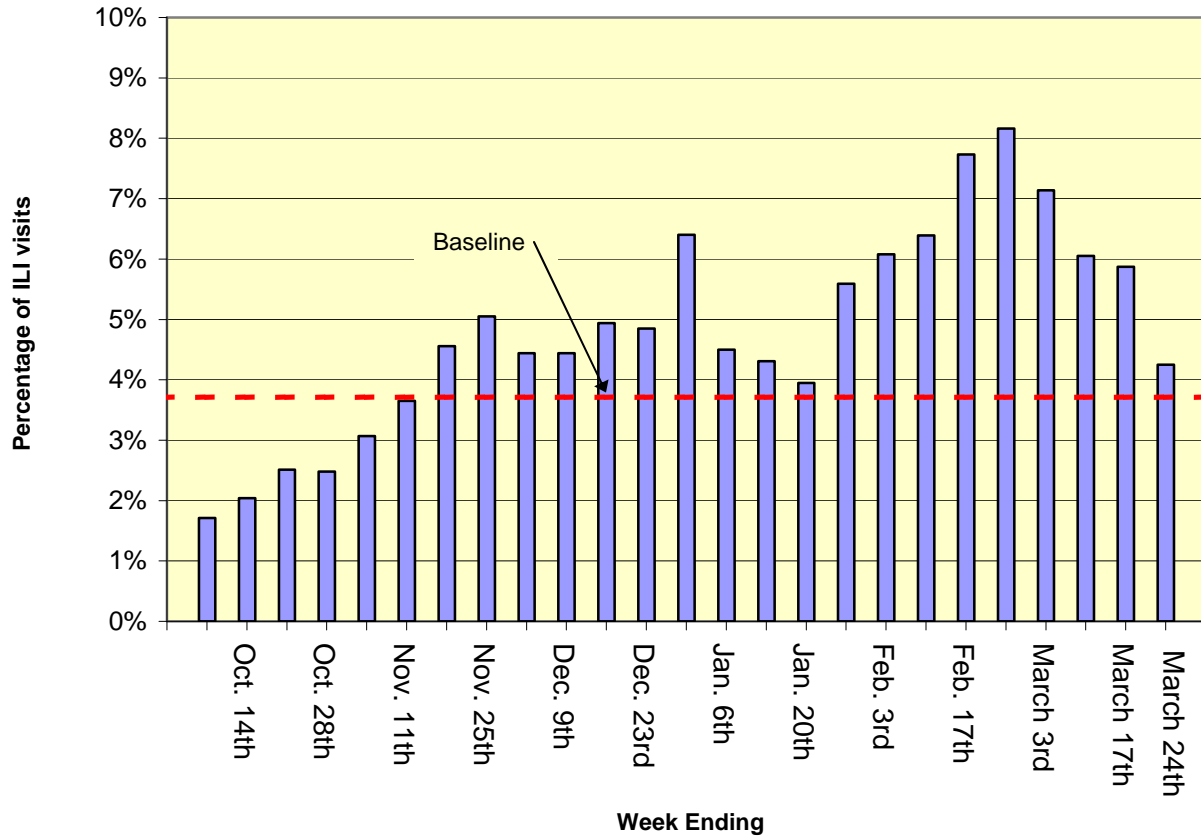


Fifty-three sentinel providers have reported for week 12. Of all patient visits during this week, 4.25% were due to influenza-like illness (ILI). The baseline for Texas is 3.71%. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

**Percentage of Influenza-Like Illness (ILI) Reported by Sentinel Providers in Texas
as of 4/6/07**

| 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 | 227 | 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 | 221 | 284 | 84 | 932 | 20681 | 4.50 |
| 2007-02 | 72 | 329 | 244 | 284 | 84 | 941 | 21819 | 4.31 |
| 2007-03 | 70 | 242 | 223 | 128 | 19 | 612 | 15461 | 3.95 |
| 2007-04 | 80 | 518 | 475 | 283 | 106 | 1382 | 24696 | 5.59 |
| 2007-05 | 82 | 560 | 580 | 380 | 62 | 1582 | 25999 | 6.08 |
| 2007-06 | 74 | 479 | 753 | 434 | 43 | 1709 | 26741 | 6.39 |
| 2007-07 | 83 | 685 | 755 | 473 | 71 | 1984 | 25662 | 7.73 |
| 2007-08 | 82 | 659 | 894 | 558 | 159 | 2270 | 27803 | 8.16 |
| 2007-09 | 78 | 589 | 664 | 475 | 132 | 1860 | 26039 | 7.14 |
| 2007-10 | 78 | 469 | 501 | 333 | 68 | 1371 | 22637 | 6.05 |
| 2007-11 | 67 | 417 | 382 | 407 | 93 | 1299 | 22127 | 5.87 |
| 2007-12 | 53 | 194 | 214 | 179 | 27 | 614 | 14415 | 4.25 |

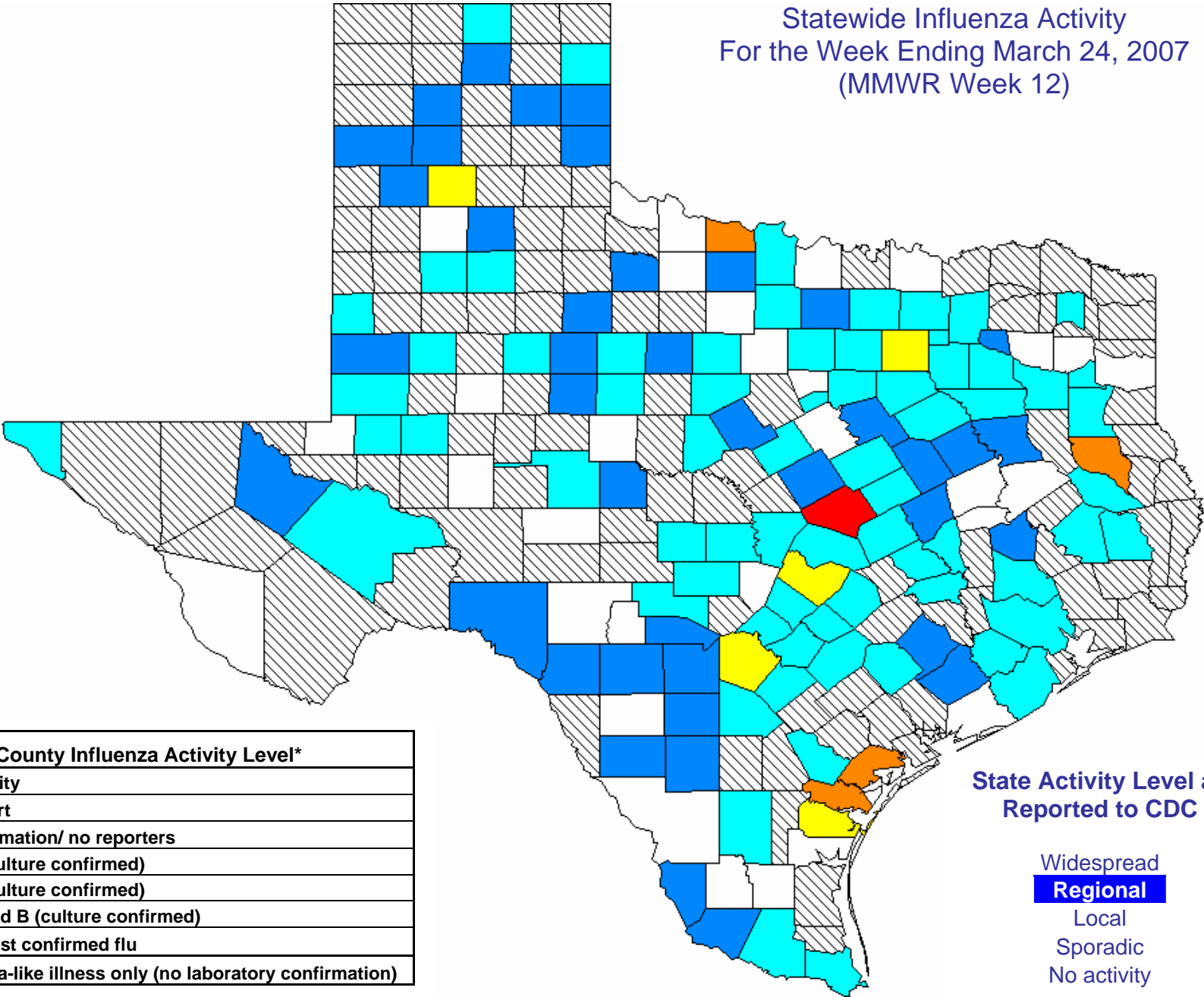
**Percentage of Visits Due to Influenza-Like Illness,
Texas Sentinel Providers Surveillance Network,
2006-2007 Season**



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/>

Statewide Influenza Activity
 For the Week Ending March 24, 2007
 (MMWR Week 12)



| County Influenza Activity Level* | |
|--|--|
| No activity | |
| No report | |
| No information/ no reporters | |
| Flu A (culture confirmed) | |
| Flu B (culture confirmed) | |
| Flu A and B (culture confirmed) | |
| Rapid test confirmed flu | |
| Influenza-like illness only (no laboratory confirmation) | |

State Activity Level as Reported to CDC

- Widespread
- Regional**
- Local
- Sporadic
- No activity

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