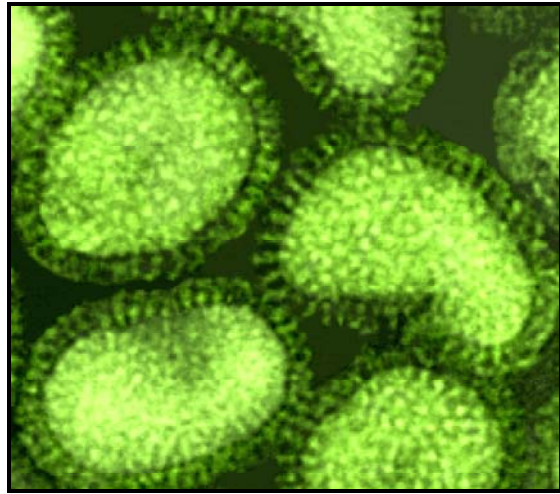


# Florida Influenza Surveillance

*Week Ending November 20, 2004 (Week 46)*

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## Summary

Influenza-like illness (ILI) activity increased slightly in the Southeast and Northwest regions for the week ending November 20, 2004 (Week 46) compared to the previous week. However, the reported ILI activity levels dropped below baseline in all regions. Brevard County and Palm Beach County Health Departments reported sporadic ILI activity during Week 46, while 33 counties reported no activity. Thirty-two counties did not report their ILI activity.

## Florida Influenza and Influenza-like Illness (ILI) Surveillance

Table 1 outlines the breakdown of specimen testing and weighted ILI activity by region. The overall weighted percent ILI activity for the state for the week ending November 20, 2004 was 0.88%. This is a statistically significant ( $p < 0.0003$ ) decrease from the previous week's activity of 1.38%. The Centraleast region reported the highest activity (1.47%). The Southwest region reported the lowest influenza activity (0.18%) in the state.

**TABLE 1. INFLUENZA-LIKE ILLNESS REPORTING AND SPECIMEN TESTING SUMMARY BY REGION**  
Report Date: November 30, 2004

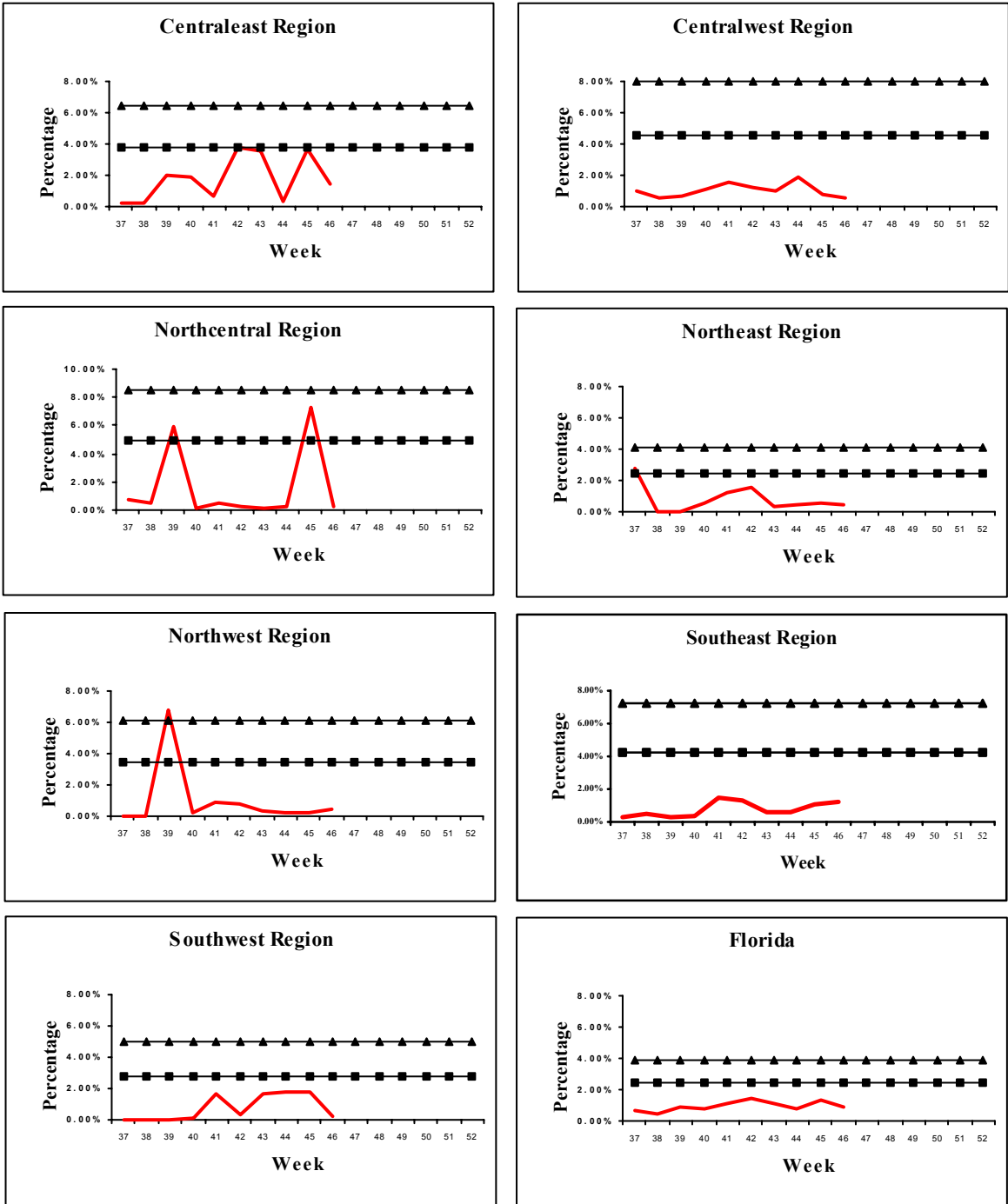
| Region       | Specimen Testing and Results for the Previous Three Weeks |        |        |       |   |                     | Reported ILI*<br>for Week 46:<br>Week ending<br>Nov. 20, 2004 |
|--------------|---|--------|--------|-------|---|---------------------|---|
|              | Total<br>Specimens<br>Tested                              | A H1N1 | A H3N2 | A-Unk | B | Percent<br>Positive |   |
| Centraleast  | 1   | -      | -      | -     | - | 0.00%               | 1.47%   |
| Centralwest  | 12  | -      | -      | -     | - | 0.00%               | 0.55%   |
| Northcentral | 0   | -      | -      | -     | - | -                   | 0.19%   |
| Northeast    | 0   | -      | -      | -     | - | -                   | 0.45%   |
| Northwest    | 0   | -      | -      | -     | - | -                   | 0.39%   |
| Southeast    | 2   | -      | -      | -     | 1 | 50.00%              | 1.22%   |
| Southwest    | 1   | -      | -      | -     | - | 0.00%               | 0.18%   |

During the previous three weeks, the Jacksonville Central and Tampa Branch laboratories received sixteen specimens for influenza isolate testing. Of these specimens, one isolate was found positive for Adenovirus and one isolate was positive for influenza B (Shanghai-like virus).

Since October 3, 2004, the Jacksonville Central and Tampa Branch laboratories have tested a total of 41 isolates for influenza. Of these specimens, two isolates have been found positive for influenza B (Shanghai-like virus) and one for Adenovirus.

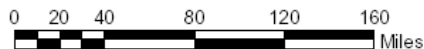
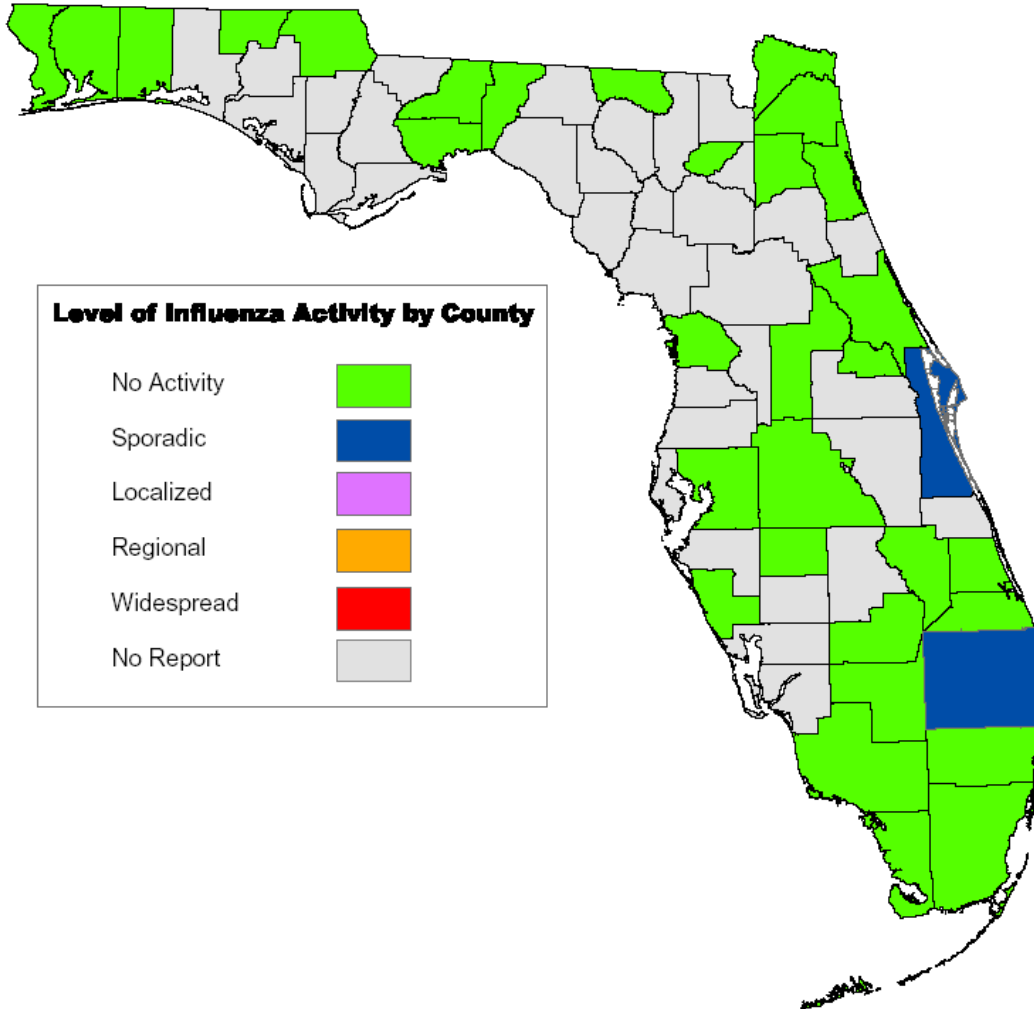
### Influenza-like Illness Graphs By Region

- **Baseline:** A bar line that exceeds the baseline indicates moderate ILI activity
- ▲▲▲▲▲ **Threshold:** A bar line that exceeds the threshold indicates high ILI activity



# Weekly Influenza Activity

Week ending November 20, 2004 - Week 46



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**Florida Department of Health**  
**Bureau of Epidemiology**

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## Influenza Surveillance – Definitions and Reminders

### Influenza Surveillance Regions

**Centraleast:** Brevard, Indian River, Lake, Martin, Orange, Osceola, Seminole, St. Lucie and Volusia.

**Centralwest:** Citrus, Hardee, Hernando, Hillsborough, Manatee, Pasco, Pinellas, Polk and Sumter.

**Northcentral:** Columbia, Dixie, Franklin, Gadsden, Hamilton, Jefferson, Lafayette, Leon, Liberty, Madison, Suwannee, Taylor, and Wakulla.

**Northeast:** Alachua, Baker, Bradford, Clay, Duval, Flagler, Gilchrist, Levy, Marion, Nassau, Putnam and St. Johns.

**Northwest:** Bay, Calhoun, Escambia, Gulf, Holmes, Jackson, Okaloosa, Santa Rosa, Walton and Washington.

**Southeast:** Broward, Miami-Dade, Monroe and Palm Beach.

**Southwest:** Charlotte, Collier, Desoto, Glade, Hendry, Highlands, Lee, Okeechobee and Sarasota.

### Definitions of the influenza activity codes

**No Activity:** No laboratory-confirmed cases of influenza and no reported increase in the number of cases of ILI.

**Sporadic:** Small numbers of laboratory-confirmed influenza cases or a single influenza outbreak has been reported, but there is no increase in cases of ILI.

**Local:** Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in a single region of the state.

**Regional:** Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in at least two but less than half the regions of the state.

**Widespread:** Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in at least half the regions of the state.

### Important Reminders

- \* Influenza activity reporting by sentinel providers is voluntary.
- \* The influenza surveillance data is used to answer the question of where, when, and what viruses are circulating. It can be used to determine if influenza activity is increasing or decreasing, but it cannot be used to ascertain how many people have become ill with influenza so far this season.
- \* Reporting is incomplete for this week. Numbers may change as more reports are received.