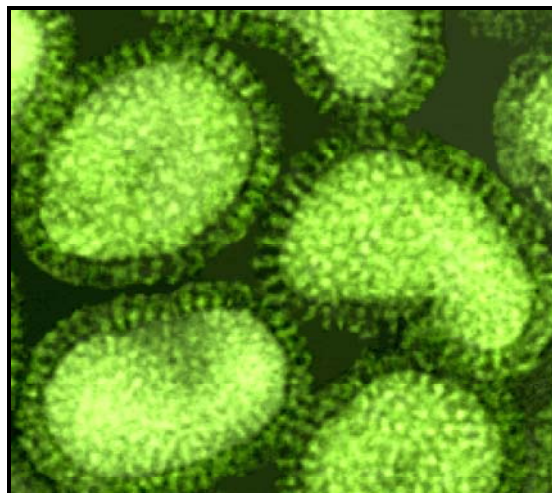


Florida Influenza Surveillance

*Week Ending December 4, 2004
(Week 48)*

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Coordinator*



Summary

Influenza-like illness (ILI) activity increased in the Northeast region for the week ending December 4, 2004 (Week 48). However, the reported ILI activities in all regions were below the baseline levels. Five County Health Departments (Alachua, Brevard, Collier, Sarasota and Volusia) reported sporadic ILI activity during Week 48. Thirty-six counties reported no ILI activity and twenty-six counties did not report an activity code.

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 December 4, 2004 was 1.63%. This is a statistically significant ($p < 0.005$) decrease from the previous week's activity of 2.07%. The Centraleast region reported the highest activity (3.07%). The Northwest region reported the lowest influenza activity (0.28%) in the state, however, not all sentinels in this region reported at the time of analysis.

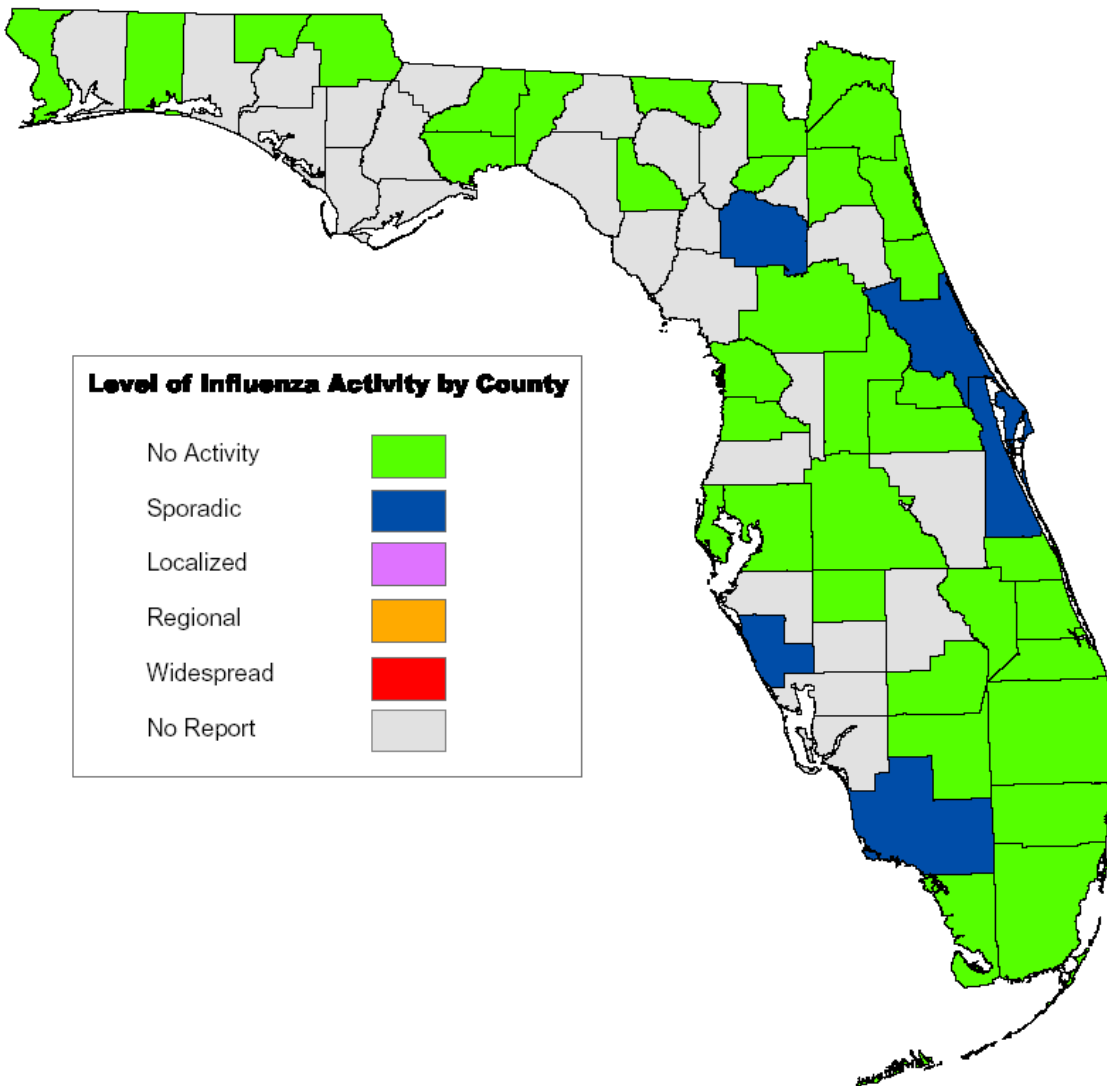
TABLE 1. INFLUENZA-LIKE ILLNESS REPORTING AND SPECIMEN TESTING SUMMARY BY REGION
Report Date: December 14, 2004

Region	Specimen Testing and Results for the Previous Three Weeks						Reported ILI* for Week 48: Week ending Dec. 4, 2004
	Total Specimens Tested	A H1N1	A H3N2	A-Unk	B	Percent Positive	
Centraleast	1	-	-	-	-	0.00%	3.07%
Centralwest	7	-	1	-	-	14.29%	0.70%
Northcentral	1	-	-	-	-	0.00%	0.90%
Northeast	6	-	-	-	-	0.00%	2.18%
Northwest	0	-	-	-	-	-	0.28%
Southeast	6	-	-	-	3	50.00%	1.48%
Southwest	1	-	-	-	-	0.00%	1.07%

During the previous three weeks, the Jacksonville Central and Tampa Branch laboratories received twenty-two specimens for influenza isolate testing. Of these specimens, one isolate was found positive for Adenovirus, one isolate was found positive for influenza A (H3N2) and three isolates were positive for influenza B.

Weekly Influenza Activity

Week ending December 04, 2004 - Week 48



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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.