

Florida Influenza Surveillance for the Week Ending October 18, 2003

Influenza-Like Illness (ILI) Florida Summary

Fifty-three sentinels from 47 public clinics and private offices submitted reports for 24 counties during the week ending October 18, 2003 (Week 42). Counties with the highest percentage of patients with ILI were Duval, Monroe, Orange and Palm Beach. Eleven counties reported a low percentage of patients with ILI, and 9 counties reported no cases of ILI. A breakdown of ILI% reported for Week 42 by county is listed in Table 1.

County	Additional Sentinels Needed to Meet CDC's Recommendations:	Enrolled as of 10/18/03		Reporting for Week 42		Participation for Week 42	ILI % Reported for Week 42 (Current)	ILI% Reported for Week 41 (Updated)	ILI% Reported for Week 40 (Updated)
		Sentinels recruited	from Offices	Sentinels reporting	from Offices				
Alachua		2	2	1	1	50%	0.26%	0.00%	
Brevard		3	3	1	1	33%	1.86%		0.00%
Broward		6	6	2	2	33%	1.21%	0.00%	0.00%
Charlotte		1	1	0	0	0%			
Citrus		1	1	1	1	100%	0.00%	0.00%	0.00%
Collier		2	2	1	1	50%	0.00%	0.00%	0.00%
Duval		12	9	5	5	42%	2.08%	2.46%	1.07%
Hillsborough		6	6	3	3	50%	0.47%	1.76%	0.16%
Indian River		8	3	4	3	50%	1.98%	3.71%	1.95%
Lake		2	2	1	1	50%	0.00%	0.56%	2.61%
Lee		2	2	1	1	50%	0.00%	0.00%	0.52%
Leon		2	2	2	2	100%	0.69%	0.26%	0.40%
Marion		1	1	1	1	100%	0.12%	0.22%	0.45%
Martin		1	1	0	0	0%			
Miami-Dade	3	6	6	4	4	67%	0.53%	0.53%	0.17%
Monroe		1	1	1	1	100%	3.03%	0.00%	0.00%
Okaloosa		3	3	2	2	67%	1.79%	0.47%	0.00%
Orange		8	5	5	3	63%	6.06%	10.36%	4.06%
Osceola		1	1	1	1	100%	1.25%	0.00%	0.00%
Palm Beach		5	5	2	2	40%	2.09%	0.00%	0.00%
Pasco	1	1	1	0	0	0%			
Pinellas		8	8	5	4	63%	0.00%	0.00%	0.77%
Polk		7	4	6	4	86%	1.43%	1.42%	1.23%
Santa Rosa		1	1	1	1	100%	0.00%	0.00%	0.00%
Sarasota		1	1	0	0	0%			
Seminole		2	2	0	0	0%			
St. Johns		3	2	1	1	33%	0.00%	0.00%	0.00%
St. Lucie		1	1	1	1	100%	0.00%	0.00%	0.00%
Volusia	1	1	1	1	1	100%	0.00%	0.00%	0.00%

Specimen Testing in Florida for Week Ending October 18, 2003

The Jacksonville Central Laboratory received 4 specimens for influenza isolate testing during the week ending October 18, 2003 (Week 42). Two specimens from Okaloosa County were found positive for Influenza A (H3N2). The remaining specimens were negative for influenza. Table 2 details isolates found since September 28, 2003 by county.

Table 2. Isolates by County Found During 2003-2004 Surveillance				
<i>Report Date: October 24, 2003</i>				
Number of previously reported cases (Number of new cases)				
County	Type A - H3N2	Type A - H1N1	Type A - Unknown	Type B
Okaloosa	(2)			

Rapid Testing Performed by Private Laboratories

No new cases of influenza were reported during Week 42.

Two cases of influenza were reported during late August in Sarasota County. An unsubtyped influenza A virus was found in Broward County during the week ending September 4, 2003.

National Influenza Surveillance

This section summarizes the weekly influenza report from the Centers for Disease Control and Prevention.

Influenza-Like Illness Report for the Weekending October 18, 2003.

The proportion of patient visits to sentinel physicians for influenza-like illness (ILI) was **1.9%** nationwide. This is less than the national baseline of 2.5%. On a regional level, the percentage of visits for ILI ranged from **0.5% to 7.0%**. Due to wide variability in regional level data, it is not appropriate to apply the national baseline to regional level data. National percentage and regional percentages of patient visits for ILI are weighted on the basis of state population.

U.S. World Health Organization (WHO) and National Respiratory and Enteric Virus Surveillance System (NREVSS) Laboratories Report. **Fifteen (2.9%)** of the **520** specimens tested for influenza viruses were positive. Eleven influenza A(H3N2) and 4 unsubtyped influenza A viruses were identified.

Since September 28, 2003, **seventy (3.5%)** of the **1,980** specimens tested for influenza viruses were positive. Sixty-nine influenza A viruses were identified in Arkansas, Louisiana, New York, Texas, and Washington and 1 influenza B virus was identified in Hawaii. Fourteen (20%) of the 69 influenza A viruses have been subtyped; all were influenza A (H3N2) viruses. The majority of the isolates (94%) were reported from the West South Central region.

State and Territorial Epidemiologists Report. Texas reported widespread influenza activity, and Arizona, Arkansas, Louisiana, Nebraska, New York and New York City reported sporadic influenza activity. Forty states and the District of Columbia reported no influenza activity.

2003-2004 Summary By Region

Region	WHO and NREVSS Laboratories						ILI Reporting: Weighted ILI% For Week 42
	Total Specimens	AH1N1	AH3N2	A-Unk	B	Ratio Pos.	
New England Region	9	0	0	0	0	0.000	0.581
Mid-Atlantic Region	201	0	0	1	0	0.005	0.521
East North Central Region	75	0	0	0	0	0.000	0.816
West North Central Region	378	0	0	0	0	0.000	0.457
South Atlantic Region	395	0	0	0	0	0.000	1.014
East South Central Region	129	0	0	0	0	0.000	1.377
West South Central Region	348	0	14	52	0	0.190	6.958
Mountain Region	218	0	0	0	0	0.000	0.877
Pacific Region	227	0	0	2	1	0.013	3.244

* Weekly ratios rather than proportions are presented because specimens reported positive for influenza virus each week may include specimens submitted for testing during an earlier week.

122 US Cities Vital Statistics Mortality Report. The percentage of all deaths due to pneumonia and influenza was 6.3%. This percentage is below the epidemic threshold of 6.8% for Week 41.

* Reporting is incomplete for this week. Numbers may change as more reports are received.