



Osceola County Health Department, Epidemiology Program, 1875 Boggy Creek Road, Kissimmee, FL 34744, (407) 343-2155

## H1N1 Influenza Update October 30, 2009

FL DOH Toll-free number to provide public health information and updates on H1N1 flu available from 8 AM to 8 PM Eastern, in English, Spanish and Creole. **Telephone Number: 877-352-3581**

- **Osceola County update:** Novel H1N1 is present in our community. Almost all cases of influenza are currently due to this novel strain. Influenza like illness (ILI) activity is still remains “localized” all over in the county. The number of cases of ILI in the public school system for Week 9 (10/19/09 to 10/23/09) was 246.
- **Vaccine update:** As of Friday, October 23, 2009, there were a total of 14 million H1N1 vaccine doses allocated and about 12.5 million doses ordered in the US; it appears that the distribution of the vaccine to the local level will be slower than anticipated. Osceola County Health Department has received its initial shipment of H1N1 vaccine and has distributed to local providers with *priority given to obstetrician’s offices and pediatric practices*. The current recommendation is that **the following people receive the H1N1 vaccine in the form of nasal spray: healthy non-pregnant people who are between the ages of 5-24 and healthy people who are between 25-49 years of age and live with or care for infants younger than 6 months of age.** Groups recommended to receive the 2009 H1N1 vaccine in the form of the shot: **pregnant women and anyone 25 through 64 with certain chronic medical conditions.** The goal is to make sure that our citizens with the highest risk for contracting the virus — and experiencing the more dangerous complications — get injected first. Large, health department sponsored vaccination events will be conducted when more vaccine is available. The Health Department expects to receive more vaccine shipments each week, but availability to the general public will depend on how much of the vaccine is shipped to us.
- **Influenza in the United States, week ending 10/17/09:** From August 30 to October 17, 2009: there were 8,204 laboratory-confirmed influenza associated hospitalizations, 411 laboratory-confirmed influenza associated deaths and 21,823 pneumonia and influenza syndrome-based hospitalizations with 2,416 pneumonia and influenza syndrome-based deaths, were reported to CDC.
  - 46 states reported widespread influenza activity
  - 37.5% of respiratory specimens were positive for influenza
  - All subtyped influenza A viruses were the pandemic H1N1 strain
  - Oseltamivir (**Tamiflu**) resistance remains rare among pandemic H1N1 isolates
- **CDC updates infection control guidance for pandemic H1N1 in healthcare settings.** Significant change are: Healthcare personnel (HCP) who develop fever and respiratory symptoms should be excluded from work for at least 24 hours after they no longer have fever (without the use of fever-reducing medicines). Temporary reassignment or continued exclusion for 7 days after onset, or until resolution of symptoms, whichever is longer, is recommended for HCP working in areas with severely immunocompromised patients. The update emphasizes the hierarchy of controls for preventing influenza transmission, particularly reducing or eliminating the sources of exposure. The CDC continues to recommend standard precautions and respiratory protection with a fit-tested N95 respirator when possible and if available. There is CDC guidance which discusses prioritized respirator use when there is a shortage of N95 respirators. Isolation of hospitalized patients with influenza symptoms should be for 7 days after illness onset or until 24 hours after resolution of fever and respiratory symptoms, whichever is longer. If clinically indicated, patients may be discharged before the end of the isolation period. Longer periods of isolation may be indicated for young children or severely immunocompromised patients due to prolonged viral shedding. The complete document is available at [http://www.cdc.gov/h1n1flu/guidelines\\_infection\\_control.htm](http://www.cdc.gov/h1n1flu/guidelines_infection_control.htm)
- The following Osceola county retail pharmacies are participating with the Public Stockpile Antiviral Program. This means that these local pharmacies will have strategic national stockpile antiviral medication (Tamiflu for adults and children) available **free for those who are unable to pay.**



Publix	Winn Dixie
4401 13th Street, St. Cloud, FL 34769	4855 E Irlo Bronson Hwy., St Cloud, FL 34771
2340 Fortune Road, Kissimmee, FL 34744	1347 E Vine Street, Kissimmee, FL 34741
1910 N. John Young Parkway, Kissimmee, FL 34741	900 Cypress Parkway, Poinciana, FL 34759
841 Cypress Pkwy, Poinciana, FL 34749	<b>Walgreens</b>
1951 S Narcoossee Rd., St Cloud, FL 34771	5935 W Irlo Bronson Hwy., Kissimmee, FL 34746
1980 E Osceola Pkwy., Kissimmee, FL 34743	8400 W Irlo Bronson, Kissimmee, FL 34747
3343 South Orange Blossom Trail Kissimmee, FL 34746	1111 W Vine Street, Kissimmee, FL 34741
3839 Pleasant Hill Rd., Kissimmee, FL 34746	7767 W Irlo Bronson Blvd., Kissimmee, FL 34747
3040 Dyer Blvd., Kissimmee, FL 34741	4501 13th Street, St Cloud, FL 34769
3372 Canoe Creek Rd. St Cloud, FL 34772	2050 E Osceola Pkwy., Kissimmee, FL 34743