

Aug. 15, 2016

DEPARTMENT OF HEALTH DAILY ZIKA UPDATE



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TALLAHASSEE, Fla.—In an effort to keep Florida residents and visitors safe and aware about the status of the Zika virus, the department will continue to issue a Zika virus update each week day. Updates will include a CDC-confirmed Zika case count by county and information to better keep Floridians prepared.

The department has conducted testing for the Zika virus for more than 3,397 people statewide. Florida currently has the capacity to test 5,544 people for active Zika virus and 3,141 for Zika antibodies. **Per the Governor's direction on August 3, all county health departments are now offering free Zika risk assessment and testing to any pregnant woman who would like to be tested.**

There are 28 new travel-related cases today with 11 in Miami-Dade, eight in Broward, two in Volusia, one in Alachua, one in Bay, one in Brevard, one in Hillsborough, one in Marion, one in Polk and one involving a pregnant woman. This is Marion County's first travel-related case and they have been added to the Declaration for Public Health Emergency. Please visit our [website](#) to see the full list of travel-related cases.

There are two new non-travel related cases today in Miami-Dade County. One of the individuals was exposed in the less than one-square mile in Miami-Dade County. The second new non-travel related infection is located outside of the one-square mile area in Miami-Dade County.

While the department is continuing to investigate four areas in Miami-Dade and Palm Beach Counties where local transmissions of Zika may have occurred (three locations in Miami-Dade and one in Palm Beach), the department still believes active transmissions are still only occurring in the area that is less than one square mile in Miami-Dade County.

For a complete breakdown of non-travel and travel-related Zika infections to-date, please see below.

Infection Type	Infection Count
Travel-Related Infections of Zika	440
Non-Travel Related Infections of Zika	30
Infections Involving Pregnant Women	59

ACTIVE INVESTIGATIONS

The department is currently conducting five active investigations. Under each section below, the department outlines the original cases that spurred these investigations, the number of samples collected and results in connection with each investigation to-date.

1) Identified one-square mile in Miami-Dade – Two (2) original cases

Total # of Samples Collected	Negative Samples	Positive Samples	Pending Results
518	492	22	4

Door to door outreach and sampling continue. Mosquito abatement and reduction activities are on-going.

On August 4, the department announced we have completed testing in a 10 block area of the northwest quadrant of the one-square mile area and no people within the 10 block radius tested positive. On August 11, the department announced that it completed testing in an additional four block area and no people within that four block area tested positive. A map detailing the area is below. The CDC continues to monitor the area per their guidelines.

2) First Miami-Dade investigation outside the one-square mile: One (1) case

Total # of Samples Collected	Negative Samples	Positive Samples	Pending Results
21	19	0	2

3) One (1) case in Palm Beach County:

Total # of Samples Collected	Negative Samples	Positive Samples	Pending Results
3	3	0	0

4) Second Miami-Dade investigation outside the one-square mile: One (1) case

The investigation is beginning in this area in Miami-Dade County. Mosquito abatement and reduction activities will take place around the area of interest.

5) Third Miami-Dade investigation outside the one-square mile: One (1) case

Total # of Samples Collected	Negative Samples	Positive Samples	Pending Results
5	1	0	4

CLOSED INVESTIGATIONS

- The department has closed out the investigations into the first cases in Miami-Dade and Broward County (two cases). The department tested 124 close contacts and individuals from the community and found no additional positives.

The department still believes active transmissions of the Zika virus are occurring in one small area in Miami-Dade County, just north of downtown. The exact location is within the boundaries of the following area: NW 5th Avenue to the west, US 1 to the east, NW/NE 38th Street to the north and NW/NE 20th Street to the south. This area is about one square mile and a map is below to detail the area. This remains the only area of the state where the department has confirmed there are local transmissions of Zika. If investigations reveal additional areas of likely active transmission, the department will announce a defined area of concern.

One case does **not** mean active transmission is taking place and that's why the department conducts a thorough investigation by sampling close contacts and community members around each case to determine if additional people are infected. The department has not yet determined where the individual in Palm Beach County or the three individuals outside the one-square mile in Miami-Dade County likely contracted Zika and will share more details as the investigations progress. If the department finds evidence that active transmission is occurring in an area, we will notify the media and the public.

CDC recommends that women who are pregnant or thinking of becoming pregnant postpone travel to areas with widespread Zika infection. Florida's small case cluster is not considered widespread transmission, however, pregnant women are advised to avoid non-essential travel to the impacted area in Miami-Dade County (see map below). If you are pregnant and must travel or if you live or work in the impacted area, protect yourself from mosquito bites by wearing insect repellent, long clothing and limiting your time outdoors.

According to CDC guidance, providers should consider testing all pregnant women with a history of travel to a Zika affected area for the virus. It is also recommended that all pregnant women who reside in or travel frequently to the area where active transmission is likely occurring be tested for Zika in the first and second trimester. Pregnant women in the identified area can contact their medical provider or their local county health department to be tested and receive a Zika prevention kit. CDC recommends that a pregnant woman with a history of Zika virus and her provider should consider additional ultrasounds. Additionally, the department is working closely with the Healthy Start Coalition of Miami-Dade County to identify pregnant women in the one square mile area to ensure they have access to resources and information to protect themselves. CDC recommends that a pregnant woman with a history of Zika virus and her provider should consider additional ultrasounds.

Pregnant women can contact their local county health department for Zika risk assessment and testing hours and information. A Zika risk assessment will be conducted by county health department staff and blood and/or urine samples may be collected and sent to labs for testing. It may take one to two weeks to receive results.

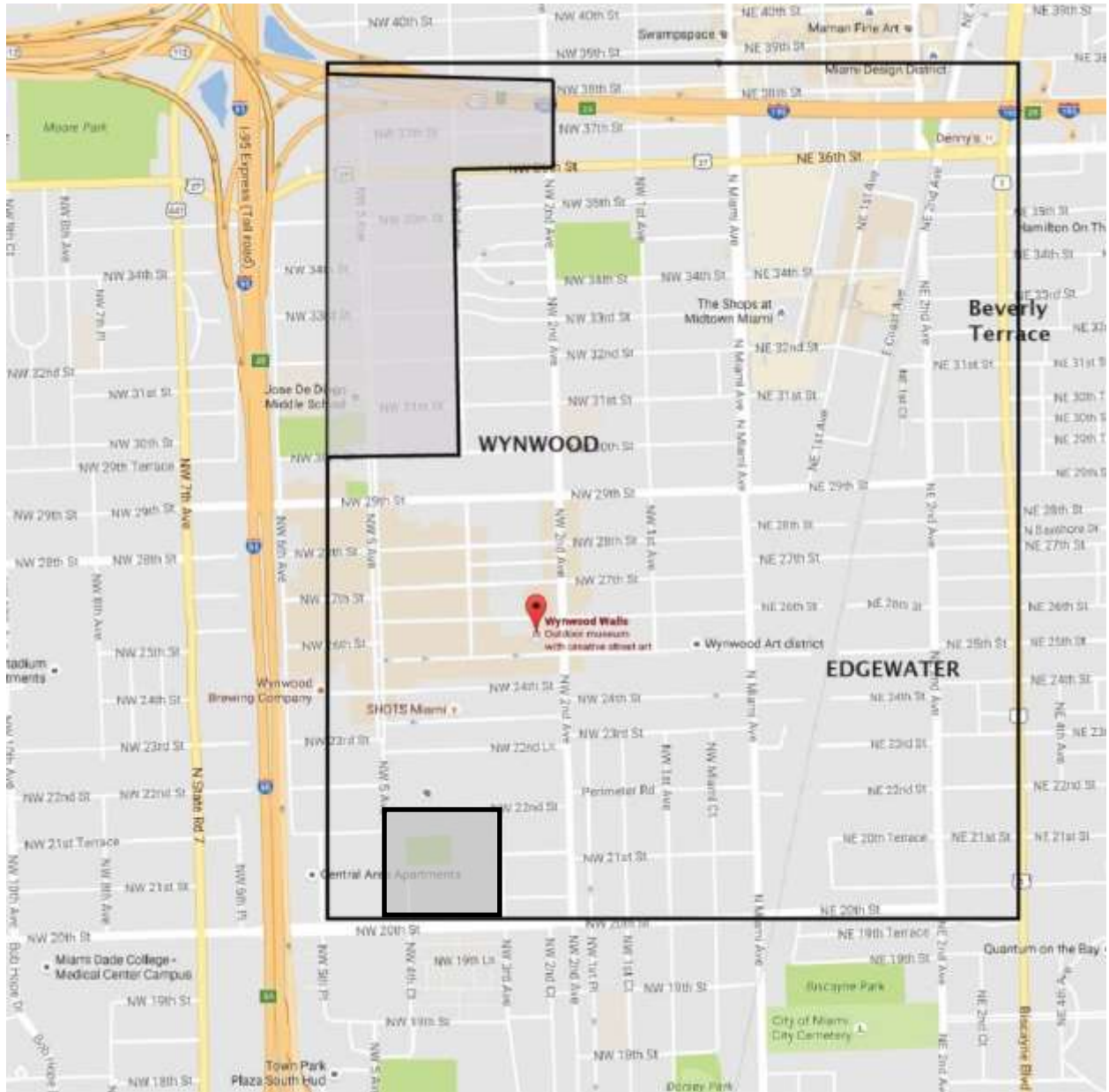
Florida has been monitoring pregnant women with evidence of Zika regardless of symptoms since January. The total number of pregnant women who have been or are being monitored is 59.

On Feb. 12, Governor Scott directed the State Surgeon General to activate a Zika Virus Information Hotline for current Florida residents and visitors, as well as anyone planning on traveling to Florida in the near future. The hotline, managed by the Department of Health, has assisted 4,047 callers since it launched. The number for the Zika Virus Information Hotline is **1-855-622-6735**.

The department urges Floridians to drain standing water weekly, no matter how seemingly small. A couple drops of water in a bottle cap can be a breeding location for mosquitoes. Residents and visitors also need to use repellents when enjoying the Florida outdoors.

For more information on DOH action and federal guidance, please click [here](#).

For resources and information on Zika virus, click [here](#).



About the Florida Department of Health

The department, nationally accredited by the [Public Health Accreditation Board](#), works to protect, promote and improve the health of all people in Florida through integrated state, county and community efforts.

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