Oct. 17, 2016

DEPARTMENT OF HEALTH DAILY ZIKA UPDATE

Contact:
Communications Office
NewsMedia@flhealth.gov
850-245-4111

TALLAHASSEE, Fla. – In an effort to keep Florida residents and visitors safe and aware about the status of the Zika virus, the department will issue a Zika virus update each week day. Updates will include a Zika case count by county and information to keep Floridians informed and prepared. **In order to keep the public informed, the department has posted our investigation process here.**

There are three new travel related cases today, one in Miami-Dade County and two involving pregnant women. Please visit our website to see the full list of travel-related cases.

There are four new non-travel related cases in Miami-Dade County. One case is linked to the Miami Beach investigation, two cases are linked to the new area of local transmission in Miami-Dade County and the department is investigating one case to determine where exposure occurred.

DOH continues door-to-door outreach and targeted testing in Miami-Dade County and mosquito abatement and reduction activities are also taking place around the locations that are being investigated. DOH believes ongoing transmission is only taking place within the identified areas in Miami-Dade County.
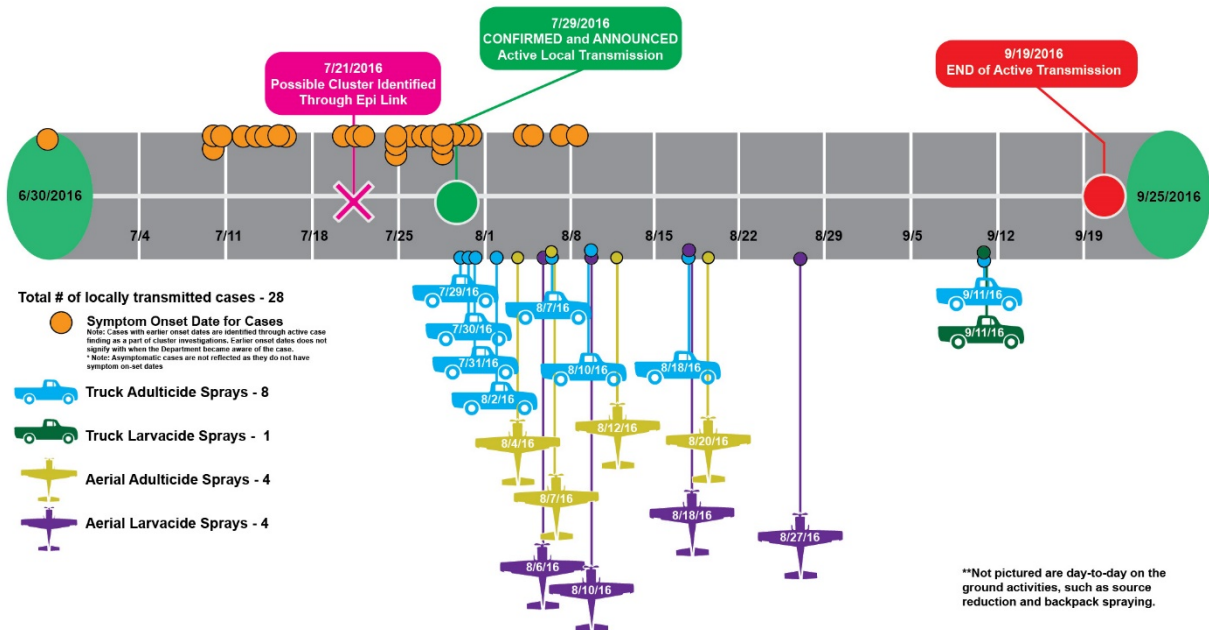
One case does not mean ongoing active transmission is taking place. DOH conducts a thorough investigation by sampling close contacts and community members around each case to determine if additional people are infected. If DOH finds evidence that active transmission is occurring in an area, the media and the public will be notified.

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	739
Non-Travel Related Infections of Zika	160
Infections Involving Pregnant Women	108
Out of State Cases (not Florida Residents)	19
Undetermined	5
Total	1,031

The timelines below are as of Oct. 13 and will be updated every Friday. Note: Asymptomatic cases are not reflected as they do not have symptom on-set dates.
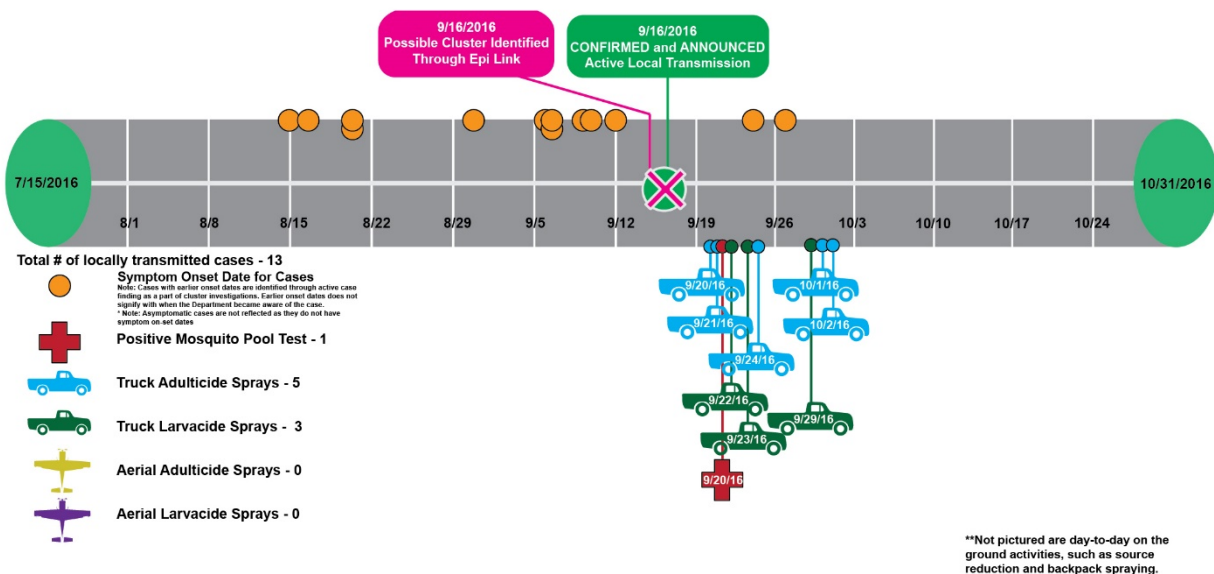
Wynwood Zika Activities Timeline

7/21/2016
Possible Cluster Identified Through Epi Link

7/29/2016
CONFIRMED and ANNOUNCED
Active Local Transmission

9/19/2016
END of Active Transmission

6/30/2016

9/25/2016

7/4 7/11 7/18 7/25 8/1 8/8 8/15 8/22 8/29 9/5 9/12 9/19

Total # of locally transmitted cases - 28

Symptom Onset Date for Cases
Note: Cases with earlier onset dates are identified through active case finding as a part of cluster investigations. Earlier onset dates does not signify with when the Department became aware of the case.
* Note: Asymptomatic cases are not reflected as they do not have symptom on-set dates

Truck Adulticide Sprays - 8

Truck Larvacide Sprays - 1

Aerial Adulticide Sprays - 4

Aerial Larvacide Sprays - 4

7/29/16
7/30/16
7/31/16
8/2/16
8/4/16
8/7/16
8/6/16
8/10/16
8/7/16
8/10/16
8/12/16
8/18/16
8/20/16
8/18/16
8/27/16
9/11/16
9/11/16

**Not pictured are day-to-day on the ground activities, such as source reduction and backpack spraying.

South Miami Beach Zika Activities Timeline
as of October 17, 2016

8/16/2016
Possible Cluster Identified Through Epi Link

8/19/2016
CONFIRMED and ANNOUNCED
Active Local Transmission

7/15/2016

10/31/2016

7/18 7/25 8/1 8/8 8/15 8/22 8/29 9/5 9/12 9/19 9/26 10/3 10/10 10/17 10/24

Total # of locally transmitted cases - 51

Symptom Onset Date for Cases
Note: Cases with earlier onset dates are identified through active case finding as a part of cluster investigations. Earlier onset dates does not signify with when the Department became aware of the case.
* Note: Asymptomatic cases are not reflected as they do not have symptom on-set dates

Positive Mosquito Pool Test - 6

Truck Adulticide Sprays - 5

Truck Larvacide Sprays - 9

Aerial Adulticide Sprays - 4

Aerial Larvacide Sprays - 0

8/22/16
8/23/16
8/23/16
8/22/16
8/21/16
8/25/16
8/29/16
8/30/16
9/3/16
9/4/16
9/4/16
9/6/16
9/7/16
9/9/16
9/9/16
9/11/16
9/12/16
9/13/16
9/18/16
9/19/16
9/20/16
9/21/16
9/23/16
9/24/16
9/26/16
9/27/16
10/3/16
10/4/16
10/10/16

**Not pictured are day-to-day on the ground activities, such as source reduction and backpack spraying.

North Miami Beach Zika Activities Timeline
as of October 17, 2016

The department is currently conducting 10 active investigations. The department has closed 32 investigations. Information regarding the investigations can be found here. If investigations reveal additional areas of active transmission, the department will announce a defined area of concern.

The department has conducted Zika virus testing for more than 9,166 people statewide. Florida currently has the capacity to test 9,362 people for active Zika virus and 6,919 for Zika antibodies. At Governor Scott's direction, all county health departments offer free Zika risk assessment and testing to pregnant women.

Florida's small case clusters is not considered widespread transmission, however, pregnant women are advised to avoid non-essential travel to the impacted areas in Miami-Dade County (see maps 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 impacted areas 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. The total number of pregnant women who have been or are being monitored is 106.

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 6,917 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.

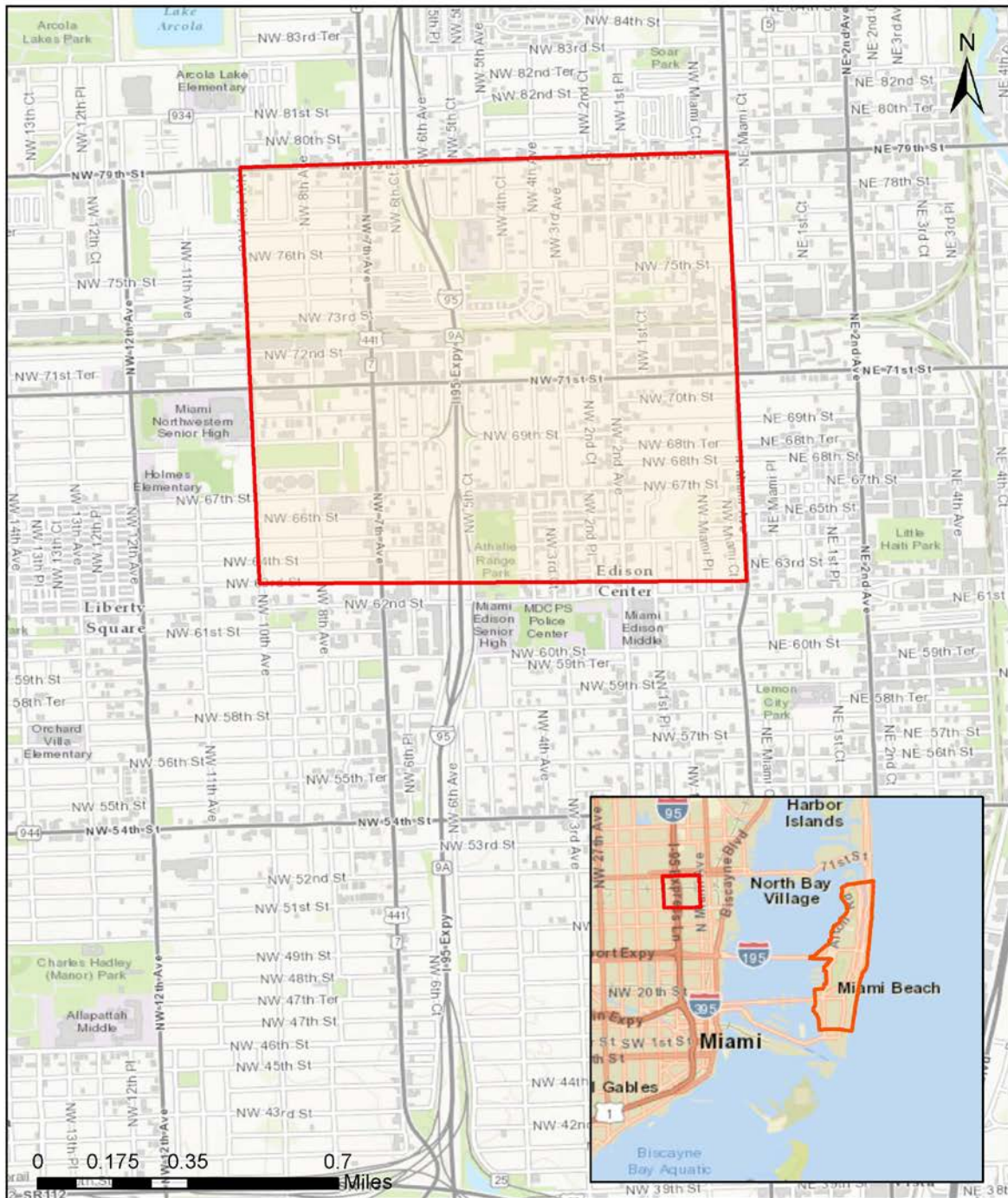For more information on DOH action and federal guidance, please click here.

For resources and information on Zika virus, click here.
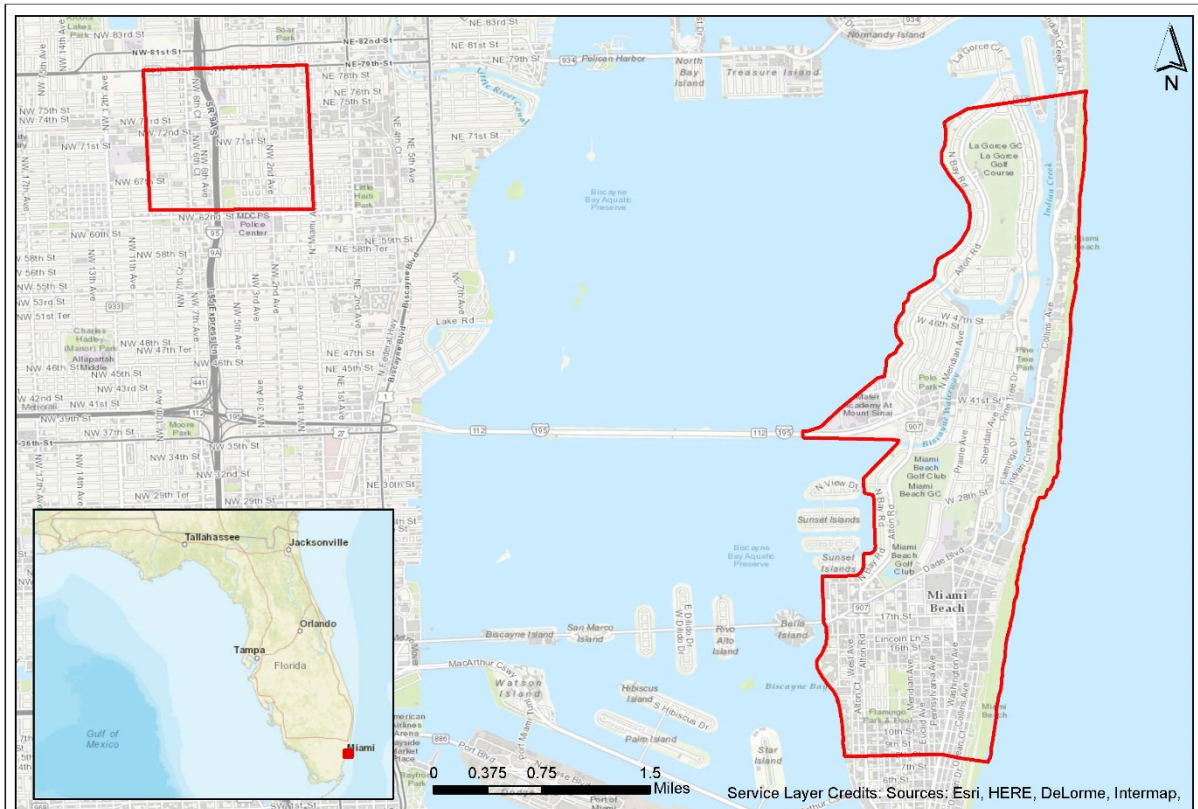
Areas of Active Local Zika Virus Transmission

Miami Beach - within the boundaries of 8th and 63rd Streets.
Little Rivers Area - NW 79th St. to the North, NW 63rd St. to the South, NW 10th Ave. to the West and N. Miami Ave. to the East.

Area of Active Local Zika Virus Transmission

NW 79th St. to the North, NW 63rd St. to the South,
NW 10th Ave. to the West and N. Miami Ave. to the East

Service Layer Credits: Sources: Esri, HERE, DeLorme,

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.

Follow us on Twitter at @HealthyFla and on Facebook. For more information about the Florida Department of Health please visit www.FloridaHealth.gov