

**Emergency Preparedness Council Meeting
Regional Zika Briefing
Wednesday, September 14, 2016**



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Zika – The Basic Facts

- Zika is spread mostly by the bite of an infected *Aedes* species mosquito (*Ae. aegypti* and *Ae. albopictus*). These mosquitoes are aggressive daytime biters. They can also bite at night.
- Zika can be passed from a pregnant woman to her fetus. Infection during pregnancy can cause certain birth defects.
- There is no vaccine or medicine for Zika.
- The Florida Department of Health has identified an area in one neighborhood of Miami where Zika is being spread by mosquitoes.

Source: <https://www.cdc.gov/zika/about/index.html>

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Zika – What You Need To Know

- Zika primarily spreads through infected mosquitoes. You can also get Zika through sex.
- The best way to prevent Zika is to prevent mosquito bites.
- Zika is linked to birth defects.
- Pregnant women should not travel to areas with Zika.
- Returning travelers infected with Zika can spread the virus through mosquito bites.

Source: <https://www.cdc.gov/zika/about/needtoknow.html>


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Zika – General U.S. Situation


- Pregnant women with any lab evidence of Zika Virus Infection (as of 1 Sept 2017)
 - ✓ US States and DC: 671
 - ✓ US Territories: 1,080
- Zika Virus Disease Cases Reported (as of 12 Sept 2017)
 - ✓ US States and DC: 2,964
 - ✓ US Territories: 15,869
- The Florida Department of Health has identified two areas of Miami-Dade County where Zika is being spread by mosquitoes. In addition to the previously identified area in the Wynwood neighborhood, there is now mosquito-borne spread of Zika virus in a section of Miami Beach.

Source: <https://www.cdc.gov>

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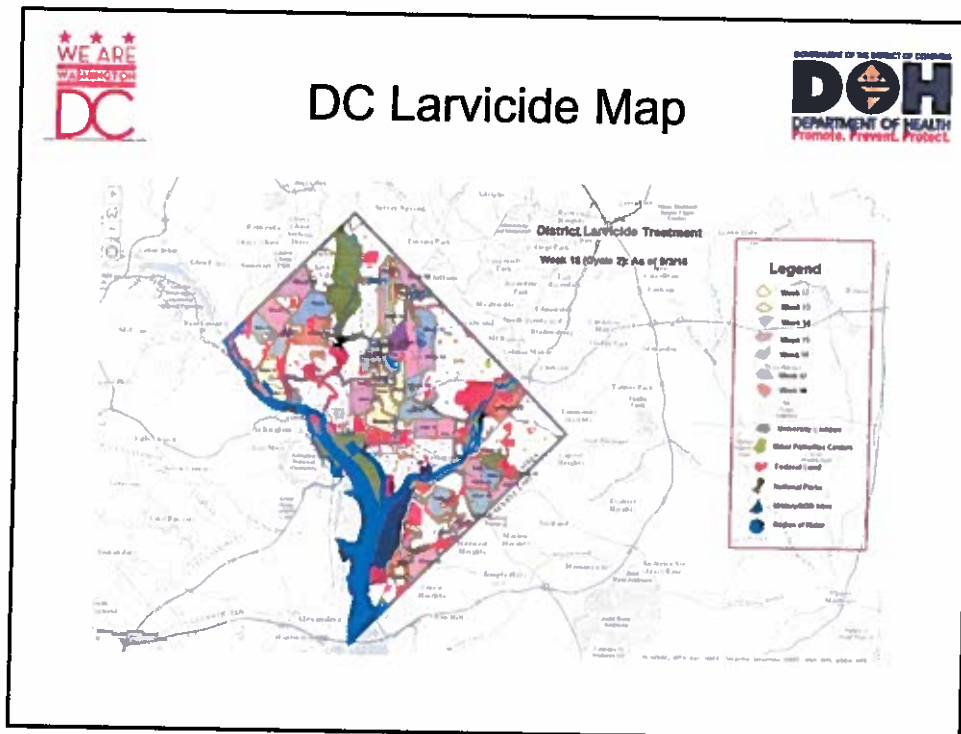


Situation – District of Columbia



- **Human Surveillance**
 - ✓ Number of people tested – 418
 - ✓ Number of positive tests – 24
 - ✓ Human International Travel-Associated Cases – 22
 - ✓ Sexually Transmitted Cases – 1
 - ✓ Number of Positive Cases in Women – 3
 - ❖ Number of Live-Born Infants with Birth Defects – 1
 - ❖ Number of Pregnancy Losses – 2
- **Mosquito Surveillance**
 - ✓ Number of Mosquito Pools Tested – 957
 - ✓ Number of Pools Testing Positive – 35 (WNV)
- **Number of CO2 Traps Set – 732**
- **Number of Gravid Traps Set – 732**
- **Zika Kits Issued – 7011**
- **Grand Total Of All Ward Catch Basins Treated With Larvicide – 8486**

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Situation – Maryland

- **Human Surveillance - # of confirmed cases [89]**
 - ✓ National Capital – 45
 - ✓ Baltimore Metro Region – 38
 - ✓ Eastern Shore – 0
 - ✓ Southern – 3
 - ✓ Western – 3
- **Mosquito Surveillance**
 - ✓ 1st Aedes Aegypti Mosquito identified of the season in Seat Pleasant, MD
 - ✓ Activation of Mosquito Response Plan

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Situation – Virginia

- **Human Surveillance**
 - ✓ Number of people tested – 1386
 - ✓ Number of positive tests – 75
- **Mosquito Surveillance**
 - ✓ In response to case-patients, surveillance activities have been conducted on 40 cases
 - ✓ Virus Testing by Region:
 - Alexandria – 2488 mosquitoes
 - Fairfax Co – 7558
 - Prince William Co - 184

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QUESTIONS / COMMENTS