



West Virginia Bureau for Public  
Health

# CLH UPDATE AND STATE ZIKA OVERVIEW

Presented to the West Virginia Association of Local Health Departments  
June 2<sup>nd</sup>, 2016



## Basic Public Health Services

Understanding and Supporting Local Health Service Delivery



# Key Initiatives to Support Local Health

## Basic Public Health Services Support

- Training Resources
- Guidance
- Technical Assistance
- Weekly Bureau Leadership Meetings on local health system support
- Emergency Fund Program

Collaboration with PHAST (Public Health Services and Tracking Project) and local health

## National Partnerships

- Center for Sharing Public Health Services
- Public Health Accreditation Board
- Public Health National Center for Innovations
- ASTHO Accreditation Learning Community
- CDC Division of Public Health Performance Improvement

## Statewide Partnerships

- Statewide BPH and LHDs
- WVU Mid-Atlantic Public Health Regional Training Center
- WV Association of Counties
- Try This West Virginia
- Public Health Advisory Council

# ZIKV in West Virginia

March 10, 2016: West Virginia reported first lab-confirmed travel-associated ZIKV case

## Key Zika Updates

### Health Alerts

[CDC 385](#)

[CDC 388](#)

[WV 110](#)

[WV 113](#)

### Zika Virus Cases in West Virginia

Zika Aquired Through	Case Count
Travel*	6
Locally**	0

\*: Case became infected with Zika Virus while traveling outside of West Virginia. For more information on Zika-affected areas, click [here](#).  
\*\*: Case became infected with Zika virus in West Virginia.  
\*\*\*: Counts updated: 4/26/2016 3:30 PM (EST)

ALL cases of Zika virus disease are to be reported to the local health department within **24 HOURS**.

## **Multidisciplinary**

## **Two Major Components**

1. Zika Emergency Response Plan
2. Zika Action Plan (phased and risk-based)
  - Communication
  - Surveillance
  - Laboratory testing
  - Mosquito control
  - Pregnant women outreach
  - Blood safety

# National Funding to Support State Plan

## Threat Preparedness

Public Health Preparedness and Response Grant

\$286,000

Application Due 6/23

Incident Management and Coordination

Information Management and Sharing

Community Recovery and Resilience

## Epidemiology and Lab

Epidemiology and Laboratory Capacity Grant (M1)

\$350,000

Application Submitted

Human Surveillance

Outreach to Travelers

Vector Control

## Maternal, Child and Family Health

Epidemiology and Laboratory Capacity Grant (M2)

\$107,113

Application Submitted

Zika Registry Coordination

## Maternal, Child and Family Health

Surveillance and Birth Defects Grant

\$200,000

Application Due 6/24

Rapid identification of microcephaly and other birth defects potentially related to Zika

## **The Office of Maternal, Child and Family Health is planning to:**

- Monitor pregnant women infected with Zika through the Zika Pregnancy Registry
- Provide referrals and care coordination through Home Visitation Program, Right from the Start, Birth to Three, and Children with Special Health Care Needs

## The Division of Infectious Disease Epidemiology (DIDE) is working with local health departments to:

- Monitor and report cases
- Conduct mosquito surveillance for *ae. Aegypti* and *ae. Albopictus*
- Provide current surveillance information and communication resources to stakeholders
- Link pregnant women with:
  - Maternal, child and family health services
  - Zika Pregnancy Registry



## **DIDE is also working to:**

- Improve reporting of suspected Zika cases by healthcare providers
- Improve outreach to blood collection centers
- Coordinate environmental assessment at homes of Zika cases to reduce the risk of local transmission
- Share public health messaging regarding prevention of Zika:  
[www.dhhr.wv.gov/oeps/disease/zoonosis/mosquito/pages/zika](http://www.dhhr.wv.gov/oeps/disease/zoonosis/mosquito/pages/zika)

## **The Center for Threat Preparedness (CTP) is working to:**

- Administer the Public Health Preparedness and Response Zika Grant
- Develop the State Zika Response Plan
- Prepare for potential health command activation for a Zika incident
- Provide support, tools and resources to local health and healthcare organizations

## **The Office of Laboratory Services (OLS) is working to:**

- Validate the CDC's Laboratory Response Network (LRN) triplex real time RT-PCR assay to provide Zika, dengue and chikungunya human testing

## Preparedness

- Toolkit for local health departments
- Regional trainings
- Statewide call (February)
- [www.dhhr.wv.gov/oeps/disease/zoonosis/mosquito/pages/zika](http://www.dhhr.wv.gov/oeps/disease/zoonosis/mosquito/pages/zika)

## Response

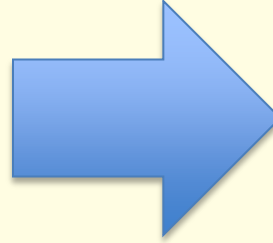
- Case reporting
- Zika Pregnancy Registry
- Mosquito source reduction support

### Zika Virus Reporting Resources for Local Health

Zika Virus Disease Protocol (NEW)	Document outline case management of Zika virus disease.
Who Should be Tested for Zika? (NEW)	Use this flowchart to determine if a patient should be tested for Zika.
Instructions for Local Health Departments Regarding Suspected Zika Virus Cases (NEW)	Instructions for local health departments regarding suspected Zika cases.
Travel Associated Illness (NEW)	This form should be used to assess patients who return from foreign travel with illness.
Case Report Form (NEW)	WVEDSS zika case reporting form.
WVEDSS	Visit the WVEDSS page for electronic reporting of Zika virus.

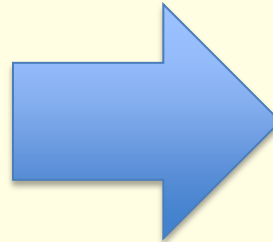
# Local health support to community

Basic Public Health Services



- Environmental health including vector control
- Communicable and reportable disease including Zika

Public Health Emergency Preparedness (PHEP)



- Preparedness planning including agency plans
- Coalition-building including partnering on vector control



THIS IS AN OFFICIAL WEST VIRGINIA HEALTH ALERT NUMBER WV0113-03-10-2016  
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First Confirmed Case of Zika Virus Disease in West Virginia

**TO:** West Virginia Healthcare Providers, Hospitals and other Healthcare Facilities  
**FROM:** Rahul Gupta, MD, MPH, FACP, Commissioner and State Health Officer  
Bureau for Public Health, WV Department of Health & Human Resources  
**DATE:** 03-10-2016

**LOCAL HEALTH DEPARTMENTS:** PLEASE DISTRIBUTE TO COMMUNITY HEALTH PROVIDERS, HOSPITAL-BASED PHYSICIANS, INFECTION CONTROL PREVENTIONISTS, LABORATORY DIRECTORS, AND OTHER APPLICABLE PARTNERS



## Q & A