



## Austin/Travis County Health and Human Services Department



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### Zika Situational Report – Friday, October 14, 2016

#### Key updates for Austin/Travis County:

##### Austin/Travis County:

- 407 persons with clinical specimens submitted to the Texas Department of State Health Services (DSHS) for Zika virus testing, an increase of 11 specimens since last week.
- 46% of the specimens submitted are pregnant women. Pregnancy status is not available for 53 specimens.
- Results reported for 308 Austin/Travis County residents
  - 10 persons tested positive for Zika (all travel related cases)
  - 2 persons tested presumptive positive for Zika, more studies are ongoing
  - 4 persons tested positive for Chikungunya
  - 5 persons tested positive for Dengue
  - 3 cases were reported as Equivocal for Zika (Evidence of infection with a *flavivirus* by neutralizing antibody testing).
- 1 asymptomatic pregnant woman with evidence of infection with a *flavivirus* (by laboratory) has been enrolled in the US Zika Pregnancy Registry, she delivered an apparently healthy baby and it's under routine care.
- 1 symptomatic pregnant woman tested presumptive positive for Zika, her specimen is being under more testing. Last USG (September 2016) was normal.
- Testing results are pending for 6 persons.
- 93 additional individual specimens were not tested (e.g. asymptomatic males, non-pregnant females, no Zika risk exposure, sample received at ambient temperature, not clinically compatible with Zika in a non-pregnant individual).
- There are no reported severe illnesses or deaths from Zika virus.

#### Summary

##### Texas:

- 229 laboratory-confirmed Zika virus disease cases (travel related):
  - 14 pregnant women
  - 2 infants infected before birth
  - 2 were sexually transmitted

- As of October 14, Texas has reported 79 individuals into the CDC's Zika Pregnancy Registry, including the 14 pregnant women who are reported as Zika cases, and pregnant women and newborns who have laboratory evidence of Zika infection but don't qualify as Zika cases (e.g. asymptomatic, infection couldn't be specifically identified as Zika virus).
- From the seven counties surrounding Austin/Travis County, there are 1 from Burnet, 1 from Lee and 5 from Williamson. Bastrop, Blanco, Caldwell, and Hays doesn't have any case reported.

United States of America (as of October 12, 2016):

- 3,936 laboratory-confirmed Zika virus disease cases have been reported to Centers for Disease Control and Prevention (CDC) from 49 U.S. states and the District of Columbia.
  - 3,807 travel-associated Zika cases,
  - 128 locally acquired mosquito-borne Zika cases
  - 32 sexually transmitted Zika cases,
  - 13 cases with Guillain-Barré syndrome, and
  - 1 laboratory acquired Zika case.

As of October 6, CDC reported within the U.S states and the District of Columbia:

- 878 pregnant women with laboratory evidence of possible Zika virus infection, and
- Pregnancy outcomes with laboratory evidence of possible Zika virus in:
  - 23 liveborn infants with birth defects
  - 5 pregnancy losses with birth defects

World:

- 59 countries and territories have reported active Zika virus transmission
- 22 countries or territories have reported microcephaly and other CNS malformations potentially associated with Zika virus infection or suggestive of congenital infection.
- 19 countries and territories have reported an increased incidence of GBS and/or laboratory confirmation of a Zika virus infection among GBS cases

Other news:

- On October 13, Florida announced a new area of mosquito-borne spread of Zika in a 1-square-mile area in Miami-Dade County, FL.
- As of October 13, Florida Department of Health (FL DOH) reported a total of 1,021 Zika virus disease cases, 155 were non-travel related.
- As of October 6, from the four states bordering Texas, CDC reports: 11 cases from Arkansas, 32 from Louisiana, 7 from New Mexico and, 27 from Oklahoma, all are travel related.
- As of October 10, Mexico reports 4,306 confirmed Zika cases. From the four Mexican states bordering Texas, there are 97 from Nuevo Leon, 17 from Tamaulipas, and 2 from Coahuila. Chihuahua doesn't have any case reported.

ATCHHSD staff are available 24/7 to support healthcare providers in responding to any patient with a suspect Zika virus infection. ATCHHSD has created a website for healthcare providers and the public that provide information:  
<http://www.austintexas.gov/zika>.