



## Austin/Travis County Health and Human Services Department



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### Zika Situational Report – Friday, October 28, 2016

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

##### Austin/Travis County:

- 419 persons with clinical specimens submitted to the Texas Department of State Health Services (DSHS) for Zika virus testing, an increase of 4 specimens since last week.
- 45% of the specimens submitted are pregnant women. Pregnancy status is not available for 55 specimens.
- Results reported for 324 Austin/Travis County residents
  - 13 persons tested positive for Zika (all travel related cases)
  - 2 tested presumptive positive for Zika (more studies are ongoing)
  - 4 persons tested positive for Chikungunya
  - 5 persons tested positive for Dengue
  - 1 person tested positive for West Nile virus
  - 5 cases were reported as Equivocal for Zika (Evidence of infection with a *flavivirus* by neutralizing antibody testing).
- 5 pregnant women with evidence of Zika regardless of symptoms have been or are being monitored. Three are enrolled in the US Zika Pregnancy Registry, more studies are ongoing on two more.
- Testing results are pending for 2 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:

- 237 laboratory-confirmed Zika virus disease cases (travel related):
  - 14 pregnant women
  - 2 infants infected before birth
  - 2 were sexually transmitted
- As of October 28, Texas has reported 88 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 26, 2016):

- 4,091 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.
  - 3,951 travel-associated Zika cases,
  - 139 locally acquired mosquito-borne Zika cases
  - 33 sexually transmitted Zika cases,
  - 13 cases with Guillain-Barré syndrome, and
  - 1 laboratory acquired Zika case.

As of October 20, CDC reported within the U.S states and the District of Columbia:

- 953 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
- 23 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:

- CDC has recommended that Standard Precautions should be used to protect healthcare personnel from all infectious disease transmission, including Zika virus. Standard Precautions are based on the fact that body fluids, including blood, vaginal secretions, and semen, have been implicated in transmission of Zika virus.
- As of October 28, Florida Department of Health (FL DOH) reported a total of 1,098 Zika virus disease cases, 182 were non-travel related.
- As of October 26, from the four states bordering Texas, CDC reports: 13 cases from Arkansas, 34 from Louisiana, 9 from New Mexico and, 27 from Oklahoma, all are travel related.
- As of October 24, Mexico reports 4,837 confirmed Zika cases. From the four Mexican states bordering Texas, there are 174 from Nuevo Leon, 49 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>.