



Austin/Travis County Health and Human Services Department



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Zika Situational Report – Friday, October 21, 2016

Key updates for Austin/Travis County:

Austin/Travis County:

- 414 persons with clinical specimens submitted to the Texas Department of State Health Services (DSHS) for Zika virus testing, an increase of 7 specimens since last week.
- 45% of the specimens submitted are pregnant women. Pregnancy status is not available for 57 specimens.
- Results reported for 315 Austin/Travis County residents
 - 12 persons tested positive for Zika (all travel related cases)
 - 1 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).
- 3 pregnant women with evidence of Zika regardless of symptoms have been or are being monitored. Two are enrolled in the US Zika Pregnancy Registry, more studies are ongoing on the third one.
- 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:

- 232 laboratory-confirmed Zika virus disease cases (travel related):
 - 14 pregnant women
 - 2 infants infected before birth
 - 2 were sexually transmitted
- As of October 21, Texas has reported 84 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 19, 2016):

- 4,016 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.
 - 3,878 travel-associated Zika cases,
 - 137 locally acquired mosquito-borne Zika cases
 - 32 sexually transmitted Zika cases,
 - 14 cases with Guillain-Barré syndrome, and
 - 1 laboratory acquired Zika case.

As of October 13, CDC reported within the U.S states and the District of Columbia:

- 899 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:

- Because local spread of Zika virus continues to be reported in Miami-Dade County, CDC is strengthening its travel recommendations for pregnant women and also reinforcing recommendations for the use of protective measures to prevent exposure to Zika.
- As of October 20, Florida Department of Health (FL DOH) reported a total of 1,048 Zika virus disease cases, 166 were non-travel related.
- As of October 19, from the four states bordering Texas, CDC reports: 11 cases from Arkansas, 34 from Louisiana, 9 from New Mexico and, 27 from Oklahoma, all are travel related.
- As of October 17, Mexico reports 4,837 confirmed Zika cases. From the four Mexican states bordering Texas, there are 126 from Nuevo Leon, 46 from Tamaulipas, and 2 from Coahuila. Chihuahua doesn't have any case reported.
- The Texas Department of State Health Services is reminding pregnant women who cross the border with Mexico that Zika testing is available to them and encourages them to discuss testing with their health care providers.

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>.