

In defects. 5% with
possible zika had
birth



**ASSIGN
BUSTER**

In conclusion, Zika virus has spread rapidly into new regions in a short timeframe, facilitated by the transfer of infected humans or mosquitoes across borders and oceans. Although the disease itself is not severe, the possible connections with adverse pregnancy outcomes and Guillain-Barre Syndrome warrant intensive research. Zika virus is a potential threat because transmission to local Aedes mosquitoes from infected returned travellers is a risk. Health professionals and authorities should be alert to the threat posed and continually keep up with latest guidelines and emerging new evidence. In 2016, Zika virus disease became a nationally notifiable condition.

In the US, Zika virus cases are reported to Centers for Disease Control (CDC) by state, territorial, and local health departments using standard case definitions. In US States there are 5,102 symptomatic Zika virus disease cases were reported. 95% cases in travelers returning from affected areas. 4% cases acquired through presumed local mosquito-borne transmission in Florida. 1% cases acquired through other routes, including sexual transmission, laboratory transmission, and person-to-person through an unknown route. While nearly 1,000 pregnant women with evidence of Zika completed their pregnancies and some had babies with Zika-related birth defects. 5% with possible Zika had birth defects.

10% with confirmed Zika had birth defects. 15% with confirmed Zika in the first trimester had birth defects. Brain imaging at birth is critical to identify babies who may appear healthy but have underlying brain defects and to ensure they receive the care that they need. Since the main mode of transmission of Zika Virus is between humans through the bite of an infected

female mosquito of the *Aedes Aegypti* species. The treatment is generally supportive, include rest, fluids, and use of analgesics and antipyretics, but for the Zika treatment there is no specific treatment method to be treated.

Not to forget we can prevent the mosquito bites by staying indoors, wearing long-sleeved shirts and long pants, using environmental protection agency registered insect repellent, use mosquito nets, avoiding nonessential travel to countries currently facing the wrath of ZIKV infection. For pregnant women, have more detailed about the travelling if needed, but in safe way they not encouraged to travel to affected countries, due to surge of microcephaly cases. Besides the symptoms of Zika Virus infection include fever, headache, red eyes, rash, muscle aches, and joint pain. The symptoms are usually mild compared to dengue and chikungunya, because it's last longer duration if compared with Zika. The Zika virus also infecting the development of brain cells which most heard like babies are born with abnormally small heads and brains.

Thereby, based on our own survey conducted among KPJ Healthcare University College students themselves are very much aware about the Zika Virus outbreak across the country. As now is the age of advanced technology, there is no reason they can't get all the information at the fingertips. Not forgetting the lifestyle of KPJ students themselves that sticks to the principles of healthcare providers. The final word goes to Morens and Fauci: " In our human-dominated world, urban crowding, constant international travel, and other human behaviors combined with human-caused micro perturbations in ecologic balance can cause innumerable slumbering infectious agents to emerge unexpectedly. In response, we clearly need to up our game with <https://assignbuster.com/in-defects-5-with-possible-zika-had-birth/>

broad and integrated research that expands understanding of the complex ecosystems in which agents of future pandemics are aggressively evolving.”