

Zika-Epidemiological Report

Antigua and Barbuda

2 November 2016

FIRST AUTOCHTHONOUS VECTOR-BORNE CASE

In epidemiological week (EW) 30 of 2016, the Antigua and Barbuda International Health Regulations (IHR) National Focal Point (NFP) informed PAHO/WHO of the detection of the first confirmed case of local transmission of Zika virus disease.

TREND

As of EW 40 of 2016, a cumulative total of 393 suspected and 14 laboratory-confirmed autochthonous Zika cases have been reported. Two imported cases have also been reported.¹

CIRCULATION OF OTHER ARBOVIRUSES

As of EW 36 of 2016, a total of 37 probable cases (incidence rate of 40 per 100,000 population) and three confirmed cases of dengue were reported in Antigua and Barbuda.²

ZIKA VIRUS DISEASE IN PREGNANT WOMEN

The first laboratory-confirmed case of Zika virus was in a pregnant woman at 31 weeks of gestation.

ZIKA COMPLICATIONS

ZIKA-VIRUS-ASSOCIATED GUILLAIN-BARRÉ SYNDROME (GBS)

As of EW 41 of 2016, no cases of Zika-virus-associated Guillain-Barré syndrome (GBS) or other neurological syndromes have been reported by Antigua and Barbuda health authorities.

CONGENITAL SYNDROME ASSOCIATED WITH ZIKA VIRUS INFECTION

As of EW 41 of 2016, no cases of congenital syndrome associated with Zika virus infection have been reported by Antigua and Barbuda health authorities.

DEATHS AMONG ZIKA CASES

As of EW 41 of 2016, no deaths among Zika cases have been reported by Antigua and Barbuda health authorities.

¹ Reported to PAHO/WHO from the Antigua and Barbuda International Health Regulation (IHR) National Focal Point (NFP) on 13 August 2016.

² PAHO/WHO Dengue. Number of Reported Cases of Dengue and Severe Dengue (SD) in the Americas, by Country – 14 October 2016 (EW 39). Available at:
http://www.paho.org/hq/index.php?option=com_topics&view=readall&cid=3273&Itemid=40734&lang=en

NATIONAL ZIKA SURVEILLANCE GUIDELINES

No information on guidelines for Zika surveillance is available.

LABORATORY CAPACITY

Samples from suspected Zika cases are sent to the Caribbean Public Health Agency (CARPHA) for laboratory molecular conformation (real time RT-PCR).

INFORMATION-SHARING

Information on the first confirmed case was shared by the Antigua and Barbuda IHR NFP with PAHO/WHO in EW 30 of 2016. At the time of this report, the latest information was shared by Antigua and Barbuda IHR NFP on EW 40 of 2016.