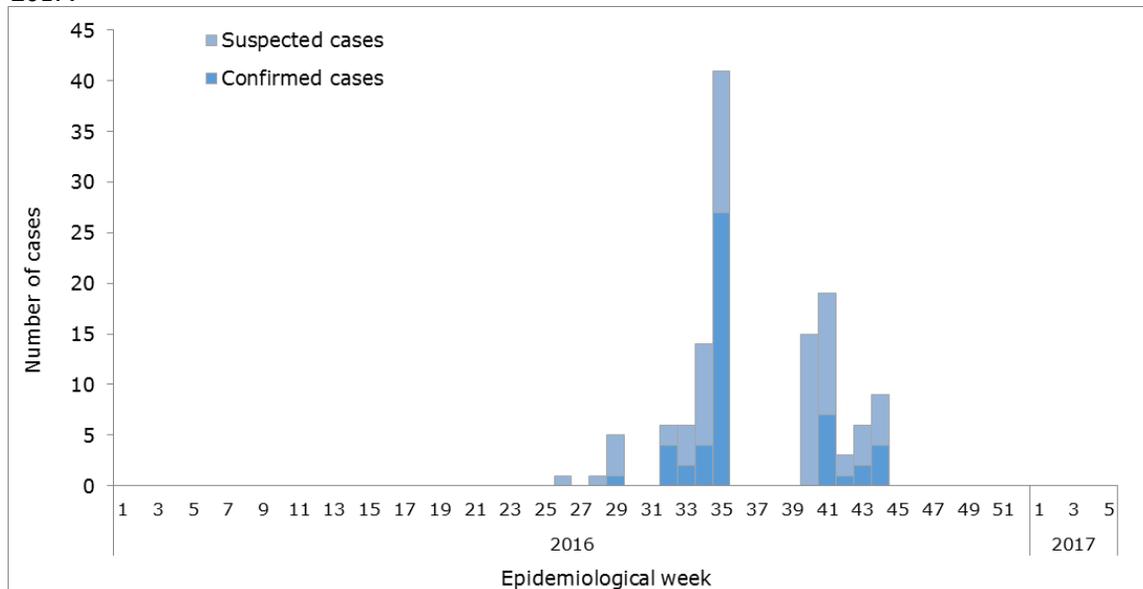


# Zika-Epidemiological Report

## British Virgin Islands (U.K.)

27 February 2017

**Figure 1.** Suspected and confirmed Zika cases. British Virgin Islands (U.K.). 1 of 2016 to EW 5 of 2017.



Source: Data shared by the U.K. IHR NFP and reproduced by PAHO/WHO

### FIRST AUTOCHTHONOUS VECTOR-BORNE CASES

In epidemiological week (EW) 34 of 2016, the United Kingdom (U.K.) International Health Regulations (IHR) National Focal Point (NFP) informed PAHO/WHO of five autochthonous cases of vector-borne Zika virus disease. Three of the five confirmed cases were tested locally and two were tested overseas.<sup>1</sup>

### GEOGRAPHIC DISTRIBUTION

No information is available on the geographic distribution of cases.

<sup>1</sup> Government of the Virgin Islands. Health Officials Confirm Five Cases Of Zika Virus. EW 34 of 2016. Available at: <http://www.bvi.gov.vg/media-centre/health-officials-confirm-five-cases-zika-virus>

## TREND

As of EW 3 of 2017, 74 suspected and 52 laboratory-confirmed cases of Zika have been reported in the U.K. Virgin Islands.<sup>2</sup> No new suspected cases have been detected in the U.K. Virgin Islands since EW 44 of 2016.

## CIRCULATION OF OTHER ARBOVIRUSES

In 2016, 100 probable dengue cases (incidence rate of 303 cases per 100,000 population), including 100 laboratory-confirmed cases, were reported in the British Virgin Islands up to EW 40.<sup>3</sup> In 2015, 103 laboratory-confirmed cases (312 cases per 100,000) were identified up to EW 40. In 2014, 239 probable cases (724 cases per 100,000), including 69 laboratory-confirmed cases, were reported up to EW 53.

In regard to chikungunya, in 2014, 347 suspected and 47 laboratory-confirmed cases (total incidence rate of 1,231 cases per 100,000 population) were registered up to EW 47.<sup>4</sup> In 2016, a total of two suspected and nine laboratory-confirmed cases of chikungunya (32 cases per 100,000) were reported up to EW 24.

## ZIKA VIRUS DISEASE IN PREGNANT WOMEN

As of EW 5 of 2017, no cases of Zika virus in pregnant women have been reported by the U.K. Virgin Islands health authorities.<sup>2</sup>

## ZIKA COMPLICATIONS

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

As of EW 5 of 2017, no cases of Zika-virus-associated Guillain-Barré syndrome (GBS) or other neurological syndrome have been reported by the U.K. Virgin Islands health authorities.<sup>2</sup>

### CONGENITAL SYNDROME ASSOCIATED WITH ZIKA VIRUS INFECTION

As of EW 5 of 2017, no cases of congenital syndromes associated with Zika virus infection have been reported by the U.K. Virgin Islands health authorities.<sup>2</sup>

### DEATHS AMONG ZIKA CASES

As of EW 5 of 2017, no deaths among Zika cases have been reported by the U.K. Virgin Islands health authorities.<sup>2</sup>

## NATIONAL ZIKA SURVEILLANCE GUIDELINES

No information is available on guidelines for Zika surveillance.

## INFORMATION-SHARING

On EW 34 of 2016, the U.K. IHR NFP informed PAHO/WHO of the first autochthonous Zika virus cases. At the time of this report, the latest Zika virus information shared with PAHO/WHO by the U.K. IHR NFP was from EW 3 of 2017.

<sup>2</sup> Reported to PAHO/WHO by the U.K. IHR NFP on 31 January 2016.

<sup>3</sup> PAHO/WHO. Data, Maps and Statistics. Number of reported cases of Dengue and Severe Dengue (SD) in the Americas. Available at: [http://www.paho.org/hq/index.php?option=com\\_topics&view=rdmore&cid=6290&Itemid=40734](http://www.paho.org/hq/index.php?option=com_topics&view=rdmore&cid=6290&Itemid=40734)

<sup>4</sup> PAHO/WHO. Chikungunya: Statistic Data. Number of reported cases of Chikungunya Fever in the Americas. Available at: [http://www.paho.org/hq/index.php?option=com\\_topics&view=readall&cid=5927&Itemid=40931&lang=en](http://www.paho.org/hq/index.php?option=com_topics&view=readall&cid=5927&Itemid=40931&lang=en)