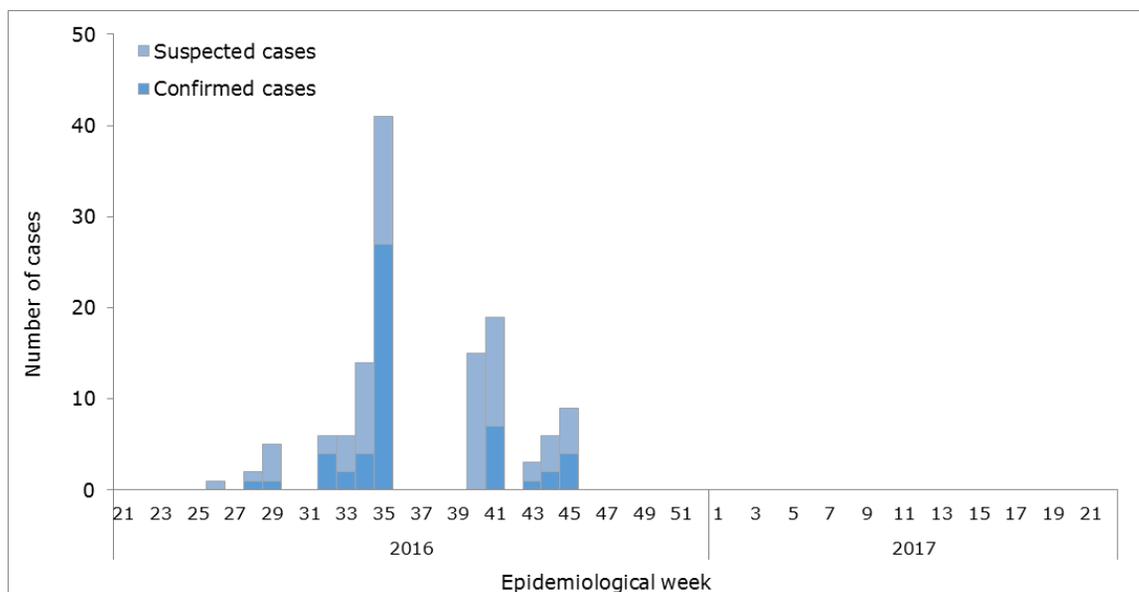


# Zika-Epidemiological Report British Virgin Islands (U.K.)

28 June 2017

**Figure 1.** Suspected and confirmed Zika cases. British Virgin Islands (U.K.). EW 21 of 2016 to EW 22 of 2017.



Source: Data provided by Public Health England to PAHO/WHO <sup>1</sup>

## 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) reported 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>2</sup>

## GEOGRAPHIC DISTRIBUTION

No information is available on the geographic distribution of cases.

## TREND

In 2016, 74 suspected and 53 laboratory-confirmed cases of Zika were reported in the U.K. Virgin Islands.<sup>1</sup> The highest number of cases was reported in EW 35 of 2016 with 41 cases (27 confirmed

<sup>1</sup> Reported to PAHO/WHO by the U.K IHR NFP on 30 May 2017

<sup>2</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>

and 14 suspected) being reported. While epidemiological surveillance continues, no new Zika cases have reported been since EW 45 of 2016.

## CIRCULATION OF OTHER ARBOVIRUSES

As of EW 12 of 2017, 16 probable dengue cases (49 cases per 100,000 population), including 7 laboratory-confirmed cases, were reported in the British Virgin Islands. In 2016, 100 laboratory confirmed dengue cases (303 cases per 100,000) were reported 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 regard to chikungunya, no cases have been reported to date in 2017. 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. In 2014, 347 suspected and 47 laboratory-confirmed cases (1,231 cases per 100,000) were registered up to EW 47.<sup>4</sup>

## ZIKA VIRUS DISEASE IN PREGNANT WOMEN

As of EW 17 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)

One case of neurological syndrome associated with Zika virus infection was reported in EW 44 of 2016.<sup>1</sup>

### CONGENITAL SYNDROME ASSOCIATED WITH ZIKA VIRUS INFECTION

As of EW 22 of 2017, no cases of congenital syndromes associated with Zika virus infection have been reported by the U.K. Virgin Islands health authorities.<sup>1</sup>

### DEATHS AMONG ZIKA CASES

As of EW 22 of 2017, no deaths among Zika cases have been reported by the U.K. Virgin Islands health authorities.<sup>1</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 available Zika information shared by the U.K. IHR NFP was from EW 17 of 2017.

<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)