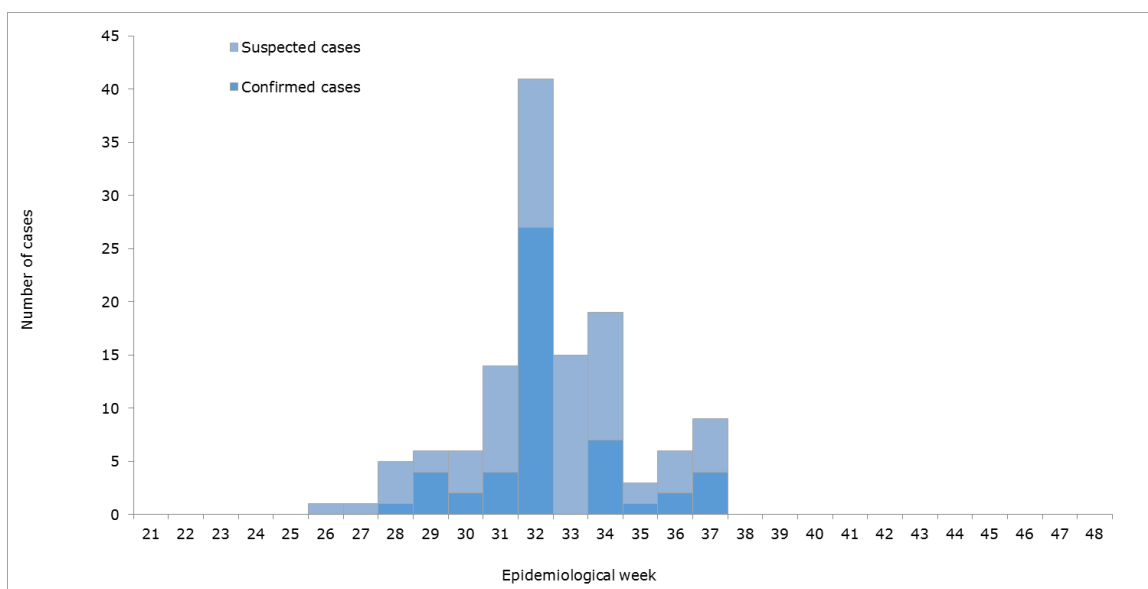


Zika-Epidemiological Report

British Virgin Islands (U.K.)

20 December 2016

Figure 1. Suspected and confirmed Zika cases. British Virgin Islands (U.K.). EW 21 to EW 48 of 2016.



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.¹

GEOGRAPHIC DISTRIBUTION

No information is available on the geographic distribution of cases.

TREND

As of EW 40 of 2016, 74 suspected and 52 laboratory-confirmed cases of Zika have been reported in the U.K. Virgin Islands.² Since EW 38 of 2016, no new suspected cases have been reported.

¹ 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>

² Reported to PAHO/WHO by the U.K. IHR NFP on 9 December 2016.

CIRCULATION OF OTHER ARBOVIRUSES

In 2016, 84 probable dengue cases (incidence rate of 255 cases per 100,000 population), including 81 laboratory-confirmed cases, were reported in the British Virgin Islands up to EW 40.³ 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 47.⁴ 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 49 of 2016, no cases of Zika virus in pregnant women have been reported by the U.K. Virgin Islands health authorities.

ZIKA COMPLICATIONS

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

As of EW 49 of 2016, 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.

CONGENITAL SYNDROME ASSOCIATED WITH ZIKA VIRUS INFECTION

As of EW 49 of 2016, no cases of congenital syndromes associated with Zika virus infection have been reported by the U.K. Virgin Islands health authorities.

DEATHS AMONG ZIKA CASES

As of EW 49 of 2016, no deaths among Zika cases have been reported by the U.K. Virgin Islands health authorities.

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 48 of 2016.

³ 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

⁴ 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