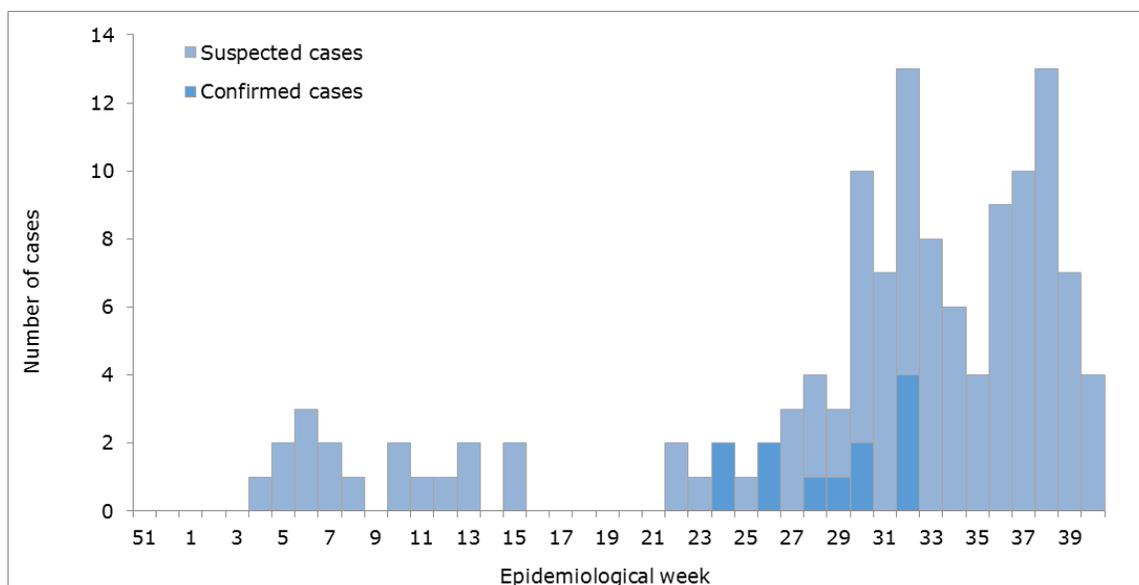


Zika-Epidemiological Report

Turks and Caicos

2 November 2016

Figure 1. Suspected and confirmed Zika cases. Turks and Caicos. EW 51 of 2015 to EW 40 of 2016.



Source: Data shared by the Turks and Caicos Ministry of Health and Human Services and reproduced by PAHO/WHO

FIRST AUTOCHTHONOUS VECTOR-BORNE CASE

In epidemiological week (EW) 30 of 2016, the United Kingdom (U.K.) International Health Regulations (IHR) National Focal Point (NFP) notified PAHO/WHO of the detection of the first confirmed case of autochthonous vector-borne transmission of Zika virus in Turks and Caicos.

TREND

As of EW 40 of 2016, a cumulative total of 114 suspected and 12 laboratory-confirmed cases of vector-borne Zika virus have been reported in Turks and Caicos.¹ Weekly numbers of cases have progressively increased since EW 27 of 2016 reaching peaks of 13 cases in both EW 32 and EW 38. Since then, reported cases have been on decline.

¹ Reported to PAHO/WHO by the U.K. IHR NFP on 26 October 2016.

CIRCULATION OF OTHER ARBOVIRUSES

As of EW 32 of 2016, 274 laboratory-confirmed dengue cases (548 cases per 100,000 population) have been reported.² In 2015, 331 confirmed cases (662 cases per 100,000) were detected up to EW 52. In 2014, 252 confirmed cases (514 cases per 100,000) were identified up to EW 52.

As of EW 24 of 2016, 22 suspected chikungunya cases (43 cases per 100,000) were reported.³ By contrast, in 2014, 19 confirmed cases (40 cases per 100,000) were identified up to EW 44.

ZIKA VIRUS DISEASE IN PREGNANT WOMEN

As of EW 41 of 2016, no cases of Zika virus in pregnant women have been reported by Turks and Caicos health authorities.¹

ZIKA COMPLICATIONS

ZIKA-VIRUS-ASSOCIATED GUILLAIN-BARRE 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 Turks and Caicos health authorities.¹

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 Turks and Caicos health authorities.¹

DEATHS AMONG ZIKA CASES

As of EW 41 of 2016, no deaths among Zika cases have been reported by Turks and Caicos health authorities.¹

NATIONAL ZIKA SURVEILLANCE GUIDELINES

No information is available on guidelines for Zika surveillance.

INFORMATION-SHARING

Information on the first confirmed case was shared by the United Kingdom IHR NFP with PAHO/WHO in EW 30 of 2016. At the time of this report, latest Zika update provided to PAHO/WHO from the Turks and Caicos Ministry of Health and Human Services was from EW 41 of 2016.

² PAHO/WHO. Dengue – Number of Reported Cases of Dengue and Severe Dengue (SD) in the Americas, by Country – 27 September 2016 (EW 37). Available at:

http://www.paho.org/hq/index.php?option=com_docman&task=doc_download&Itemid=270&gid=36293&lang=en

³ PAHO/WHO. Chikungunya – Number of Reported cases of chikungunya fever in the Americas, by Country – 23 September 2016 (EW 38). Available at:

http://www.paho.org/hq/index.php?option=com_docman&task=doc_download&Itemid=270&gid=36257&lang=en