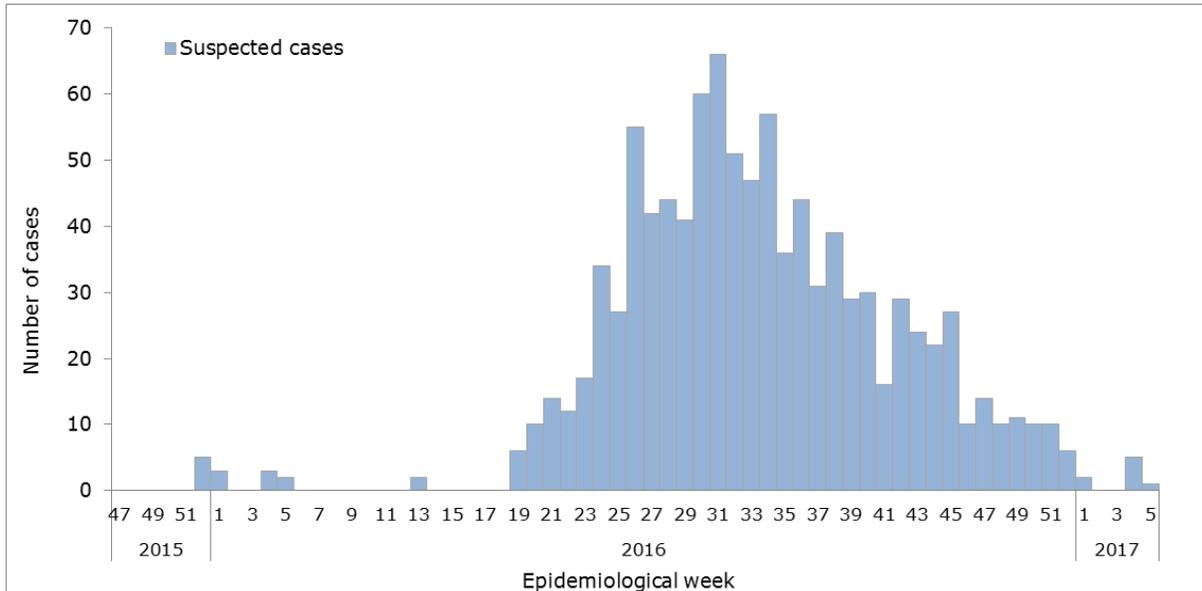


# Zika-Epidemiological Report Saint Barthélemy

3 March 2017

**Figure 1.** Suspected Zika cases. Saint Barthélemy, EW 47 of 2015 to EW 5 of 2017.



Source: Data reported by the Cire Antilles Guyane and reproduced by PAHO/WHO

## FIRST AUTOCHTHONOUS VECTOR-BORNE CASES

In epidemiological week (EW) 17 of 2016, the France International Health Regulations (IHR) National Focal Point (NFP) notified PAHO/WHO of the detection of the first autochthonous vector-borne case of Zika in Saint Barthélemy.

Saint Barthélemy health authorities declared that the outbreak ended in Saint Barthélemy in EW 49 of 2016.<sup>1</sup>

## GEOGRAPHIC DISTRIBUTION

No information is available on the geographic distribution of cases.

## TREND

Between EW 31 of 2016 and EW 5 of 2017, there has been a decrease in reported Zika cases (**Figure 1**).<sup>1</sup>

<sup>1</sup> Weekly numbers of Zika cases are estimated based on epidemiological surveillance for clinically suggestive cases reported by sentinel physicians: Cire Antilles Guyane. Zika virus surveillance in Saint Martin and Saint Barthélemy - epidemiological situation. EW 5 of 2017. Available at: [http://invs.santepubliquefrance.fr/fr/content/download/134349/482192/version/137/file/pe\\_zika\\_ile\\_du\\_nord\\_100217.pdf](http://invs.santepubliquefrance.fr/fr/content/download/134349/482192/version/137/file/pe_zika_ile_du_nord_100217.pdf)

## CIRCULATION OF OTHER ARBOVIRUSES

Between EW 12 of 2016 (which marks the end of an outbreak of dengue in Saint Barthélemy) and EW 6 of 2017, a total of 90 suspected cases have been reported.<sup>2</sup> Since EW 27 of 2016, the weekly number of dengue cases has remained below the epidemic threshold level.

Between EW 50 of 2015 and EW 6 of 2017, 2 suspected and 7 probable cases of chikungunya have been reported.<sup>2</sup> The last laboratory-confirmed case of dengue was reported on EW 2 of 2015.

## ZIKA VIRUS DISEASE IN PREGNANT WOMEN

As of EW 5 of 2017, 10 pregnant women with Zika virus infection have been reported by Saint Barthélemy health authorities.<sup>1</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 syndromes have been reported by Saint Barthélemy health authorities.<sup>1</sup>

### **CONGENITAL SYNDROME ASSOCIATED WITH ZIKA VIRUS INFECTION**

As of EW 5 of 2017, no cases of congenital syndrome associated with Zika virus infection have been reported by Saint Barthélemy health authorities.<sup>1</sup>

### **DEATHS AMONG ZIKA CASES**

As of EW 5 of 2017, no deaths from Zika virus disease have been reported by Saint Barthélemy health authorities.<sup>1</sup>

## NATIONAL ZIKA SURVEILLANCE GUIDELINES

The Cire Antilles Guyane has implemented a "surveillance program, alert and management of epidemics" with an integrated preparedness and response plan for vector-borne diseases. More information is available at:

<http://www.invs.sante.fr/Dossiers-thematiques/Maladies-infectieuses/Maladies-a-transmission-vectorielle/Zika/Le-systeme-de-surveillance>

## INFORMATION-SHARING

The Cire Antilles Guyane publishes a weekly epidemiological bulletin on Zika virus. At the time of this report, the latest Regional Health Agency epidemiological bulletin was from EW 5 of 2017.

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<sup>2</sup> Weekly numbers of dengue and chikungunya cases are estimated based on epidemiological surveillance for clinically suggestive cases reported by sentinel physicians. Cire Antilles Guyane. Arboviruses – dengue and chikungunya situation in the Antilles. EW 6 of 2017. Available at: <http://invs.santepubliquefrance.fr/fr/Publications-et-outils/Points-epidemiologiques/Tous-les-numeros/Antilles/2017/Surveillance-des-arboviroses-aux-Antilles.-Point-au-17-fevrier-2017>