

## Zika cases and congenital syndrome associated with Zika virus reported by countries and territories in the Americas, 2015 - 2016

### Cumulative cases

Data as of 1 September 2016 2:00 PM EST

Country/Territory	Autochthonous cases <sup>a</sup>		Imported cases	Incidence Rate <sup>b</sup>	Deaths among Zika cases <sup>c</sup>	Confirmed congenital syndrome associated with Zika virus infection <sup>d</sup>	Population X 1000 <sup>e</sup>
	Suspected	Confirmed					
<b>North America</b>							
Bermuda	0	0	1	0.00	0	0	71
Canada	0	0	247	0.00	0	1	36,286
United States of America	0	35	2,686	0.01	0	21	324,119
<b>Subtotal</b>	<b>0</b>	<b>35</b>	<b>2,934</b>	<b>0.01</b>	<b>0</b>	<b>22</b>	<b>360,476</b>
<b>Latin America and the Caribbean</b>							
<b>Latin America</b>							
Mexico	0	2,133	15	1.66	0	0	128,632
<b>Central American Ishtmus</b>							
Belize	0	5	0	1.36	0	0	367
Costa Rica	1,509	839	32	48.34	0	1	4,857
El Salvador <sup>2</sup>	11,058	51	0	180.75	0	4	6,146
Guatemala	2,397	437	0	17.00	0	0	16,673
Honduras	30,735	225	0	378.02	0	1	8,190
Nicaragua	0	1,661	3	27.01	0	0	6,150
Panama <sup>2</sup>	1,463	272	39	43.48	0	5	3,990
<b>Subtotal</b>	<b>47,162</b>	<b>3,490</b>	<b>74</b>	<b>109.23</b>	<b>0</b>	<b>11</b>	<b>46,373</b>
<b>Latin Caribbean</b>							
Cuba	0	3	30	0.03	0	0	11,393
Dominican Republic	5,109	318	0	50.96	0	3	10,649
French Guiana <sup>2</sup>	9,535	483	10	3629.71	0	3	276
Guadeloupe <sup>2</sup>	28,665	379	0	6166.45	0	0	471
Haiti	2,955	5	0	27.29	0	1	10,848
Martinique <sup>2</sup>	35,230	12	0	8899.49	0	10	396
Puerto Rico	0	14,334	1	389.41	2	1	3,681
Saint Barthelemy <sup>2</sup>	535	61	0	6622.22	0	0	9
Saint Martin <sup>2</sup>	1,990	200	0	6083.33	0	0	36
<b>Subtotal</b>	<b>84,019</b>	<b>15,795</b>	<b>41</b>	<b>264.34</b>	<b>2</b>	<b>18</b>	<b>37,759</b>
<b>Andean Area</b>							
Bolivia (Plurinational State of)	0	126	4	1.16	0	0	10,888
Colombia	93,515	8,826	0	210.34	0	29	48,654
Ecuador <sup>2</sup>	2,182	727	19	17.75	0	0	16,385
Peru	0	95	17	0.30	0	0	31,374
Venezuela (Bolivarian Republic of)	56,032	1,768	0	183.38	0	0	31,519
<b>Subtotal</b>	<b>151,729</b>	<b>11,542</b>	<b>40</b>	<b>117.61</b>	<b>0</b>	<b>29</b>	<b>138,820</b>
Brazil <sup>2</sup>	196,976	78,421	0	131.41	6	1,845	209,568
<b>Southern Cone</b>							
Argentina	1,756	24	23	4.06	0	0	43,847
Chile	0	0	19	0.00	0	0	18,132
Paraguay	525	12	0	7.99	0	2	6,725
Uruguay	0	0	0	0.00	0	0	344
<b>Subtotal</b>	<b>2,281</b>	<b>36</b>	<b>42</b>	<b>3.36</b>	<b>0</b>	<b>2</b>	<b>69,048</b>
<b>Non-Latin Caribbean</b>							
Anguilla	20	2	1	129.41	0	0	17
Antigua and Barbuda	14	5	2	20.21	0	0	94
Aruba	0	21	7	18.42	0	0	114
Bahamas	0	6	2	1.53	0	0	393
Barbados	545	20	0	194.16	0	0	291
Bonaire, St Eustatius and Saba <sup>4</sup>	0	9	0	36.00	0	0	25
Cayman Islands	0	5	6	8.77	0	0	57
Curacao	0	208	0	139.60	0	0	149
Dominica	980	68	0	1416.22	0	0	74
Grenada	309	72	0	343.24	0	0	111
Guyana	0	6	0	0.78	0	0	771
Jamaica	4,609	73	0	167.04	0	0	2,803
Montserrat	0	0	0	0.00	0	0	5
Saint Kitts and Nevis	0	0	0	0.00	0	0	52
Saint Lucia	790	38	0	504.88	0	0	164
Saint Vincent and the Grenadines	156	38	0	190.20	0	0	102
Sint Maarten (Dutch part)	0	49	0	119.51	0	0	41
Suriname	2,712	720	0	626.28	4	1	548
Trinidad and Tobago	0	334	1	24.47	0	0	1,365
Turks and Caicos Islands	0	2	3	3.92	0	0	51
Virgin Islands (UK)	0	5	0	14.71	0	0	34
Virgin Islands (US)	518	243	0	738.83	0	0	103
<b>Subtotal</b>	<b>10,653</b>	<b>1,924</b>	<b>22</b>	<b>170.79</b>	<b>4</b>	<b>1</b>	<b>7,364</b>
<b>TOTAL</b>	<b>492,820</b>	<b>113,376</b>	<b>3,168</b>	<b>60.74</b>	<b>12</b>	<b>1,928</b>	<b>998,040</b>

**SOURCE:** Cases reported by the IHR National Focal Points to the WHO IHR Regional Contact Point for the Americas and through the Ministry of Health websites, 2016

**NOTES:** Data is shared in an effort to transparently disseminate available information reported by Member States. Any subsequent interpretation and analysis of this data should consider differences in surveillance systems and reporting requirements.

<sup>a</sup>PAHO/WHO Case definitions for suspected and confirmed Zika cases is available at: [http://www.paho.org/hq/index.php?option=com\\_content&view=article&id=11117&Itemid=41532&lang=en](http://www.paho.org/hq/index.php?option=com_content&view=article&id=11117&Itemid=41532&lang=en)

<sup>b</sup>Incidence rate (autochthonous suspected + autochthonous confirmed) / 100,000 pop.

<sup>c</sup>Deaths among Zika cases do not include deaths related to Guillain-Barré syndrome (GBS) or congenital malformations associated with Zika virus infection. As of 12 May 2016, previously reported deaths related to GBS were removed from this total.

<sup>d</sup>Confirmed congenital syndrome associated with Zika virus infection case definition: Live newborn who meets the criteria for a suspected case of congenital syndrome associated with Zika virus AND Zika virus infection was detected in specimens of the newborn, regardless of detection of other pathogens. Case definitions for congenital syndrome associated with Zika virus infection is available at: [http://www.paho.org/hq/index.php?option=com\\_content&view=article&id=11117&Itemid=41532&lang=en](http://www.paho.org/hq/index.php?option=com_content&view=article&id=11117&Itemid=41532&lang=en)

<sup>e</sup>Population Division of the Department of Economic and Social Affairs of the United Nations Secretariat, World Population Prospects: The 2015 Revision, <http://esa.un.org/unpd/wpp/index.htm>, July 2015. Processed and revised by PAHO. Core Basic Indicators 2016. <http://www.paho.org/data/index.php/en/indicators/demographics-core/106-cat-data-en.html> Accessed on August 16, 2016.

International Programs Center, Population Division, U.S. Census Bureau. IDB Release Date: December 2013.

<http://www.paho.org/data/index.php/en/indicators/demographics-core/106-cat-data-en.html> Accessed on August 16, 2016.

Population source for Saint Barthelemy and Saint Martin available at: Populations légales 2011 des collectivités d'outre-mer <http://www.insee.fr/fr/ppp/bases-de-donnees/recensement/populations-legales/france-departements.asp?annee=2011#com> Accessed on August 16, 2016.

Population source for Bonaire, Sint Eustatius and Saba available at: Caribisch Nederland; bevolkingsonwikkeling, geboorte, sterfte, migratie - 12 augustus 2015 <http://statline.cbs.nl/StatWeb/publication/?DM=SLNL&PA=80539ned&D1=0-19->

<sup>2</sup> After retrospective review, laboratory-confirmed cases was adjusted by the El Salvador IHR National Focal Point as of 25 August 2016.

<sup>3</sup> After retrospective review, laboratory-confirmed cases were re-classified as imported cases by the Panama Ministry of Health as of 25 August 2016.

<sup>4</sup> Per the Circ Antilles Guyane Bulletin the epidemiological situation is classified in four level phases: Level 1 absence of autochthonous circulation; Level 2 initial autochthonous transmission; Level 3 epidemic; Level 4 end of epidemic and results. In the instance that a territory reaches Level 3, the data on all confirmed cases is no longer included in the epidemiological bulletin. Martinique was classified as Level 3 since 20 January 2016. Parts of French Guiana were classified as Level 3 on 22 January 2016 and 1 April 2016. Guadeloupe was classified as Level 3 since 28 April 2016.

<sup>5</sup> After retrospective review, only laboratory-confirmed cases were included in the confirmed Zika cases for Ecuador. As of 18 August, previously reported non-laboratory-confirmed cases were included in the suspected Zika cases. As of 25 August, the imported Zika cases was lowered based on the Ecuador Ministry of Health Epidemiological Bulletin.

<sup>6</sup> Brazil Ministry of Health case definition for confirmed cases of congenital syndrome associated with Zika virus infection includes confirmed and probable cases per PAHO's case definition. As of EW 33 of 2016, 294 cases were confirmed for Zika virus by laboratory criteria.

<sup>7</sup> The data provided herein is the sum of cases reported for Bonaire (7), Sint Eustatius (1) and Saba (1).

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