

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

Data as of 20 October 2016 2:00 PM EST

Country/Territory	Autochthonous cases ^a		Imported cases	Incidence Rate ^b	Deaths among Zika cases ^c	Confirmed congenital syndrome associated with Zika virus infection ^d	Population X 1000 ^e
	Suspected	Confirmed					
North America							
Bermuda	0	0	5	0.00	0	0	71
Canada	0	0	344	0.00	0	1	36,286
United States of America	0	137	3,878	0.04	0	28	324,119
<i>Subtotal</i>	0	137	4,227	0.04	0	29	360,476
Latin America and the Caribbean							
Latin America							
Mexico	0	4,837	15	3.76	0	0	128,632
Central American Ishtmus							
Belize	537	49	0	159.67	0	0	367
Costa Rica	2,324	1,254	32	73.67	0	1	4,857
El Salvador ^f	11,264	51	0	184.10	0	4	6,146
Guatemala	2,535	442	0	17.86	0	17	16,673
Honduras	31,648	285	0	389.90	0	1	8,190
Nicaragua	0	2,002	3	32.55	0	0	6,150
Panama ^g	1,818	424	42	56.19	0	5	3,990
<i>Subtotal</i>	50,126	4,507	77	117.81	0	28	46,373
Latin Caribbean							
Cuba	0	3	30	0.03	0	0	11,393
Dominican Republic ^h	4,875	328	0	48.86	0	10	10,649
French Guiana ⁱ	9,790	483	10	3722.10	0	10	276
Guadeloupe ^j	30,590	379	0	6575.16	0	0	471
Haiti	2,955	5	0	27.29	0	1	10,848
Martinique ^k	36,445	12	0	9206.31	0	12	396
Puerto Rico	0	29,084	1	790.11	4	2	3,681
Saint Barthelemy ^l	770	61	0	9233.33	0	0	9
Saint Martin ^m	2,595	200	0	7763.89	0	0	36
<i>Subtotal</i>	88,020	30,555	41	314.03	4	35	37,759
Andean Area							
Bolivia (Plurinational State of)	597	128	4	6.66	0	0	10,888
Colombia	95,793	8,826	0	215.03	0	46	48,654
Ecuador ⁿ	2,706	801	15	21.40	0	0	16,385
Peru	0	110	17	0.35	0	0	31,374
Venezuela (Bolivarian Republic of) ^o	58,591	2,200	0	192.87	0	0	31,519
<i>Subtotal</i>	157,687	12,065	36	122.28	0	46	138,820
Brazil ^p	200,465	109,596	0	147.95	6	2,033	209,568
Southern Cone							
Argentina	1,821	26	27	4.21	0	0	43,847
Chile	0	0	25	0.00	0	0	18,132
Paraguay	545	12	0	8.28	0	2	6,725
Uruguay	0	0	0	0.00	0	0	344
<i>Subtotal</i>	2,366	38	52	3.48	0	2	69,048
Non-Latin Caribbean							
Anguilla	35	5	1	235.29	0	0	17
Antigua and Barbuda	393	14	2	432.98	0	0	94
Aruba	0	26	7	22.81	0	0	114
Bahamas	0	15	2	3.82	0	0	393
Barbados	604	29	0	217.53	0	0	291
Bonaire, St Eustatius and Saba ^q	0	63	0	252.00	0	0	25
Cayman Islands	0	17	9	29.82	0	0	57
Curacao	0	322	0	216.11	0	0	149
Dominica	1,138	78	0	1643.24	0	0	74
Grenada ^r	313	100	0	372.07	0	1	111
Guyana	0	6	0	0.78	0	0	771
Jamaica	6,281	96	0	227.51	0	0	2,803
Montserrat	0	0	0	0.00	0	0	5
Saint Kitts and Nevis	387	16	0	775.00	0	0	52
Saint Lucia	822	50	0	531.71	0	0	164
Saint Vincent and the Grenadines	156	38	0	190.20	0	0	102
Sint Maarten (Dutch part) ^s	0	62	0	151.22	0	0	41
Suriname	2,749	723	0	633.58	4	1	548
Trinidad and Tobago	0	488	1	35.75	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)	803	462	0	1228.16	0	0	103
<i>Subtotal</i>	13,681	2,617	25	221.32	4	2	7,364
TOTAL	512,345	164,352	4,473	67.80	14	2,175	998,040

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. Information may change as Member States review and integrate retrospective data.

^aPAHO/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

^bIncidence rate (autochthonous suspected + autochthonous confirmed) / 100,000 pop.

^cDeaths 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.

^dConfirmed 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

^ePopulation 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.

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

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

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

ⁱPopulation 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.

^jPopulation source for Bonaire, Sint Eustatius and Saba available at: Caribisch Nederland: bevolkingontwikkeling, geboorte, sterfte, migratie - 12 augustus 2015 <http://statline.cbs.nl/StatWeb/publication/?DM=SLNL&PA=80539ned&D1=0-1-9->

^kAfter retrospective review, laboratory-confirmed cases was adjusted by the El Salvador IHR National Focal Point as of 25 August 2016.

^lAfter retrospective review, laboratory-confirmed cases were re-classified as imported cases by the Panama Ministry of Health as of 25 August 2016.

^mAs of 6 October, suspected Zika cases were adjusted by the Dominican Republic Ministry of Public Health after retrospective review. As of 20 October, confirmed Zika cases were adjusted by the Dominican Republic Ministry of Public Health after retrospective review.

ⁿPer the Cire 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.

^oGuadeloupe was classified as Level 3 since 28 April 2016.

^pAfter retrospective review by Ecuador Ministry of Public Health, only laboratory-confirmed cases were included in the confirmed Zika cases for Ecuador; previously reported non-laboratory-confirmed cases were included in the suspected Zika cases as of 18 August; imported Zika cases was lowered as of 25 August; suspected Zika cases was lowered as of 8 September; suspected and imported cases were lowered as of 6 October; and imported and suspected Zika cases were adjusted as of 20 October.

^qAfter retrospective review, laboratory-confirmed cases was adjusted by the Venezuela (Bolivarian Republic of) IHR National Focal Point as of 25 August 2016.

^rBrazil 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 37 of 2016, 321 cases were confirmed for Zika virus by laboratory criteria. Information on Suspected and confirmed Zika cases is available at: <http://portal.saude.gov.br/images/pdf/2016/09/16/2016-028---Dengue-SE32.pdf>

^sThe data provided herein is the sum of cases reported for Bonaire (38), Sint Eustatius (16) and Saba (9).

^tAfter retrospective review, suspected cases were adjusted by the Grenada Ministry of Health as of 13 October 2016.

^uPer information shared by the Netherlands IHR NFP to PAHO/WHO, the confirmed Zika cases was adjusted for Sint Maarten.

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