

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

Data as of 22 September 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	282	0.00	0	1	36,286
United States of America	0	43	3,314	0.01	0	25	324,119
Subtotal	0	43	3,601	0.01	0	26	360,476
Latin America and the Caribbean							
Latin America							
Mexico	0	3,015	15	2.34	0	0	128,632
Central American Isthmus							
Belize	0	5	0	1.36	0	0	367
Costa Rica	1,884	1,076	32	60.94	0	1	4,857
El Salvador ³	11,178	51	0	182.70	0	4	6,146
Guatemala	2,535	442	0	17.86	0	17	16,673
Honduras	31,488	269	0	387.75	0	1	8,190
Nicaragua	0	1,900	3	30.89	0	0	6,150
Panama ⁴	1,547	323	40	46.87	0	5	3,990
Subtotal	48,632	4,066	75	113.64	0	28	46,373
Latin Caribbean							
Cuba	0	3	30	0.03	0	0	11,393
Dominican Republic	5,135	318	0	51.21	0	3	10,649
French Guiana ⁵	9,710	483	10	3693.12	0	3	276
Guadeloupe ⁵	29,850	379	0	6418.05	0	0	471
Haiti	2,955	5	0	27.29	0	1	10,848
Martinique ⁵	36,100	12	0	9119.19	0	12	396
Puerto Rico	0	19,967	1	542.43	3	1	3,681
Saint Barthelemy ³	675	61	0	8177.78	0	0	9
Saint Martin ³	2,265	200	0	6847.22	0	0	36
Subtotal	86,690	21,428	41	286.34	3	20	37,759
Andean Area							
Bolivia (Plurinational State of)	0	126	4	1.16	0	0	10,888
Colombia	94,724	8,826	0	212.83	0	40	48,654
Ecuador ⁶	2,181	778	21	18.06	0	0	16,385
Peru	0	102	17	0.33	0	0	31,374
Venezuela (Bolivarian Republic of) ⁵	57,717	1,631	0	188.29	0	0	31,519
Subtotal	154,622	11,463	42	119.64	0	40	138,820
Brazil ⁶	196,976	78,421	0	131.41	6	1,949	209,568
Southern Cone							
Argentina	1,804	26	24	4.17	0	0	43,847
Chile	0	0	25	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
Subtotal	2,329	38	49	3.43	0	2	69,048
Non-Latin Caribbean							
Anguilla	25	5	1	176.47	0	0	17
Antigua and Barbuda	14	9	2	24.47	0	0	94
Aruba	0	26	7	22.81	0	0	114
Bahamas	0	11	2	2.80	0	0	393
Barbados	553	20	0	196.91	0	0	291
Bonaire, St Eustatius and Saba ⁷	0	45	0	180.00	0	0	25
Cayman Islands	0	9	7	15.79	0	0	57
Curacao	0	322	0	216.11	0	0	149
Dominica	1,085	68	0	1558.11	0	0	74
Grenada	319	74	0	354.05	0	0	111
Guyana	0	6	0	0.78	0	0	771
Jamaica	4,946	83	0	179.41	0	0	2,803
Montserrat	0	0	0	0.00	0	0	5
Saint Kitts and Nevis	0	3	0	5.77	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) ⁸	0	47	0	114.63	0	0	41
Suriname	2,725	723	0	629.20	4	1	548
Trinidad and Tobago	0	412	1	30.18	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)	695	365	0	1029.13	0	0	103
Subtotal	11,308	2,311	23	184.94	4	1	7,364
TOTAL	500,557	120,785	3,846	62.26	13	2,066	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.

^a 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

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

^c 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.

^d 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

^e 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.

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

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

^h 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.

ⁱ Population 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->

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

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

^l Per the Cure 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.

^m 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, imported Zika cases was lowered, and as of 8 September, suspected Zika cases was lowered by the Ecuador Ministry of Health through the Epidemiological Bulletin.

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

^o 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.

^p The data provided herein is the sum of cases reported for Bonaire (20), Sint Eustatius (16) and Saba (9).

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

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