

Number of Reported Cases of Chikungunya Fever in the Americas, by Country or Territory
2016 (to week noted)
Cumulative cases
(Updated as of 27 January 2017)

Country/Territory	Epidemiological Week ^a	Autochthonous transmission cases ^b		Imported cases	Incidence Rate ^c	Deaths ^d	Population ^e X 1000
		Suspected	Confirmed				
North America							
Bermuda ^g	Week 24	3	0	0	4.2	0	71
Canada	Week						36,286
Mexico	Week 52		757	0	0.59	0	128,632
United States of America ^h	Week 52			164	0.0	0	324,119
Subtotal		3	757	164	0.16	0	489,108
Central American Isthmus							
Belize ^g	Week	58	1	0	16.1	0	367
Costa Rica	Week 52	3,421	0	0	70.43	0	4,857
El Salvador	Week 52	6,071	0	0	98.78	0	6,146
Guatemala	Week 52	5,125	177	0	31.80	0	16,673
Honduras	Week 32	14,325	0	0	174.91	0	8,190
Nicaragua	Week 26	4,675	682	0	87.11	1	6,150
Panama	Week 43		6	5	0.15	0	3,990
Subtotal		33,675	866	5	74.49	1	46,373
Latin Caribbean							
Cuba	Week 52		0	0	0.0	0	11,393
Dominican Republic	Week 30	112	0	0	1.05	0	10,649
French Guiana	Week 23	805	18	0	298.19	0	276
Guadeloupe ⁱ	Week 16	32	2	0	7.22	0	471
Haiti ^g	Week 16	2	1	0	0.03	0	10,848
Martinique	Week						396
Puerto Rico ^j	Week 52	0	178	0	4.84	0	3,681
Saint Barthelemy ^k	Week 16	0	0	0	0.00	0	9
Saint Martin (French part) ^l	Week 16	17	1	0	50.43	0	36
Subtotal		968	200	0	3.09	0	37,759
Andean Area							
Bolivia	Week 52	20,785	1,190	2	201.83	0	10,888
Colombia	Week 52	19,357	209	0	40.21	12	48,654
Ecuador ^m	Week 37	280	1,745	3	12.36	0	16,385
Peru	Week 52	141	131	1	0.87	0	31,374
Venezuela	Week 52	3,471	355	0	12.14	0	31,519
Subtotal		44,034	3,630	6	34.34	12	138,820
Southern Cone							
Argentina ⁿ	Week 52	3,394	322	91	8.47	0	43,847
Brazil ^o	Week 50	265,554	146,914	0	196.82	159	209,568
Chile	Week 50	0	0	4	0.00	0	18,132
Paraguay	Week 51	881	38	0	13.67	0	6,725
Uruguay	Week						344
Subtotal		269,829	147,274	95	149.71	159	278,616
Non-Latin Caribbean							
Anguilla ^g	Week 24	9	1	0	58.82	0	17
Antigua and Barbuda ^g	Week 24	38	2	0	42.55	0	94
Aruba ^g	Week 47	929	8	0	821.93	0	114
Bahamas ^g	Week 20	75	1	0	19.34	0	393
Barbados ^g	Week 20	86	0	0	29.55	0	291
Cayman Islands ^g	Week 24	48	0	0	84.21	0	57
Curacao ^g	Week						149
Dominica ^g	Week 24	269	2	0	366.22	0	74
Grenada ^g	Week 20	103	0	0	92.79	0	111
Guyana ^g	Week 16	149	0	0	19.33	0	771
Jamaica ^g	Week 24	204	1	0	7.31	0	2,803
Montserrat ^g	Week 24	5	0	0	100.00	0	5
Saint Kitts and Nevis ^g	Week	28	0	0	53.85	0	52
Saint Lucia ^g	Week 24	114	0	0	69.51	0	164
Saint Vincent and the Grenadines ^g	Week 24	154	1	0	151.96	0	102
Sint Maarten (Dutch part) ^h	Week 52	12	2	0	34.15	0	41
Suriname ^g	Week	3	0	0	0.55	0	548
Trinidad and Tobago ^g	Week	575	15	0	43.22	0	1,365
Turks and Caicos Islands ^g	Week 24	22	0	0	43.14	0	51
Virgin Islands (UK) ^g	Week 24	2	9	0	32.35	0	34
Virgin Islands (US)	Week						103
Subtotal		2,825	42	0	39.1	0	7,339
TOTAL		351,334	152,769	270	50.51	172	998,015

NOTES: only accumulated cases for the year 2016 are presented.

^a Epidemiological Week for which information is available. Changes in the data from week to week should be interpreted by taking into account the differences in surveillance systems. The case count differences in this report are related to reporting delays and is not a reflection of any newly identified cases.

^b Suspected case: patient with acute onset of fever >38°C (101°F) and severe arthralgia or arthritis not explained by other medical conditions, and who resides or has visited epidemic or endemic areas within two weeks prior to the onset of the symptoms.

^c Confirmed case: a suspected case with any specific CHIK test (viral isolation, RT-PCR, Ig M, or four-fold increase of chikungunya specific antibodies titers) - PAHO/CDC confirmed case definition available at www.paho.org/chikungunya.

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

^e Deaths directly or indirectly related to Chikungunya.

^f 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.

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

^h Population source for Saint Barthelemy and Saint Martin available at: <http://www.insee.fr/fr/ppp/bases-de-donnees/recolement/populations-legales/france-departements.asp?annee=2011&com>

ⁱ Population source for Bonaire, Sint Eustatius and Saba available at: <http://www.csb.nl/StatWeb/publication?DM=SLNL&PA=80539ned&D1=0-1-9-10&D2=AR73&AR8=TA&STR=G1.G7&CHARTYPE=1&W=1>

^j Department of Health data: <http://www.salud.gov.pr/Estadisticas-Registros-y-Publicaciones/Pages/Informe-Arborival.aspx>

^k Source: CARPHA 2016 Chikungunya Report, July 21st 2016.

^l The 2 confirmed cases were reported for EW 22 and 23 of 2016.

^m Confirmed cases from 2015 EW47 to 2016 EW16, as in <http://www.invs.sante.fr/fr/Publications-et-outils/Points-epidemiologiques/Tous-les-numeros/Antilles-Guyane/2016/Surveillance-des-arboviroses-en-Guadeloupe-et-Iles-du-Nord-Point-au-28-avril-2016>

ⁿ Suspected cases for EW17 and only from Esmeraldas, Manabi and Santo Domingo provinces, as in http://www.salud.gov.ec/wp-content/uploads/2016/04/11_Boletin-DNVE-del-06-05-2016-1.pdf

^o Confirmed cases by lab test or epidemiological nexus.

^p Confirmed cases by lab testing or epidemiological nexus, as in <http://portalsaude.saude.gov.br/images/pdf/2016/maio/17/2016-016-Dengue-SE16-publica-o.pdf>

^q Total number of reported cases in USA. Source: Notifiable Diseases and Mortality Weekly Report (MMWR) available at: http://www.cdc.gov/mmwr/volumes/65/wr/mm6524md.htm?s_cid=mm6524md_w

Data source: Cases reported by IHR NFPs to PAHO/WHO and/or through Member States websites or official news publication. Cases reported by CARPHA for non-Latin Caribbean countries, unless other source specified