

Number of Reported Cases of Chikungunya Fever in the Americas, by Country or Territory
2017 (to week noted)
Cumulative cases
Epidemiological Week / EW 48 (Updated as of 1 December 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	Week				0.0		71
Canada	Week						36,626
Mexico	Week 46		39	0	0.03	0	130,223
United States of America ^g	Week 47			93	0.0	0	326,474
Subtotal		0	39	93	0.01	0	493,394
Central American Isthmus							
Belize	Week				0.0		374
Costa Rica	Week 44	364	42		8.28		4,905
El Salvador	Week 46	542	0	0	8.79	0	6,167
Guatemala	Week 41	349	0		2.05		17,005
Honduras	Week				0.00		8,304
Nicaragua (*)	Week 46	716	24		11.90	0	6,217
Panama****	Week 43	1,996	50	1	50.51		4,051
Subtotal		3,967	116	1	8.68	0	47,023
Latin Caribbean							
Cuba	Week						11,390
Dominican Republic	Week				0.00		10,766
French Guiana (1)	Week 37	215	46		92.55		282
Guadeloupe (2)	Week 46		56		11.86		472
Haiti	Week				0.00		10,983
Martinique (2)	Week 45		54				396
Puerto Rico	Week 43		8		0.22		3,679
Saint Barthelemy (2)	Week 45	0	3		42.86		7
Saint Martin (French part) (2)	Week 45	0	3		9.38		32
Subtotal		215	170	0	1.01	0	38,007
Andean Area							
Bolivia****	Week 46	3,304	22	0	30.09		11,052
Colombia****	Week 46	1,018	29	0	2.13	0	49,067
Ecuador	Week 45		194		1.17	2	16,625
Peru**	Week 43	1,733	717		7.62		32,166
Venezuela	Week 45	302	39	0	1.07	0	31,925
Subtotal		6,357	1,001	0	5.22	2	140,835
Southern Cone							
Argentina	Week 47	0	0	1	0.00		44,272
Brazil*****	Week 35	50,196	121,734		81.39	99	211,243
Chile	Week 3			1	0.00		18,313
Paraguay*	Week 44	739	5		10.92		6,811
Uruguay	Week 2			1	0.00		3,456
Subtotal		50,935	121,739	3	60.78	99	284,095
Non-Latin Caribbean							
Anguilla	Week				0.00		17
Antigua and Barbuda	Week				0.00		95
Aruba	Week				0.00		115
Bahamas	Week				0.00		397
Barbados	Week				0.00		292
Cayman Islands	Week				0.00		58
Curacao	Week				0.00		149
Dominica	Week				0.00		74
Grenada	Week				0.00		111
Guyana	Week				0.00		774
Jamaica	Week 45		0		0.00		2,813
Montserrat	Week				0.00		5
Saint Kitts and Nevis	Week				0.00		52
Saint Lucia	Week				0.00		164
Saint Vincent and the Grenadines	Week				0.00		102
Sint Maarten (Dutch part)	Week				0.00		42
Suriname	Week				0.00		552
Trinidad and Tobago	Week				0.00		1,369
Turks and Caicos Islands	Week				0.00		52
Virgin Islands (UK)	Week				0.00		35
Virgin Islands (US)	Week				0.00		102
Subtotal		0	0	0	0.0	0	7,370
TOTAL		61,474	123,065	97	18.26	101	1,010,724

NOTES: only accumulated cases for the year 2017 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.

^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.

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.

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

^d Deaths directly or indirectly related to Chikungunya.

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

^f According to the case definitions used by the French Caribbean, probable and confirmed cases are included under confirmed cases, as per PAHO's case definitions.

^g 1) The probable cases reported in the Circ Guayana Bulletin are included in the confirmed cases, in accordance with the PAHO case definitions. Available in: http://invs.santepubliquefrance.fr/content/download/136510/490620/version/100/file/pe_chik_guayana_050517.pdf
Sixty five cases clinically suggestive of chikungunya were estimated between EW 9 to 17 of 2017.

2) For Martinique, Guadeloupe, Saint Martin (French Part), and Saint Barthelemy. The probable cases reported in the Circ Antilles Bulletin are included in confirmed cases in accordance with the PAHO case definitions. Available in: http://invs.santepubliquefrance.fr/content/download/136113/488924/version/144/file/pe_arbo_antilles_130417.pdf

(*)The difference between the number of reported confirmed cases (27) and suspected cases (692) from EW 43 of 2017 to the number of reported confirmed cases (24) and suspected cases (703) from EW 44 of 2017 is due to updated data reported by the Nicaragua Ministry of Health. Bulletins available at: <http://www.minsa.gob.ni/index.php/repository/Descargas-MINSA/Dirrec%20C3%B3n-General-Vigilancia-de-la-Salud-P%20C3%BAlica/Boletines-2017/Bolet%20C3%ADn-Epidemiol%20C3%B3gico-Semana-No.-44/>

*In EW 5 of 2017, the number of suspected (cumulative) cases changed from 2 to 423, because both suspected and probable cases were included. http://vigisalud.gov.py/boletines/03_03_2017_12_07_12_Boletin-Epidemiologico_SE-5.pdf

**The difference between the number of reported suspected cases from 25 August 2017 (849 suspected cases) to 01 September 2017 (822 suspected cases) is due to retrospective adjustment of data by the Peru Ministry of Health, which is published at: <http://www.dge.gob.pe/portal/docs/vigilancia/sala/2017/SE33/chikun.pdf>

**** The number of suspected cases increased from 539 to 1,289, based on the update made on April 26, 2017 by the Ministry of Health to the data provided in the tool to conduct the consultation of cases with suspected diagnosis and is reported to SNIS-VE. Available at: http://estadisticas.minsalud.gob.bo/reportes_vigilancia/default_vigilancia.aspx. Date of consultation: May 1, 2017.

*****The difference between the number of reported confirmed cases (39) and suspected cases (986) from EW 44 of 2017 to the number of confirmed cases (29) and suspected cases (1018) from EW 46 of 2017 is due to updated data reported by the Colombia Ministry of Health. Bulletins available at: <http://www.ins.gov.co/boletin-epidemiologico/Bolet%20Epidemiol%20C3%ADn%20Epidemiol%20C3%B3gico%20semana%2046.pdf>

*****The difference between the number of reported confirmed cases (104,298 cases) and suspected cases (58,837) from EW 31 of 2017 to the number of reported confirmed cases (112,963) and suspected cases (21,784) from EW 33 of 2017 is due to updated data reported by the Brazilian Ministry of Health. Bulletins available at: <http://portalsaudefsa.gov.br/images/pdf/2017/agosto/29/2017-026-Monitoramento-dos-casos-de-dengue-febre-de-chikungunya-e-febre-pelo-virus-Zika-ate-a-Semana-Epidemiologica-33-de-2017.pdf> And http://portalsaudefsa.gov.br/images/pdf/2017/agosto/23/2017_024-Monitoramento-dos-casos-de-dengue-febre-de-chikungunya.pdf

*****Note the total confirmed cumulative cases published on 7 July 2017 had included one imported confirmed case reported by the Panama Ministry of Health. This imported case is no longer included in the current cumulative total. On 14 July 2017 cumulative suspected cases increased from 774 to 970 to include 196 suspected cases distributed between EW23-EW26 of 2017 that were reported by the Panama Ministry of Health. Report available at: http://www.minsa.gob.pa/sites/default/files/publicacion-general-boletin_6_chikv_2.pdf

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

Data source: Cases reported by IHR NFIs 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