

This weekly bulletin provides updates on threats monitored by ECDC.

I. Executive summary

EU Threats

West Nile virus - Multi-country (World) - Monitoring season 2020

Opening date: 20 May 2020

Latest update: 18 June 2020

During the West Nile virus transmission season, which usually runs from June–November 2020, ECDC monitors the occurrence of infections in the EU/EEA and EU neighbouring countries. ECDC publishes weekly epidemiological updates to inform blood safety authorities. Information is available at the NUTS 3 level (nomenclature of territorial units for statistics 3) or in GAUL 1 (global administrative unit layers 1) for areas where at least one locally acquired human infection has been reported.

→ Update of the week

Between 12 and 17 June 2020, in the EU, Romania reported one human case from an area that has been affected in previous seasons. No cases were reported from EU neighbouring countries.

This week, no deaths have been reported.

Measles – Multi-country (World) – Monitoring European outbreaks

Opening date: 9 February 2011

Latest update: 18 June 2020

Measles cases in the EU/EEA and UK continue to occur among both adults and children. Outbreaks are being reported across the EU/EEA and the UK, including in countries that had previously eliminated or interrupted endemic transmission. Measles may be being under-reported due to the COVID-19 pandemic across the world.

→Update of the week

Since the previous monthly measles update in ECDC's Communicable Disease Threats Report (CDTR) on 8 May 2020, updates have been provided for 11 EU/EEA countries and the UK: Austria, Belgium, Bulgaria, Cyprus, Finland, France, Germany, Ireland, Poland, Romania and UK. Other countries did not report new measles cases.

In 2020, two deaths have been reported for the EU/EEA and UK, both in Bulgaria.

Relevant updates outside EU/EEA countries and UK are available for WHO Regions (AFRO, PAHO, WPRO) and Switzerland.

Routine immunisation sessions should be maintained as long as COVID-19 response measures allow, according to [WHO Regional Office for Europe guidelines](#). [WHO guidelines](#) recommend that governments temporarily pause preventive immunisation campaigns where there is no active outbreak of a vaccine-preventable disease.

In May 2019, WHO classified measles outbreaks across the European Region as a [Grade 2 emergency](#). On 29 August 2019, the [European Regional Verification Commission for Measles and Rubella Elimination \(RVC\)](#) determined that, for the first time since the verification process began in the Region in 2012, four countries (Albania, the Czech Republic, Greece and the United Kingdom) had lost their measles elimination status.

The monthly measles report published in the CDTR provides the most recent data on cases and outbreaks from the publicly available information of national public health authorities or media. This report is supplementary to ECDC's monthly measles and rubella monitoring report, based on data routinely submitted by 30 EU/EEA countries and the UK to The European Surveillance System (TESSy). Data presented in the two monthly reports may differ.

COVID-19 associated with SARS-CoV-2 – Multi-country (World) – 2020

Opening date: 7 January 2020

Latest update: 18 June 2020

On 31 December 2019, the Wuhan Municipal Health and Health Commission reported a cluster of pneumonia cases of unknown aetiology with a common source of exposure at Wuhan's 'South China Seafood City' market. Further investigations identified a novel coronavirus as the causative agent of the respiratory symptoms for these cases. The outbreak has rapidly evolved, affecting other parts of China and other countries. On 30 January 2020, WHO's director declared that the outbreak of coronavirus disease (COVID-19) constituted a Public Health Emergency of International Concern (PHEIC), accepting the Committee's advice and issuing temporary recommendations under the International Health Regulations (IHR).

→Update of the week

Since 13 June 2020 and as of 18 June 2020, 837 307 new cases of coronavirus disease (COVID-19) (in accordance with the applied case definition in the countries) have been reported, including 27 545 new deaths.

Globally, the number of cases has increased from 7 481 063 cases to 8 318 370, and the number of deaths has risen from 421 190 to 448 735.

In the EU/EEA and the UK, 31 501 cases have been reported during the same period, bringing the total from 1 460 676 cases to 1 492 177, including 2018 deaths, with the total number of fatalities increasing from 170 603 to 172 621 .

More details are available [here](#).

Non EU Threats

Ebola virus disease - eleventh outbreak - Democratic Republic of the Congo - 2020

Opening date: 4 June 2020

Latest update: 18 June 2020

On 1 June 2020, the Ministry of Health of the Democratic Republic of the Congo (DRC) [declared](#) the eleventh outbreak of Ebola virus disease in the country. The outbreak is located in Equateur Province in the northwest of the country, close to the border with Congo.

→Update of the week

Since the last CDTR and as of 14 June 2020, five additional confirmed cases and two additional deaths have been reported in Equateur province of the DRC.

Two new health zones have reported cases for the first time: Iboko (one case) and Bolomba (two cases).

Response measures have started, including the testing of samples and contact tracing. Since the beginning of a vaccination campaign with rVSV-ZEBOV-GP on 5 June 2020, 2 514 people have been vaccinated.

Chikungunya and dengue – Multi-country (World) – Monitoring global outbreaks

Opening date: 27 January 2017

Latest update: 18 June 2020

Chikungunya virus disease and dengue are vector-borne diseases that affect 50–100 million people year. In the past decade, an increasing number of countries have detected cases of dengue and chikungunya virus disease. Chikungunya virus disease has been circulating in Africa, Asia, the Americas, the Caribbean and the Pacific since 2013–2014. Dengue is also present in Africa, the Americas, Asia, the Caribbean and the Pacific. In 2018 and 2019, France and Spain reported autochthonous dengue cases, but no autochthonous dengue cases have been reported so far this year.

→Update of the week

Chikungunya virus disease: The virus is widespread in the Americas region, with several countries reporting cases in 2020. Chikungunya virus disease cases have also been reported in Asia and Africa during this period. Since the previous CDTR update on 21 February 2020, Brazil, Yemen, Bolivia and Thailand have reported the majority of new cases.

Dengue: Since the beginning of the year, the majority of the cases were reported by Brazil, Paraguay and Bolivia.

II. Detailed reports

West Nile virus - Multi-country (World) - Monitoring season 2020

Opening date: 20 May 2020

Latest update: 18 June 2020

Epidemiological summary

Between 12 and 17 June 2020, in the EU, Romania reported one human case from an area that has been affected in previous seasons. No cases were reported from EU neighbouring countries. This week, no deaths have been reported.

Since the beginning of the 2020 transmission season and as of 17 June 2020, EU Member States have reported one human case in Romania. No cases have been reported from EU neighbouring countries. So far, no deaths have been reported.

During the current transmission season, no outbreaks among equids or birds have been reported so far.

ECDC links: [West Nile virus infection atlas](#)

Sources: TESSy | Animal Disease Notification System

ECDC assessment

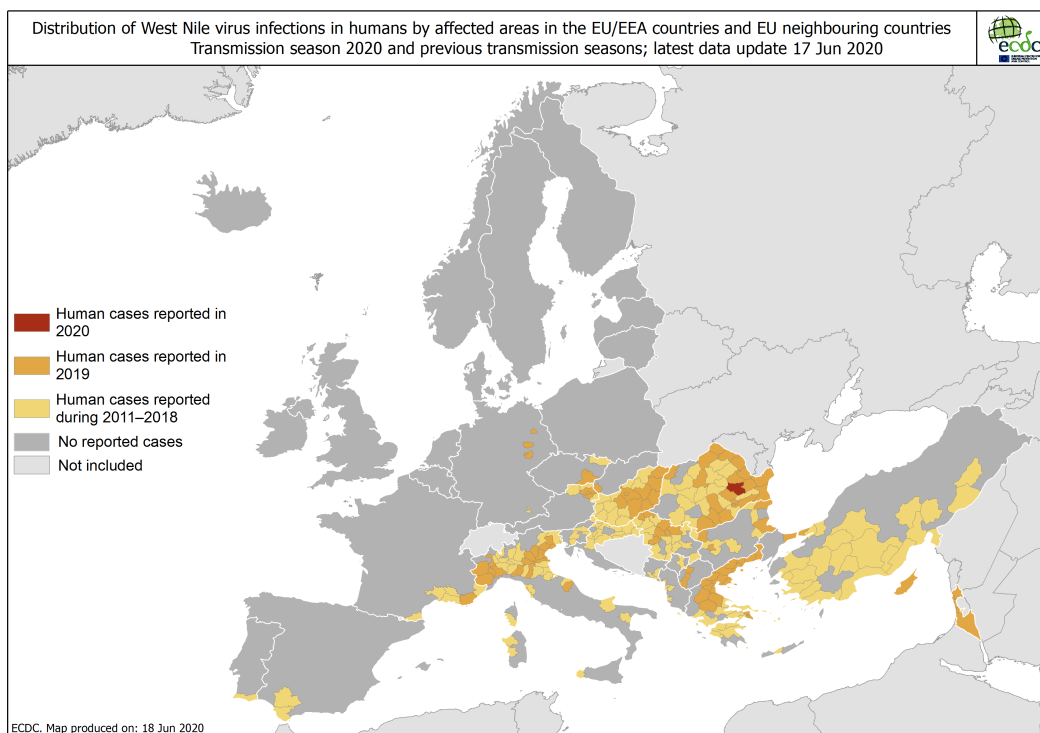
This week the first human case of the 2020 transmission season has been reported from an EU Member State, which is consistent with observations of seasonal transmission in previous years. In accordance with Commission Directive 2014/110/EU, prospective donors should be deferred for 28 days after leaving a risk area for locally-acquired West Nile virus unless the result of an individual nucleic acid test (NAT) is negative.

Actions

During the transmission season, ECDC publishes West Nile virus maps and an epidemiological summary every Friday.

Distribution of human West Nile virus infections by affected areas as of 17.06.

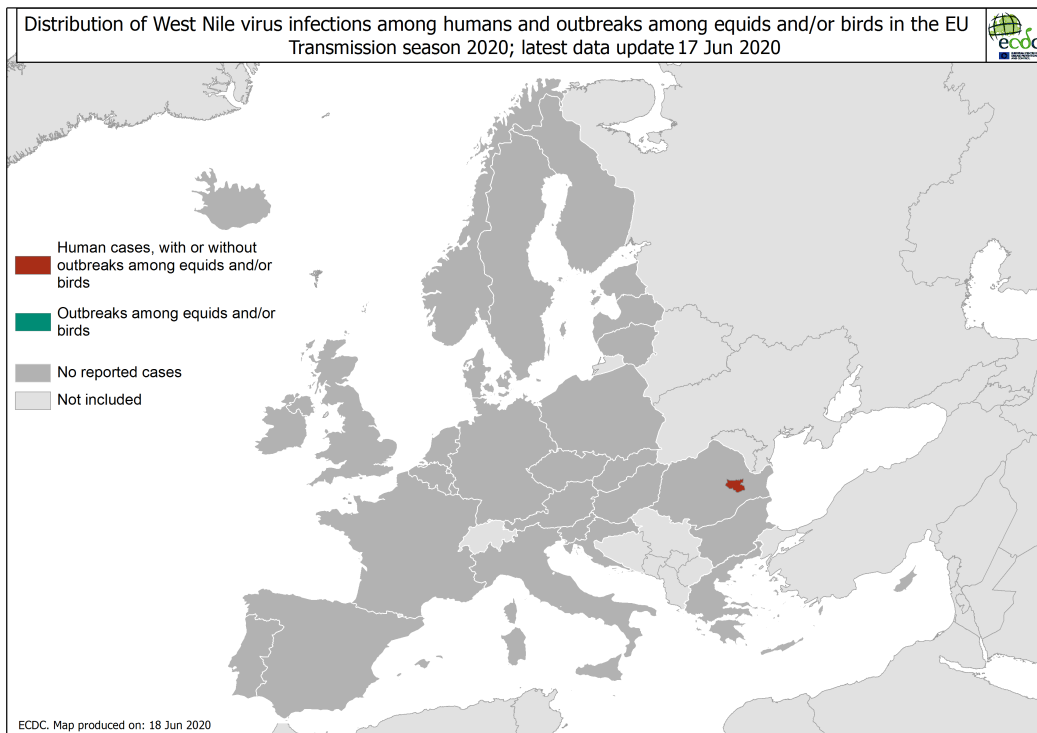
ECDC



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Distribution of West Nile virus infections among humans and outbreaks among equids and/or birds in the EU as of 17.6.

ECDC and ADNS



Measles – Multi-country (World) – Monitoring European outbreaks

Opening date: 9 February 2011

Latest update: 18 June 2020

Epidemiological summary

Since the previous monthly measles update in ECDC's Communicable Disease Threats Report (CDTR) on 8 May 2020, updates have been provided for 11 EU/EEA countries and the UK: Austria, Belgium, Bulgaria, Cyprus, Finland, France, Germany, Ireland, Poland, Romania and UK. Other countries did not report new measles cases.

In 2020, two deaths have been reported in the EU/EEA and UK, both in Bulgaria.

Relevant updates outside EU/EEA countries and UK are available for WHO Regions (AFRO, PAHO, WPRO) and Switzerland.

Routine immunisation sessions should be maintained as long as COVID-19 response measures allow, according to the [WHO European Office for Europe guidelines](#). [WHO guidelines](#) recommend that governments temporarily pause preventive immunisation campaigns where there is no active outbreak of a vaccine-preventable disease.

In May 2019, WHO classified measles outbreaks across the European Region as a [Grade 2 emergency](#). On 29 August 2019, the [European Regional Verification Commission for Measles and Rubella Elimination \(RVC\)](#) determined that, for the first time since the verification process began in the Region in 2012, four countries (Albania, the Czech Republic, Greece and the United Kingdom) had lost their measles elimination status.

The monthly measles report published in the CDTR provides the most recent data on cases and outbreaks from the publicly available information of national public health authorities or media. This report is supplementary to ECDC's [monthly measles and rubella monitoring report](#), based on data routinely submitted by 30 EU/EEA countries and the UK to The European Surveillance System (TESSy). Data presented in the two monthly reports may differ.

A number of graphs and epicurves relating to measles in the EU/EEA and UK are available in the attached CDTR PowerPoint slides.

Epidemiological summary for EU/EEA countries and the UK with updates since last month

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[Austria](#) reported 25 cases in 2020 from 1 January to 20 May, an increase of one case since 1 April 2020.

[Belgium](#) reported 48 cases in January–March 2020, according to TESSy, an increase of two cases since February 2020.

[Bulgaria](#) reported 257 cases, including two deaths as of week 23 (ending 7 June 2020), an increase of four cases since week 17 (ending 26 April 2020).

[Cyprus](#) reported one case between January to April 2020, according to TESSy.

[Finland](#) reported five cases in 2020, according to data available on 15 June, an increase of one case since the national update on 4 May 2020.

[France](#) reported 218 cases of measles in January–March 2020, according to TESSy, an increase of seven cases since the previous report for January–February 2020.

[Germany](#) reported 127 cases in 2020 as of week 24 (ending 14 June 2020), according to the Robert Koch Institute. This is an increase of 68 cases since the national report for week 13 (ending 29 March 2020).

[Ireland](#) reported 17 cases in 2020 and as of week 23 (ending 6 June 2020), an increase of two cases since 25 April 2020. According to TESSy, 18 cases were reported in January–April 2020.

[Poland](#) reported 23 cases in 2020 and as of 31 May, an increase of two cases since the national report on 15 April 2020.

[Romania](#) has reported 1 242 cases in 2020 (as of 5 June 2020), an increase of 150 cases since the national report on 1 May 2020. Since the beginning of the outbreak in October 2016 and as of 5 June 2020, Romania has reported 20 150 confirmed measles cases, including 64 deaths.

The [United Kingdom](#) reported 79 cases in weeks 1–13 (ending 29 March 2020). According to TESSy, there were 82 cases during the period January–April 2020, an increase of one case since the previous TESSy report.

Relevant epidemiological summary for countries outside the EU/EEA and the UK

A global overview is available on [WHO's website](#). Additional information with the latest available data is provided for several countries.

[Switzerland](#) reported 34 cases of measles in 2020 and as of 9 June, there had been no increase since the national report for 28 April 2020.

According to [WHO AFRO](#) as of 14 June 2020, outbreaks of measles have been reported in several countries. Democratic Republic of the Congo (DRC) is currently experiencing a large outbreak of measles. From 1 January to 24 May 2020, there were 60 764 measles cases reported, including 803 deaths (CFR: 1.3%), an increase of 10 237 cases and 163 deaths since 12 April 2020. Over the past four weeks (weeks 18 to 21) a decreasing trend in the number of cases was observed in the provinces of Equateur, Haut Katanga, Haut-Uele, Kinshasa, Kongo, Central, Kwango, Lualaba, Maindombe and Maniema. Since 2019, a total of 372 172 measles cases and 6 837 deaths (CFR 1.8%) have been reported in the country. Outbreaks of measles have also been reported in Burundi, Cameroon, the Central African Republic, Chad, Ethiopia, Guinea, Kenya, Liberia, Mali, Niger, Nigeria, Seychelles, and South Sudan.

According to [WHO PAHO](#) (Pan American Health Organization) as of week 18 in 2020 (ending on 2 May 2020) and since the beginning of the year, 3 148 confirmed cases of measles (an increase of nine cases since week 17 (ending 26 April 2020)) had been reported by eight countries: Brazil (2 910), Mexico (163), Argentina (56), [the US](#) (12), Bolivia (2), Chile (2), Uruguay (2), and [Canada](#) (1).

According to [WHO Western Pacific Region](#) (WPRO) report for January–May 2020, there were 4 575 confirmed and compatible measles cases reported by WPRO countries. Most of the cases were reported by the Philippines (3 334), followed by Cambodia (339), China (304), Vietnam (236), Malaysia (191), and Laos (103), other countries reporting cases in January–May 2020 were [Australia](#) (25), [Japan](#) (12), [New Zealand](#) (7), Republic of Korea (South Korea), [Singapore](#) (57), and Pacific island countries and areas (56): Fiji (5), and Tonga (51).

ECDC assessment

Measles cases are being reported in the majority of European countries and many countries across the world. Measles remains endemic in a number of EU/EEA countries and the UK, and affects all age groups, highlighting large population immunity gaps. To

protect themselves both at home and when travelling, people of all ages should check their vaccination status and ensure they are vaccinated with two doses of measles-containing vaccine. Particular care is recommended to avoid infants under one year or those for whom vaccination is contraindicated being potentially exposed to measles, as these groups are at increased risk of infection and possible complications. For a more complete overview, consult ECDC's [risk assessment](#) 'Who is at risk of measles in the EU/EEA?' published on 28 May 2019.

Actions

ECDC monitors the measles situation through epidemic intelligence and produces a monthly report with measles surveillance data from The European Surveillance System for 30 EU/EEA countries.

COVID-19 associated with SARS-CoV-2 – Multi-country (World) – 2020

Opening date: 7 January 2020

Latest update: 18 June 2020

Epidemiological summary

Since 31 December 2019 and as of 18 June 2020, 8 318 370 cases of COVID-19 (in accordance with the applied case definitions and testing strategies in the affected countries) have been reported, including 448 735 deaths.

Cases have been reported from:

Africa: 267 242 cases; the five countries reporting most cases are South Africa (80 412), Egypt (49 219), Nigeria (17 735), Ghana (12 590) and Algeria (11 268).

Asia: 1 708 176 cases; the five countries reporting most cases are India (366 946), Iran (195 051), Turkey (182 727), Pakistan (160 118) and Saudi Arabia (141 234).

America: 4 098 291 cases; the five countries reporting most cases are United States (2 163 290), Brazil (955 377), Peru (240 908), Chile (220 628) and Mexico (159 793).

Europe: 2 235 109 cases; the five countries reporting most cases are Russia (553 301), United Kingdom (299 251), Spain (244 683), Italy (237 828) and Germany (187 764).

Oceania: 8 856 cases; the five countries reporting most cases are Australia (7 370), New Zealand (1 157), Guam (192), French Polynesia (60) and Northern Mariana Islands (30).

Other: 696 cases have been reported from an international conveyance in Japan.

Deaths have been reported from:

Africa: 7 197 deaths; the five countries reporting most deaths are Egypt (1 850), South Africa (1 674), Algeria (799), Sudan (487) and Nigeria (469).

Asia: 44 195 deaths; the five countries reporting most deaths are India (12 237), Iran (9 185), Turkey (4 861), China (4 638) and Pakistan (3 093).

America: 212 399 deaths; the five countries reporting most deaths are United States (117 717), Brazil (46 510), Mexico (19 080), Canada (8 254) and Peru (7 257).

Europe: 184 806 deaths; the five countries reporting most deaths are United Kingdom (42 153), Italy (34 448), France (29 575), Spain (27 136) and Belgium (9 675).

Oceania: 131 deaths; the four countries reporting deaths are Australia (102), New Zealand (22), Guam (5) and Northern Mariana Islands (2).

Other: Seven deaths have been reported from an international conveyance in Japan.

EU/EEA and the UK:

As of 18 June 2020, 1 492 177 cases have been reported in the EU/EEA and the UK: United Kingdom (299 251), Spain (244 683), Italy (237 828), Germany (187 764), France (158 174), Belgium (60 244), Sweden (54 562), Netherlands (49 204), Portugal (37 672), Poland (30 701), Ireland (25 341), Romania (22 760), Austria (17 115), Denmark (12 294), Czechia (10 162), Norway (8 660), Finland (7 117), Luxembourg (4 085), Hungary (4 079), Bulgaria (3 542), Greece (3 203), Croatia (2 258), Estonia (1 977), Iceland (1 815), Lithuania (1 778), Slovakia (1 561), Slovenia (1 513), Latvia (1 104), Cyprus (985), Malta (662) and Liechtenstein (83).

As of 18 June 2020, 172 621 deaths have been reported in the EU/EEA and the UK: United Kingdom (42 153), Italy (34 448), France (29 575), Spain (27 136), Belgium (9 675), Germany (8 856), Netherlands (6 074), Sweden (5 041), Ireland (1 710), Portugal (1 523), Romania (1 451), Poland (1 286), Austria (687), Denmark (598), Hungary (568), Czechia (333), Finland (326), Norway (243), Greece (187), Bulgaria (184), Luxembourg (110), Slovenia (109), Croatia (107), Lithuania (76), Estonia (69), Latvia (30), Slovakia (28), Cyprus (18), Iceland (10), Malta (9) and Liechtenstein (1).

EU:

As of 18 June 2020, 1 182 368 cases and 130 214 deaths have been reported in the EU.

Public Health Emergency of International Concern (PHEIC):

On 30 January 2020, the World Health Organization declared that the outbreak of COVID-19 constitutes a PHEIC. On 11 March 2020, the Director-General of [WHO](#) declared the COVID-19 outbreak a pandemic. The [Third International Health Regulations \(IHR\) Emergency Committee meeting](#) for COVID-19 was held in Geneva on 30 April 2020. This committee concluded that the COVID-19 pandemic continues to constitute a PHEIC.

Sources: [Wuhan Municipal Health Commission](#) | [China CDC](#) | [WHO statement](#) | [WHO coronavirus website](#) | [ECDC 2019-nCoV website](#) | [RAGIDA](#) | [WHO](#)

ECDC assessment

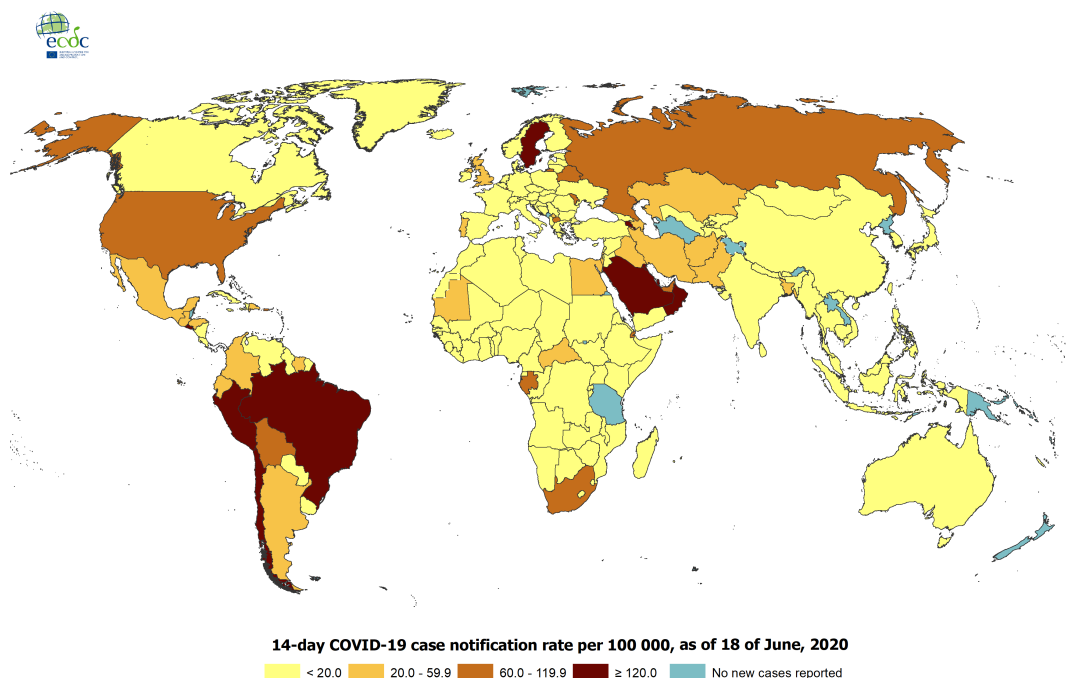
Information on the COVID-19 situation and a risk assessment can be found on the [ECDC website](#).

Actions

ECDC activities related to COVID-19 can be found on the ECDC [website](#).

Geographic distribution of 14-day cumulative number of reported COVID-19 cases per 100 000 population, worldwide, as of 18 June 2020

ECDC



The boundaries and names shown on this map do not imply official endorsement or acceptance by the European Union.

Date of production: 18/06/2020

Ebola virus disease - eleventh outbreak - Democratic Republic of the Congo - 2020

Opening date: 4 June 2020

Latest update: 18 June 2020

Epidemiological summary

Since 18 May 2020 and as of 14 June 2020, a total of 17 cases (14 confirmed, 3 probable), including 11 deaths, have been reported from Bikoro, Bolomba, Iboko, Mbandaka and Wangata health zones in Equateur province in the DRC. The cases had onset of symptoms between 8 May and 10 June 2020. In total, two healthcare workers have been affected.

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Background: From May to July 2018, the [9th Ebola outbreak](#) in the DRC occurred in Mbandaka, Bikoro and in the Equateur province, leading to a total of 54 cases, including 33 deaths. According to WHO, this current event seems to be separate from the [10th Ebola outbreak](#) currently ongoing and in its final stage in the eastern part of the country, almost a thousand kilometres away, which has reported 3 463 cases so far, including 2 280 deaths. No new cases have been reported for the 10th outbreak since 27 April 2020. Preliminary [sequencing](#) results confirm the new outbreak as a separate spill-over event. This is the DRC's [11th outbreak](#) of Ebola virus disease since 1976 when the virus was first discovered.

Besides Ebola outbreaks, the country is currently battling other major outbreaks such as the COVID-19 pandemic (4 837 cases including 112 deaths) and a measles outbreak (372 615 cases including 6 855 deaths). Due to the COVID-19 pandemic, the country has been on lockdown since mid-March 2020, with the closure of all borders for non-essential traffic and a ban on all trips between the capital and the country's 25 provinces.

Sources: [WHO DON](#) | [WHO News item](#) | [Dr Tedros](#) | [WHO Afro Sitrep](#) | [WHO Afro bulletin](#)

ECDC assessment

Ebola outbreaks in the DRC are recurrent as the virus is present in an animal reservoir in many parts of the country. Implementing response measures is crucial, and a high level of surveillance is essential to detect and interrupt further transmission early. Response measures might be challenging amid the other outbreaks in the country. The overall risk to the EU/EEA is very low, especially with the current limitation of travel.

WHO Assessment: On 3 June 2020, the [WHO assessment](#) revealed that the current resurgence is not unexpected, given the identification of wildlife spillover potential in Africa, accompanied by the high population density in the region and considering the sociological, ecological, and environmental drivers that could influence the emergence of EVD. There is a need for further resources, and several challenges have been identified for the response in this area.

Actions

ECDC will follow this event through Epidemic Intelligence. ECDC has published a rapid risk assessment on the ninth outbreak in DRC: [Ebola virus disease outbreak in Equateur Province, Democratic Republic of the Congo, First update](#), published on 25 May 2018.

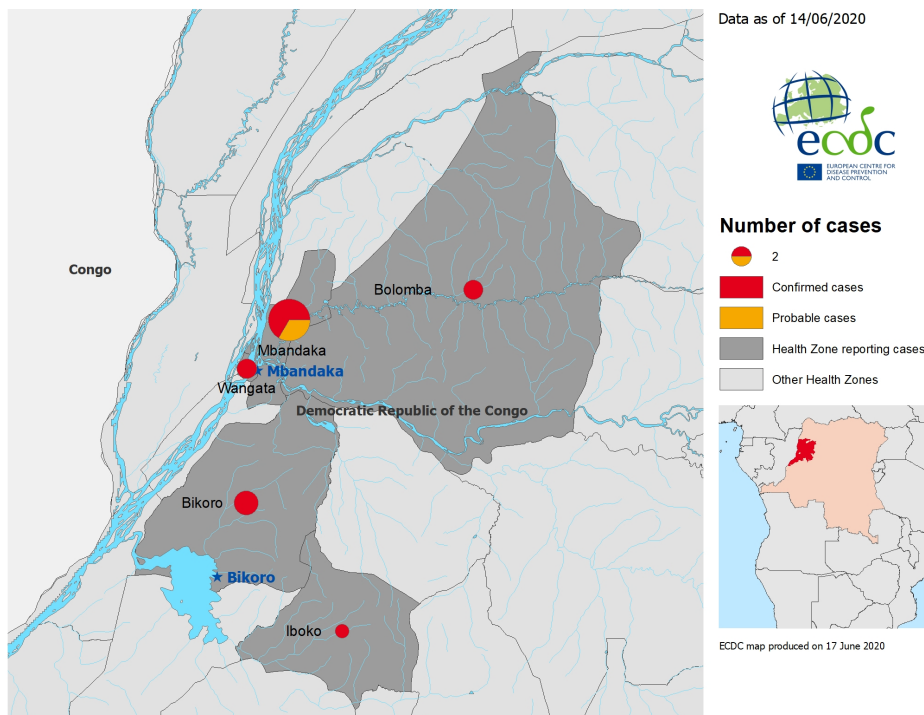
Ebola Virus Disease cases distribution in Equateur Province, Democratic Republic of the Congo, as of 14 June 2020

Source: ECDC

	Number of confirmed cases	Number of probable cases	Confirmed and probable cases	Number of deaths
Democratic Republic of the Congo	14	3	17	11
Equateur	14	3	17	11
Bikoro	3	0	3	3
Bolomba	2	0	2	0
Iboko	1	0	1	0
Mbandaka	6	3	9	7
Wangata	2	0	2	1
Cumulative Total	14	3	17	11

Geographical distribution of confirmed and probable cases of Ebola virus disease, Equateur Province, Democratic Republic of the Congo, as of 14 June 2020

Source: ECDC



Chikungunya and dengue – Multi-country (World) – Monitoring global outbreaks

Opening date: 27 January 2017

Latest update: 18 June 2020

Epidemiological summary

Europe

Chikungunya virus disease:

No autochthonous cases of Chikungunya virus were detected in continental EU/EEA countries and the UK in 2019 and 2020.

Dengue:

No autochthonous cases of dengue have been detected so far in continental EU/EEA countries and the UK in 2020.

Americas and the Caribbean

Chikungunya virus disease:

Bolivia: In 2020, as of 30 May, 1 492 cases have been reported in Bolivia. Among these cases, 44 were laboratory confirmed.

Brazil: In 2020, as of 17 May, Brazil reported 37 387 probable cases including nine associated deaths. Among these cases, 39% were reported in Bahia state and 31% in Espírito Santo state.

Costa Rica: In 2020, as of 23 May, 30 cases have been reported in Costa Rica.

Colombia: In 2020, as of 30 May, Colombia has reported 135 cases, five of which are laboratory confirmed.

El Salvador: In 2020, as of 30 May, El Salvador reported 54 suspected cases. For the same period in 2019, El Salvador reported 176 suspected cases.

Guatemala: In 2020, as of 30 May, 24 cases have been reported in Guatemala.

Honduras: In 2020, as of 2 May, 16 cases have been reported in Honduras.

Nicaragua: In 2020, as of 3 May, Nicaragua reported seven suspected cases. Among these cases, none were confirmed. During the same period in 2019, 57 suspected cases were reported.

Paraguay: In 2020, as of 16 May, two cases have been reported in Paraguay.

Peru: In 2020, as of 7 June, Peru has reported 59 cases of chikungunya.

Venezuela: In 2020, as of 2 May, 27 cases have been reported in Venezuela. Among these cases, two were laboratory confirmed.

Dengue:

In 2020, the Pan American Health Organization (PAHO) reported 1 653 183 suspected and confirmed dengue cases (of which 716 314 are laboratory confirmed) and 580 deaths, in the Americas region. The countries reporting most cases are Brazil (1 076 191 cases, of which 558 767 are laboratory confirmed), Paraguay (219 095, of which 52 145 are laboratory confirmed), Bolivia (82 793, of which 14 697 are laboratory confirmed) and Argentina (79 775, of which 50 385 are laboratory confirmed). All four dengue virus serotypes (DENV 1, DENV 2, DENV 3, and DENV 4) are currently circulating in the Americas region, which increases the risk of severe cases. The figures for each country of the Americas region can be found on the [PAHO Health Information Platform](#).

According to [Santé Publique France](#), the French Caribbean islands are also experiencing dengue outbreaks.

Since the beginning of the year and as of 16 June 2020, 5 285 dengue cases have been reported in Guadeloupe (of which 222 are laboratory confirmed), 1 508 in Saint Martin (of which 395 laboratory confirmed), and 359 dengue cases (of which 128 laboratory confirmed) in Saint Barthelemy. [Martinique](#) has reported 4 172 dengue cases since the start of 2020 and as of 31 May 2020 (1 376 of which are laboratory confirmed).

In January 2020, health authorities in the region raised the alert level and declared the dengue outbreak in Guadeloupe and Saint Martin an epidemic (outbreak is still ongoing on both islands). In Saint Martin, there has been a slight progressive decrease since May. According to the same authorities, Saint Barthelemy remains in an inter-epidemic phase and Martinique is at risk of an epidemic.

ECDC is monitoring dengue in the French Antilles as a dedicated threat which is included in the CDTR. The latest report from 5 June can be found [here](#), and further updates will be published as soon as epidemiological updates become available.

Asia

Chikungunya virus disease:

India: According to Indian health authorities, in 2020 and as of 1 March, chikungunya cases have been reported in Karnataka (53) and Maharashtra (13) states.

Malaysia: In 2020 and as of 23 of May, 548 cases have been reported across the country, with most of the cases being reported in Perak region according to Malaysia's Ministry of Health.

Thailand: In 2020, as of 7 June, the country has reported 1 946 cases with no deaths associated affecting 54 provinces across the country.

Yemen: According to media sources, a Chikungunya outbreak has been declared in the city of Aden, in Yemen. According to the same sources, the outbreak started at the end of April 2020 and up to 3 000 cases, including 50 associated deaths, have been reported.

Dengue:

Cambodia reported 2 305 cases and no deaths in 2020 and as of 17 May 2020. The number of cases reported have decreased five-fold compared to the same period last year.

China has reported 104 dengue cases and no deaths since the start of 2020 and as of March 2020. This is 65% lower compared to the same period in 2019.

India has reported 77 cases and one death in 2020 and as of 8 March 2020.

Lao PDR reported 954 dengue cases and one death in 2020 and as of 10 May 2020. The number of cases reported have decreased by 70.5% compared to the same period last year.

Malaysia reported 46 713 cases and 82 deaths since 29 December 2019 up until 30 May 2020. The number of cases for this period is slightly lower (11.8%) compared to the same period last year.

Pakistan has reported a total of 197 cases of dengue for 2020 and as of 6 June 2020.

The Philippines reported 49 234 dengue cases in 2020 and as of 16 May 2020. This is 43% lower compared to the 86 011 cases for the same period in 2019.

Singapore reported 10 995 cases in 2020 and as of 13 June 2020.

Sri Lanka reported 20 786 cases in 2020 and as of 15 June 2020. Colombo and Trincomalee are the most affected areas.

Thailand reported 12 675 cases in 2020 and as of 16 June 2020.

Vietnam reported 26 857 cases and three deaths in 2020 (as of 10 May). The number of cases has decreased by 55.5% compared to the same period last year.

There are no official updates for Bangladesh and the Maldives.

Africa

Chikungunya virus disease:

Republic of Congo: In 2020, as of 9 February, 37 suspected chikungunya cases have been reported in the country.

Sudan: According to media sources, in June 2020, a new chikungunya outbreak has been reported in Kassala state. To date, seven cases have been reported in the same region that registered a large outbreak two years ago.

Dengue:

According to Sante Publique France, **Réunion** has reported more than 28 441 cases since the beginning of the year and as of 24 May 2020. DENV1 is the most prevalent serotype, however DENV2 and DENV3 are also circulating on the island.

According to Sante Publique France, **Mayotte** reported 4 156 confirmed cases in 2020 and as of 25 May. Currently, only DENV1 is circulating.

No new cases have been reported in **Benin** or in **Ethiopia**.

In [Mali](#), cases of dengue are continuing to be reported as the country continues to face a humanitarian crisis, according to a [WHO report](#) from the 14 June 2020.

[Comoros](#) has reported 696 suspected cases, four of which are confirmed, in 2020 up to week 13, as of 14 June 2020.

[Mauritania](#) has reported seven confirmed cases in 2020 and as of the 14 June 2020, all of which occurred in May.

Australia and the Pacific

Chikungunya virus disease:

No outbreaks have been reported since the previous update.

Dengue:

[Australia](#) has reported 188 dengue cases since the beginning of the year and as of 4 June 2020. This is lower compared to the same period in 2018 and 2019.

[French Polynesia](#) has reported 2 880 autochthonous cases since week 2019-06 and as of 3 May 2020.

[New Caledonia](#) reported 42 dengue cases as of 29 May 2020 and since the start of 2020. Dengue activity remains at a low level.

N.B: The data presented in this report originate from several sources, both official public health authorities and non-official sources such as news media.

Data completeness depends on the availability of reports from surveillance systems and their accuracy, which varies between countries.

All data should be interpreted with caution as there may be areas of under-reporting; reported figures may not reflect the actual epidemiological situation.

ECDC assessment

Chikungunya virus disease and dengue are endemic in large regions of the intertropical convergence zone. As a precaution, [personal protective measures against mosquito bites](#) should be taken by everyone visiting these regions. Although the risk of virus introduction is currently low, environmental conditions in Europe are favourable throughout the summer season to support local outbreaks in areas where the vector is present.

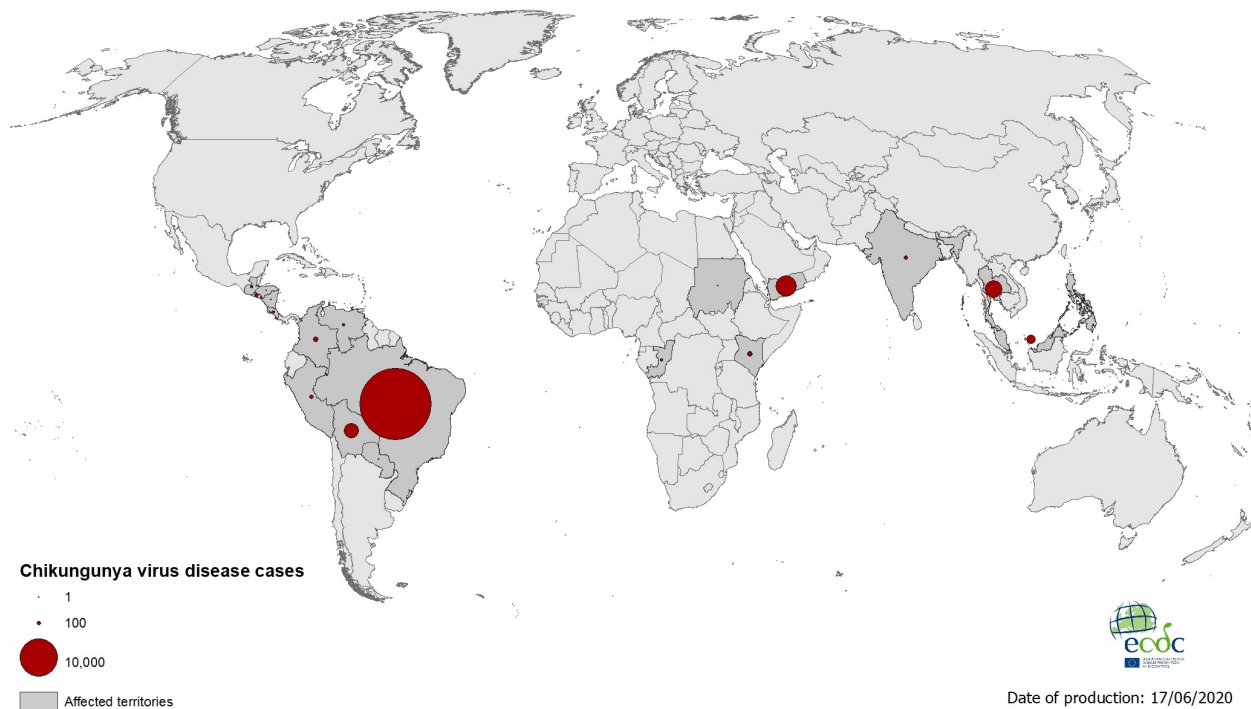
ECDC published a [rapid risk assessment](#) on autochthonous cases of dengue in Spain and France on 1 October 2019.

Actions

ECDC monitors these threats through epidemic intelligence and reports on a monthly basis. A summary of the worldwide overview of [dengue](#) and [chikungunya](#) is available on the ECDC website.

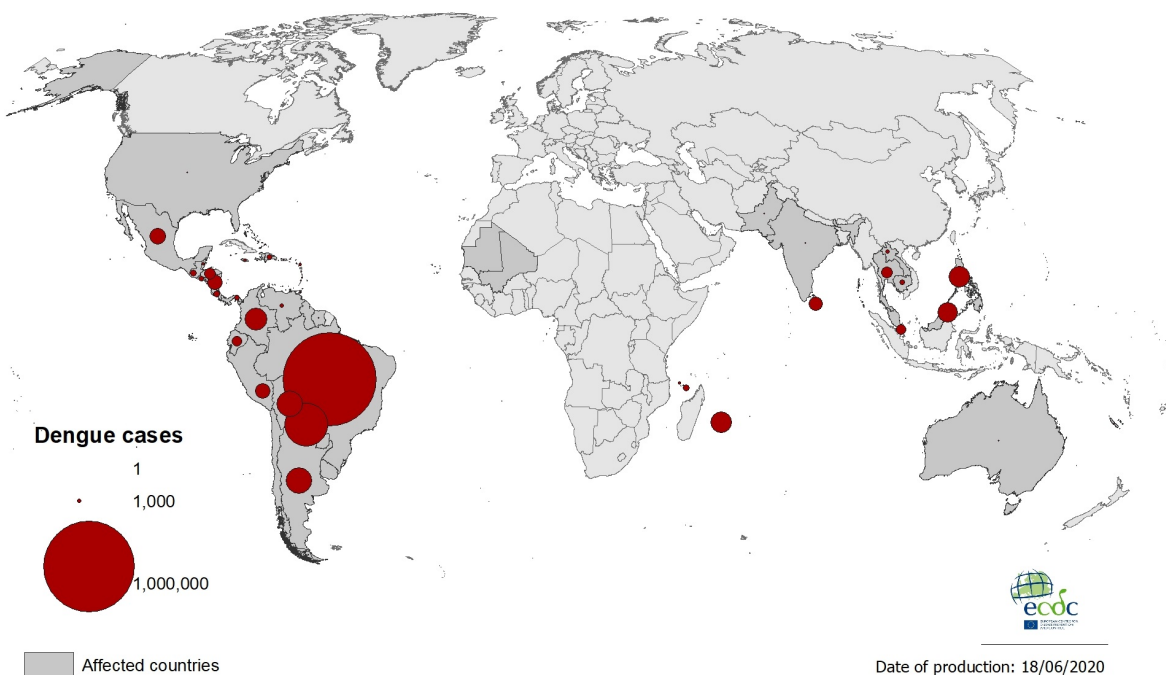
Geographical distribution of chikungunya virus disease cases reported worldwide, January to June 2020

Source: ECDC



Geographical distribution of dengue cases reported worldwide, January to June 2020

Source: ECDC



The Communicable Disease Threat Report may include unconfirmed information which may later prove to be unsubstantiated.