



Round Table Report 25 March 2021

For restricted use

This report summarizes the ECDC daily roundtable discussion and provides update on threats detected and monitored by Epidemic Intelligence.

Active threats

COVID-19 associated with SARS-CoV-2 - multi-country (world) - 2019-2021

Daily EU/EEA update:

Update: Since the previous RT report published on 24 March 2021 and as of 25 March 2021, 202 830 new cases of COVID-19 (in accordance with the applied case definitions and testing strategies in the affected countries) and 2 852 new deaths have been reported in the EU/EEA.

New cases have been reported from EU/EEA. The five countries reporting most new cases are: France (65 373), Poland (30 802), Germany (22 657), Italy (21 246) and Hungary (9 637).

New deaths have been reported from EU/EEA. The five countries reporting most new deaths are: Poland (579), Italy (460), Spain (320), Hungary (272) and France (245).

Summary: Since 31 December 2019 and as of 25 March 2021, 25 644 987 cases of COVID-19 (in accordance with the applied case definitions and testing strategies in the affected countries) have been reported in the EU/EEA, including 600 407 deaths.

EU/EEA cases:

As of 25 March 2021, 25 644 987 cases have been reported in the EU/EEA: France (4 378 446), Italy (3 440 862), Spain (3 241 345), Germany (2 713 180), Poland (2 120 671), Czechia (1 495 361), Netherlands (1 219 405), Romania (913 143), Belgium (848 996), Portugal (818 787), Sweden (773 646), Hungary (603 347), Austria (519 945), Slovakia (352 528), Bulgaria (317 116), Croatia (260 636), Greece (245 405), Ireland (232 164), Denmark (227 894), Lithuania (211 011), Slovenia (208 589), Estonia (100 437), Latvia (98 870), Norway (89 117), Finland (73 516), Luxembourg (59 907), Cyprus (43 286), Malta (28 510), Iceland (6 144) and Liechtenstein (2 723).

EU/EEA deaths:

As of 25 March 2021, 600 407 deaths have been reported in the EU/EEA: Italy (106 339), France (93 180), Germany (75 440), Spain (74 064), Poland (50 340), Czechia (25 450), Belgium (22 786), Romania (22 579), Hungary (19 224), Portugal (16 805), Netherlands (16 351), Sweden (13 357), Bulgaria (12 413), Slovakia (9 261), Austria (8 928), Greece (7 649), Croatia (5 828), Ireland (4 628), Slovenia (4 280), Lithuania (3 510),

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Denmark (2 405), Latvia (1 851), Estonia (836), Finland (811), Luxembourg (728), Norway (656), Malta (377), Cyprus (248), Liechtenstein (54) and Iceland (29).

Weekly worldwide update:

Update: Since week 2021-10 and as of week 2021-11, 3 377 081 new cases of COVID-19 (in accordance with the applied case definitions and testing strategies in the affected countries) and 61 948 new deaths have been reported.

New cases have been reported from Europe (1 483 253), America (1 162 606), Asia (657 242), Africa (71 880) and Oceania (2 100). The five countries reporting most new cases are: Brazil (527 917), United States (323 686), India (260 742), France (210 941) and Poland (155 602).

New deaths have been reported from America (30 890), Europe (23 140), Asia (5 783), Africa (2 118) and Oceania (17). The five countries reporting most new deaths are: Brazil (16 139), United States (6 698), Russia (3 301), Mexico (3 295) and Italy (2 797).

Summary: Since 31 December 2019 and as of week 2021-11, 123 636 852 cases of COVID-19 (in accordance with the applied case definitions and testing strategies in the affected countries) have been reported, including 2 721 891 deaths.

Cases have been reported from:

Africa: 4 108 596 cases; the five countries reporting most cases are South Africa (1 537 852), Morocco (491 709), Tunisia (245 923), Egypt (195 418) and Ethiopia (187 365).

Asia: 23 298 845 cases; the five countries reporting most cases are India (11 646 081), Iran (1 801 065), Indonesia (1 460 184), Israel (828 239) and Iraq (793 892).

America: 54 659 860 cases; the five countries reporting most cases are United States (29 819 108), Brazil (12 047 526), Colombia (2 342 278), Argentina (2 245 717) and Mexico (2 197 160).

Europe: 41 506 917 cases; the five countries reporting most cases are Russia (4 466 153), United Kingdom (4 296 583), France (4 282 603), Italy (3 376 376) and Spain (3 228 803).

Oceania: 61 929 cases; the five countries reporting most cases are Australia (29 206), French Polynesia (18 576), Guam (7 784), Papua New Guinea (3 574) and New Zealand (2 106).

Other: 705 cases have been reported from an international conveyance in Japan.

Deaths have been reported from:

Africa: 109 944 deaths; the five countries reporting most deaths are South Africa (52 111), Egypt (11 598), Morocco (8 767), Tunisia (8 569) and Algeria (3 061).

Asia: 376 820 deaths; the five countries reporting most deaths are India (159 967), Iran (61 797), Indonesia (39 550), Iraq (14 007) and Pakistan (13 863).

America: 1 312 918 deaths; the five countries reporting most deaths are United States (542 359), Brazil (295 425), Mexico (198 239), Colombia (62 148) and Argentina (54 545).

Europe: 920 952 deaths; the five countries reporting most deaths are United Kingdom (126 155), Italy (104 942), Russia (95 391), France (92 305) and Germany (74 714).

Oceania: 1 251 deaths; the five countries reporting most deaths are Australia (909), French Polynesia (141), Guam (134), Papua New Guinea (36) and New Zealand (26).

Other: 6 deaths have been reported from an international conveyance in Japan.

EU/EEA:

As of week 2021-11, 25 220 376 cases have been reported in the EU/EEA: France (4 282 603), Italy (3 376 376), Spain (3 228 803), Germany (2 667 225), Poland (2 073 129), Czechia (1 467 333), Netherlands (1 206 281), Romania (900 858), Belgium (840 309), Portugal (817 778), Sweden (755 637), Hungary (580 642), Austria (511 662), Slovakia (349 270), Bulgaria (303 423), Croatia (257 789), Greece (237 125), Ireland (230 599), Denmark (226 277), Lithuania (209 340), Slovenia (206 317), Latvia (97 409), Estonia (96 394), Norway (86 939), Finland (72 073), Luxembourg (59 416), Cyprus (42 218), Malta (28 319), Iceland (6 119) and Liechtenstein (2 713).

As of week 2021-11, 592 929 deaths have been reported in the EU/EEA: Italy (104 942), France (92 305), Germany (74 714), Spain (73 543), Poland (49 365), Czechia (24 810), Belgium (22 725), Romania (22 268),

Hungary (18 451), Portugal (16 784), Netherlands (16 270), Sweden (13 314), Bulgaria (12 019), Slovakia (9 104), Austria (8 836), Greece (7 462), Croatia (5 786), Ireland (4 587), Slovenia (4 259), Lithuania (3 486), Denmark (2 402), Latvia (1 826), Finland (808), Estonia (797), Luxembourg (718), Norway (649), Malta (373), Cyprus (243), Liechtenstein (54) and Iceland (29).

EU:

As of week 2021-11, 25 124 605 cases and 592 197 deaths have been reported in the EU.

Other News:

On 25 March 2021, AstraZeneca released additional data on the AZD1222 US Phase III clinical trial conducted in the United States. Preliminary results have shown vaccine efficacy at preventing symptomatic COVID-19 of 76% (C.I: 68% to 82%) occurring 15 days or more after receiving two doses given four weeks apart. Additionally, vaccine efficacy of 85% was shown in adults 65 years and older (CI: 58% to 95%) and 100% efficacy preventing severe or critical disease and hospitalisations. The vaccine was reported to be well tolerated and no safety concerns related to the vaccine were identified. This data comes after the National Institute of Allergy and Infectious Diseases (NIAID) reported on Tuesday 23 March its concerns on the initial data released by AstraZeneca from its COVID-19 vaccine clinical trial and the potential inclusion of outdated information from that trial leading to an incomplete view of the efficacy data.

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 the WHO declared the COVID-19 outbreak a pandemic. The third, fourth, fifth and sixth International Health Regulations (IHR) Emergency Committee meeting for COVID-19 were held in Geneva on 30 April 2020, 31 July 2020, 29 October 2020, and 14 January 2021, respectively. The committee concluded during these meetings that the COVID-19 pandemic continues to constitute a PHEIC.

Assessment: For the last available risk assessment, please visit ECDC's dedicated webpage.

Actions: ECDC has published the 14th update of its <u>rapid risk assessment</u>. A <u>dashboard</u> with the latest updates is available on ECDC's website. ECDC's <u>rapid risk assessment</u> on the risk related to the spread of new SARS-CoV-2 variants of concern in the EU/EEA was published on 29 December 2020, and a <u>first update</u> published on 21 January 2021.

Threats under monthly review

Chikungunya and Dengue - Multi-country (World) - Monitoring global outbreaks

Update:

Chikungunya virus disease: The virus is widespread in the Americas region, with several countries reporting cases in 2021. Chikungunya virus disease cases have also been reported in Asia during this period. Since the previous CDTR update on 26 February 2021, Brazil, Malaysia, and Thailand have reported the majority of new cases.

Dengue: In 2021, the majority of cases were reported by Brazil, Vietnam, Philippines, Nicaragua and Peru.

Summary:

Europe

Chikungunya virus disease: No autochthonous cases of Chikungunya virus disease have been detected in continental Europe in 2021.

Dengue: No autochthonous dengue cases have been detected in continental Europe in 2021.

Americas and the Caribbean

Chikungunya virus disease:

Bolivia: In 2021, as of 13 March, Bolivia has reported 43 cases, including 10 laboratory-confirmed cases.

Brazil: In 2021, as of 6 March, Brazil has reported 8 841 cases, 1 793 of which are laboratory-confirmed.

Colombia: In 2021, as of 20 February, Colombia has reported five suspected cases.

Costa Rica: In 2021, as of 27 February, Costa Rica has reported nine suspected cases.

El Salvador: In 2021, as of 6 March, El Salvador has reported 14 suspected cases.

Guatemala: In 2021, as of 30 January, Guatemala has reported 52 cases.

Mexico: In 2021 and as of 6 March, Mexico has reported one confirmed case.

Nicaragua: In 2021, as of 20 February, Nicaragua has reported four suspected case.

Paraguay: In 2021, as of 13 March, Paraguay has reported 49 cases, two of which are laboratory confirmed.

Venezuela: In 2021, as of 6 March, Venezuela has reported nine suspected cases.

No updates are available for Barbados, Ecuador, Honduras and Peru.

Dengue

In 2021, and as of week 12, the Pan American Health Organization (PAHO) reported 175 372 suspected and confirmed dengue cases and 32 associated deaths, in the Americas region. The five countries reporting most cases are: Brazil (130 013), Nicaragua (9 207), Peru (7 953), Colombia (7 247), Paraguay (6 938). All four dengue virus serotypes (DENV 1, DENV 2, DENV 3, and DENV 4) are currently circulating in the Region of the Americas, 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, Guadeloupe is still in in an epidemic phase, but at a stable level. Whereas in Saint-Martin, Saint-Barthelemy and Martinique the dengue indicators are at low levels. No new cases have been reported to PAHO from the French Caribbean islands since the previous CDTR report published on 26 February 2021.

Asia

Chikungunya virus disease:

Malaysia: In 2021 and as of 13 February, 115 cases have been reported across the country, with most of the cases being reported in Perak and Kedah region according to Malaysia's Ministry of Health.

<u>Thailand:</u> In 2021, as of as of 10 March, the country has reported 136 cases, with no associated deaths, affecting 27 provinces across the country.

No updates are available for <u>Cambodia</u> and <u>India</u>.

Dengue:

<u>Cambodia</u>: In 2021 and as of 13 February 2021, Cambodia reported 278 cases and no deaths. The number of cases reported is lower compared to the trends observed in 2020, however are still within the normal range.

China: In January 2021, five cases and no deaths were reported in China.

Indonesia: There are no updates available for the dengue situation in Indonesia, however heavy rainfall and floods have been reported over the past few months on the Sumatra, Java and Sulawesi islands of Indonesia.

<u>Lao PDR</u>: In week 8 of 2021, Lao PDR reported eight cases and no deaths. The cumulative number of cases as of week 8 is 3.9 times lower compared to the same period in 2020 during which 433 cases were reported, and the

trend is within seasonally expected levels.

Malaysia: In 2021 and as of 6 March 2021, Malaysia reported 5 571 cases and three deaths. Dengue activity has decreased in the cumulative number of cases and deaths in 2021 compared to the same period in 2020, during which 26 335 cases and 41 deaths were reported.

Nepal: In 2021 and as of 13 March 2021, Nepal reported a total of 20 cases.

Pakistan: In 2021 and as of 13 March 2021, Pakistan reported a total of 370 cases of dengue.

The Philippines: In 2021 and as of 20 February 2021, the Philippines reported 10 260 dengue cases, including 32 deaths. The number of cases is 72% lower compared to the 37 487 cases that were reported in the same period in 2020.

<u>Singapore</u>: In 2021 and as of 20 March 2021, Singapore reported a total of 1 644 cases. Weekly trends are within seasonally expected levels.

Sri Lanka: In 2021 and as of 23 March, Sri Lanka reported a total of 4 703 cases.

Thailand: In 2021 and as of 22 March 2021, Thailand reported a total of 1 397 cases and no deaths.

<u>Vietnam:</u> In 2021 and as of 28 February 2021, Vietnam reported 13 892 cases including three deaths. This represents a decrease of 20.4% in the number of cumulative cases, compared to the same period in 2020, with the same number of deaths reported.

There are no new updates available from Bangladesh, India and Myanmar.

Africa

Chikungunya virus disease:

In 2021, and as of 23 March no cases have been reported. No updates are available for outbreaks reported in the previous year for Chad, Congo, Democratic Republic of Congo, Kenya and Sudan.

Dengue:

Réunion: In 2021 and as of 6 March 2021, 1 292 confirmed cases have been reported. This is an increase of 942 cases since the last CDTR report. The majority of cases has been reported from Le Port.

There are no updates for Ethiopia, Mayotte, Mauritius, Mauritania or Senegal.

Australia and the Pacific

Chikungunya virus disease:

No outbreaks have been reported since the previous update.

Dengue

ecdc.europa.eu

Australia: In 2021 and as of 28 February, Australia reported a one case of dengue.

<u>Cook Islands</u>: In 2021 and as of 22 March 2021, a total of 82 probable and confirmed cases have been reported. On 2 February 2021, an outbreak was declared by the Cook Islands Ministry of Health.

New Caledonia: In 2021 and as 21 March, 47 cases were reported.

The Republic of the Marshall Islands: In 2021 and as of 14 March, 12 cases have been reported.

Fiji: Since the end of last year and since the last update on 7 February 2021 where 300 cases of dengue were reported in the media, the country has continued to report high levels of dengue-like illness cases.

There are no new updates available from Wallis and Futuna and the Federated States of Micronesia.

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.

Assessment: Chikungunya virus disease and dengue affect most countries in the tropics and sub-tropics. EU/EEA travellers to the affected areas should apply personal protective measures against mosquito bites.

The current likelihood of the occurrence of local transmission events of chikungunya virus and dengue virus in mainland EU/EEA is negligible, as the environmental conditions are not favourable to vector activity and virus replication.

More information about dengue is available in ECDC's factsheet.

Actions: ECDC monitors these threats through epidemic intelligence and reports on a monthly basis. A summary of the worldwide overview of <u>dengue</u> and <u>chikungunya</u> is available on the ECDC website.

Expert deployment

One EPIET fellow has been deployed in Georgia from 24 March 2021 until 1 May 2021 as part of the WHO team providing support to the Georgian NCDC for the implementation of the COVID-19 vaccine effectiveness study in health workers.

The Round Table Report contains information that could be considered sensitive or is still under verification. Its distribution is restricted to intended users only.

Participants

Senior Management: -

EI and Response Head of Section: -

Duty Officers:

24/7: -

Threat Detection: -

Rapid Assessment and Outbreaks: -

Communication: -

Representative of:

Epidemic Intelligence: -

Response: -

Vaccine Preventable Diseases: -

Emerging and Vector-borne Diseases: -

Food and Water-borne Diseases: -

Influenza: -

Microbiology Coordination: -