

Coronavirus disease (COVID-19)

Situation Report – 178

Data as received by WHO from national authorities by 10:00 CEST, 16 July 2020

Highlights

75 countries have submitted expressions of interest to protect their populations and those of other nations through joining the COVAX Facility, a mechanism designed to guarantee rapid, fair and equitable access to COVID-19 vaccines worldwide. [The goal of COVAX is to deliver two billion doses of safe, effective vaccines that have passed regulatory approval and/or WHO prequalification.](#)

[WHO and UNICEF have warned of a decline in vaccinations,](#) due to disruptions in delivery caused by the COVID-19 pandemic. UNICEF Executive Director Henrietta Fore noted that “COVID-19 has made previously routine vaccination a daunting challenge” and stressed that further impact on vaccine coverage needs to be avoided, otherwise there is a risk of exchanging one crisis for another.

While the world races to find a vaccine to defeat the COVID-19 pandemic, WHO looks back on [all that vaccines have achieved for humanity.](#)

In today’s [‘Subject in Focus’](#) we describe the WHO Unity Study protocols, developed to better understand the characteristics of the COVID-19 virus and the disease it causes.

Thank you for reading the WHO COVID-19 Situation Report! We would greatly appreciate any feedback and suggestions you may have on these reports via a [short anonymous survey.](#)

Situation in numbers (by WHO Region)

Total (new cases in last 24 hours)

Globally	13 378 853 cases (226 181)	580 045 deaths (5 579)
Africa	523 403 cases (17 279)	8 819 deaths (172)
Americas	7 016 851 cases (132 700)	294 301 deaths (3 627)
Eastern Mediterranean	1 331 893 cases (14 815)	32 776 deaths (482)
Europe	2 987 256 cases (21 183)	205 006 deaths (552)
South-East Asia	1 268 923 cases (37 909)	31 297 deaths (727)
Western Pacific	249 786 cases (2 295)	7 833 deaths (19)

Subject in Focus: Unity studies: Early epidemiological investigations for COVID-19

The identification of any new pathogen, such as SARS-CoV-2, the virus that causes COVID-19, is accompanied by many unknowns. Six months into the pandemic, there are certain characteristics of the virus and the disease it causes that remain unclear, particularly its ability to spread in the human population and its virulence. To enhance understanding of the characteristics of the COVID-19 (SARS-CoV-2) virus and the disease it causes, WHO has developed a series of early epidemiological protocols, the [WHO Unity studies](#). These protocols enable analysis of the local context, as well as comparison across different settings.

The six currently available WHO Unity study protocols help countries to understand infection amongst close contacts of cases, health workers, or members of households; to understand the extent of infection in the population; and to determine the presence of the virus on different surfaces and environments. The results of these studies help countries to inform public health and social measures to limit further spread of the virus.

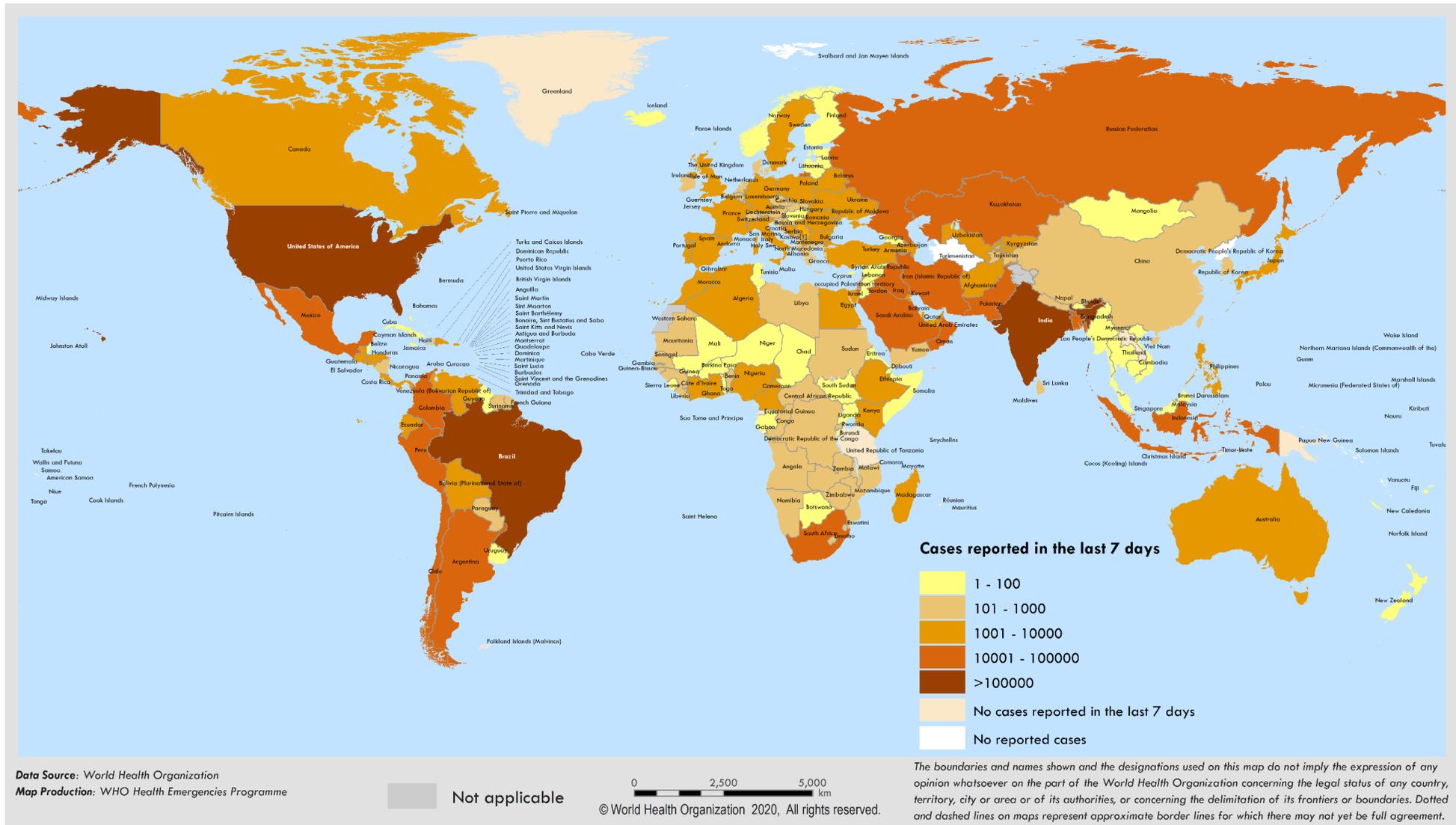
To date, 47 countries have implemented at least one of the Unity study protocols. An additional 46 countries have expressed their intent to implement them. More than half of the countries implementing the protocols (55%) are low- and middle-income countries, providing an invaluable tool for enhanced surveillance and research equity.

WHO supports countries to develop and implement country-specific protocols, support selection of laboratory tests, and ensure comparability of results between countries. WHO has also procured and delivered laboratory tests to countries that have begun to implement at least one of the studies. This represents 35 820 laboratory tests being sent to 12 low- and middle-income countries, with further tests to be sent to other countries in the coming months. The use of the same laboratory tests across study sites will ensure that the results from different sites can be compared.

Two protocols are currently being developed in collaboration with technical partners. One will enable understanding of the extent of infection in schools and other educational institutions. The other will address COVID-19 in closed settings, which include long term care facilities, food processing plants, prisons, military barracks, and community venues.

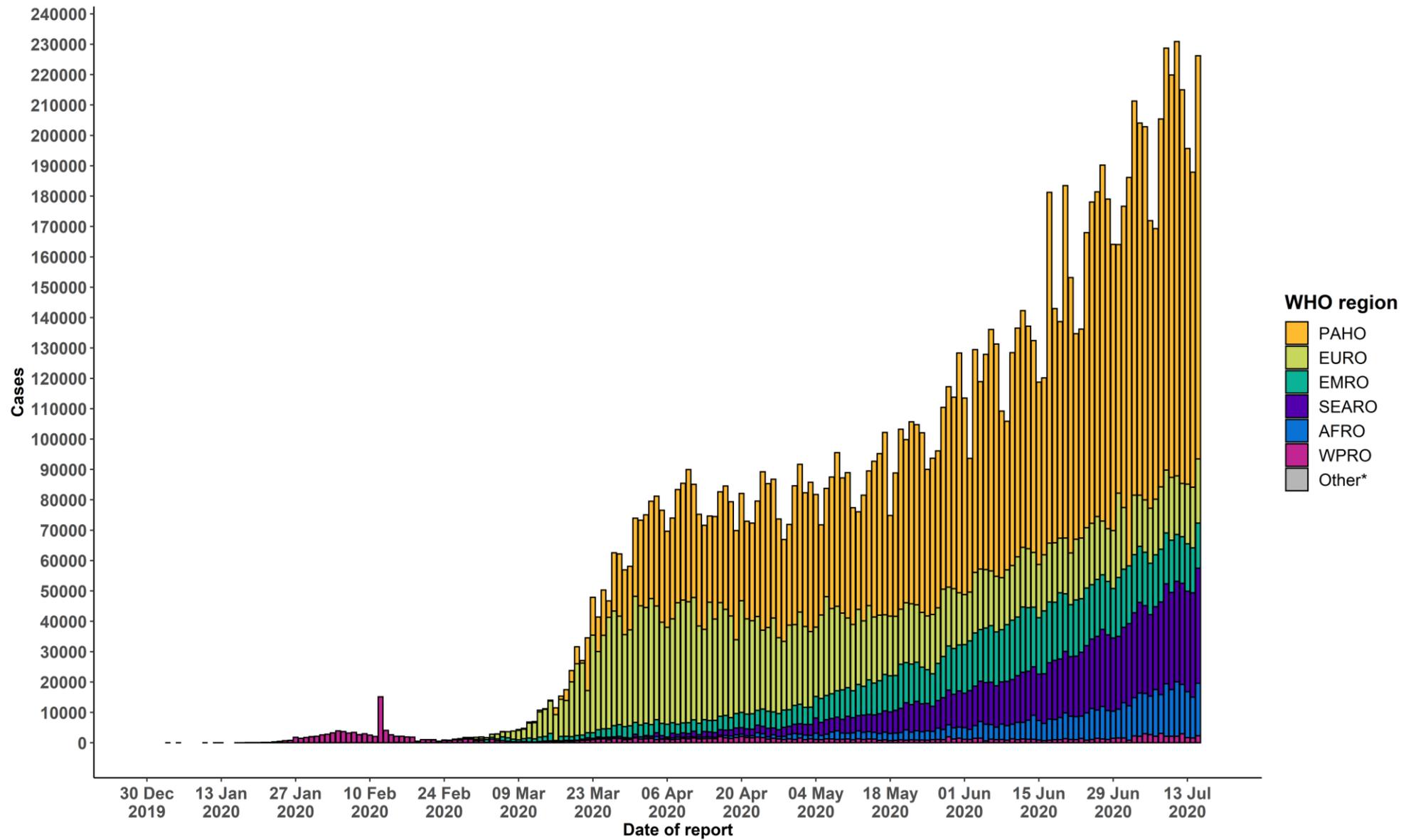
Surveillance

Figure 1. Number of confirmed COVID-19 cases reported in the last seven days by country, territory or area, 10 July to 16 July **



**See [Annex 1](#) for data, table and figure notes.

Figure 2. Number of confirmed COVID-19 cases, by date of report and WHO region, 30 December through 16 July**



**See [Annex 1](#) for data, table and figure notes.

Table 1. Countries, territories or areas with reported laboratory-confirmed COVID-19 cases and deaths, by WHO region. Data as of 10 AM CEST, 16 July 2020**

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ¹	Days since last reported case
Africa						
South Africa	311 049	12 757	4 453	107	Community transmission	0
Nigeria	34 259	643	760	6	Community transmission	0
Ghana	25 430	442	139	0	Community transmission	0
Algeria	207 70	554	1 040	12	Community transmission	0
Cameroon	16 057	884	369	10	Community transmission	0
Côte d'Ivoire	13 037	0	87	0	Community transmission	1
Kenya	11 252	461	209	7	Community transmission	0
Ethiopia	8 475	294	148	2	Community transmission	0
Senegal	8 369	126	153	3	Community transmission	0
Democratic Republic of the Congo	8 162	28	191	2	Community transmission	0
Guinea	6 276	76	38	0	Community transmission	0
Gabon	5 942	0	46	0	Community transmission	5
Madagascar	5 605	262	43	4	Community transmission	0
Mauritania	5 518	72	149	0	Community transmission	0
Central African Republic	4 362	41	53	0	Community transmission	0
Malawi	2 614	117	43	3	Clusters of cases	0
Mali	2 433	10	121	0	Community transmission	0
Congo	2 358	0	48	0	Community transmission	1
Zambia	2 283	0	82	0	Community transmission	2
South Sudan	2 171	18	41	0	Community transmission	0
Guinea-Bissau	1 927	25	26	0	Community transmission	0

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ¹	Days since last reported case
Cabo Verde	1 837	57	19	0	Clusters of cases	0
Sierra Leone	1 668	17	64	0	Community transmission	0
Eswatini	1 489	55	20	0	Community transmission	0
Benin	1 463	0	28	0	Community transmission	1
Rwanda	1 435	19	4	0	Community transmission	0
Mozambique	1 330	62	9	0	Community transmission	0
Niger	1 099	0	68	0	Community transmission	5
Zimbabwe	1 089	25	20	0	Clusters of cases	0
Liberia	1 056	18	66	15	Community transmission	0
Equatorial Guinea	1 043	0	12	0	Community transmission	53
Uganda	1 043	3	0	0	Clusters of cases	0
Burkina Faso	1 038	1	53	0	Community transmission	0
Namibia	960	96	2	0	Clusters of cases	0
Chad	885	1	75	0	Community transmission	0
Togo	740	9	15	0	Community transmission	0
Angola	576	35	27	1	Clusters of cases	0
United Republic of Tanzania	509	0	21	0	Community transmission	69
Sao Tome and Principe	417	1	12	0	Clusters of cases	0
Botswana	399	0	1	0	Clusters of cases	3
Mauritius	343	0	10	0	Sporadic cases	2
Comoros	321	0	7	0	Community transmission	1
Burundi	303	34	1	0	Clusters of cases	0
Lesotho	256	0	3	0	Clusters of cases	1

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ⁱ	Days since last reported case
Eritrea	232	0	0	0	Sporadic cases	6
Seychelles	108	8	0	0	Sporadic cases	0
Gambia	64	0	3	0	Sporadic cases	6
Territoriesⁱⁱ						
Mayotte	2 743	19	37	0	Clusters of cases	0
Réunion	608	9	3	0	Clusters of cases	0
Americas						
United States of America	3 405 494	60 711	135 807	754	Community transmission	0
Brazil	1 926 824	41 857	74 133	1 300	Community transmission	0
Peru	333 867	3 744	12 229	175	Community transmission	0
Chile	321 205	1 712	7 186	117	Community transmission	0
Mexico	311 486	7 051	36 327	836	Community transmission	0
Colombia	159 898	5 621	5 625	170	Community transmission	0
Canada	108 486	331	8 798	8	Community transmission	0
Argentina	106 910	3 645	1 987	61	Community transmission	0
Ecuador	70 329	759	5 158	28	Community transmission	0
Bolivia (Plurinational State of)	50 867	1 617	1 898	32	Community transmission	0
Panama	48 096	923	960	28	Community transmission	0
Dominican Republic	47 671	1 366	929	19	Community transmission	0
Guatemala	30 872	1 130	1 302	58	Community transmission	0
Honduras	29 106	527	807	18	Community transmission	0
El Salvador	10 645	342	286	8	Community transmission	0
Venezuela (Bolivarian Republic of)	10 010	303	96	3	Community transmission	0
Costa Rica	8 482	446	36	5	Community transmission	0

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ⁱ	Days since last reported case
Haiti	6 831	104	143	2	Community transmission	0
Paraguay	3 074	94	25	0	Community transmission	0
Nicaragua	2 712	0	99	0	Community transmission	1
Cuba	2 438	6	87	0	Clusters of cases	0
Uruguay	997	8	31	0	Clusters of cases	0
Suriname	801	21	18	0	Clusters of cases	0
Jamaica	762	3	10	0	Clusters of cases	0
Guyana	308	8	18	1	Clusters of cases	0
Trinidad and Tobago	133	0	8	0	Sporadic cases	9
Bahamas	116	3	11	0	Clusters of cases	0
Barbados	103	0	7	0	Clusters of cases	3
Antigua and Barbuda	74	0	3	0	Clusters of cases	4
Belize	39	2	2	0	Sporadic cases	0
Saint Vincent and the Grenadines	35	0	0	0	Sporadic cases	2
Grenada	23	0	0	0	Clusters of cases	50
Saint Lucia	23	1	0	0	Sporadic cases	0
Dominica	18	0	0	0	Clusters of cases	33
Saint Kitts and Nevis	17	0	0	0	No cases	5
Territoriesⁱⁱ						
Puerto Rico	10 379	256	171	2	Community transmission	0
French Guiana	6 299	70	33	2	Community transmission	0
Martinique	255	0	15	0	Clusters of cases	4
United States Virgin Islands	243	37	6	0	Clusters of cases	0
Cayman Islands	203	0	1	0	Clusters of cases	1

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ¹	Days since last reported case
Guadeloupe	190	0	14	0	Clusters of cases	5
Bermuda	150	0	9	0	Sporadic cases	4
Aruba	106	1	3	0	Sporadic cases	0
Sint Maarten	79	1	15	0	No cases	0
Turks and Caicos Islands	72	0	2	0	Clusters of cases	2
Saint Martin	44	0	3	0	Sporadic cases	11
Curaçao	26	0	1	0	No cases	2
Falkland Islands (Malvinas)	13	0	0	0	No cases	81
Montserrat	12	0	1	0	No cases	5
Bonaire, Sint Eustatius and Saba	9	0	0	0	No cases	1
British Virgin Islands	8	0	1	0	No cases	61
Saint Barthélemy	6	0	0	0	No cases	107
Anguilla	3	0	0	0	No cases	103
Saint Pierre and Miquelon	2	0	0	0	Sporadic cases	6
Eastern Mediterranean						
Iran (Islamic Republic of)	264 561	2 388	13 410	199	Community transmission	0
Pakistan	257 914	2 145	5 426	40	Clusters of cases	0
Saudi Arabia	240 474	2 671	2 325	42	Clusters of cases	0
Qatar	104 983	450	151	1	Community transmission	0
Egypt	84 843	913	4 067	59	Clusters of cases	0
Iraq	83 867	2 110	3 432	87	Community transmission	0
Oman	61 247	1 679	281	8	Community transmission	0
Kuwait	56 877	703	399	3	Clusters of cases	0
United Arab Emirates	55 848	275	335	0	Community transmission	0

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ⁱ	Days since last reported case
Afghanistan	35 070	130	1 113	19	Clusters of cases	0
Bahrain	34 560	482	117	6	Clusters of cases	0
Morocco	16 262	165	259	2	Clusters of cases	0
Sudan	10 527	110	668	9	Community transmission	0
Djibouti	4 985	6	56	0	Clusters of cases	0
Somalia	3 083	7	93	0	Sporadic cases	0
Lebanon	2 542	91	38	1	Clusters of cases	0
Libya	1 589	26	43	1	Clusters of cases	0
Yemen	1 530	10	434	4	Community transmission	0
Tunisia	1 319	13	50	0	Sporadic cases	0
Jordan	1 201	3	10	0	Clusters of cases	0
Syrian Arab Republic	458	19	22	1	Community transmission	0
Territoriesⁱⁱ						
occupied Palestinian territory	8 153	419	47	0	Clusters of cases	0
Europe						
Russian Federation	752 797	6 428	11 937	167	Clusters of cases	0
The United Kingdom	291 915	538	45 053	85	Community transmission	0
Spain	257 494	875	28 413	4	Clusters of cases	0
Italy	243 506	162	34 997	13	Community transmission	0
Turkey	215 940	947	5 419	17	Community transmission	0
Germany	200 260	534	9 078	7	Clusters of cases	0
France	163 157	767	30 015	90	Clusters of cases	0
Sweden	76 492	491	5 572	27	Community transmission	0
Belarus	65 443	174	480	6	Community transmission	0

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ¹	Days since last reported case
Kazakhstan	65 188	1 674	375	0	Clusters of cases	0
Belgium	63 039	258	9 792	5	Community transmission	0
Ukraine	56 455	848	1 445	18	Community transmission	0
Netherlands	51 197	106	6 127	0	Community transmission	0
Portugal	47 426	375	1 676	8	Community transmission	0
Israel	42 602	1 573	372	5	Pending	0
Poland	38 780	323	1 594	6	Community transmission	0
Romania	34 226	641	1 952	21	Community transmission	0
Armenia	33 559	554	607	15	Community transmission	0
Switzerland	33 063	132	1 687	0	Community transmission	0
Ireland	25 683	13	1 748	2	Clusters of cases	0
Azerbaijan	25 672	559	326	7	Clusters of cases	0
Republic of Moldova	20 040	332	662	4	Community transmission	0
Serbia	19 334	351	429	11	Community transmission	0
Austria	19 115	55	710	1	Community transmission	0
Uzbekistan	14 787	494	72	4	Clusters of cases	0
Czechia	13 475	134	355	0	Clusters of cases	0
Denmark	13 092	31	610	0	Community transmission	0
Kyrgyzstan	12 498	521	167	7	Clusters of cases	0
Norway	9 001	17	253	0	Clusters of cases	0
North Macedonia	8 522	191	393	4	Clusters of cases	0
Bulgaria	7 877	232	289	6	Clusters of cases	0
Bosnia and Herzegovina	7 407	231	233	4	Community transmission	0
Finland	7 296	0	328	0	Clusters of cases	2

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ⁱ	Days since last reported case
Tajikistan	6 695	52	56	0	Pending	0
Luxembourg	5 056	0	111	0	Community transmission	1
Hungary	4 263	0	595	0	Community transmission	1
Croatia	3 953	126	119	0	Clusters of cases	0
Greece	3 910	27	193	0	Clusters of cases	0
Albania	3 851	99	104	3	Clusters of cases	0
Estonia	2 016	1	69	0	Clusters of cases	0
Slovakia	1 927	19	28	0	Clusters of cases	0
Iceland	1 911	6	10	0	Community transmission	0
Lithuania	1 882	7	79	0	Community transmission	0
Slovenia	1 878	19	111	0	Clusters of cases	0
Montenegro	1 429	142	25	1	Clusters of cases	0
Latvia	1 178	0	31	0	Clusters of cases	1
Cyprus	1 023	1	19	0	Clusters of cases	0
Georgia	1 006	3	15	0	Sporadic cases	0
Andorra	862	1	52	0	Community transmission	0
San Marino	716	0	42	0	Community transmission	6
Malta	674	0	9	0	Sporadic cases	6
Monaco	99	0	1	0	Sporadic cases	39
Liechtenstein	85	0	1	0	Sporadic cases	9
Holy See	12	0	0	0	Sporadic cases	70
Territoriesⁱⁱ						
Kosovo ^[1]	5 194	119	102	4	Community transmission	0

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ¹	Days since last reported case
Isle of Man	336	0	24	0	No cases	55
Jersey	329	0	31	0	Community transmission	2
Guernsey	252	0	13	0	Community transmission	74
Faroe Islands	188	0	0	0	Pending	8
Gibraltar	180	0	0	0	Clusters of cases	5
Greenland	13	0	0	0	No cases	48
South-East Asia						
India	968 876	32 695	24 915	606	Clusters of cases	0
Bangladesh	193 590	3 533	2 457	33	Community transmission	0
Indonesia	80 094	1 522	3 797	87	Community transmission	0
Nepal	17 177	116	39	1	Clusters of cases	0
Thailand	3 236	4	58	0	Clusters of cases	0
Maldives	2 831	30	14	0	Clusters of cases	0
Sri Lanka	2 674	9	11	0	Clusters of cases	0
Myanmar	337	0	6	0	Clusters of cases	1
Bhutan	84	0	0	0	Sporadic cases	3
Timor-Leste	24	0	0	0	No cases	83
Western Pacific						
China	85 697	20	4 651	2	Clusters of cases	0
Philippines	58 850	1 305	1 614	11	Community transmission	0
Singapore	46 879	249	27	0	Clusters of cases	0
Japan	22 890	382	985	1	Clusters of cases	0
Republic of Korea	13 612	61	291	2	Clusters of cases	0

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification ⁱ	Days since last reported case
Australia	10 495	244	111	3	Clusters of cases	0
Malaysia	8 734	5	122	0	Clusters of cases	0
New Zealand	1 198	1	22	0	Clusters of cases	0
Viet Nam	381	8	0	0	Clusters of cases	0
Mongolia	261	18	0	0	Sporadic cases	0
Cambodia	166	1	0	0	Sporadic cases	0
Brunei Darussalam	141	0	3	0	No cases	69
Fiji	26	0	0	0	Sporadic cases	4
Lao People's Democratic Republic	19	0	0	0	Sporadic cases	94
Papua New Guinea	11	0	0	0	Sporadic cases	20
Territoriesⁱⁱ						
Guam	306	1	5	0	Clusters of cases	0
French Polynesia	62	0	0	0	Sporadic cases	18
Northern Mariana Islands (Commonwealth of the)	36	0	2	0	Pending	1
New Caledonia	22	0	0	0	Sporadic cases	1
Subtotal for all regions	13 378 112	226 181	580 032	5 579		
Other*	741	0	13	0	Not applicable	-
Grand total	13 378 853	226 181	580 045	5 579		

**See [Annex 1](#) for data, table and figure notes.

Technical guidance and other resources

- To view all technical guidance documents regarding COVID-19, please go to [this webpage](#).
- Updates from WHO regional offices
 - [WHO AFRO](#)
 - [WHO EMRO](#)
 - [WHO EURO](#)
 - [WHO PAHO](#)
 - [WHO SEARO](#)
 - [WHO WPRO](#)
- [Research and Development](#)
- [Online courses on COVID-19](#) and in [additional national languages](#)
- [The Strategic Preparedness and Response Plan](#) (SPRP) outlining the support the international community can provide to all countries to prepare and respond to the virus
- [WHO Coronavirus Disease \(COVID-19\) Dashboard](#)
- [Weekly COVID-19 Operations Updates](#)

Recommendations and advice for the public

- [Protect yourself](#)
- [Questions and answers](#)
- [Travel advice](#)
- [EPI-WIN](#): tailored information for individuals, organizations and communities

Case definitions

WHO periodically updates the [Global Surveillance for human infection with coronavirus disease \(COVID-19\)](#) document which includes surveillance definitions.

Definition of COVID-19 death

A COVID-19 death is defined for surveillance purposes as a death resulting from a clinically compatible illness in a probable or confirmed COVID-19 case, unless there is a clear alternative cause of death that cannot be related to COVID-19 disease (e.g. trauma). There should be no period of complete recovery between the illness and death.

Further guidance for certification and classification (coding) of COVID-19 as cause of death is available [here](#) and [here](#).

Annex 1: Data, table and figure notes

Caution must be taken when interpreting all data presented. Differences are to be expected between information products published by WHO, national public health authorities, and other sources using different inclusion criteria and different data cut-off times. While steps are taken to ensure accuracy and reliability, all data are subject to continuous verification and change. Case detection, definitions, testing strategies, reporting practice, and lag times differ between countries/territories/areas. These factors, amongst others, influence the counts presented, with variable underestimation of true case and death counts, and variable delays to reflecting these data at global level.

The designations employed, and the presentation of these materials do not imply the expression of any opinion whatsoever on the part of WHO concerning the legal status of any country, territory or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted and dashed lines on maps represent approximate border lines for which there may not yet be full agreement. Countries, territories and areas are arranged under the administering WHO region.

The mention of specific companies or of certain manufacturers' products does not imply that they are endorsed or recommended by WHO in preference to others of a similar nature that are not mentioned. Errors and omissions excepted, the names of proprietary products are distinguished by initial capital letters.

[1] All references to Kosovo should be understood to be in the context of the United Nations Security Council resolution 1244 (1999). In the map, number of cases of Serbia and Kosovo (UNSCR 1244, 1999) have been aggregated for visualization purposes.

Counts reflect laboratory-confirmed cases and deaths, based on [WHO case definitions](#), unless stated otherwise (see Country, territory, or area-specific updates and errata), and include both domestic and repatriated cases.

Other*: includes cases reported from international conveyances.

Due to the recent trend of countries conducting data reconciliation exercises which remove large numbers of cases or deaths from their total counts, WHO will now display such data as negative numbers in the "new cases" / "new deaths" columns as appropriate. This will aid readers in identifying when such adjustments occur. When additional details become available that allow the subtractions to be suitably apportioned to previous days, graphics will be updated accordingly. Prior situation reports will not be edited; see covid19.who.int for the most up-to-date data.

Additional table notes

ⁱ Transmission classification is based on a process of country/territory/area self-reporting. Classifications are reviewed on a weekly basis and may be revised as new information becomes available. Differing degrees of transmission may be present within countries/territories/areas; classification is based on the highest category reported within a country/territory/area. Categories:

- No cases: with no confirmed cases;
- Sporadic cases: with one or more cases, imported or locally detected;
- Clusters of cases: experiencing cases, clustered in time, geographic location and/or by common exposures;
- Community transmission: experiencing larger outbreaks of local transmission defined through an assessment of factors including, but not limited to: large numbers of cases not linkable to transmission chains; large numbers of cases from sentinel lab surveillance; and/or multiple unrelated clusters in several areas of the country/territory/area;
- Pending: transmission classification has not been reported to WHO.

ii "Territories" include territories, areas, overseas dependencies and other jurisdictions of similar status.

Country, territory, or area-specific updates and errata

- **Update 16 July 2020, Mayotte:** Counts adjusted retrospectively by national authorities: count of number of deaths adjusted between 10 to 15 July.
- **Update 16 July 2020, Spain:** Counts adjusted retrospectively by national authorities: distribution of cases adjusted between 19 April to 13 July. Distribution of deaths adjusted between 26 April to 5 June and from 21 June to 13 July.
- **Update 16 July 2020, Finland:** Counts adjusted retrospectively by national authorities: count of number of cases adjusted between 4 to 15 July.
- **Update 16 July 2020, Luxembourg:** Counts adjusted retrospectively by national authorities: added 100 cases on 15 July.
- **Update 16 July 2020, Bosnia and Herzegovina:** Counts adjusted retrospectively by national authorities: added 197 cases and 5 deaths on 15 July.
- **Update 16 July 2020, Israel:** Counts adjusted retrospectively by national authorities: added 1735 cases and 3 deaths on 15 July.