World Health Organization

Coronavirus disease (COVID-19)

Situation Report – 102

Data as received by WHO from national authorities by 10:00 CEST, 1 May 2020

This report has been reformatted to improve accessibility for persons with visual impairment.

Highlights

Two new Member States (Comoros and Tajikistan) reported cases of COVID-19 in the past 24 hours.

The **third meeting of the Emergency Committee** was convened by the WHO Director-General under the International Health Regulations (2005) (IHR) regarding COVID-19.

The WHO Regional Director for Europe, Dr. Hans Henri P. Kluge mentioned that "**we will defeat COVID-19 by disseminating knowledge in all transparency, by personalized support in the field and by unfailing solidarity**". In another statement, he emphasized that "**we cannot allow the impact of COVID-19 to be amplified by neglecting other vital health protection measures**".

The WHO Regional Office for the Americas urged health authorities to **take specific steps to protect health care workers and communities during essential immunization activities** throughout the COVID-19 pandemic.

WHO **virtually convened vaccine manufacturers and national regulatory authorities from its South-East Asia Region** to discuss COVID-19 vaccines.

In the **Subject in Focus** below, we describe WHO's work to ensure that shipping and seafarers can continue to deliver vital goods, including medical supplies and food during the COVID-19 pandemic

Situation in numbers (by WHO Region)

Total (new cases in last 24 hours)

Globally	**3 175 207 cases (84 771)**	**224 172 deaths (6403)**
Africa	26 663 cases (1950)	973 deaths (35)
Americas	1 291 917 cases (45 727)	69 087 deaths (3859)
Eastern Mediterranean	188 585 cases (6168)	7598 deaths (151)
Europe	1 461 404 cases (26764)	138 200 deaths (2239)
South-East Asia	57 088 cases (3067)	2174 deaths (86)
Western Pacific	148 838 cases (1095)	6127 deaths (33)

Subject in focus

Partnership coordination to facilitate ship movements during COVID-19, including the issuance of Ship Sanitation Certificates

On April 22, 2020 the Directors-General of the World Health Organization (WHO) and the International Labour Organization (ILO) and the Secretary-General of the International Maritime Organization (IMO) issued a joint statement on medical certificates of seafarers, ship sanitation certificates and medical care of seafarers in the context of the COVID-19 pandemic. WHO, IMO and the ILO, in cooperation with international seafarers' and ship-owners' organizations, are working together to ensure the ability of shipping and seafarers to continue to deliver vital goods, including medical supplies and food.

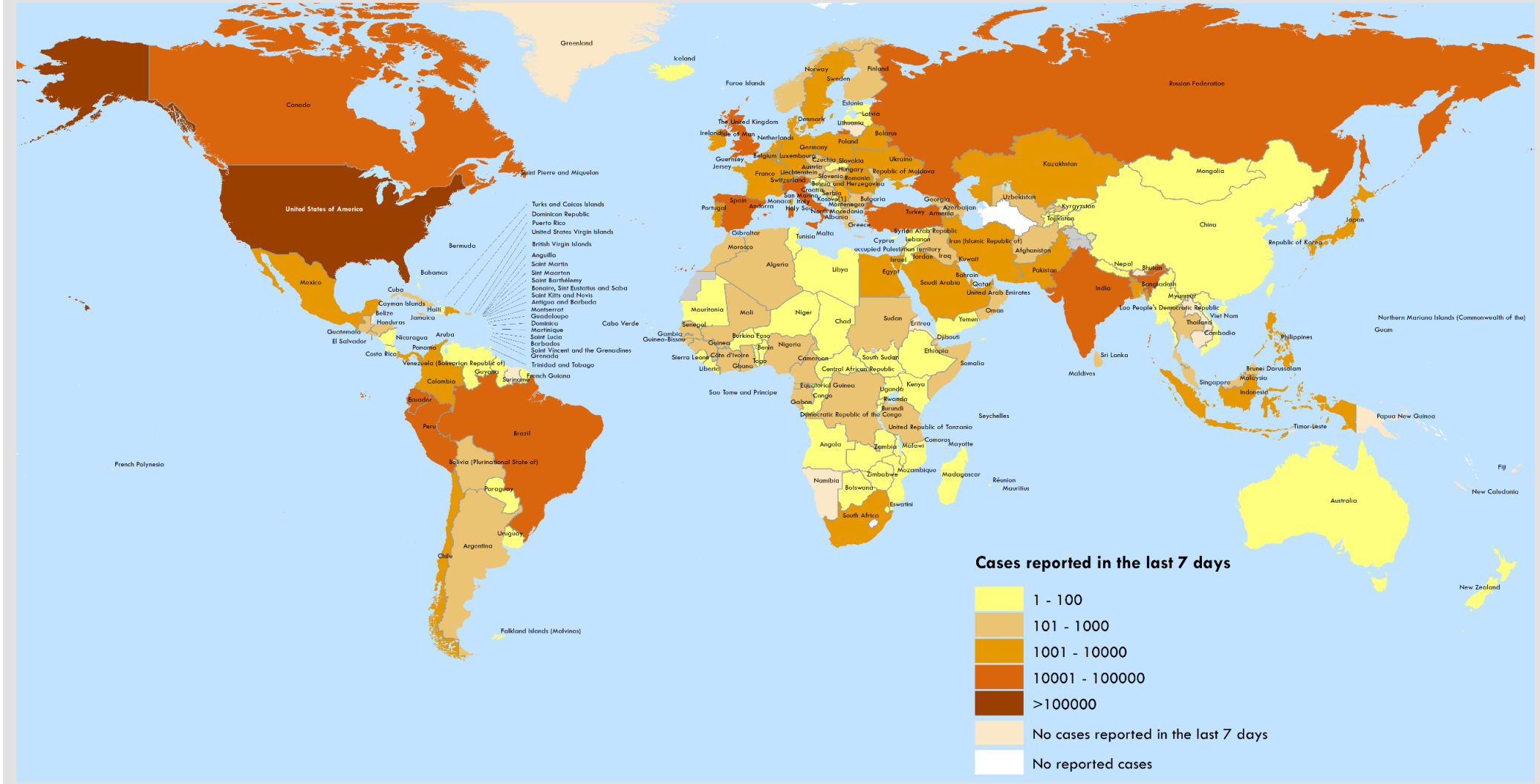
In the statement, the three organizations strongly encourage governments to facilitate ship movements, including docking, crew changes, ship inspection and the issuance of Ship Sanitation Certificates (SSCs) during the COVID-19 pandemic.

Under the framework of the International Health Regulations (IHR) (2005), State Parties are required to authorize ports to conduct ship inspections and issue Ship Sanitation Certificates, as well as to provide the services referred to in Annex 1 of the IHR, which expands on an important set of core capacities for points of entry. The scope of the application of SSCs is delineated in the WHO Handbook for inspection of ships and issuance of ship sanitation certificates. A ship without a valid SSC (e.g. carrying an expired SSC) is considered an 'affected' ship and is subject to health measures, as deemed necessary by the health authorities, to prevent the spread of diseases.

The SSCs are valid for a maximum period of six months and this period may be extended by one month if the inspection or control measures required cannot be accomplished at the port. However, in the current situation, renewals of SSCs may not be possible at ports due to port closures and other restriction measures put in place by countries. This in turn could impede the movement of ships as ships without SSCs are considered 'affected'. To facilitate the renewal of ship sanitation certificates and prevent unnecessary interference to international maritime traffic, extraordinary temporary measures have been introduced. These are referred to in the joint statement with regard to the renewal of SSCs, as well as ship inspections, and protective measures against COVID-19.

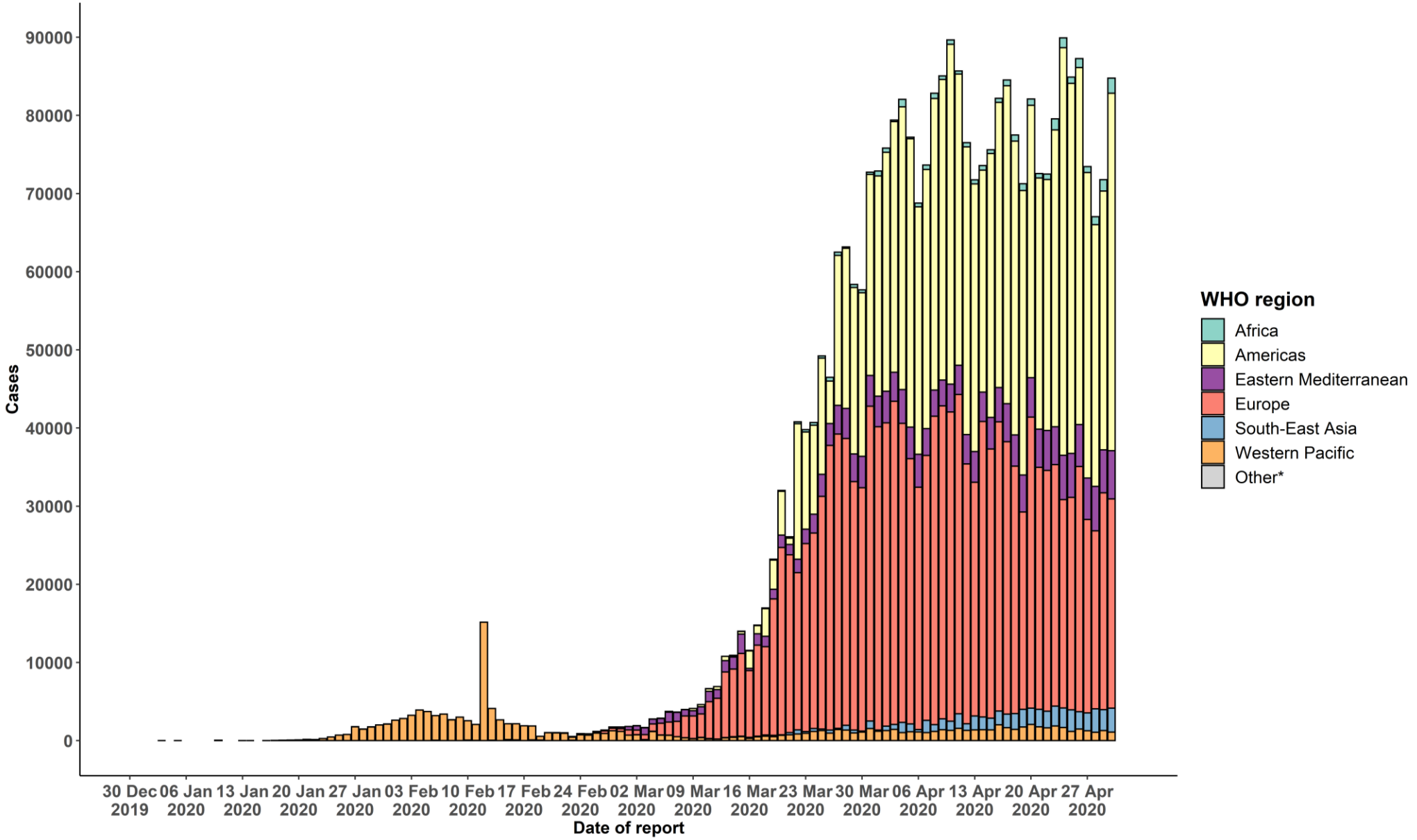
Surveillance

Figure 1. Number of confirmed COVID-19 cases reported in the last seven days by country, territory or area, 25 April to 1 May*



*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 2019 through 1 May 2020*



*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, 1 May 2020*

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification[i]	Days since last reported case
Africa						
South Africa	5647	297	103	0	Community transmission	0
Algeria	4006	158	450	6	Community transmission	0
Ghana	2074	403	17	1	Clusters of cases	0
Nigeria	1932	400	58	14	Community transmission	0
Cameroon	1832	26	61	2	Clusters of cases	0
Guinea	1495	144	7	0	Community transmission	0
Côte d'Ivoire	1275	37	14	0	Clusters of cases	0
Senegal	933	51	9	0	Clusters of cases	0
Niger	719	6	32	0	Clusters of cases	0
Burkina Faso	645	7	43	1	Community transmission	0
Democratic Republic of the Congo	572	72	31	0	Clusters of cases	0
Mali	490	8	26	1	Clusters of cases	0
United Republic of Tanzania	480	0	17	1	Clusters of cases	1
Kenya	396	12	17	2	Clusters of cases	0
Mauritius	332	0	10	0	Community transmission	4
Equatorial Guinea	315	0	2	1	Clusters of cases	2
Gabon	276	0	3	0	Clusters of cases	1
Rwanda	243	18	0	0	Clusters of cases	0
Congo	220	0	9	0	Clusters of cases	1
Guinea-Bissau	201	124	1	0	Sporadic cases	0
Liberia	141	0	16	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
Madagascar	132	4	0	0	Clusters of cases	0
Ethiopia	131	1	3	0	Clusters of cases	0
Sierra Leone	124	8	7	2	Clusters of cases	0
Cabo Verde	121	8	1	0	Sporadic cases	0
Togo	116	7	9	2	Clusters of cases	0
Zambia	106	9	3	0	Sporadic cases	0
Eswatini	100	9	1	0	Sporadic cases	0
Benin	84	15	2	0	Sporadic cases	0
Uganda	81	2	0	0	Sporadic cases	0
Mozambique	76	0	0	0	Sporadic cases	4
Chad	73	21	3	1	Sporadic cases	0
Central African Republic	64	14	0	0	Sporadic cases	0
Eritrea	39	0	0	0	Sporadic cases	12
Malawi	37	1	3	0	Sporadic cases	0
South Sudan	35	1	0	0	Sporadic cases	0
Zimbabwe	32	0	4	0	Sporadic cases	2
Angola	27	0	2	0	Sporadic cases	3
Botswana	23	0	1	0	Sporadic cases	2
Namibia	16	0	0	0	Sporadic cases	25
São Tomé and Príncipe	16	5	1	1	Sporadic cases	0
Burundi	15	0	1	0	Sporadic cases	4
Gambia	12	1	1	0	Sporadic cases	0
Seychelles	11	0	0	0	Sporadic cases	24

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification[i]	Days since last reported case
Mauritania	8	1	1	0	Sporadic cases	0
Comoros	1	1	0	0	Pending	0
Territories[ii]						
Mayotte	539	79	4	0	Clusters of cases	0
Réunion	420	0	0	0	Clusters of cases	1
Americas						
United States of America	1035353	31379	55337	2909	Community transmission	0
Brazil	78162	6276	5466	449	Community transmission	0
Canada	52056	1693	3082	178	Community transmission	0
Peru	33931	2741	943	89	Community transmission	0
Ecuador	24934	259	900	17	Community transmission	0
Mexico	17799	1047	1732	163	Community transmission	0
Chile	16023	1138	227	11	Community transmission	0
Dominican Republic	6972	320	301	8	Community transmission	0
Panama	6378	178	178	2	Community transmission	0
Colombia	6211	262	278	9	Community transmission	0
Argentina	4304	103	215	8	Community transmission	0
Cuba	1501	34	61	3	Clusters of cases	0
Bolivia (Plurinational State of)	1110	57	59	4	Clusters of cases	0
Honduras	771	33	71	5	Clusters of cases	0
Costa Rica	713	8	6	0	Clusters of cases	0
Uruguay	630	5	15	0	Clusters of cases	0
Guatemala	585	28	16	0	Clusters of cases	0
Jamaica	396	15	7	0	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
El Salvador	395	18	9	0	Clusters of cases	0
Venezuela (Bolivarian Republic of)	331	2	10	0	Clusters of cases	0
Paraguay	249	10	9	0	Community transmission	0
Trinidad and Tobago	116	0	8	0	Sporadic cases	3
Bahamas	80	0	11	0	Clusters of cases	3
Barbados	80	0	7	1	Clusters of cases	2
Guyana	78	3	8	0	Clusters of cases	0
Haiti	76	0	7	1	Clusters of cases	2
Antigua and Barbuda	24	0	3	0	Clusters of cases	8
Grenada	20	1	0	0	Clusters of cases	0
Belize	18	0	2	0	Sporadic cases	16
Saint Lucia	17	0	0	0	Sporadic cases	1
Dominica	16	0	0	0	Clusters of cases	20
Saint Vincent and the Grenadines	16	0	0	0	Sporadic cases	1
Saint Kitts and Nevis	15	0	0	0	Sporadic cases	10
Nicaragua	14	1	4	1	Pending	0
Suriname	10	0	1	0	Sporadic cases	27
Territories[ii]						
Puerto Rico	1539	106	54	0	Clusters of cases	0
Martinique	178	3	14	0	Clusters of cases	0
Guadeloupe	152	1	12	1	Clusters of cases	0
French Guiana	126	1	1	0	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
Bermuda	111	0	6	0	Clusters of cases	1
Aruba	100	0	2	0	Clusters of cases	8
Sint Maarten	76	1	13	0	Clusters of cases	0
Cayman Islands	73	0	1	0	Clusters of cases	1
United States Virgin Islands	66	4	4	0	Clusters of cases	0
Saint Martin	38	0	3	0	Sporadic cases	8
Curaçao	16	0	1	0	Sporadic cases	3
Falkland Islands (Malvinas)	13	0	0	0	Clusters of cases	5
Turks and Caicos Islands	12	0	1	0	Sporadic cases	3
Montserrat	11	0	1	0	Sporadic cases	17
Bonaire, Sint Eustatius and Saba	6	0	0	0	Sporadic cases	3
British Virgin Islands	6	0	1	0	Sporadic cases	5
Saint Barthélemy	6	0	0	0	Sporadic cases	31
Anguilla	3	0	0	0	Sporadic cases	27
Saint Pierre and Miquelon	1	0	0	0	Sporadic cases	23
Eastern Mediterranean						
Iran (Islamic Republic of)	94640	983	6028	71	Community transmission	0
Saudi Arabia	22753	1351	162	5	Clusters of cases	0
Pakistan	16817	1058	385	39	Clusters of cases	0
Qatar	13409	845	10	0	Pending	0
United Arab Emirates	12481	552	105	7	Pending	0
Egypt	5537	269	392	12	Clusters of cases	0
Morocco	4423	64	170	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
Kuwait	4024	284	26	2	Clusters of cases	0
Bahrain	3040	119	8	0	Clusters of cases	0
Oman	2447	99	11	1	Clusters of cases	0
Afghanistan	2171	344	64	4	Clusters of cases	0
Iraq	2085	82	93	1	Clusters of cases	0
Djibouti	1089	12	2	0	Clusters of cases	0
Tunisia	994	14	41	1	Community transmission	0
Lebanon	725	4	24	0	Clusters of cases	0
Somalia	601	19	28	0	Sporadic cases	0
Jordan	453	2	8	0	Clusters of cases	0
Sudan	442	67	31	3	Sporadic cases	0
Libya	61	0	3	1	Clusters of cases	6
Syrian Arab Republic	43	0	3	0	Community transmission	3
Yemen	6	0	2	2	Pending	1
Territories[ii]						
occupied Palestinian territory	344	0	2	0	Clusters of cases	1
Europe						
Spain	213435	518	24543	268	Community transmission	0
Italy	205463	1872	27967	285	Community transmission	0
The United Kingdom	171257	6032	26771	674	Community transmission	0
Germany	159119	0	6288	0	Community transmission	1
France	128121	1055	24342	288	Community transmission	0
Turkey	120204	2615	3174	93	Community transmission	0
Russian Federation	114431	7933	1169	96	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
Belgium	48519	660	7594	93	Community transmission	0
Netherlands	39316	514	4795	84	Community transmission	0
Switzerland	29503	179	1422	15	Community transmission	0
Portugal	25056	551	989	16	Community transmission	0
Sweden	21092	790	2586	124	Community transmission	0
Ireland	20612	359	1232	42	Community transmission	0
Israel	16004	222	223	11	Pending	0
Austria	15457	93	584	4	Community transmission	0
Belarus	14027	846	89	5	Clusters of cases	0
Poland	12877	237	644	20	Community transmission	0
Romania	12240	262	717	42	Community transmission	0
Ukraine	10861	455	272	11	Community transmission	0
Denmark	9158	150	452	9	Pending	0
Serbia	9009	285	179	6	Pending	0
Norway	7710	43	204	2	Pending	0
Czechia	7682	103	236	9	Community transmission	0
Finland	4995	89	211	5	Pending	0
Republic of Moldova	3897	126	119	3	Pending	0
Luxembourg	3784	15	90	1	Pending	0
Kazakhstan	3551	218	25	0	Pending	0
Hungary	2863	88	323	11	Clusters of cases	0
Greece	2591	15	140	1	Community transmission	0
Armenia	2148	82	33	1	Clusters of cases	0
Croatia	2076	14	69	2	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
Uzbekistan	2046	15	9	0	Clusters of cases	0
Azerbaijan	1804	38	24	1	Clusters of cases	0
Iceland	1797	0	10	0	Community transmission	1
Bosnia and Herzegovina	1757	68	68	4	Community transmission	0
Estonia	1689	23	52	2	Pending	0
Bulgaria	1506	59	66	2	Pending	0
North Macedonia	1465	23	77	4	Clusters of cases	0
Slovenia	1429	11	91	2	Community transmission	0
Slovakia	1396	5	23	1	Clusters of cases	0
Lithuania	1385	10	45	0	Community transmission	0
Latvia	858	9	15	0	Community transmission	0
Cyprus	850	7	20	0	Clusters of cases	0
Albania	773	0	31	0	Clusters of cases	1
Kyrgyzstan	756	10	8	0	Clusters of cases	0
Andorra	746	2	42	1	Community transmission	0
San Marino	569	6	41	0	Community transmission	0
Georgia	566	27	6	0	Community transmission	0
Malta	465	2	4	0	Pending	0
Montenegro	322	0	7	0	Clusters of cases	1
Liechtenstein	83	0	1	0	Pending	5
Monaco	68	0	1	0	Sporadic cases	17
Tajikistan	15	15	0	0	Pending	0
Holy See	11	1	0	0	Sporadic 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
Territories[ii]						
Kosovo[1]	799	0	22	0	Community transmission	1
Isle of Man	311	2	22	1	Pending	0
Jersey	290	6	20	0	Pending	0
Guernsey	251	4	13	0	Community transmission	0
Faroe Islands	187	0	0	0	Pending	7
Gibraltar	141	0	0	0	Clusters of cases	4
Greenland	11	0	0	0	Pending	25
South-East Asia						
India	35043	1993	1147	73	Clusters of cases	0
Indonesia	10118	347	792	8	Community transmission	0
Bangladesh	7667	564	168	5	Pending	0
Thailand	2960	6	54	0	Clusters of cases	0
Sri Lanka	665	16	7	0	Clusters of cases	0
Maldives	396	140	0	0	Clusters of cases	0
Myanmar	151	1	6	0	Clusters of cases	0
Nepal	57	0	0	0	Sporadic cases	1
Timor-Leste	24	0	0	0	Clusters of cases	7
Bhutan	7	0	0	0	Sporadic cases	8
Western Pacific						
China	84385	12	4643	0	Clusters of cases	0
Singapore	16169	528	15	1	Clusters of cases	0
Japan	14281	193	432	17	Clusters of cases	0
Republic of Korea	10774	9	248	1	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
Philippines	8488	276	568	10	Clusters of cases	0
Australia	6762	16	92	2	Clusters of cases	0
Malaysia	6002	57	102	2	Clusters of cases	0
New Zealand	1132	3	19	0	Clusters of cases	0
Viet Nam	270	0	0	0	Clusters of cases	6
Brunei Darussalam	138	0	1	0	Sporadic cases	11
Cambodia	122	0	0	0	Sporadic cases	19
Mongolia	38	0	0	0	Sporadic cases	4
Lao People's Democratic Republic	19	0	0	0	Sporadic cases	18
Fiji	18	0	0	0	Sporadic cases	10
Papua New Guinea	8	0	0	0	Sporadic cases	8
Territories[ii]						
Guam	142	1	5	0	Clusters of cases	0
French Polynesia	58	0	0	0	Sporadic cases	3
New Caledonia	18	0	0	0	Sporadic cases	28
Northern Mariana Islands (Commonwealth of the)	14	0	2	0	Pending	13
Subtotal for all regions	**3 174 495**	**84 771**	**22 4159**	**6403**		
Other*	712	0	13	0	-	46
Grand total	**3 175 207**	**84 771**	**224 172**	**6403**		

**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 Health Emergency 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

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 disease (e.g. trauma). There should be no period of complete recovery between the illness and death.

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.

[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 and deaths reported under the international conveyance (Diamond Princess).

Additional table notes

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

- No cases: with no confirmed cases (not shown in table).
- 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 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

Erratum 1 May 2020, Map (figure 1): Russian Federation was erroneously shown as 'no cases reported in last 7 days'. This has been corrected here.