

# Coronavirus disease (COVID-19)

## Situation Report – 123

Data as received by WHO from national authorities by 10:00 CEST, 22 May 2020

### Highlights

[WHO and United Nations High Commissioner for Refugees \(UNHCR\) joined forces to improve health services for refugees, displaced and stateless people](#). WHO and UNHCR signed a new agreement to strengthen and advance public health services for the millions of displaced people around the world. A key aim this year will be to support ongoing efforts to protect some 70 million displaced people due to COVID-19.

[WHO has supported the Smithsonian Science Education Center and InterAcademy Partnership to launch a new COVID-19 rapid-response guide](#) for young people aged 8–17 years, titled “[COVID-19! How can I protect myself and others?](#)”. The guide, which is based on the 2030 Sustainable Development Goals, aims to help young people understand the science and social science of COVID-19 as well as help them take action to keep themselves, their families and communities safe.

[WHO has launched a new search feature for questions on COVID-19](#). WHO’s [COVID-19 webpage](#) now features an enhanced natural language processing search bar, which understands questions posed in everyday language and more accurately delivers answers to those queries.

WHO and partners have produced [guidance on laboratory biosafety related to the testing of clinical specimens](#) and [guidance on the repatriation of COVID-19 human remains by air](#), both of which are explored in today’s ‘[Subject in Focus](#)’ below.

### Situation in numbers (by WHO Region)

Total (new cases in last 24 hours)

<b>Globally</b>	4 993 470 cases (100 284)	327 738 deaths (4 482)
<b>Africa</b>	71 752 cases (3 405)	1 981 deaths (71)
<b>Americas</b>	2 220 267 cases (54 264)	131 605 deaths (2 956)
<b>Eastern Mediterranean</b>	389 588 cases (13 209)	10 648 deaths (180)
<b>Europe</b>	1 966 244 cases (19 634)	171 327 deaths (1 044)
<b>South-East Asia</b>	173 159 cases (8 934)	5 347 deaths (207)
<b>Western Pacific</b>	171 748 cases (838)	6 817 deaths (24)

## Subject in Focus: Interdisciplinary and interagency collaboration for the transportation of clinical samples and human remains

It is important that the transportation of dangerous goods, in particular infectious substances, is conducted safely and in compliance with regulations. To encourage this, WHO has been in close collaboration with UN specialised agencies such as the International Civil Aviation Organization (ICAO) and other agencies in official relations with WHO under the Framework of Engagement with non-State actors, including the International Air Transport Association (IATA).

Such collaboration has been indispensable from the beginning of the COVID-19 pandemic to ensure and timely shipment of clinical samples. Both ICAO and IATA not only agreed to WHO's classification of COVID-19 clinical samples and cultures, but also ensured the compliance of IATA member air operators. WHO has also published [guidance on laboratory biosafety related to the testing of clinical specimens](#) of patients that meet the case definition of COVID-19.

Building on these partnerships with ICAO and IATA, a collaborative document providing [guidance on the repatriation of COVID-19 human remains by air](#)<sup>1</sup> has also been issued. This was prepared in collaboration with US CDC, a WHO Collaborating Centre for Biosafety and Biosecurity, to which WHO provided technical expertise in relevant subject matters, including biological safety, points-of-entry, risk assessment, and infection prevention and control.

Repatriation in this context is defined as the transportation of human remains of COVID-19 infected cases from one country to another for burial purposes, at the request of the next-of-kin. The process is complex and requires careful arrangements and proper coordination. At present there is no universally applicable standard or treaty but the Strasbourg Agreement on the Transfer of Corpses of the Council of Europe, which was agreed by some 20 states, provides a good reference point.

Key issues that need to be considered when managing COVID-19 related repatriation of human remains includes:

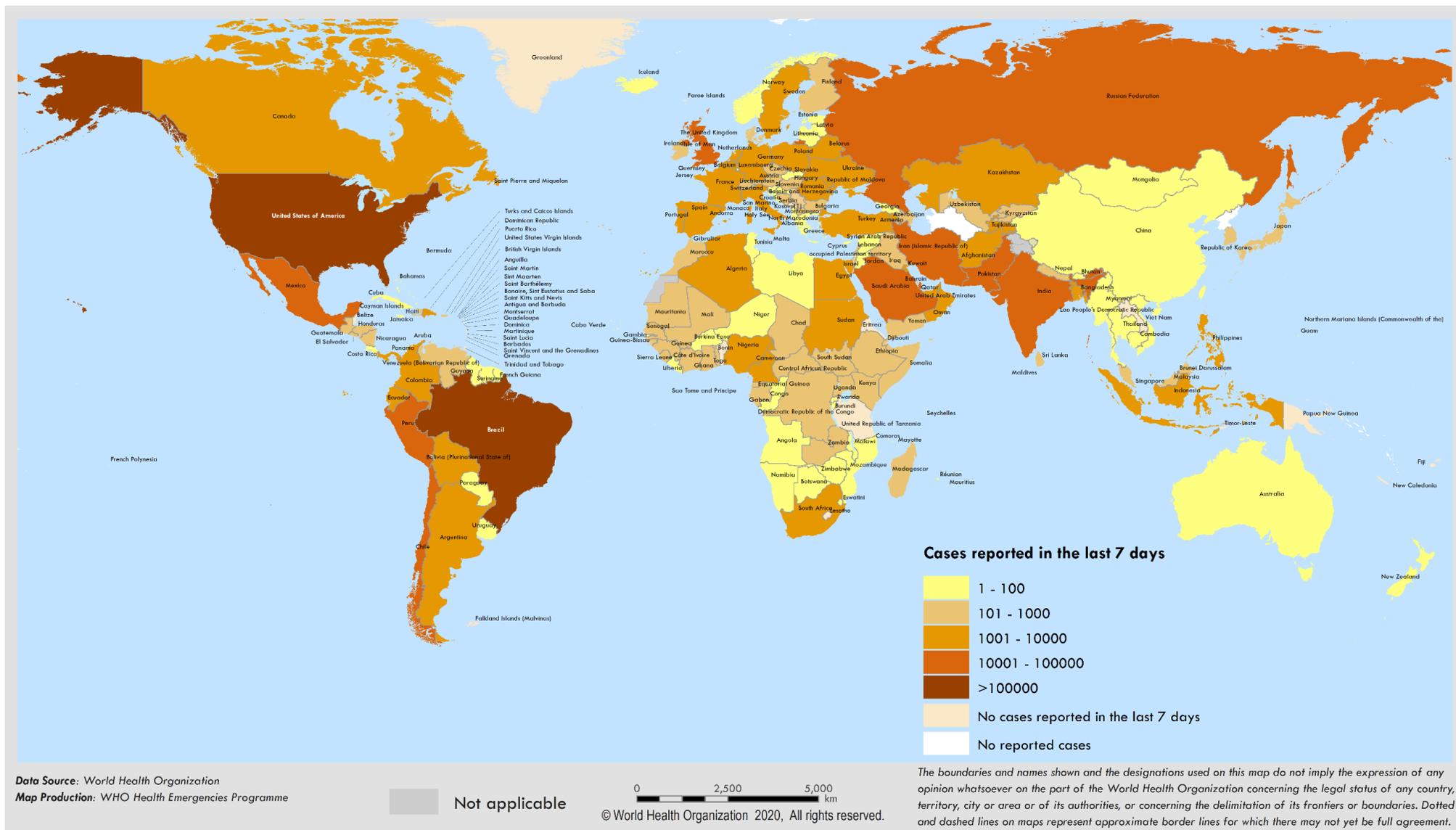
- 1) Specific guidance on PPE for mortuary workers, religious leaders or others who may have direct contact with the deceased;
- 2) Respecting the dignity of the dead and their families according to cultural and religious traditions;
- 3) Encouraging practices that balance the rights of the family with funerary practices and risks of exposure to infection on a cases-by-case basis; and
- 4) Various and sometimes competing regulations and requirements of countries of origin, transit and destination as well as aircraft operators.

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<sup>1</sup> Also see <https://www.icao.int/Security/COVID-19/EBandSL/eb027e.pdf>

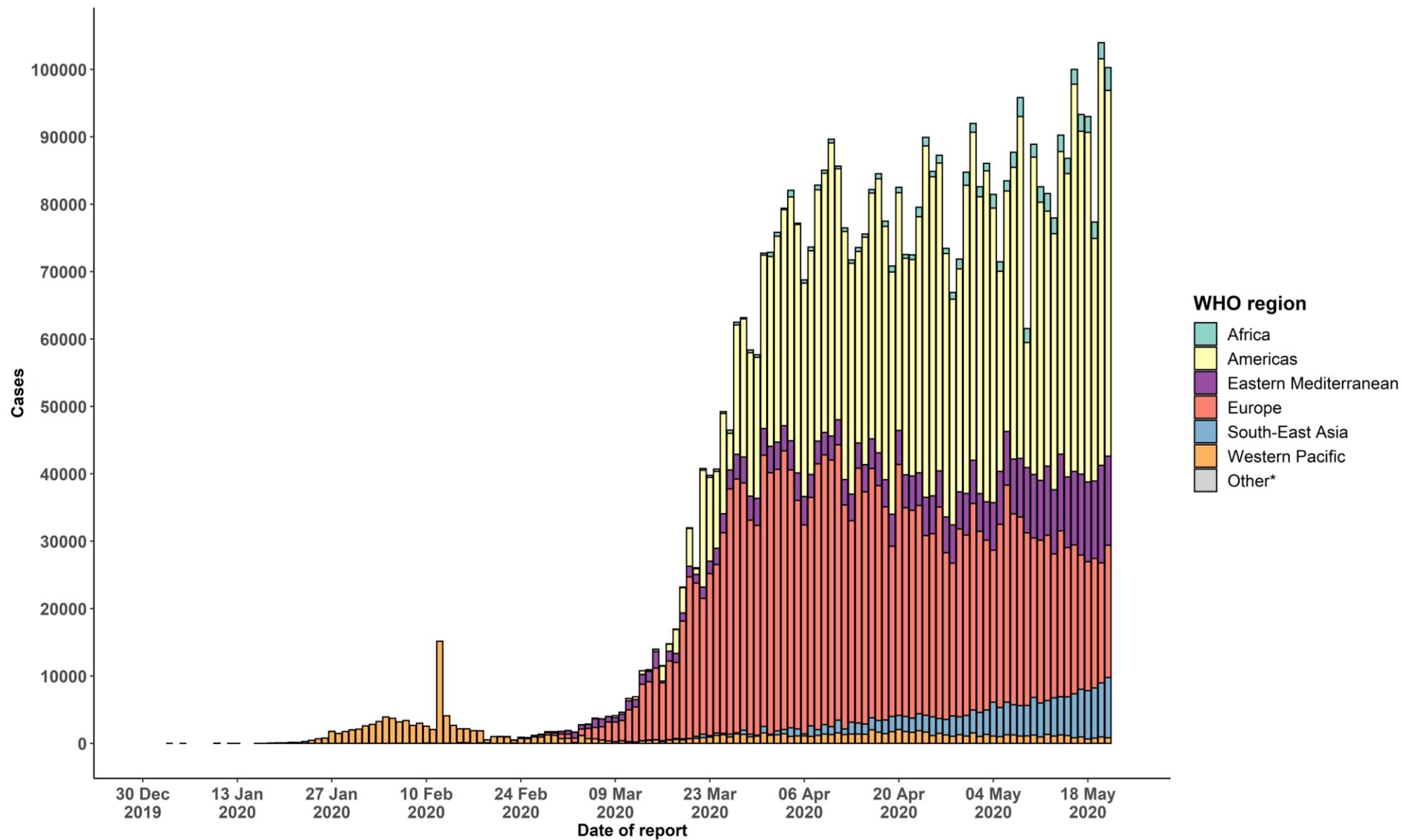
# Surveillance

Figure 1. Number of confirmed COVID-19 cases reported in the last seven days by country, territory or area, 16 May to 22 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 22 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, 22 May 2020\*\***

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
<b>Africa</b>						
South Africa	19 137	1 134	369	30	Community transmission	0
Algeria	7 728	186	575	7	Community transmission	0
Nigeria	7 016	339	211	11	Community transmission	0
Ghana	6 269	173	31	0	Community transmission	0
Cameroon	4 288	555	156	10	Community transmission	0
Guinea	3 067	140	19	0	Community transmission	0
Senegal	2 815	101	33	3	Community transmission	0
Côte d'Ivoire	2 301	70	29	0	Community transmission	0
Democratic Republic of the Congo	1 944	110	62	2	Community transmission	0
Gabon	1 567	0	12	0	Community transmission	1
Guinea-Bissau	1 109	20	6	0	Community transmission	0
Kenya	1 109	80	50	0	Community transmission	0
Equatorial Guinea	960	57	11	1	Community transmission	0
Mali	931	0	55	0	Community transmission	1
Niger	924	4	60	2	Community transmission	0
Zambia	866	34	7	0	Community transmission	0
Burkina Faso	812	3	52	0	Community transmission	0
Chad	588	23	58	1	Community transmission	0
Sierra Leone	585	15	35	1	Clusters of cases	0
United Republic of Tanzania	509	0	21	0	Community transmission	14

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
South Sudan	473	134	6	0	Clusters of cases	0
Congo	469	49	16	1	Community transmission	0
Central African Republic	436	25	0	0	Sporadic cases	0
Madagascar	405	34	2	0	Clusters of cases	0
Ethiopia	399	10	5	0	Clusters of cases	0
Cabo Verde	356	7	3	0	Clusters of cases	0
Togo	354	16	12	0	Community transmission	0
Mauritius	332	0	10	0	Clusters of cases	25
Rwanda	320	6	0	0	Sporadic cases	0
Uganda	264	0	0	0	Sporadic cases	1
Liberia	240	2	23	0	Community transmission	0
Eswatini	220	3	2	0	Clusters of cases	0
Mauritania	173	32	5	1	Sporadic cases	0
São Tomé and Príncipe	165	0	8	0	Clusters of cases	3
Mozambique	162	6	0	0	Clusters of cases	0
Benin	135	5	3	1	Community transmission	0
Malawi	72	0	3	0	Clusters of cases	1
Angola	60	2	3	0	Clusters of cases	0
Zimbabwe	51	3	4	0	Sporadic cases	0
Burundi	42	0	1	0	Clusters of cases	4
Eritrea	39	0	0	0	Sporadic cases	33
Comoros	34	0	1	0	Community transmission	2

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
Botswana	29	4	1	0	Clusters of cases	0
Gambia	24	0	1	0	Sporadic cases	4
Namibia	18	2	0	0	Sporadic cases	0
Seychelles	11	0	0	0	Clusters of cases	45
Lesotho	1	0	0	0	Pending	8
<b>Territories<sup>ii</sup></b>						
Mayotte	1 494	19	19	0	Clusters of cases	0
Réunion	449	2	1	0	Clusters of cases	0
<b>Americas</b>						
United States of America	1 525 186	23 310	91 527	1 324	Community transmission	0
Brazil	291 579	19 951	18 859	888	Community transmission	0
Peru	104 020	4 537	3 024	110	Community transmission	0
Canada	80 555	1 053	6 062	107	Community transmission	0
Mexico	56 594	2 248	6 090	424	Community transmission	0
Chile	53 617	0	544	0	Community transmission	1
Ecuador	34 854	703	2 888	49	Community transmission	0
Colombia	17 687	752	630	17	Community transmission	0
Dominican Republic	13 657	180	448	2	Community transmission	0
Panama	9 977	110	287	6	Community transmission	0
Argentina	9 283	474	403	10	Community transmission	0
Bolivia (Plurinational State of)	4 919	438	199	10	Clusters of cases	0
Honduras	3 100	145	151	4	Community transmission	0
Guatemala	2 265	132	45	2	Clusters of cases	0

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
Cuba	1 908	8	80	1	Clusters of cases	0
El Salvador	1 640	69	32	1	Community transmission	0
Costa Rica	882	0	10	0	Clusters of cases	2
Paraguay	836	3	11	0	Community transmission	0
Venezuela (Bolivarian Republic of)	824	0	10	0	Clusters of cases	1
Uruguay	746	8	20	0	Clusters of cases	0
Haiti	663	67	22	0	Clusters of cases	0
Jamaica	529	9	9	0	Clusters of cases	0
Nicaragua	279	0	17	0	Clusters of cases	1
Guyana	125	0	10	0	Clusters of cases	1
Trinidad and Tobago	116	0	8	0	Sporadic cases	24
Bahamas	97	1	11	0	Clusters of cases	0
Barbados	90	0	7	0	Clusters of cases	1
Antigua and Barbuda	25	0	3	0	Clusters of cases	18
Grenada	22	0	0	0	Clusters of cases	6
Belize	18	0	2	0	Sporadic cases	37
Saint Lucia	18	0	0	0	Sporadic cases	17
Saint Vincent and the Grenadines	18	0	0	0	Sporadic cases	1
Dominica	16	0	0	0	Clusters of cases	41
Saint Kitts and Nevis	15	0	0	0	Sporadic cases	31
Suriname	11	0	1	0	Sporadic cases	3
<b>Territories<sup>ii</sup></b>						
Puerto Rico	2 913	47	126	1	Community transmission	0

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
French Guiana	237	19	1	0	Clusters of cases	0
Martinique	192	0	14	0	Clusters of cases	5
Guadeloupe	155	0	13	0	Clusters of cases	9
Bermuda	125	0	9	0	Clusters of cases	2
Cayman Islands	111	0	1	0	Clusters of cases	1
Aruba	101	0	3	0	Sporadic cases	16
Sint Maarten	78	0	15	0	Sporadic cases	8
United States Virgin Islands	69	0	6	0	Clusters of cases	11
Saint Martin	39	0	3	0	Sporadic cases	11
Curaçao	16	0	1	0	Sporadic cases	24
Falkland Islands (Malvinas)	13	0	0	0	Clusters of cases	26
Turks and Caicos Islands	12	0	1	0	Sporadic cases	24
Montserrat	11	0	1	0	Sporadic cases	38
British Virgin Islands	8	0	1	0	Sporadic cases	6
Bonaire, Sint Eustatius and Saba	6	0	0	0	No cases	24
Saint Barthélemy	6	0	0	0	Sporadic cases	52
Anguilla	3	0	0	0	Sporadic cases	48
Saint Pierre and Miquelon	1	0	0	0	Sporadic cases	44
<b>Eastern Mediterranean</b>						
Iran (Islamic Republic of)	129 341	2 392	7 249	66	Community transmission	0
Saudi Arabia	65 077	2 532	351	12	Clusters of cases	0
Pakistan	50 694	2 603	1 067	50	Clusters of cases	0
Qatar	38 651	1 554	17	1	Community transmission	0

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
United Arab Emirates	26 898	894	237	4	Pending	0
Kuwait	18 609	1 041	129	5	Clusters of cases	0
Egypt	15 003	774	696	16	Clusters of cases	0
Afghanistan	9 216	540	205	12	Clusters of cases	0
Bahrain	8 174	286	12	0	Clusters of cases	0
Morocco	7 211	78	196	2	Clusters of cases	0
Oman	6 370	0	32	2	Clusters of cases	1
Iraq	3 877	153	140	6	Clusters of cases	0
Sudan	3 138	0	121	0	Community transmission	1
Djibouti	2 047	219	10	1	Clusters of cases	0
Somalia	1 594	21	61	0	Sporadic cases	0
Tunisia	1 046	1	47	0	Community transmission	0
Lebanon	1 024	63	26	0	Clusters of cases	0
Jordan	684	12	9	0	Clusters of cases	0
Yemen	197	13	33	3	Pending	0
Libya	71	2	3	0	Clusters of cases	0
Syrian Arab Republic	58	0	3	0	Community transmission	4
<b>Territories<sup>ii</sup></b>						
occupied Palestinian territory	608	31	4	0	Clusters of cases	0
<b>Europe</b>						
Russian Federation	326 448	8 894	3 249	150	Clusters of cases	0
The United Kingdom	250 912	2 615	36 042	338	Community transmission	0
Spain	233 037	482	27 940	52	Community transmission	0

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
Italy	228 006	642	32 486	156	Community transmission	0
Germany	177 212	460	8 174	27	Community transmission	0
Turkey	153 548	961	4 249	27	Community transmission	0
France	141 590	278	28 164	83	Community transmission	0
Belgium	56 235	252	9 186	36	Community transmission	0
Netherlands	44 700	253	5 775	27	Community transmission	0
Belarus	34 303	932	190	5	Community transmission	0
Sweden	32 172	649	3 871	40	Community transmission	0
Switzerland	30 611	36	1 637	8	Community transmission	0
Portugal	29 912	252	1 277	14	Community transmission	0
Ireland	24 391	76	1 583	12	Community transmission	0
Ukraine	20 148	442	588	9	Community transmission	0
Poland	20 143	404	972	10	Community transmission	0
Romania	17 585	198	1 151	10	Community transmission	0
Israel	16 690	31	279	1	Pending	0
Austria	16 332	57	633	0	Community transmission	0
Denmark	11 182	65	561	7	Community transmission	0
Serbia	10 919	86	237	2	Pending	0
Czechia	8 754	33	306	2	Clusters of cases	0
Norway	8 268	0	234	0	Clusters of cases	1
Kazakhstan	7 597	363	35	0	Pending	0
Republic of Moldova	6 704	151	233	1	Pending	0
Finland	6 493	50	306	2	Pending	0

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
Armenia	5 928	322	74	4	Clusters of cases	0
Luxembourg	3 980	9	109	0	Pending	0
Azerbaijan	3 749	118	44	1	Clusters of cases	0
Hungary	3 678	37	476	3	Community transmission	0
Uzbekistan	3 006	56	13	0	Clusters of cases	0
Greece	2 853	3	168	2	Clusters of cases	0
Bulgaria	2 372	41	125	5	Clusters of cases	0
Bosnia and Herzegovina	2 352	18	139	4	Community transmission	0
Tajikistan	2 350	210	44	0	Pending	0
Croatia	2 237	3	97	1	Community transmission	0
North Macedonia	1 898	40	111	1	Clusters of cases	0
Iceland	1 803	0	10	0	Community transmission	1
Estonia	1 800	6	64	0	Pending	0
Lithuania	1 594	17	61	1	Community transmission	0
Slovakia	1 502	6	28	0	Clusters of cases	0
Slovenia	1 468	0	106	1	Clusters of cases	1
Kyrgyzstan	1 350	37	14	0	Clusters of cases	0
Latvia	1 025	9	22	1	Clusters of cases	0
Albania	969	0	31	0	Clusters of cases	1
Cyprus	923	1	17	0	Clusters of cases	0
Andorra	762	0	51	0	Community transmission	1
Georgia	723	2	12	0	Community transmission	0
San Marino	672	2	41	0	Community transmission	0

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
Malta	599	15	6	0	Sporadic cases	0
Montenegro	324	0	9	0	Clusters of cases	16
Monaco	96	0	1	0	Sporadic cases	11
Liechtenstein	83	0	1	0	Pending	26
Holy See	12	0	0	0	Sporadic cases	15
<b>Territories<sup>ii</sup></b>						
Kosovo <sup>[1]</sup>	1 003	14	29	0	Community transmission	0
Isle of Man	336	1	24	0	Pending	0
Jersey	306	3	29	1	Community transmission	0
Guernsey	252	0	13	0	Community transmission	19
Faroe Islands	187	0	0	0	Pending	28
Gibraltar	149	2	0	0	Clusters of cases	0
Greenland	11	0	0	0	Pending	46
<b>South-East Asia</b>						
India	118 447	6 088	3 583	148	Clusters of cases	0
Bangladesh	28 511	1 773	408	22	Clusters of cases	0
Indonesia	20 162	973	1 278	36	Community transmission	0
Thailand	3 037	0	56	0	Clusters of cases	1
Maldives	1 216	30	4	0	Clusters of cases	0
Sri Lanka	1 055	27	9	0	Clusters of cases	0
Nepal	487	43	3	1	Sporadic cases	0
Myanmar	199	0	6	0	Clusters of cases	1
Timor-Leste	24	0	0	0	Clusters of cases	28

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
Bhutan	21	0	0	0	Sporadic cases	6
<b>Western Pacific</b>						
China	84 520	13	4 645	0	Clusters of cases	0
Singapore	29 812	448	23	1	Clusters of cases	0
Japan	16 513	89	796	19	Clusters of cases	0
Philippines	13 434	213	846	4	Community transmission	0
Republic of Korea	11 142	20	264	0	Clusters of cases	0
Australia	7 081	2	100	0	Clusters of cases	0
Malaysia	7 059	50	114	0	Clusters of cases	0
New Zealand	1 154	1	21	0	Clusters of cases	0
Viet Nam	324	0	0	0	Clusters of cases	3
Brunei Darussalam	141	0	1	0	Clusters of cases	14
Mongolia	140	0	0	0	Sporadic cases	3
Cambodia	123	1	0	0	Sporadic cases	0
Lao People's Democratic Republic	19	0	0	0	Sporadic cases	39
Fiji	18	0	0	0	Sporadic cases	31
Papua New Guinea	8	0	0	0	Sporadic cases	29
<b>Territories<sup>ii</sup></b>						
Guam	160	0	5	0	Clusters of cases	1
French Polynesia	60	0	0	0	Sporadic cases	16
Northern Mariana Islands (Commonwealth of the)	22	1	2	0	Pending	0

Reporting Country/ Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>i</sup>	Days since last reported case
New Caledonia	18	0	0	0	Sporadic cases	49
<b>Subtotal for all regions</b>	<b>4 992 758</b>	<b>100 284</b>	<b>327 725</b>	<b>4 482</b>		
Other*	712	0	13	0	-	67
<b>Grand total</b>	<b>4 993 470</b>	<b>100 284</b>	<b>327 738</b>	<b>4 482</b>		

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

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## 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 PAHO](#)
  - [WHO EMRO](#)
  - [WHO SEARO](#)
  - [WHO EURO](#)
  - [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](#)

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## Recommendations and advice for the public

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

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## 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-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](#).

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## 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.

[<sup>1</sup>] 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 an international conveyance (Diamond Princess).

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](https://covid19.who.int) for the most up-to-date data.

### Additional table notes

<sup>i</sup> 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
- 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**

None