

# Coronavirus disease (COVID-19)

## Situation Report – 143

Data as received by WHO from national authorities by 10:00 CEST, 11 June 2020

### Highlights

The WHO Regional Director for the Eastern Mediterranean, Dr Ahmed Al-Mandhari, has released a statement on the status of the pandemic in the Region. He warns that [cases in the region have increased during the past three weeks and there is the risk cases will continue to increase as many countries ease restrictions](#). He reiterated that every country's best defense against COVID-19 is to find, isolate, test and care for every case and to trace and quarantine every contact.

[Somalia is expanding its Early Warning, Alert and Response Network \(EWARN\) across the country to facilitate early detection of suspected cases of COVID-19](#). WHO will be supporting the roll out of the EWARN system to an additional 230 health centres beyond the current 533 reporting sites, with COVID-19 now being a reportable health condition in Somalia.

In today's '[Subject in Focus](#)' below, we present interim guidance on the use of masks in the context of COVID-19.

### Situation in numbers (by WHO Region)

Total (new cases in last 24 hours)

<b>Globally</b>	7 273 958 cases (128 419)	413 372 deaths (5 347)
<b>Africa</b>	150 102 cases (4 815)	3 593 deaths (100)
<b>Americas</b>	3 485 245 cases (70 071)	189 544 deaths (3 681)
<b>Eastern Mediterranean</b>	696 841 cases (19 503)	15 581 deaths (335)
<b>Europe</b>	2 339 145 cases (17 998)	186 326 deaths (789)
<b>South-East Asia</b>	407 414 cases (14 740)	11 171 deaths (430)
<b>Western Pacific</b>	194 470 cases (1 292)	7 144 deaths (12)

## Subject in Focus: Advice on the use of masks in the context of COVID-19

### Interim guidance published 05 June 2020

WHO published [updated guidance](#) on the use of masks in the context of COVID-19 on 5 June 2020, replacing the previous guidance originally published on 6 April 2020.

WHO continues to advise that masks be used as part of a comprehensive package of prevention and control measures to limit the spread of COVID-19. WHO reiterates that the use of a mask alone is insufficient to protect the user or others, and other community and personal protection measures should also be adopted to suppress spread of COVID-19.

Within the updated guidance, WHO provides practical advice to decision-makers as to who needs to wear a mask, which type of mask should be used and when it should be worn. It also incorporates new research findings since the previous version. The updated guidance reinforces the use of a risk-based approach to understand the situation for each country, and how masks can be used as part of a comprehensive package of measures to limit the spread of the virus.

Here is a snapshot of what's included in the [updated guidance](#):

#### Advice for use of masks in health settings (including long-term care and residential facilities)

In care settings where health workers provide direct care to COVID-19 patients, WHO continues to recommend the use of a medical mask in addition to other personal protective equipment (PPE) that are part of droplet/contact precautions (gown, gloves, eye protection), in the absence of aerosol generating procedures (AGP's). In care settings for COVID-19 patients where AGPs are performed, health workers should wear a fit-tested respirator, as part of airborne precautions.

For areas with community transmission of COVID-19, WHO provides new guidance for the targeted continuous use of medical masks for health workers, including caregivers, working in clinical areas. This means that health workers should wear a medical mask during their routine activities throughout the entire shift, apart from when eating and drinking and changing their medical mask after caring for a patient who requires droplet/contact precautions for other reasons.

The use of non-medical masks (fabric masks) is not considered appropriate protection for health workers. In the context of a severe medical mask shortage, face shields may be considered as an alternative. Community health workers should wear a medical mask when providing routine services in areas of community transmission in addition to adhering to standard precautions, including physical distancing measures and hand hygiene.

#### Advice for the general public

WHO continues to recommend that a person with symptoms suggestive of COVID-19, even if symptoms are mild, should wear a medical mask (and seek medical attention). In areas where COVID-19 is widespread, WHO advises governments to encourage the use of medical masks among vulnerable populations: people aged 60 years and older, and those with underlying comorbidities.

While many countries are recommending the use of non-medical masks (fabric masks) for the general public, this is not yet supported by high quality or direct scientific evidence and there are potential benefits and harms to consider. WHO has taken into consideration the available studies evaluating the potential for pre-symptomatic and asymptomatic transmission, individual values and preferences, as well as the difficulty in implementing many public health and social measures, including maintaining physical distancing of at least 1 metre in many contexts, and has updated our guidance. WHO advises governments to encourage the use of fabric masks for the general public in areas of widespread transmission in settings where 1m physical distance cannot be maintained, and as part of a comprehensive approach to reduce transmission. WHO continues to support and advise decision makers on how to apply a risk-based approach when considering the use of masks for the general public.

The criteria and examples of recommended mask usage in various contexts are provided in the guidance.

Finally, the guidance includes new research findings on features to consider when making a fabric mask, including the materials, number of layers, combination of materials, and shape. Proper usage, maintenance and management of masks is explained and is essential to ensure safety of the wearer. This is the result of research that WHO requested to better understand how non-medical masks could be used in the context of COVID-19. All scientific references are included in the guidance document.

For more advice for the public on the use of masks, please visit:

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public/when-and-how-to-use-masks>.

This site also includes FAQs on mask usage, downloadable posters on do's and don'ts for both medical and non-medical masks, and two videos with a technical expert: one on how to put on and maintain a medical mask, and the other on how to do the same with a fabric mask (using the 3-layer composition identified by the research).

### HOW TO WEAR A MEDICAL MASK SAFELY

who.int/epi-win

#### Do's →

- Wash your hands before touching the mask
- Inspect the mask for tears or holes
- Find the top side, where the metal piece or stiff edge is
- Ensure the colored-side faces outwards
- Place the metal piece or stiff edge over your nose
- Cover your mouth, nose, and chin
- Adjust the mask to your face without leaving gaps on the sides
- Avoid touching the mask
- Remove the mask from behind the ears or head
- Keep the mask away from you and surfaces while removing it
- Discard the mask immediately after use preferably into a closed bin
- Wash your hands after discarding the mask

#### Don'ts →

- Do not use a ripped or damp mask
- Do not wear the mask only over mouth or nose
- Do not wear a loose mask
- Do not touch the front of the mask
- Do not remove the mask to talk to someone or do other things that would require touching the mask
- Do not leave your used mask within the reach of others
- Do not re-use the mask

Remember that masks alone cannot protect you from COVID-19. Maintain at least 1 metre distance from others and wash your hands frequently and thoroughly, even while wearing a mask.

EPI-WIN World Health Organization

### HOW TO WEAR A NON-MEDICAL FABRIC MASK SAFELY

who.int/epi-win

#### Do's →

- Wash your hands before touching the mask
- Inspect the mask for damage, if it is dry
- Adjust the mask to your face without leaving gaps on the sides
- Cover your mouth, nose, and chin
- Avoid touching the mask
- Clean your hands before removing the mask
- Remove the mask by the straps behind the ears or head
- Pull the mask away from your face
- Store the mask in a clean plastic resealable bag if it is not dry or wet and you plan to re-use it
- Remove the mask by the straps when taking it out of the bag
- Wash the mask in soap or detergent, preferably with hot water, at least once a day
- Clean your hands after removing the mask

#### Don'ts →

- Do not use a mask that looks damaged
- Do not wear a loose mask
- Do not wear the mask under the nose
- Do not remove the mask where there are people within 1 metre
- Do not use a mask that is difficult to breathe through
- Do not wear a dirty or wet mask
- Do not share your mask with others

A fabric mask can protect others around you. To protect yourself and prevent the spread of COVID-19, remember to keep at least 1 metre distance from others, clean your hands frequently and thoroughly, and avoid touching your face and mask.

EPI-WIN World Health Organization

## How to wear a fabric mask

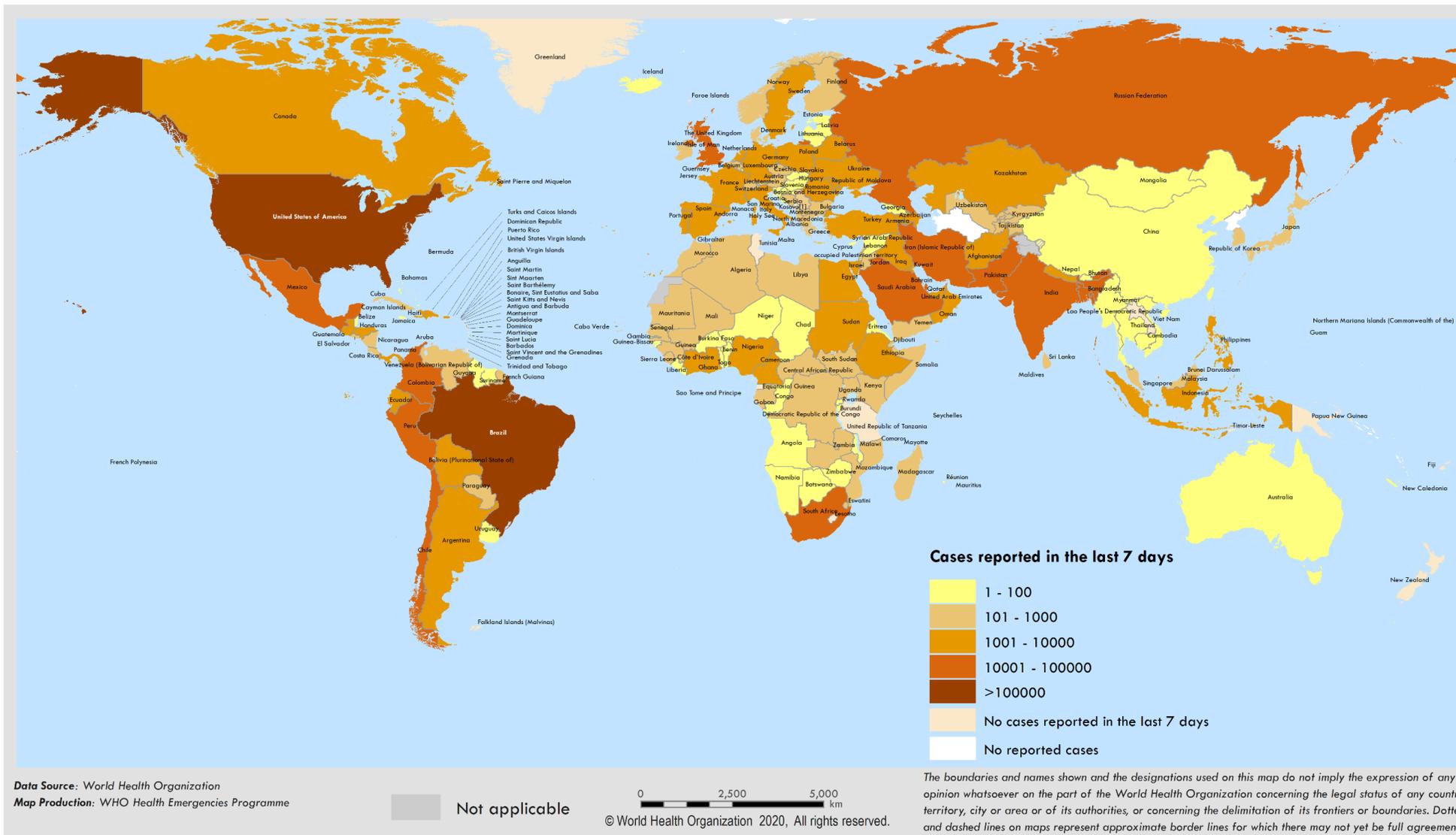


## How to wear a medical mask



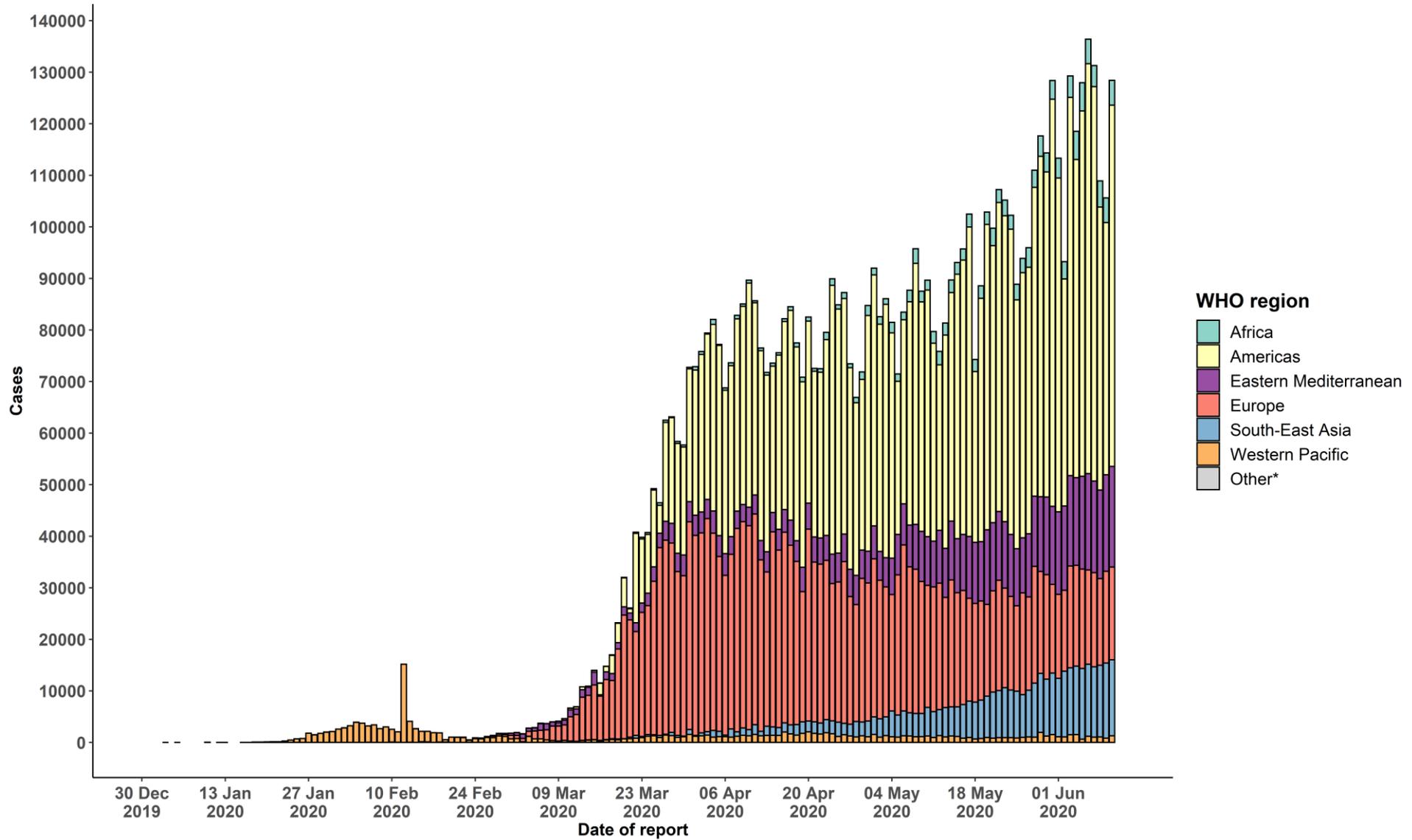
# Surveillance

Figure 1. Number of confirmed COVID-19 cases reported in the last seven days by country, territory or area, 05 June to 11 June\*\*



\*\*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 11 June\*\*



\*\*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, 11 June 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
Africa						
South Africa	55 421	2 430	1 210	48	Community transmission	0
Nigeria	13 873	409	382	17	Community transmission	0
Algeria	10 484	102	732	8	Community transmission	0
Ghana	10 201	0	48	0	Community transmission	1
Cameroon	8 681	369	215	0	Community transmission	0
Senegal	4 640	124	54	2	Community transmission	0
Democratic Republic of the Congo	4 389	131	96	6	Community transmission	0
Guinea	4 291	33	23	0	Community transmission	0
Côte d'Ivoire	4 181	186	41	3	Community transmission	0
Gabon	3 294	0	21	0	Community transmission	1
Kenya	3 094	105	89	1	Community transmission	0
Ethiopia	2 506	170	35	3	Clusters of cases	0
Central African Republic	1 888	38	5	0	Clusters of cases	0
Mali	1 667	81	96	2	Community transmission	0
South Sudan	1 606	0	20	0	Clusters of cases	1
Guinea-Bissau	1 389	0	12	0	Community transmission	2
Mauritania	1 283	121	71	8	Clusters of cases	0
Zambia	1 252	52	10	0	Community transmission	0
Madagascar	1 162	24	10	1	Clusters of cases	0
Sierra Leone	1 062	37	50	0	Community transmission	0
Equatorial Guinea	1 043	0	12	0	Community transmission	18

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>1</sup>	Days since last reported case
Niger	974	0	65	0	Community transmission	1
Burkina Faso	891	0	53	0	Community transmission	1
Chad	846	2	72	1	Community transmission	0
Uganda	794	19	0	0	Sporadic cases	0
Congo	728	10	24	0	Community transmission	0
Cabo Verde	616	31	5	0	Clusters of cases	0
Togo	522	25	13	0	Community transmission	0
United Republic of Tanzania	509	0	21	0	Community transmission	34
Rwanda	476	13	2	0	Sporadic cases	0
Mozambique	472	19	2	0	Clusters of cases	0
Malawi	455	0	4	0	Clusters of cases	1
Eswatini	398	27	3	0	Clusters of cases	0
Liberia	397	14	31	0	Community transmission	0
São Tomé and Príncipe	388	93	10	0	Clusters of cases	0
Benin	339	0	4	0	Community transmission	1
Mauritius	337	0	10	0	Clusters of cases	5
Zimbabwe	320	6	4	0	Sporadic cases	0
Comoros	162	65	2	0	Community transmission	0
Angola	113	17	4	0	Clusters of cases	0
Burundi	83	0	1	0	Clusters of cases	4
Botswana	48	6	1	0	Clusters of cases	0
Eritrea	41	0	0	0	Sporadic cases	6
Namibia	31	0	0	0	Sporadic cases	2

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>1</sup>	Days since last reported case
Gambia	28	0	1	0	Sporadic cases	2
Seychelles	11	0	0	0	Clusters of cases	65
Lesotho	4	0	0	0	Sporadic cases	7
<b>Territories<sup>ii</sup></b>						
Mayotte	2 226	51	28	0	Clusters of cases	0
Réunion	486	5	1	0	Clusters of cases	0
<b>Americas</b>						
United States of America	1 968 331	17 235	111 978	1 208	Community transmission	0
Brazil	739 503	32 091	38 406	1 272	Community transmission	0
Peru	203 736	4 040	5 738	167	Community transmission	0
Chile	148 496	5 737	2 475	192	Community transmission	0
Mexico	124 301	4 199	14 649	596	Community transmission	0
Canada	96 653	409	7 897	62	Community transmission	0
Ecuador	44 440	523	3 720	30	Community transmission	0
Colombia	42 078	1 359	1 372	64	Community transmission	0
Argentina	24 761	1 141	717	19	Community transmission	0
Dominican Republic	20 808	393	550	6	Community transmission	0
Panama	17 233	379	403	5	Community transmission	0
Bolivia (Plurinational State of)	14 644	695	487	12	Community transmission	0
Guatemala	7 866	364	289	22	Community transmission	0
Honduras	6 935	485	271	9	Community transmission	0
Haiti	3 662	124	56	2	Community transmission	0
El Salvador	3 274	83	60	2	Community transmission	0
Venezuela (Bolivarian Republic of)	2 632	159	23	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
Cuba	2 211	6	83	0	Clusters of cases	0
Nicaragua	1 655	346	55	9	Community transmission	0
Costa Rica	1 375	33	12	2	Clusters of cases	0
Paraguay	1 202	15	11	0	Community transmission	0
Uruguay	846	1	23	0	Clusters of cases	0
Jamaica	598	0	10	0	Clusters of cases	2
Guyana	156	2	12	0	Clusters of cases	0
Suriname	137	4	2	0	Clusters of cases	0
Trinidad and Tobago	117	0	8	0	Sporadic cases	10
Bahamas	103	0	11	0	Clusters of cases	4
Barbados	96	4	7	0	Clusters of cases	0
Saint Vincent and the Grenadines	27	0	0	0	Sporadic cases	2
Antigua and Barbuda	25	0	3	0	Clusters of cases	38
Grenada	23	0	0	0	Clusters of cases	15
Belize	20	1	2	0	Sporadic cases	0
Saint Lucia	19	0	0	0	Sporadic cases	5
Dominica	16	0	0	0	Clusters of cases	61
Saint Kitts and Nevis	15	0	0	0	Sporadic cases	51
<b>Territories<sup>ii</sup></b>						
Puerto Rico	5 329	144	143	1	Community transmission	0
French Guiana	865	92	2	0	Clusters of cases	0
Martinique	202	0	14	0	Clusters of cases	4
Cayman Islands	176	5	1	0	Clusters of cases	0
Guadeloupe	164	0	14	0	Clusters of cases	5

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>1</sup>	Days since last reported case
Bermuda	141	0	9	0	Clusters of cases	8
Aruba	101	0	3	0	No cases	36
Sint Maarten	77	0	15	0	Sporadic cases	5
United States Virgin Islands	72	1	6	0	Clusters of cases	0
Saint Martin	41	0	3	0	Sporadic cases	11
Curaçao	22	1	1	0	Sporadic cases	0
Falkland Islands (Malvinas)	13	0	0	0	Clusters of cases	46
Turks and Caicos Islands	12	0	1	0	Sporadic cases	44
Montserrat	11	0	1	0	Sporadic cases	58
British Virgin Islands	8	0	1	0	Sporadic cases	26
Bonaire, Sint Eustatius and Saba	7	0	0	0	No cases	16
Saint Barthélemy	6	0	0	0	Sporadic cases	72
Anguilla	3	0	0	0	Sporadic cases	68
Saint Pierre and Miquelon	1	0	0	0	Sporadic cases	64
<b>Eastern Mediterranean</b>						
Iran (Islamic Republic of)	177 938	2 011	8 506	81	Community transmission	0
Pakistan	119 536	5 834	2 356	101	Clusters of cases	0
Saudi Arabia	112 288	3 717	819	36	Clusters of cases	0
Qatar	73 595	1 716	66	4	Community transmission	0
United Arab Emirates	40 507	603	284	1	Pending	0
Egypt	38 284	1 455	1 342	36	Clusters of cases	0
Kuwait	33 823	683	275	2	Clusters of cases	0
Afghanistan	22 890	748	426	21	Clusters of cases	0
Oman	18 887	689	84	1	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
Bahrain	16 667	467	32	3	Clusters of cases	0
Iraq	15 414	1 146	426	34	Clusters of cases	0
Morocco	8 508	71	211	1	Clusters of cases	0
Sudan	6 582	155	401	12	Community transmission	0
Djibouti	4 373	42	34	0	Clusters of cases	0
Somalia	2 452	36	85	0	Sporadic cases	0
Lebanon	1 388	20	30	0	Clusters of cases	0
Tunisia	1 087	0	49	0	Community transmission	7
Jordan	863	18	9	0	Clusters of cases	0
Yemen	564	36	130	2	Pending	0
Libya	378	46	5	0	Clusters of cases	0
Syrian Arab Republic	152	6	6	0	Community transmission	0
<b>Territories<sup>ii</sup></b>						
occupied Palestinian territory	665	4	5	0	Clusters of cases	0
<b>Europe</b>						
Russian Federation	502 436	8 779	6 532	174	Clusters of cases	0
The United Kingdom	290 147	1 003	41 128	245	Community transmission	0
Spain	242 280	314	27 136	0	Community transmission	0
Italy	235 763	202	34 114	71	Community transmission	0
Germany	185 416	555	8 755	26	Community transmission	0
Turkey	173 036	922	4 746	17	Community transmission	0
France	151 145	397	29 257	23	Community transmission	0
Belgium	59 569	132	9 629	10	Community transmission	0
Belarus	51 066	801	288	6	Community transmission	0

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>1</sup>	Days since last reported case
Netherlands	48 087	184	6 042	11	Community transmission	0
Sweden	46 814	890	4 795	78	Community transmission	0
Portugal	35 600	294	1 495	3	Community transmission	0
Switzerland	30 928	23	1 674	12	Community transmission	0
Ukraine	29 070	689	854	21	Community transmission	0
Poland	27 757	197	1 206	23	Community transmission	0
Ireland	25 231	16	1 695	4	Community transmission	0
Romania	20 945	196	1 360	15	Community transmission	0
Israel	18 268	179	299	1	Pending	0
Austria	16 936	34	673	1	Community transmission	0
Armenia	14 669	566	245	18	Community transmission	0
Kazakhstan	13 559	240	67	6	Clusters of cases	0
Serbia	12 031	66	251	1	Pending	0
Denmark	12 016	15	593	0	Community transmission	0
Republic of Moldova	10 321	296	371	4	Community transmission	0
Czechia	9 824	73	330	2	Clusters of cases	0
Norway	8 576	13	239	0	Clusters of cases	0
Azerbaijan	8 530	339	102	4	Clusters of cases	0
Finland	7 040	15	324	0	Pending	0
Tajikistan	4 763	73	48	0	Pending	0
Uzbekistan	4 695	148	19	1	Clusters of cases	0
Luxembourg	4 049	3	110	0	Clusters of cases	0
Hungary	4 027	10	551	1	Community transmission	0
North Macedonia	3 367	125	164	7	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
Greece	3 068	10	183	0	Clusters of cases	0
Bulgaria	2 889	0	167	0	Clusters of cases	1
Bosnia and Herzegovina	2 776	49	160	1	Community transmission	0
Croatia	2 249	2	106	0	Sporadic cases	0
Kyrgyzstan	2 129	36	26	0	Clusters of cases	0
Estonia	1 958	11	69	0	Sporadic cases	0
Iceland	1 807	0	10	0	Community transmission	3
Lithuania	1 733	6	74	2	Community transmission	0
Slovakia	1 533	2	28	0	Clusters of cases	0
Slovenia	1 488	2	109	1	Clusters of cases	0
Albania	1 385	44	34	0	Clusters of cases	0
Latvia	1 092	3	26	0	Clusters of cases	0
Cyprus	974	2	18	0	Clusters of cases	0
Andorra	852	0	51	0	Community transmission	6
Georgia	828	6	13	0	Community transmission	0
San Marino	695	0	42	0	Community transmission	6
Malta	635	1	9	0	Sporadic cases	0
Montenegro	324	0	9	0	Clusters of cases	36
Monaco	99	0	1	0	Sporadic cases	4
Liechtenstein	83	0	1	0	Pending	46
Holy See	12	0	0	0	Sporadic cases	35
<b>Territories<sup>ii</sup></b>						
Kosovo <sup>[1]</sup>	1 298	35	31	0	Community transmission	0
Isle of Man	336	0	24	0	Pending	20

Reporting Country/Territory/Area	Total confirmed cases	Total confirmed new cases	Total deaths	Total new deaths	Transmission classification <sup>1</sup>	Days since last reported case
Jersey	313	0	30	0	Community transmission	1
Guernsey	252	0	13	0	Community transmission	39
Faroe Islands	187	0	0	0	Pending	48
Gibraltar	176	0	0	0	Clusters of cases	2
Greenland	13	0	0	0	Pending	13
<b>South-East Asia</b>						
India	286 579	9 996	8 102	357	Clusters of cases	0
Bangladesh	74 865	3 190	1 012	37	Community transmission	0
Indonesia	34 316	1 240	1 959	36	Community transmission	0
Nepal	4 364	279	15	0	Sporadic cases	0
Thailand	3 125	0	58	0	Clusters of cases	1
Maldives	1 962	20	8	0	Clusters of cases	0
Sri Lanka	1 869	10	11	0	Clusters of cases	0
Myanmar	248	2	6	0	Clusters of cases	0
Bhutan	62	3	0	0	Sporadic cases	0
Timor-Leste	24	0	0	0	Clusters of cases	48
<b>Western Pacific</b>						
China	84 652	11	4 645	0	Clusters of cases	0
Singapore	38 965	451	25	0	Clusters of cases	0
Philippines	23 732	740	1 027	10	Community transmission	0
Japan	17 292	41	920	1	Clusters of cases	0
Republic of Korea	11 947	45	276	0	Clusters of cases	0
Malaysia	8 338	2	118	1	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
Australia	7 267	0	102	0	Clusters of cases	1
New Zealand	1 154	0	22	0	Clusters of cases	20
Viet Nam	332	0	0	0	Clusters of cases	2
Mongolia	194	0	0	0	Sporadic cases	2
Brunei Darussalam	141	0	2	0	Clusters of cases	34
Cambodia	126	0	0	0	Sporadic cases	4
Lao People's Democratic Republic	19	0	0	0	Sporadic cases	59
Fiji	18	0	0	0	Sporadic cases	51
Papua New Guinea	8	0	0	0	Sporadic cases	49
<b>Territories<sup>ii</sup></b>						
Guam	174	2	5	0	Clusters of cases	0
French Polynesia	60	0	0	0	Sporadic cases	36
Northern Mariana Islands (Commonwealth of the)	30	0	2	0	Pending	1
New Caledonia	21	0	0	0	Sporadic cases	1
<b>Subtotal for all regions</b>	<b>7 273 217</b>	<b>128 419</b>	<b>413 359</b>	<b>5 347</b>		
Other*	741	0	13	0	Not applicable	-
<b>Grand total</b>	<b>7 273 958</b>	<b>128 419</b>	<b>413 372</b>	<b>5 347</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 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](#)

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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

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](#).

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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 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](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 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**

- None