

# Coronavirus disease (COVID-19)

## Situation Report – 111

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

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

### Highlights

---

A newly-released WHO scientific brief summarizes the current evidence on the **impact of angiotensin-converting enzyme (ACE) inhibitors and receptor blockers** on severe acute respiratory illness due to COVID-19.

---

Pan American Health Organization and the United Nations Office for Project Services have published new **guidelines on covid-19 prevention measures on construction projects**, for workers to take measures to protect themselves from infection. The guidelines are only available in Spanish at this time.

---

Due to a change in reporting system to align with figures published by the US CDC, counts for the United States of America were adjusted to 1 245 775 cases (-99 new cases) and 75 364 deaths (5475 new deaths).

---

---

### Situation in numbers (by WHO Region)

Total (new cases in last 24 hours)

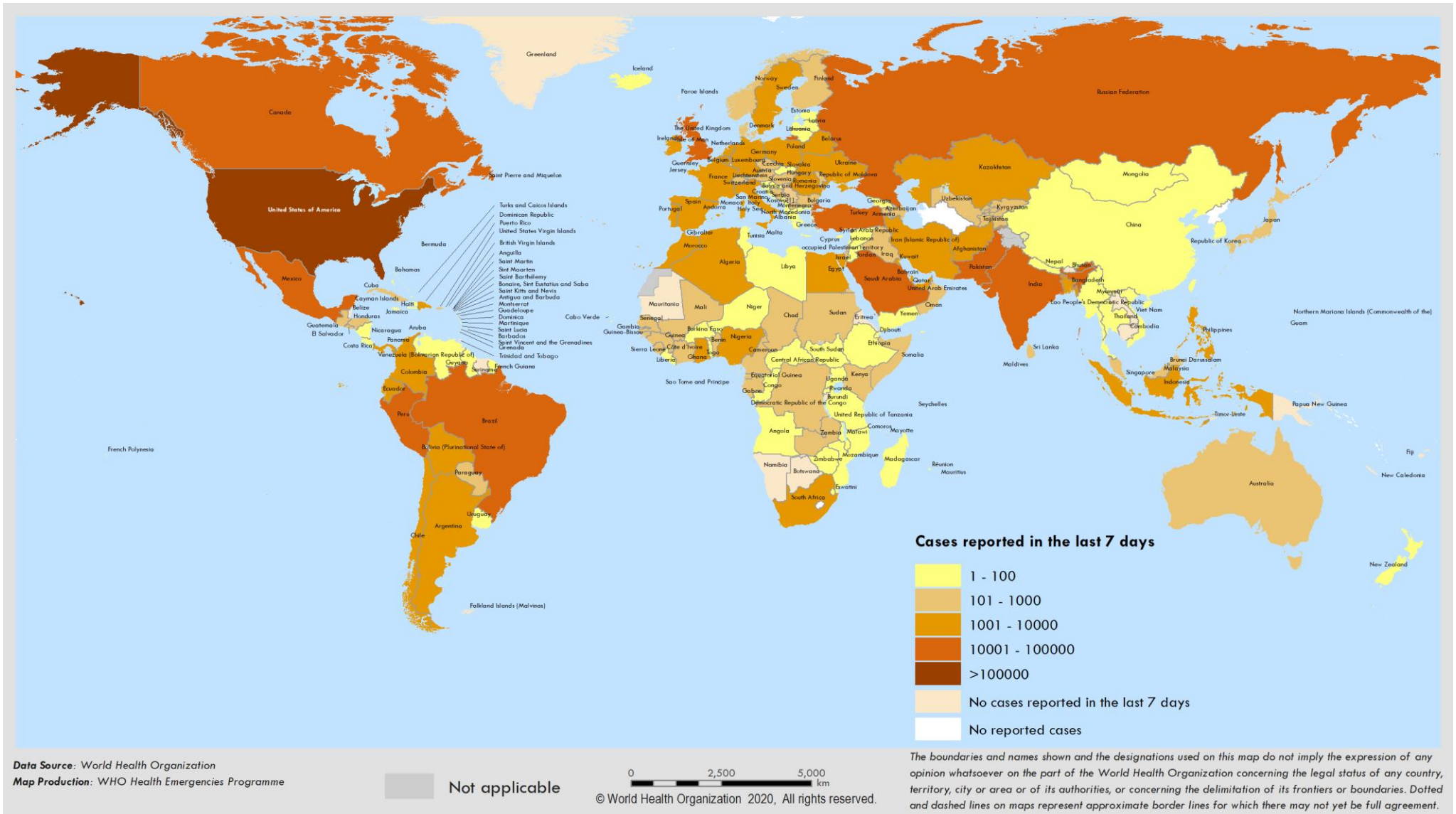
---

Globally	3 917 366 cases (61 563)	274 361 deaths (8500)
Africa	42 626 cases (2082)	1369 deaths (47)
Americas	1 655 378 cases (18 537)	98 723 deaths (6830)
Eastern Mediterranean	255 728 cases (9706)	8878 deaths (130)
Europe	1 707 946 cases (25 608)	155 552 deaths (1319)
South-East Asia	95 314 cases (4506)	3356 deaths (152)
Western Pacific	159 662 cases (1124)	6470 deaths (22)

---

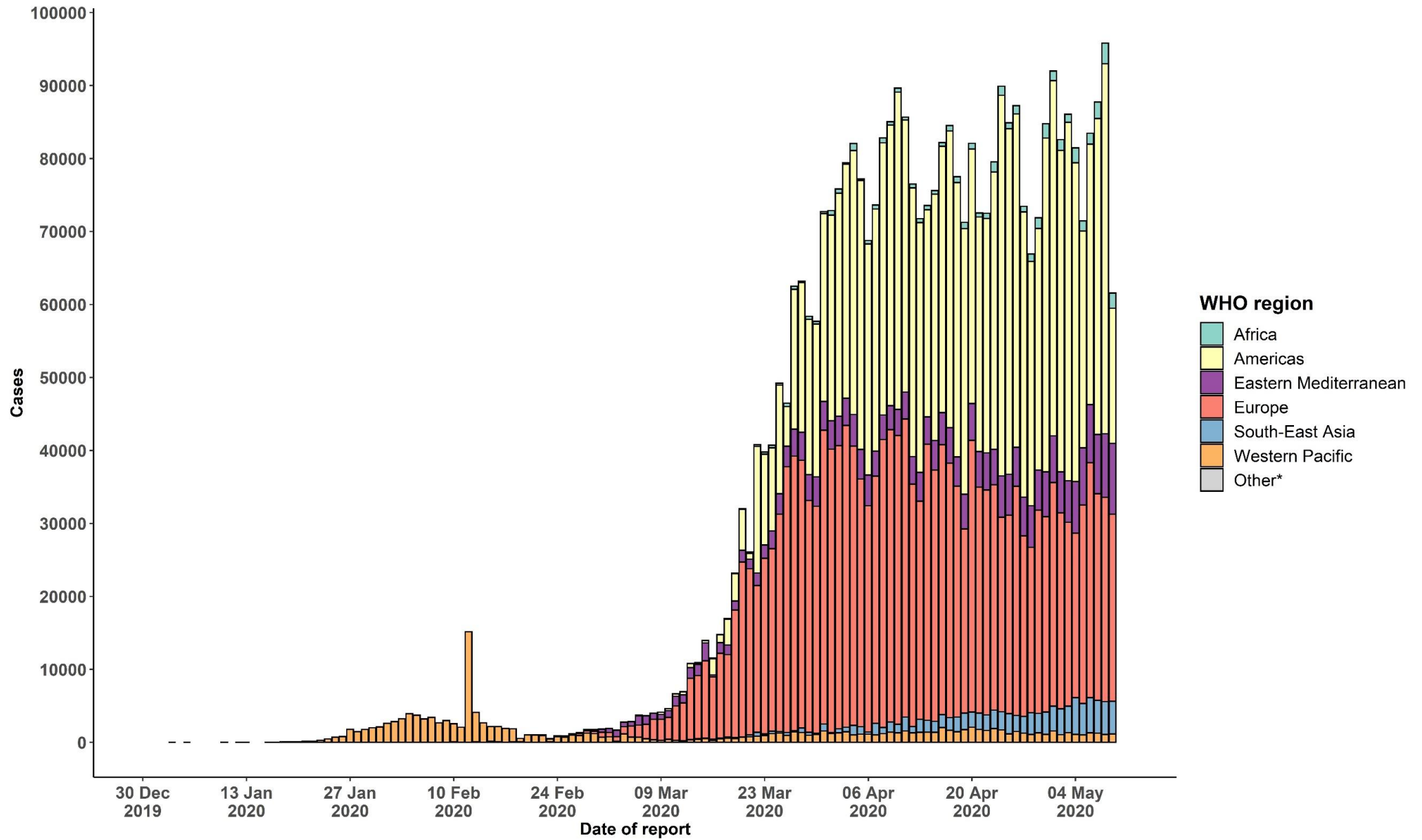
# Surveillance

Figure 1. Number of confirmed COVID-19 cases reported in the last seven days by country, territory or area, 4 May to 10 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 10 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, 10 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
Africa						
South Africa	9420	525	186	8	Community transmission	0
Algeria	5558	189	494	6	Community transmission	0
Ghana	4263	251	22	4	Clusters of cases	0
Nigeria	4151	239	128	11	Community transmission	0
Cameroon	2335	70	110	2	Clusters of cases	0
Guinea	2042	33	11	0	Community transmission	0
Côte d'Ivoire	1667	65	21	1	Clusters of cases	0
Senegal	1634	83	17	4	Clusters of cases	0
Democratic Republic of the Congo	991	54	41	2	Clusters of cases	0
Niger	815	20	45	1	Clusters of cases	0
Burkina Faso	748	12	48	0	Community transmission	0
Mali	692	24	37	2	Clusters of cases	0
Gabon	661	41	8	0	Clusters of cases	0
Kenya	649	28	30	1	Clusters of cases	0
Guinea-Bissau	642	134	3	1	Sporadic cases	0
United Republic of Tanzania	509	0	21	0	Clusters of cases	2
Equatorial Guinea	439	0	4	0	Clusters of cases	4
Mauritius	332	0	10	0	Community transmission	13
Chad	322	62	31	3	Sporadic cases	0
Sierra Leone	291	34	18	1	Clusters of cases	0
Congo	287	0	10	0	Clusters of cases	1

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
Benin	284	42	2	0	Sporadic cases	0
Rwanda	280	7	0	0	Clusters of cases	0
Zambia	252	85	4	0	Sporadic cases	0
Cabo Verde	236	6	2	0	Sporadic cases	0
Ethiopia	210	16	5	1	Clusters of cases	0
Liberia	199	0	20	0	Clusters of cases	1
Madagascar	169	0	0	0	Clusters of cases	1
São Tomé and Príncipe	165	-43	4	-1	Sporadic cases	0
Eswatini	163	4	2	0	Sporadic cases	0
Togo	153	8	10	0	Clusters of cases	0
Central African Republic	143	49	0	0	Sporadic cases	0
South Sudan	120	0	0	0	Sporadic cases	1
Uganda	116	15	0	0	Sporadic cases	0
Mozambique	87	5	0	0	Sporadic cases	0
Malawi	56	13	3	0	Sporadic cases	0
Angola	43	7	2	0	Sporadic cases	0
Eritrea	39	0	0	0	Sporadic cases	21
Zimbabwe	35	1	4	0	Sporadic cases	0
Botswana	23	0	1	0	Sporadic cases	11
Gambia	20	0	1	0	Sporadic cases	1
Burundi	19	0	1	0	Sporadic cases	7
Namibia	16	0	0	0	Sporadic cases	34
Comoros	11	3	1	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
Seychelles	11	0	0	0	Sporadic cases	33
Mauritania	8	0	1	0	Sporadic cases	9
Territories <sup>ii</sup>						
Mayotte	890	0	11	0	Clusters of cases	1
Réunion	430	0	0	0	Clusters of cases	1
Americas						
United States of America	1 245 775	-99	75 364	5475	Community transmission	0
Brazil	145 328	10 222	9897	751	Community transmission	0
Canada	66 780	1381	4628	157	Community transmission	0
Peru	61 847	3321	1714	87	Community transmission	0
Mexico	31 522	1906	3160	199	Community transmission	0
Ecuador	28 818	-1480	1704	50	Community transmission	0
Chile	27 219	1247	304	10	Community transmission	0
Colombia	10 051	595	428	21	Community transmission	0
Dominican Republic	9882	506	385	5	Community transmission	0
Panama	8070	202	231	6	Community transmission	0
Argentina	5680	150	297	8	Community transmission	0
Bolivia (Plurinational State of)	2266	185	106	4	Clusters of cases	0
Honduras	1771	86	107	2	Community transmission	0
Cuba	1754	13	74	0	Clusters of cases	0
Guatemala	900	68	24	1	Clusters of cases	0
El Salvador	784	42	16	1	Clusters of cases	0
Costa Rica	773	8	6	0	Clusters of cases	0
Uruguay	694	10	17	0	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
Paraguay	689	126	10	0	Community transmission	0
Jamaica	490	2	9	0	Clusters of cases	0
Venezuela (Bolivarian Republic of)	388	7	10	0	Clusters of cases	0
Haiti	146	17	12	0	Clusters of cases	0
Trinidad and Tobago	116	0	8	0	Sporadic cases	12
Guyana	93	0	10	0	Clusters of cases	3
Bahamas	92	0	11	0	Clusters of cases	2
Barbados	82	0	7	0	Clusters of cases	5
Antigua and Barbuda	25	0	3	0	Clusters of cases	6
Grenada	21	0	0	0	Clusters of cases	6
Belize	18	0	2	0	Sporadic cases	25
Saint Lucia	18	0	0	0	Sporadic cases	5
Saint Vincent and the Grenadines	17	0	0	0	Sporadic cases	5
Dominica	16	0	0	0	Clusters of cases	29
Nicaragua	16	0	5	0	Pending	3
Saint Kitts and Nevis	15	0	0	0	Sporadic cases	19
Suriname	10	0	1	0	Sporadic cases	36
<b>Territories<sup>ii</sup></b>						
Puerto Rico	2173	17	108	52	Clusters of cases	0
Martinique	186	3	14	0	Clusters of cases	0
Guadeloupe	154	0	13	0	Clusters of cases	1
French Guiana	141	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 <sup>1</sup>	Days since last reported case
Bermuda	118	0	7	0	Clusters of cases	2
Aruba	101	0	3	0	Sporadic cases	4
Cayman Islands	81	1	1	0	Clusters of cases	0
Sint Maarten	77	1	15	1	Sporadic cases	0
United States Virgin Islands	68	0	4	0	Clusters of cases	1
Saint Martin	38	0	3	0	Sporadic cases	17
Curaçao	16	0	1	0	Sporadic cases	12
Falkland Islands (Malvinas)	13	0	0	0	Clusters of cases	14
Turks and Caicos Islands	12	0	1	0	Sporadic cases	12
Montserrat	11	0	1	0	Sporadic cases	26
British Virgin Islands	7	0	1	0	Sporadic cases	4
Bonaire, Sint Eustatius and Saba	6	0	0	0	Sporadic cases	12
Saint Barthélemy	6	0	0	0	Sporadic cases	40
Anguilla	3	0	0	0	Sporadic cases	36
Saint Pierre and Miquelon	1	0	0	0	Sporadic cases	32
<b>Eastern Mediterranean</b>						
Iran (Islamic Republic of)	106 220	1529	6589	48	Community transmission	0
Saudi Arabia	37 136	1704	239	10	Clusters of cases	0
Pakistan	29 465	1991	639	21	Clusters of cases	0
Qatar	21 331	1130	13	1	Community transmission	0
United Arab Emirates	17 417	624	185	11	Pending	0
Egypt	8964	488	514	11	Clusters of cases	0
Kuwait	7623	415	49	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
Morocco	5910	199	186	0	Clusters of cases	0
Bahrain	4774	330	8	0	Clusters of cases	0
Afghanistan	4402	839	119	14	Clusters of cases	0
Oman	3400	176	17	0	Clusters of cases	0
Iraq	2679	76	107	3	Clusters of cases	0
Djibouti	1189	54	3	0	Clusters of cases	0
Sudan	1164	53	64	5	Sporadic cases	0
Tunisia	1032	2	45	0	Community transmission	0
Somalia	997	69	48	4	Sporadic cases	0
Lebanon	809	13	26	0	Clusters of cases	0
Jordan	522	14	9	0	Clusters of cases	0
Libya	64	0	3	0	Clusters of cases	3
Syrian Arab Republic	47	0	3	0	Community transmission	1
Yemen	36	0	8	0	Pending	1
<b>Territories<sup>i</sup></b>						
occupied Palestinian territory	547	0	4	0	Clusters of cases	2
<b>Europe</b>						
Spain	223 578	721	26 478	227	Community transmission	0
Italy	218 268	1083	30 395	194	Community transmission	0
The United Kingdom	215 264	3896	31 587	346	Community transmission	0
Russian Federation	209 688	11 012	1915	88	Clusters of cases	0
Germany	169 218	667	7395	26	Community transmission	0
Turkey	137 115	1546	3739	50	Community transmission	0
France	137 008	430	26 268	80	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
Belgium	52 596	585	8581	60	Community transmission	0
Netherlands	42 382	289	5422	63	Community transmission	0
Switzerland	30 168	0	1531	0	Community transmission	1
Portugal	27 406	138	1126	12	Community transmission	0
Sweden	25 921	656	3220	45	Community transmission	0
Belarus	22 973	1872	131	10	Clusters of cases	0
Ireland	22 760	219	1446	17	Community transmission	0
Israel	16 444	0	245	0	Pending	1
Austria	15 777	42	615	1	Community transmission	0
Poland	15 651	285	785	9	Community transmission	0
Ukraine	15 232	522	391	15	Community transmission	0
Romania	15 131	320	926	28	Community transmission	0
Denmark	10 319	101	526	4	Pending	0
Serbia	10 032	89	213	4	Pending	0
Czechia	8095	18	276	3	Community transmission	0
Norway	8069	35	213	0	Pending	0
Finland	5880	142	265	5	Pending	0
Kazakhstan	5056	134	31	0	Pending	0
Republic of Moldova	4867	139	165	6	Pending	0
Luxembourg	3877	6	101	1	Pending	0
Armenia	3313	138	45	1	Clusters of cases	0
Hungary	3263	50	413	8	Clusters of cases	0
Greece	2710	19	151	1	Community transmission	0
Azerbaijan	2422	143	31	3	Clusters of cases	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
Uzbekistan	2387	51	10	0	Clusters of cases	0
Croatia	2176	15	87	1	Community transmission	0
Bosnia and Herzegovina	2070	0	97	0	Community transmission	1
Bulgaria	1955	44	90	2	Clusters of cases	0
Iceland	1801	0	10	0	Community transmission	2
Estonia	1733	8	60	4	Pending	0
North Macedonia	1622	36	91	1	Clusters of cases	0
Slovakia	1455	0	26	0	Clusters of cases	1
Slovenia	1454	4	101	1	Community transmission	0
Lithuania	1444	8	50	1	Community transmission	0
Kyrgyzstan	1002	71	12	0	Clusters of cases	0
Latvia	930	2	18	0	Community transmission	0
Cyprus	892	1	21	0	Clusters of cases	0
Albania	868	12	31	0	Clusters of cases	0
Andorra	754	0	48	1	Community transmission	1
Georgia	635	9	10	0	Community transmission	0
San Marino	632	0	41	0	Community transmission	2
Tajikistan	561	39	19	1	Pending	0
Malta	490	1	5	0	Pending	0
Montenegro	324	0	8	0	Clusters of cases	4
Monaco	95	0	1	0	Sporadic cases	6
Liechtenstein	83	0	1	0	Pending	14
Holy See	12	0	0	0	Sporadic cases	3

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
erritories <sup>ii</sup>						
Kosovo <sup>[1]</sup>	870	8	28	0	Community transmission	0
Isle of Man	329	0	23	0	Pending	1
Jersey	293	0	25	0	Pending	4
Guernsey	252	0	13	0	Community transmission	7
Faroe Islands	187	0	0	0	Pending	16
Gibraltar	146	2	0	0	Clusters of cases	0
Greenland	11	0	0	0	Pending	34
South-East Asia						
India	62 939	3277	2109	128	Clusters of cases	0
Bangladesh	13 770	636	214	8	Clusters of cases	0
Indonesia	13 645	533	959	16	Community transmission	0
Thailand	3009	5	56	0	Clusters of cases	0
Sri Lanka	847	12	9	0	Clusters of cases	0
Maldives	785	41	3	0	Clusters of cases	0
Myanmar	178	1	6	0	Clusters of cases	0
Nepal	110	1	0	0	Sporadic cases	0
Timor-Leste	24	0	0	0	Clusters of cases	16
Bhutan	7	0	0	0	Sporadic cases	17
Western Pacific						
China	84 430	14	4643	0	Clusters of cases	0
Singapore	22 460	753	20	0	Clusters of cases	0
Japan	15 747	104	613	13	Clusters of cases	0
Republic of Korea	10 874	34	256	0	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
Philippines	10 610	147	704	8	Clusters of cases	0
Australia	6929	15	97	0	Clusters of cases	0
Malaysia	6589	54	108	1	Clusters of cases	0
New Zealand	1144	2	21	0	Clusters of cases	0
Viet Nam	288	0	0	0	Clusters of cases	2
Brunei Darussalam	141	0	1	0	Sporadic cases	2
Cambodia	122	0	0	0	Sporadic cases	28
Mongolia	42	0	0	0	Sporadic cases	1
Lao People's Democratic Republic	19	0	0	0	Sporadic cases	27
Fiji	18	0	0	0	Sporadic cases	19
Papua New Guinea	8	0	0	0	Sporadic cases	17
<b>Territories<sup>ii</sup></b>						
Guam	147	0	5	0	Clusters of cases	3
French Polynesia	60	0	0	0	Sporadic cases	4
New Caledonia	18	0	0	0	Sporadic cases	37
Northern Mariana Islands (Commonwealth of the)	16	1	2	0	Pending	0
<b>Subtotal for all regions</b>	<b>3 916 654</b>	<b>61 563</b>	<b>274 348</b>	<b>8500</b>		
Other*	712	0	13	0	-	54
<b>Grand total</b>	<b>3 917 366</b>	<b>61 563</b>	<b>274 361</b>	<b>8500</b>		

\*\*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.

<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 under the 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 (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.

<sup>ii</sup> “Territories” include territories, areas, overseas dependencies and other jurisdictions of similar status.

### **Country, territory, or area-specific updates and errata**

- 10 May 2020, United States of America: Counts were adjusted due to a change in reporting system to align with figures published by the US CDC.
- 10 May 2020, Ecuador: Counts were adjusted to align with revised figures published by national authorities.
- 10 May 2020, São Tomé and Príncipe: Counts were adjusted to align with revised figures published by national authorities.
- Update 10 May 2020, Japan: Situation report no. 111 originally reported 15 747 total cases (119 new cases) and 613 deaths (12 new deaths). Counts have been corrected here.