

Data as received by WHO from national authorities by 10:00 CEST, 23 May 2020

WHO has published a [COVID-19 Monitoring and Evaluation Framework](#) listing the key public health and essential health services and systems indicators to monitor preparedness, response, and situations during the COVID-19 pandemic.

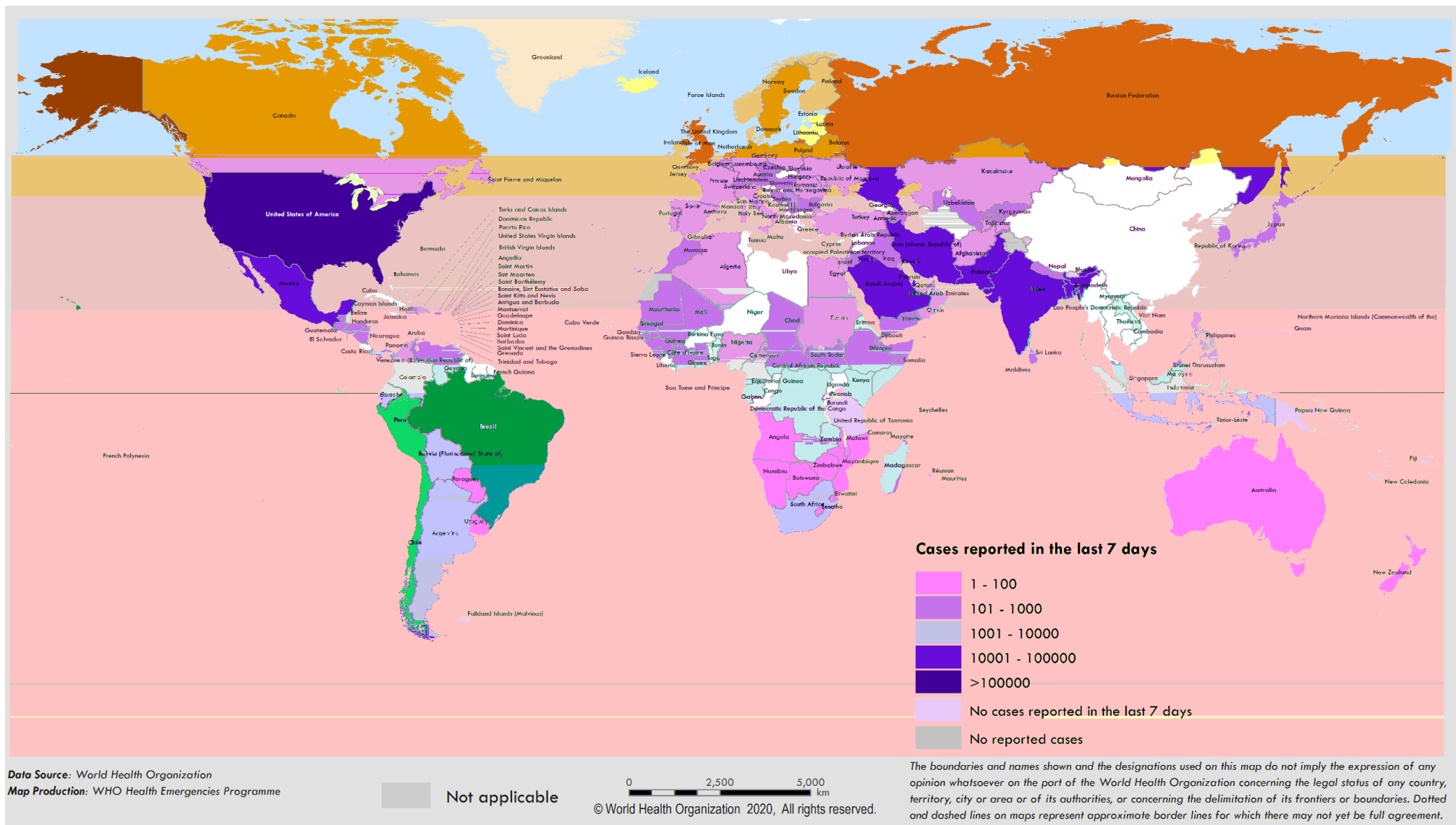
WHO has updated a document on [Operational Planning Guidelines to Support Country Preparedness and Response](#). The document provides a practical guide that can be used by national authorities to develop and update their COVID-19 national plans across the major pillars of COVID-19 preparedness and response.

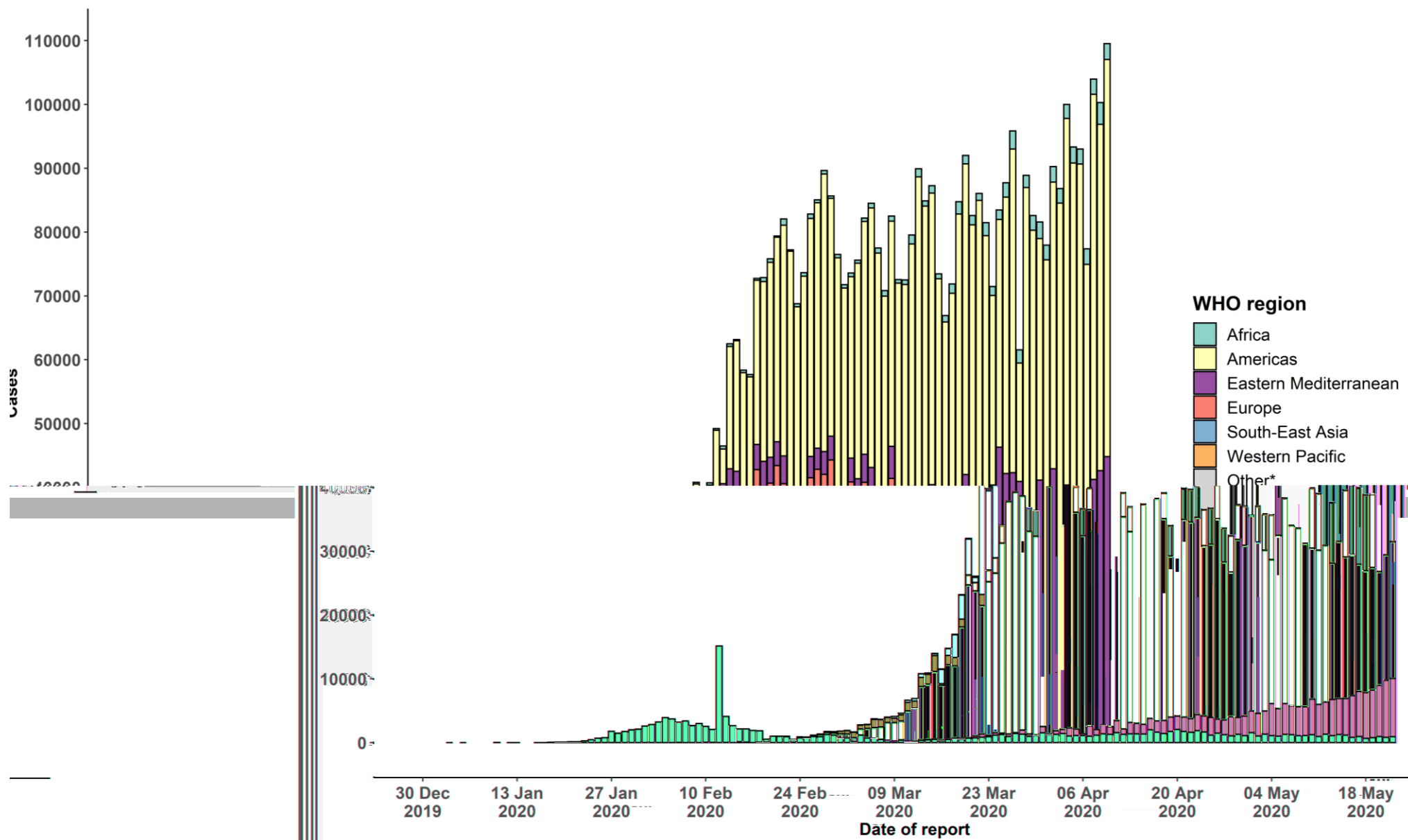
WHO published an interim guidance on [Framework for decision-making: implementation of mass vaccination campaigns in the context of COVID-19](#). The document describes the principles to consider when deliberating the implementation of mass vaccination campaigns for prevention of vaccine-preventable diseases and high impact diseases (VPD/HID), and when assessing risks and benefits of conducting outbreak-response vaccination campaigns to respond to VPD/HID outbreaks.

WHO has published an interim guidance on [Controlling the spread of COVID-19 at ground crossings](#) advising countries to reduce the spread of COVID-19 resulting from travel, transportation, and trade on and around ground crossings

Total (new cases in last 24 hours)

5 103 006 cases (109 536)	333 401 deaths (5 663)
74 256 cases (2 504)	2 040 deaths (59)
2 282 488 cases (62 221)	135 184 deaths (3 579)
402 919 cases (13 331)	10 806 deaths (158)
1 987 657 cases (21 413)	172 958 deaths (1 631)
182 278 cases (9 119)	5 556 deaths (209)
172 696 cases (948)	6 844 deaths (27)





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Africa						
South Africa	20 125	988	397	28	Community transmission	0
Algeria	7 918	190	582	7	Community transmission	0
Nigeria	7 261	245	221	10	Community transmission	0
Ghana	6 486	217	31	0	Community transmission	0
Cameroon	4 400	112	159	3	Community transmission	0
Guinea	3 114	47	19	0	Community transmission	0
Senegal	2 909	94	33	0	Community transmission	0
Côte d'Ivoire	2 341	40	29	0	Community transmission	0
Democratic Republic of the Congo	1 944	0	62	0	Community transmission	1
Gabon	1 728	161	12	0	Community transmission	0
Kenya	1 161	52	50	0	Community transmission	0
Guinea-Bissau	1 114	5	6	0	Community transmission	0
Mali	969	38	62	7	Community transmission	0
Equatorial Guinea	960	0	11	0	Community transmission	1
Niger	937	13	60	0	Community transmission	0
Zambia	920	54	7	0	Community transmission	0
Burkina Faso	814	2	52	0	Community transmission	0
Chad	611	23	59	1	Community transmission	0
Sierra Leone	606	21	38	3	Clusters of cases	0
United Republic of Tanzania	509	0	21	0	Community transmission	15

Central African Republic	479	43	0	0	Sporadic cases	0
South Sudan	473	0	5	- 1	Clusters of cases	1
Congo	469	0	16	0	Community transmission	1
Madagascar	448	43	2	0	Clusters of cases	0
Ethiopia	433	34	5	0	Clusters of cases	0
Togo	363	9	12	0	Community transmission	0
Cabo Verde	362	6	3	0	Clusters of cases	0
Mauritius	332	0	10	0	Clusters of cases	26
Rwanda	321	1	0	0	Sporadic cases	0
Uganda	274	10	0	0	Sporadic cases	0
Liberia	249	9	24	1	Community transmission	0
Eswatini	225	5	2	0	Clusters of cases	0
Mauritania	173	0	5	0	Sporadic cases	1
São Tomé and Príncipe	165	0	8	0	Clusters of cases	4
Mozambique	164	2	0	0	Clusters of cases	0
Benin	135	0	3	0	Community transmission	1
Malawi	82	10	3	0	Clusters of cases	0
Angola	60	0	3	0	Clusters of cases	1
Zimbabwe	51	0	4	0	Sporadic cases	1
Burundi	42	0	1	0	Clusters of cases	5
Eritrea	39	0	0	0	Sporadic cases	34
Comoros	34	0	1	0	Community transmission	3

Botswana	29	0	1	0	Clusters of cases	1
Gambia	25	1	1	0	Sporadic cases	0
Namibia	19	1	0	0	Sporadic cases	0
Seychelles	11	0	0	0	Clusters of cases	46
Lesotho	2	1	0	0	Pending	0
Territories <sup>ii</sup>						
Mayotte	1 521	27	19	0	Clusters of cases	0
Réunion	449	0	1	0	Clusters of cases	1
Americas						
United States of America	1 547 973	22 787	92 923	1 396	Community transmission	0
Brazil	310 087	18 508	20 047	1 188	Community transmission	0
Peru	108 769	4 749	3 148	124	Community transmission	0
Canada	81 765	1 210	6 180	118	Community transmission	0
Chile	61 857	8 240	630	86	Community transmission	0
Mexico	59 567	2 973	6 510	420	Community transmission	0
Ecuador	35 828	974	3 056	168	Community transmission	0
Colombia	18 330	643	652	22	Community transmission	0
Dominican Republic	13 989	332	456	8	Community transmission	0
Panama	10 116	139	291	4	Community transmission	0
Argentina	9 931	648	419	16	Community transmission	0
Bolivia (Plurinational State of)	5 187	268	215	16	Community transmission	0
Honduras	3 204	104	156	5	Community transmission	0
Guatemala	2 512	247	48	3	Community transmission	0

Cuba	1 916	8	81	1	Clusters of cases	0
El Salvador	1 725	85	33	1	Community transmission	0
Costa Rica	903	21	10	0	Clusters of cases	0
Venezuela (Bolivarian Republic of)	882	58	10	0	Community transmission	0
Paraguay	838	2	11	0	Community transmission	0
Uruguay	749	3	20	0	Clusters of cases	0
Haiti	734	71	25	3	Clusters of cases	0
Jamaica	534	5	9	0	Clusters of cases	0
Nicaragua	279	0	17	0	Clusters of cases	2
Guyana	127	2	10	0	Clusters of cases	0
Trinidad and Tobago	116	0	8	0	Sporadic cases	25
Bahamas	97	0	11	0	Clusters of cases	1
Barbados	90	0	7	0	Clusters of cases	2
Antigua and Barbuda	25	0	3	0	Clusters of cases	19
Grenada	22	0	0	0	Clusters of cases	7
Belize	18	0	2	0	Sporadic cases	38
Saint Lucia	18	0	0	0	Sporadic cases	18
Saint Vincent and the Grenadines	18	0	0	0	Sporadic cases	2
Dominica	16	0	0	0	Clusters of cases	42
Saint Kitts and Nevis	15	0	0	0	Sporadic cases	32
Suriname	11	0	1	0	Sporadic cases	4
Territories <sup>ii</sup>						
Puerto Rico	3 030	117	126	0	Community transmission	0

French Guiana	249	12	1	0	Clusters of cases	0
Martinique	197	5	14	0	Clusters of cases	0
Guadeloupe	155	0	13	0	Clusters of cases	10
Bermuda	125	0	9	0	Clusters of cases	3
Cayman Islands	121	10	1	0	Clusters of cases	0
Aruba	101	0	3	0	Sporadic cases	17
Sint Maarten	78	0	15	0	Sporadic cases	9
United States Virgin Islands	69	0	6	0	Clusters of cases	12
Saint Martin	39	0	3	0	Sporadic cases	12
Curaçao	16	0	1	0	Sporadic cases	25
Falkland Islands (Malvinas)	13	0	0	0	Clusters of cases	27
Turks and Caicos Islands	12	0	1	0	Sporadic cases	25
Montserrat	11	0	1	0	Sporadic cases	39
British Virgin Islands	8	0	1	0	Sporadic cases	7
Bonaire, Sint Eustatius and Saba	6	0	0	0	No cases	25
Saint Barthélemy	6	0	0	0	Sporadic cases	53
Anguilla	3	0	0	0	Sporadic cases	49
Saint Pierre and Miquelon	1	0	0	0	Sporadic cases	45
Eastern Mediterranean						
Iran (Islamic Republic of)	131 652	2 311	7 300	51	Community transmission	0
Saudi Arabia	67 719	2 642	364	13	Clusters of cases	0
Pakistan	52 437	1 743	1 101	34	Clusters of cases	0
Qatar	40 481	1 830	19	2	Community transmission	0



United Arab Emirates	27 892	994	241	4	Pending	0
Kuwait	19 564	955	138	9	Clusters of cases	0
Egypt	15 786	783	707	11	Clusters of cases	0
Afghanistan	9 866	650	211	6	Clusters of cases	0
Bahrain	8 414	240	12	0	Clusters of cases	0
Morocco	7 332	121	197	1	Clusters of cases	0
Oman	6 794	424	34	2	Clusters of cases	0
Iraq	3 964	87	147	7	Clusters of cases	0
Sudan	3 378	240	137	16	Community transmission	0
Djibouti	2 270	223	10	0	Clusters of cases	0
Somalia	1 594	0	61	0	Sporadic cases	1
Lebanon	1 086	62	26	0	Clusters of cases	0
Tunisia	1 048	2	47	0	Community transmission	0
Jordan	700	16	9	0	Clusters of cases	0
Yemen	209	12	34	1	Pending	0
Libya	72	1	3	0	Clusters of cases	0
Syrian Arab Republic	59	1	4	1	Community transmission	0
Territories <sup>ii</sup>						
occupied Palestinian territory	602	- 6	4	0	Clusters of cases	0
Europe						
Russian Federation	335 882	9 434	3 388	139	Clusters of cases	0
The United Kingdom	254 199	3 287	36 393	351	Community transmission	0
Spain	234 824	1 787	28 628	688	Community transmission	0

Italy	228 658	652	32 616	130	Community transmission	0
Germany	177 850	638	8 216	42	Community transmission	0
Turkey	154 500	952	4 276	27	Community transmission	0
France	141 949	359	28 238	74	Community transmission	0
Belgium	56 511	276	9 212	26	Community transmission	0
Netherlands	44 888	188	5 788	13	Community transmission	0
Belarus	34 303	0	190	0	Community transmission	1
Sweden	32 809	637	3 925	54	Community transmission	0
Switzerland	30 624	13	1 637	0	Community transmission	0
Portugal	30 200	288	1 289	12	Community transmission	0
Ireland	24 506	115	1 592	9	Community transmission	0
Poland	20 619	476	982	10	Community transmission	0
Ukraine	20 580	432	605	17	Community transmission	0
Romania	17 712	127	1 159	8	Community transmission	0
Israel	16 690	0	279	0	Pending	1
Austria	16 361	29	635	2	Community transmission	0
Denmark	11 230	48	561	0	Community transmission	0
Serbia	11 024	105	237	0	Pending	0
Czechia	8 813	59	312	6	Clusters of cases	0
Norway	8 309	41	235	1	Clusters of cases	0
Kazakhstan	7 919	322	35	0	Pending	0
Republic of Moldova	6 847	143	238	5	Pending	0
Finland	6 537	44	306	0	Pending	0

Armenia	6 302	374	77	3	Clusters of cases	0
Luxembourg	3 981	1	109	0	Pending	0
Azerbaijan	3 855	106	46	2	Clusters of cases	0
Hungary	3 713	35	482	6	Community transmission	0
Uzbekistan	3 078	72	13	0	Clusters of cases	0
Greece	2 873	20	169	1	Clusters of cases	0
Tajikistan	2 551	201	44	0	Pending	0
Bulgaria	2 408	36	126	1	Clusters of cases	0
Bosnia and Herzegovina	2 371	19	140	1	Community transmission	0
Croatia	2 243	6	99	2	Community transmission	0
North Macedonia	1 921	23	112	1	Clusters of cases	0
Estonia	1 807	7	64	0	Pending	0
Iceland	1 803	0	10	0	Community transmission	2
Lithuania	1 604	10	61	0	Community transmission	0
Slovakia	1 503	1	28	0	Clusters of cases	0
Slovenia	1 478	10	106	0	Clusters of cases	0
Kyrgyzstan	1 365	15	14	0	Clusters of cases	0
Latvia	1 030	5	22	0	Clusters of cases	0
Albania	981	12	31	0	Clusters of cases	0
Cyprus	927	4	17	0	Clusters of cases	0
Andorra	762	0	51	0	Community transmission	2
Georgia	723	0	12	0	Community transmission	1
San Marino	672	0	41	0	Community transmission	1

Malta	600	1	6	0	Sporadic cases	0
Montenegro	324	0	9	0	Clusters of cases	17
Monaco	96	0	1	0	Sporadic cases	12
Liechtenstein	83	0	1	0	Pending	27
Holy See	12	0	0	0	Sporadic cases	16
Territories <sup>ii</sup>						
Kosovo <sup>[1]</sup>	1 004	1	29	0	Community transmission	0
Isle of Man	336	0	24	0	Pending	1
Jersey	306	0	29	0	Community transmission	1
Guernsey	252	0	13	0	Community transmission	20
Faroe Islands	187	0	0	0	Pending	29
Gibraltar	151	2	0	0	Clusters of cases	0
Greenland	11	0	0	0	Pending	47
South-East Asia						
India	125 101	6 654	3 720	137	Clusters of cases	0
Bangladesh	30 205	1 694	432	24	Clusters of cases	0
Indonesia	20 796	634	1 326	48	Community transmission	0
Thailand	3 040	3	56	0	Clusters of cases	0
Maldives	1 274	58	4	0	Clusters of cases	0
Sri Lanka	1 068	13	9	0	Clusters of cases	0
Nepal	548	61	3	0	Sporadic cases	0
Myanmar	201	2	6	0	Clusters of cases	0

Timor-Leste	24	0	0	0	Clusters of cases	29
Bhutan	21	0	0	0	Sporadic cases	7
Western Pacific						
China	84 522	2	4 645	0	Clusters of cases	0
Singapore	30 426	614	23	0	Clusters of cases	0
Japan	16 536	23	808	12	Clusters of cases	0
Philippines	13 597	163	857	11	Community transmission	0
Republic of Korea	11 165	23	266	2	Clusters of cases	0
Malaysia	7 137	78	115	1	Clusters of cases	0
Australia	7 095	14	101	1	Clusters of cases	0
New Zealand	1 154	0	21	0	Clusters of cases	1
Viet Nam	324	0	0	0	Clusters of cases	4
Brunei Darussalam	141	0	1	0	Clusters of cases	15
Mongolia	141	1	0	0	Sporadic cases	0
Cambodia	124	1	0	0	Sporadic cases	0
Lao People's Democratic Republic	19	0	0	0	Sporadic cases	40
Fiji	18	0	0	0	Sporadic cases	32
Papua New Guinea	8	0	0	0	Sporadic cases	30
Territories <sup>ii</sup>						
Guam	160	0	5	0	Clusters of cases	2
French Polynesia	89	29	0	0	Sporadic cases	0

Northern Mariana Islands (Commonwealth of the)	22	0	2	0	Pending	1
New Caledonia	18	0	0	0	Sporadic cases	50
Other*	712					

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- 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](#)

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

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

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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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 *b b*), 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 *fft* 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.

<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.

- Erratum 23 May 2020, occupied Palestinian territory: The original publication of the Situation Report included an additional 6 cases. Counts have been corrected.
- Update 23 May 2020, South Sudan: Counts adjusted retrospectively by national authorities due to data reclassification: 1 death was excluded.
- Note 23 May 2020, French Polynesia: Counts include 29 cases from an international commercial vessel.