

# Coronavirus disease (COVID-19)

# Situation Report – 198

Data as received by WHO from national authorities by 10:00 CEST, 5 August 2020

# Highlights

WHO Regional Director for the Americas, Dr Carissa Etienne, has warned of disruptions to regular health services due to COVID-19. <u>Health workers have been redirected to care for</u> <u>COVID-19 patients</u>, people are hesitating to seek routine care due to fears of infection, and global supply chains of medicines and equipment are strained.

This week, the world celebrates <u>Breastfeeding Awareness Week</u> to highlight the importance of breastfeeding. <u>WHO recommendations on the initiation and continued breastfeeding of infants and young children also apply to mothers with suspected or confirmed COVID-19</u>. As WHO Director-General Dr Tedros mentioned in yesterday's <u>press briefing</u>, 'the many, many benefits of breastfeeding for newborn babies and children substantially outweigh the potential risks for COVID-19 infection.' The WHO Regional Office for Europe has released an <u>article on Marko Obradovic, a paediatric nurse in Serbia</u>, who describes the challenges and importance of encouraging breastfeeding.

<u>WHO has been supporting Suriname to address the COVID-19 pandemic</u> and has assisted in strengthening Suriname's health system and through the <u>Universal Health Coverage</u> <u>Partnership</u>, with the goal of helping the country achieve universal health coverage.

Today we include two reports in the '<u>Subject in Focus</u>' below. The first discusses a recently released WHO brief on <u>estimating mortality from COVID-19</u>, an extremely useful indicator of the burden of disease that helps guide policy decisions. The second provides a summary of the age and sex distribution of confirmed COVID-19 cases from the WHO COVID-19 global surveillance database from January to July 2020.

## Situation in numbers (by WHO Region)

Total (new cases in last 24 hours)

| Globally              | 18 354 342 cases (206 709) | 696 147 deaths (5 116) |
|-----------------------|----------------------------|------------------------|
| Africa                | 834 147 cases (8 875)      | 14 750 deaths (611)    |
| Americas              | 9 841 842 cases (100 115)  | 367 934 deaths (2 600) |
| Eastern Mediterranean | 1 585 458 cases (10 907)   | 41 601 deaths (399)    |
| Europe                | 3 451 556 cases (21 623)   | 214 731 deaths (476)   |
| South-East Asia       | 2 299 433 cases (56 777)   | 48 569 deaths (995)    |
| Western Pacific       | 341 165 cases (8 412)      | 8 549 deaths (35)      |

#### Subject in Focus: Estimating COVID-19 mortality rates

An important characteristic of an infectious disease, particularly one caused by a novel pathogen like SARS-CoV-2, the virus that causes COVID-19, is its severity, including its ability to cause death.

Fatality rates help us understand the severity of a disease, identify at-risk populations, and evaluate the quality of healthcare. Furthermore, differences in mortality between groups of people and countries are important proxy indicators of relative risk of death that guide policy decisions regarding scarce medical resource allocations.

However, this is no easy task. To better understand fatality rates, WHO has published a scientific brief entitled '<u>Estimating mortality from COVID-19</u>'. This document is intended to help countries estimate the proportion of deaths among identified confirmed cases (the case fatality ratio, CFR) and, if possible, the proportion of deaths among all infected individuals (the infection fatality ratio, IFR).

It looks in turn at how to calculate CFR and IFR, potential biases in the detection of cases and deaths, approaches to minimizing these biases in estimating fatality rates during ongoing epidemics, and how to take into account groups with different risk profiles, such as older people and those with underlying illness.

During the COVID-19 pandemic, broad variations in CFR estimates have been published, which may be misleading. This scientific brief concludes by providing some explanations for these variations, and why making comparisons between countries can be problematic. WHO will continue to support countries to improve their population data on COVID-19, and improve their estimates of fatality rates, thereby maximizing the effectiveness of their response by using such information to guide public health policy.

# WHO global surveillance for human infection with coronavirus disease (COVID-19): Analysis of age and sex, data as of July 30 2020

Following the notification of the first COVID-19 cases in China in early January, WHO set up a <u>global surveillance system</u> to gather essential information to monitor the pandemic. Members States (MS) were requested to report daily count of confirmed cases and deaths, in addition to reporting a minimal set of information via a case based reporting system using a <u>case reporting form</u> (CRF) or via the <u>weekly aggregated surveillance system</u>.

As of 30 July, 133 countries, territories and areas have reported CRF data and 54 countries, territories and areas have reported weekly aggregate numbers.

A total of 16 298 556 confirmed cases had been reported globally. WHO received information for 8 483 026 (52%) confirmed cases: 5 220 697 through CRF and 3 262 329 through weekly aggregate surveillance.

Of 8 483 026 confirmed cases received via CRF and weekly aggregate surveillance, 5 911 819 (70%) provided information on sex and 6 451 652 (76%) provided information on age. Among the information received on sex, fifty-three percent (n=3 129 345) were male and 47 per cent (n=2 782 474) were female.

The majority (64%) of cases were between the age of 25 to 64 years (Table 1).

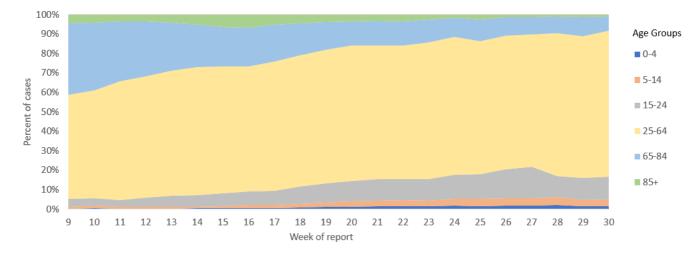
From 24 February through 12 July 2020 (epidemiological weeks 9 to 28), the proportion of cases aged 0-4 years, 5-24 years and 25-64 years have increased by seven-fold, six-fold and three-fold, respectively (Figure 1). This trend may be explained by, but is not limited to, the following factors:

- early detection and testing were initially focused on identifying cases with severe symptoms, which are more frequently observed among older people;
- Changes to case definitions and general awareness are now leading to detection of more mild cases, many of whom tend to be younger;
- expanded availability of testing with numerous drive-through testing, which likely enables increased testing in communities;
- toutbreak hotspots shifting over time to countries with lower age profiles (e.g. developing countries, or countries with substantial ex-patriate dormitory populations);
- risky behavior after easing of public health and social measures implemented to reduce the spread of the virus, which may have increased transmission among younger population.

| Table 1: Age distribution of confirmed COVID-19 cases, COVID-19 WHO surveillance, |
|---|
| January to July 2020  |

| Age groups (years) | Cases (%) |
|--------------------|-----------|
| 0-4                | 1.2%      |
| 5-14               | 2.5%      |
| 15-24              | 9.6%      |
| 25-64              | 64%       |
| 65-84              | 19.4%     |
| 85+                | 3.4%      |

Figure 1: Distribution by age of confirmed COVID-19 cases per week, COVID-19 WHO surveillance, February to July 2020.



Source: COVID-19 global surveillance database

#### Surveillance

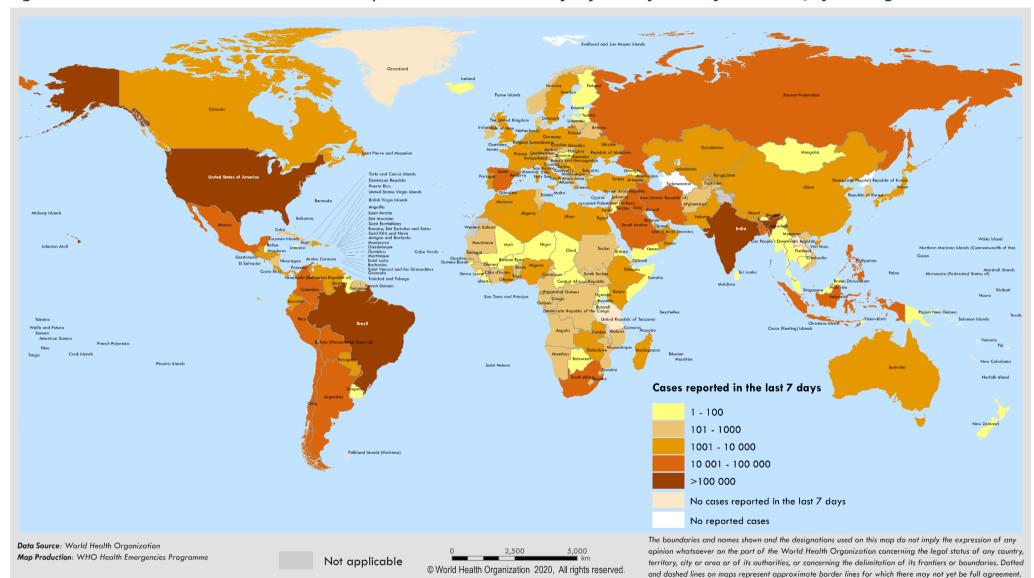
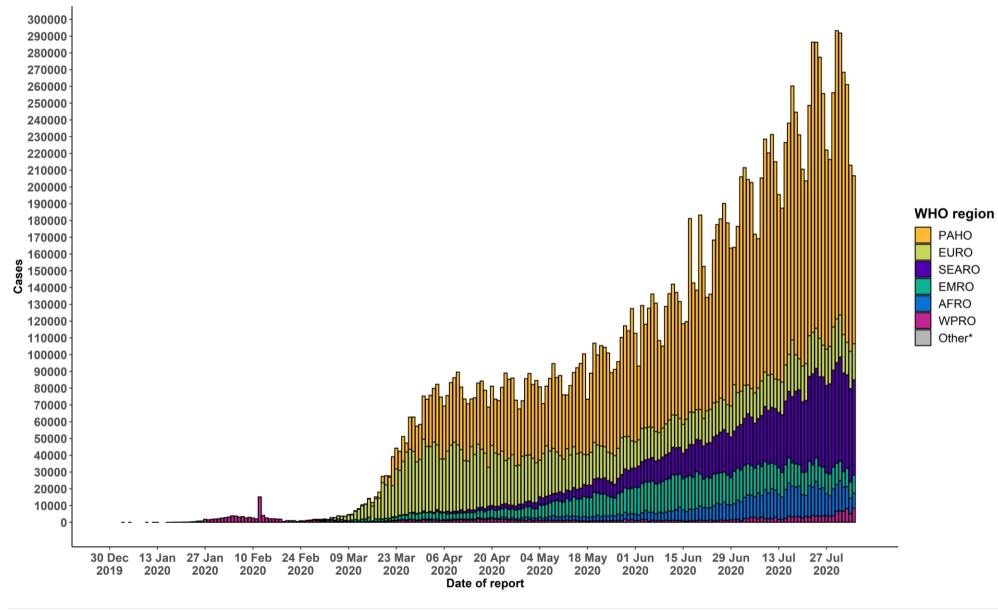


Figure 2. Number of confirmed<sup>\*</sup> COVID-19 cases reported in the last seven days by country, territory or area, 30 July to 5 August \*\*

\*\*See <u>Annex 1</u> for data, table and figure notes.



#### Figure 3. Number of confirmed COVID-19 cases, by date of report and WHO region, 30 December through 5 August\*\*

*<sup>\*\*</sup>See <u>Annex 1</u> for data, table and figure notes.* 

Table 2. Countries, territories or areas with reported laboratory-confirmed<sup>\*</sup> COVID-19 cases and deaths, by WHO region. Data as of 10 AM CEST, 5 August 2020\*\*

| Reporting Country/Territory/Area | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last reported case |
|----------------------------------|---------------------------------------|---|--------------|------------------|---|-------------------------------|
| Africa                           |                                       |   |              |                  |   |                               |
| South Africa                     | 521 318                               | 4 456                                     | 8 884        | 518              | Community transmission                      | 0                             |
| Nigeria                          | 44 433                                | 304                                       | 910          | 14               | Community transmission                      | 0                             |
| Ghana                            | 37 812                                | 798                                       | 191          | 9                | Community transmission                      | 0                             |
| Algeria                          | 32 504                                | 532                                       | 1 248        | 19               | Community transmission                      | 0                             |
| Kenya                            | 23 202                                | 605                                       | 388          | 6                | Community transmission                      | 0                             |
| Ethiopia                         | 19 875                                | 586                                       | 343          | 7                | Community transmission                      | 0                             |
| Cameroon                         | 17 718                                | 0   | 391          | 0                | Community transmission                      | 1                             |
| Côte d'Ivoire                    | 16 293                                | 73  | 103          | 1                | Community transmission                      | 0                             |
| Madagascar                       | 11 895                                | 235                                       | 123          | 5                | Community transmission                      | 0                             |
| Senegal                          | 10 432                                | 46  | 214          | 3                | Community transmission                      | 0                             |
| Democratic Republic of the Congo | 9 177                                 | 45  | 214          | 0                | Community transmission                      | 0                             |
| Gabon                            | 7 646                                 | 0   | 51           | 0                | Community transmission                      | 1                             |
| Guinea                           | 7 489                                 | 71  | 48           | 2                | Community transmission                      | 0                             |
| Zambia                           | 6 580                                 | 0   | 171          | 0                | Community transmission                      | 1                             |
| Mauritania                       | 6 418                                 | 36  | 157          | 0                | Community transmission                      | 0                             |
| Equatorial Guinea                | 4 821                                 | 0   | 83           | 0                | Community transmission                      | 4                             |
| Central African Republic         | 4 618                                 | 4   | 59           | 0                | Community transmission                      | 0                             |
| Malawi                           | 4 361                                 | 88  | 128          | 5                | Community transmission                      | 0                             |
| Zimbabwe                         | 4 221                                 | 146                                       | 81           | 1                | Clusters of cases                           | 0                             |
| Congo                            | 3 546                                 | 159                                       | 58           | 1                | Community transmission                      | 0                             |
| Eswatini                         | 2 856                                 | 18  | 49           | 7                | Community transmission                      | 0                             |
|                                  |                                       |   |              |                  |   |                               |

| Reporting Country/Territory/Area | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last<br>reported case |
|----------------------------------|---------------------------------------|---|--------------|------------------|---|----------------------------------|
| Cabo Verde                       | 2 631                                 | 48  | 26           | 1                | Clusters of cases                           | 0                                |
| Mali                             | 2 543                                 | 0   | 124          | 0                | Community transmission                      | 1                                |
| Namibia                          | 2 470                                 | 64  | 12           | 0                | Clusters of cases                           | 0                                |
| South Sudan                      | 2 437                                 | 0   | 47           | 0                | Community transmission                      | 1                                |
| Rwanda                           | 2 099                                 | 7   | 5            | 0                | Clusters of cases                           | 0                                |
| Mozambique                       | 2 029                                 | 56  | 15           | 1                | Community transmission                      | 0                                |
| Guinea-Bissau                    | 2 022                                 | 41  | 27           | 0                | Community transmission                      | 0                                |
| Benin                            | 1 936                                 | 22  | 38           | 0                | Community transmission                      | 0                                |
| Sierra Leone                     | 1 855                                 | 7   | 67           | 0                | Community transmission                      | 0                                |
| Angola                           | 1 344                                 | 64  | 59           | 1                | Clusters of cases                           | 0                                |
| Liberia                          | 1 216                                 | 2   | 78           | 0                | Community transmission                      | 0                                |
| Uganda                           | 1 203                                 | 8   | 5            | 0                | Clusters of cases                           | 0                                |
| Burkina Faso                     | 1 153                                 | 3   | 54           | 1                | Community transmission                      | 0                                |
| Niger                            | 1 152                                 | 5   | 69           | 0                | Community transmission                      | 0                                |
| Тодо                             | 976                                   | 15  | 19           | 0                | Community transmission                      | 0                                |
| Chad                             | 938                                   | 2   | 75           | 0                | Community transmission                      | 0                                |
| Sao Tome and Principe            | 875                                   | 1   | 15           | 0                | Clusters of cases                           | 0                                |
| Botswana                         | 804                                   | 0   | 2            | 0                | Clusters of cases                           | 6                                |
| Gambia                           | 799                                   | 301                                       | 16           | 7                | Sporadic cases                              | 0                                |
| Lesotho                          | 726                                   | 8   | 21           | 2                | Clusters of cases                           | 0                                |
| United Republic of Tanzania      | 509                                   | 0   | 21           | 0                | Community transmission                      | 89                               |
| Burundi                          | 395                                   | 0   | 1            | 0                | Clusters of cases                           | 2                                |
| Comoros                          | 388                                   | 2   | 7            | 0                | Community transmission                      | 0                                |

| Reporting Country/Territory/Area   | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last reported case |
|------------------------------------|---------------------------------------|---|--------------|------------------|---|-------------------------------|
| Mauritius                          | 344                                   | 0   | 10           | 0                | Sporadic cases                              | 11                            |
| Eritrea                            | 282                                   | 0   | 0            | 0                | Sporadic cases                              | 1                             |
| Seychelles                         | 114                                   | 0   | 0            | 0                | Sporadic cases                              | 8                             |
| Territories <sup>ii</sup>          |                                       |   |              |                  |   |                               |
| Mayotte                            | 3 023                                 | 15  | 39           | 0                | Clusters of cases                           | 0                             |
| Réunion                            | 669                                   | 2   | 4            | 0                | Clusters of cases                           | 0                             |
| Americas                           |                                       |   |              |                  |   |                               |
| United States of America           | 4 678 610                             | 49 151                                    | 154 952      | 726              | Community transmission                      | 0                             |
| Brazil                             | 2 750 318                             | 16 641                                    | 94 665       | 561              | Community transmission                      | 0                             |
| Mexico                             | 443 813                               | 4 767                                     | 48 012       | 266              | Community transmission                      | 0                             |
| Peru                               | 433 100                               | 4 250                                     | 19 811       | 197              | Community transmission                      | 0                             |
| Chile                              | 362 962                               | 1 469                                     | 9 745        | 38               | Community transmission                      | 0                             |
| Colombia                           | 327 850                               | 10 199                                    | 11 017       | 367              | Community transmission                      | 0                             |
| Argentina                          | 206 743                               | 4 824                                     | 3 863        | 196              | Community transmission                      | 0                             |
| Canada                             | 117 031                               | 147                                       | 8 947        | 2                | Community transmission                      | 0                             |
| Ecuador                            | 87 963                                | 922                                       | 5 808        | 41               | Community transmission                      | 0                             |
| Bolivia (Plurinational State of)   | 81 846                                | 1 693                                     | 3 228        | 75               | Community transmission                      | 0                             |
| Dominican Republic                 | 74 295                                | 1 178                                     | 1 213        | 30               | Community transmission                      | 0                             |
| Panama                             | 68 456                                | 1 003                                     | 1 497        | 26               | Community transmission                      | 0                             |
| Guatemala                          | 52 365                                | 823                                       | 2 037        | 24               | Community transmission                      | 0                             |
| Honduras                           | 43 794                                | 597                                       | 1 384        | 7                | Community transmission                      | 0                             |
| Venezuela (Bolivarian Republic of) | 20 754                                | 548                                       | 180          | 6                | Community transmission                      | 0                             |
| Costa Rica                         | 19 402                                | 427                                       | 171          | 9                | Community transmission                      | 0                             |
| El Salvador                        | 18 262                                | 419                                       | 486          | 9                | Community transmission                      | 0                             |
|                                    |                                       |   |              |                  |   |                               |

| Reporting Country/Territory/Area | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last reported case |
|----------------------------------|---------------------------------------|---|--------------|------------------|---|-------------------------------|
| Haiti                            | 7 511                                 | 35  | 166          | 1                | Community transmission                      | 0                             |
| Paraguay                         | 5 724                                 | 80  | 55           | 3                | Community transmission                      | 0                             |
| Nicaragua                        | 3 266                                 | 186                                       | 123          | 7                | Community transmission                      | 0                             |
| Cuba                             | 2 701                                 | 31  | 88           | 1                | Clusters of cases                           | 0                             |
| Suriname                         | 1 893                                 | 44  | 27           | 0                | Clusters of cases                           | 0                             |
| Uruguay                          | 1 291                                 | 5   | 36           | 0                | Clusters of cases                           | 0                             |
| Jamaica                          | 905                                   | 11  | 12           | 0                | Clusters of cases                           | 0                             |
| Bahamas                          | 679                                   | 31  | 14           | 0                | Clusters of cases                           | 0                             |
| Guyana                           | 474                                   | 0   | 21           | 0                | Clusters of cases                           | 1                             |
| Trinidad and Tobago              | 192                                   | 10  | 8            | 0                | Sporadic cases                              | 0                             |
| Barbados                         | 132                                   | 0   | 7            | 0                | Clusters of cases                           | 1                             |
| Antigua and Barbuda              | 92                                    | 1   | 3            | 0                | Clusters of cases                           | 0                             |
| Belize                           | 57                                    | 0   | 2            | 0                | Sporadic cases                              | 1                             |
| Saint Vincent and the Grenadines | 55                                    | 0   | 0            | 0                | Sporadic cases                              | 1                             |
| Saint Lucia                      | 25                                    | 0   | 0            | 0                | Sporadic cases                              | 5                             |
| Grenada                          | 24                                    | 0   | 0            | 0                | Clusters of cases                           | 5                             |
| Dominica                         | 18                                    | 0   | 0            | 0                | Clusters of cases                           | 53                            |
| Saint Kitts and Nevis            | 17                                    | 0   | 0            | 0                | No cases                                    | 25                            |
| Territories <sup>ii</sup>        |                                       |   |              |                  |   |                               |
| Puerto Rico                      | 19 324                                | 533                                       | 237          | 7                | Community transmission                      | 0                             |
| French Guiana                    | 7 998                                 | 50  | 45           | 1                | Community transmission                      | 0                             |
| United States Virgin Islands     | 463                                   | 24  | 8            | 0                | Community transmission                      | 0                             |
| Guadeloupe                       | 272                                   | 7   | 14           | 0                | Clusters of cases                           | 0                             |
| Martinique                       | 269                                   | 0   | 15           | 0                | Clusters of cases                           | 11                            |

| Reporting Country/Territory/Area | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last reported case |
|----------------------------------|---------------------------------------|---|--------------|------------------|---|-------------------------------|
| Cayman Islands                   | 203                                   | 0   | 1            | 0                | Sporadic cases                              | 21                            |
| Bermuda                          | 157                                   | 0   | 9            | 0                | Sporadic cases                              | 1                             |
| Sint Maarten                     | 150                                   | 4   | 16           | 0                | Community transmission                      | 0                             |
| Aruba                            | 124                                   | 2   | 3            | 0                | Sporadic cases                              | 0                             |
| Turks and Caicos Islands         | 116                                   | 2   | 2            | 0                | Clusters of cases                           | 0                             |
| Saint Martin                     | 53                                    | 0   | 3            | 0                | Sporadic cases                              | 6                             |
| Curaçao                          | 29                                    | 0   | 1            | 0                | Sporadic cases                              | 11                            |
| Bonaire, Sint Eustatius and Saba | 13                                    | 0   | 0            | 0                | Sporadic cases                              | 1                             |
| Falkland Islands (Malvinas)      | 13                                    | 0   | 0            | 0                | No cases                                    | 101                           |
| Montserrat                       | 13                                    | 0   | 1            | 0                | No cases                                    | 9                             |
| British Virgin Islands           | 9                                     | 1   | 1            | 0                | No cases                                    | 0                             |
| Saint Barthélemy                 | 9                                     | 0   | 0            | 0                | No cases                                    | 2                             |
| Saint Pierre and Miquelon        | 4                                     | 0   | 0            | 0                | Sporadic cases                              | 19                            |
| Anguilla                         | 3                                     | 0   | 0            | 0                | No cases                                    | 123                           |
| Eastern Mediterranean            |                                       |   |              |                  |   |                               |
| Iran (Islamic Republic of)       | 314 786                               | 2 751                                     | 17 617       | 212              | Community transmission                      | 0                             |
| Saudi Arabia                     | 281 435                               | 1 342                                     | 2 984        | 35               | Clusters of cases                           | 0                             |
| Pakistan                         | 281 136                               | 675                                       | 6 014        | 15               | Clusters of cases                           | 0                             |
| Iraq                             | 134 722                               | 2 836                                     | 5 017        | 83               | Community transmission                      | 0                             |
| Qatar                            | 111 538                               | 216                                       | 177          | 0                | Community transmission                      | 0                             |
| Egypt                            | 94 752                                | 112                                       | 4 912        | 24               | Clusters of cases                           | 0                             |
| Oman                             | 79 159                                | 0   | 421          | 0                | Community transmission                      | 5                             |
| Kuwait                           | 68 774                                | 475                                       | 465          | 4                | Clusters of cases                           | 0                             |
| United Arab Emirates             | 61 352                                | 189                                       | 351          | 0                | Community transmission                      | 0                             |

| Reporting Country/Territory/Area | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last reported case |
|----------------------------------|---------------------------------------|---|--------------|------------------|---|-------------------------------|
| Bahrain                          | 42 132                                | 297                                       | 152          | 2                | Clusters of cases                           | 0                             |
| Afghanistan                      | 36 829                                | 82  | 1 294        | 6                | Clusters of cases                           | 0                             |
| Morocco                          | 27 217                                | 1 021                                     | 417          | 16               | Clusters of cases                           | 0                             |
| Sudan                            | 11 780                                | 42  | 763          | 11               | Community transmission                      | 0                             |
| Djibouti                         | 5 248                                 | 8   | 59           | 0                | Clusters of cases                           | 0                             |
| Lebanon                          | 5 062                                 | 0   | 65           | 0                | Clusters of cases                           | 1                             |
| Libya                            | 4 224                                 | 161                                       | 96           | 3                | Clusters of cases                           | 0                             |
| Somalia                          | 3 220                                 | 0   | 93           | 0                | Sporadic cases                              | 2                             |
| Yemen                            | 1 764                                 | 26  | 507          | 7                | Community transmission                      | 0                             |
| Tunisia                          | 1 584                                 | 19  | 51           | 0                | Sporadic cases                              | 0                             |
| Jordan                           | 1 224                                 | 6   | 11           | - 11             | Clusters of cases                           | 0                             |
| Syrian Arab Republic             | 892                                   | 45  | 46           | - 10             | Community transmission                      | 0                             |
| Territories <sup>ii</sup>        |                                       |   |              |                  |   |                               |
| occupied Palestinian territory   | 16 628                                | 604                                       | 89           | 2                | Clusters of cases                           | 0                             |
| Europe                           |                                       |   |              |                  |   |                               |
| Russian Federation               | 866 627                               | 5 204                                     | 14 490       | 139              | Clusters of cases                           | 0                             |
| The United Kingdom               | 306 297                               | 670                                       | 46 299       | 89               | Community transmission                      | 0                             |
| Spain                            | 302 814                               | 1 178                                     | 28 498       | 0                | Clusters of cases                           | 0                             |
| Italy                            | 248 419                               | 190                                       | 35 171       | 5                | Clusters of cases                           | 0                             |
| Turkey                           | 234 934                               | 1 083                                     | 5 765        | 18               | Community transmission                      | 0                             |
| Germany                          | 212 022                               | 741                                       | 9 168        | 12               | Clusters of cases                           | 0                             |
| France                           | 180 037                               | 965                                       | 30 176       | 1                | Clusters of cases                           | 0                             |
| Kazakhstan                       | 94 882                                | 1 062                                     | 1 058        | 0                | Clusters of cases                           | 0                             |
| Sweden                           | 81 181                                | 169                                       | 5 747        | 3                | Community transmission                      | 0                             |

| Reporting Country/Territory/Area | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last reported case |
|----------------------------------|---------------------------------------|---|--------------|------------------|---|-------------------------------|
| Ukraine                          | 75 490                                | 1 271                                     | 1 788        | 24               | Community transmission                      | 0                             |
| Israel                           | 74 816                                | 1 804                                     | 555          | 14               | Community transmission                      | 0                             |
| Belgium                          | 70 555                                | 0   | 9 852        | 0                | Community transmission                      | 1                             |
| Belarus                          | 68 250                                | 84  | 574          | 3                | Community transmission                      | 0                             |
| Netherlands                      | 55 955                                | 540                                       | 6 150        | 10               | Community transmission                      | 0                             |
| Romania                          | 55 241                                | 1 232                                     | 2 480        | 48               | Community transmission                      | 0                             |
| Portugal                         | 51 681                                | 112                                       | 1 739        | 1                | Clusters of cases                           | 0                             |
| Poland                           | 48 149                                | 680                                       | 1 738        | 6                | Community transmission                      | 0                             |
| Armenia                          | 39 586                                | 288                                       | 770          | 8                | Community transmission                      | 0                             |
| Kyrgyzstan                       | 38 110                                | 569                                       | 1 438        | 11               | Clusters of cases                           | 0                             |
| Switzerland                      | 35 657                                | 130                                       | 1 705        | 1                | Community transmission                      | 0                             |
| Azerbaijan                       | 32 910                                | 226                                       | 473          | 5                | Clusters of cases                           | 0                             |
| Uzbekistan                       | 27 314                                | 764                                       | 167          | 6                | Clusters of cases                           | 0                             |
| Serbia                           | 26 738                                | 287                                       | 605          | 7                | Community transmission                      | 0                             |
| Ireland                          | 26 253                                | 45  | 1 763        | 0                | Clusters of cases                           | 0                             |
| Republic of Moldova              | 25 814                                | 332                                       | 810          | 10               | Community transmission                      | 0                             |
| Austria                          | 21 472                                | 131                                       | 719          | 1                | Community transmission                      | 0                             |
| Czechia                          | 17 286                                | 278                                       | 383          | 0                | Clusters of cases                           | 0                             |
| Denmark                          | 14 073                                | 77  | 616          | 0                | Community transmission                      | 0                             |
| Bosnia and Herzegovina           | 12 858                                | 381                                       | 368          | 10               | Community transmission                      | 0                             |
| Bulgaria                         | 12 159                                | 204                                       | 404          | 16               | Clusters of cases                           | 0                             |
| North Macedonia                  | 11 201                                | 61  | 505          | 5                | Clusters of cases                           | 0                             |
| Norway                           | 9 333                                 | 65  | 256          | 0                | Clusters of cases                           | 0                             |
| Tajikistan                       | 7 583                                 | 45  | 61           | 0                | Pending                                     | 0                             |
|                                  |                                       |   |              |                  |   |                               |

| Reporting Country/Territory/Area | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last reported case |
|----------------------------------|---------------------------------------|---|--------------|------------------|---|-------------------------------|
| Finland                          | 7 483                                 | 17  | 331          | 2                | Clusters of cases                           | 0                             |
| Luxembourg                       | 6 917                                 | 53  | 118          | 0                | Community transmission                      | 0                             |
| Albania                          | 5 750                                 | 130                                       | 176          | 4                | Clusters of cases                           | 0                             |
| Croatia                          | 5 318                                 | 22  | 154          | 1                | Clusters of cases                           | 0                             |
| Greece                           | 4 855                                 | 118                                       | 209          | 0                | Clusters of cases                           | 0                             |
| Hungary                          | 4 553                                 | 9   | 598          | 1                | Community transmission                      | 0                             |
| Montenegro                       | 3 386                                 | 60  | 54           | 1                | Clusters of cases                           | 0                             |
| Slovakia                         | 2 368                                 | 14  | 29           | 0                | Clusters of cases                           | 0                             |
| Slovenia                         | 2 190                                 | 9   | 118          | 1                | Clusters of cases                           | 0                             |
| Lithuania                        | 2 137                                 | 17  | 80           | 0                | Community transmission                      | 0                             |
| Estonia                          | 2 091                                 | 11  | 63           | 0                | Sporadic cases                              | 0                             |
| Iceland                          | 1 918                                 | 3   | 10           | 0                | Community transmission                      | 0                             |
| Latvia                           | 1 249                                 | 3   | 32           | 0                | Clusters of cases                           | 0                             |
| Georgia                          | 1 197                                 | 15  | 17           | 0                | Sporadic cases                              | 0                             |
| Cyprus                           | 1 180                                 | 25  | 19           | 0                | Clusters of cases                           | 0                             |
| Andorra                          | 939                                   | 2   | 52           | 0                | Community transmission                      | 0                             |
| Malta                            | 825                                   | 16  | 9            | 0                | Sporadic cases                              | 0                             |
| San Marino                       | 716                                   | 0   | 42           | 0                | Community transmission                      | 26                            |
| Monaco                           | 99                                    | 0   | 1            | 0                | Sporadic cases                              | 59                            |
| Liechtenstein                    | 89                                    | 0   | 1            | 0                | Sporadic cases                              | 5                             |
| Holy See                         | 12                                    | 0   | 0            | 0                | Sporadic cases                              | 90                            |
| Territories <sup>ii</sup>        |                                       |   |              |                  |   |                               |
| Kosovo <sup>[1]</sup>            | 9 231                                 | 225                                       | 259          | 13               | Community transmission                      | 0                             |

| Reporting Country/Territory/Area | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last reported case |
|----------------------------------|---------------------------------------|---|--------------|------------------|---|-------------------------------|
| Jersey                           | 339                                   | 4   | 31           | 0                | Community transmission                      | 0                             |
| Isle of Man                      | 336                                   | 0   | 24           | 0                | No cases                                    | 75                            |
| Guernsey                         | 252                                   | 0   | 13           | 0                | Community transmission                      | 94                            |
| Faroe Islands                    | 227                                   | 2   | 0            | 0                | Sporadic cases                              | 0                             |
| Gibraltar                        | 188                                   | 0   | 0            | 0                | Clusters of cases                           | 2                             |
| Greenland                        | 14                                    | 0   | 0            | 0                | No cases                                    | 7                             |
| South-East Asia                  |                                       |   |              |                  |   |                               |
| India                            | 1 908 254                             | 52 509                                    | 39 795       | 857              | Clusters of cases                           | 0                             |
| Bangladesh                       | 244 020                               | 1 918                                     | 3 234        | 50               | Community transmission                      | 0                             |
| Indonesia                        | 115 056                               | 1 922                                     | 5 388        | 86               | Community transmission                      | 0                             |
| Nepal                            | 21 009                                | 259                                       | 58           | 1                | Clusters of cases                           | 0                             |
| Maldives                         | 4 446                                 | 153                                       | 19           | 1                | Clusters of cases                           | 0                             |
| Thailand                         | 3 328                                 | 7   | 58           | 0                | Clusters of cases                           | 0                             |
| Sri Lanka                        | 2 834                                 | 6   | 11           | 0                | Clusters of cases                           | 0                             |
| Myanmar                          | 356                                   | 1   | 6            | 0                | Clusters of cases                           | 0                             |
| Bhutan                           | 105                                   | 2   | 0            | 0                | Sporadic cases                              | 0                             |
| Timor-Leste                      | 25                                    | 0   | 0            | 0                | No cases                                    | 1                             |
| Western Pacific                  |                                       |   |              |                  |   |                               |
| Philippines                      | 112 593                               | 6 263                                     | 2 115        | 11               | Community transmission                      | 0                             |
| China                            | 88 682                                | 109                                       | 4 683        | 4                | Clusters of cases                           | 0                             |
| Singapore                        | 53 346                                | 295                                       | 27           | 0                | Clusters of cases                           | 0                             |
| Japan                            | 41 129                                | 1 271                                     | 1 022        | 6                | Clusters of cases                           | 0                             |
| Australia                        | 18 729                                | 411                                       | 232          | 11               | Clusters of cases                           | 0                             |

| Reporting Country/Territory/Area                  | Total confirmed <sup>*</sup><br>cases | Total confirmed <sup>*</sup><br>new cases | Total deaths | Total new deaths | Transmission<br>classification <sup>i</sup> | Days since last reported case |
|---|---------------------------------------|---|--------------|------------------|---|-------------------------------|
| Republic of Korea                                 | 14 456                                | 33  | 302          | 1                | Clusters of cases                           | 0                             |
| Malaysia  | 9 002                                 | 1   | 125          | 0                | Clusters of cases                           | 0                             |
| New Zealand                                       | 1 219                                 | 2   | 22           | 0                | Clusters of cases                           | 0                             |
| Viet Nam  | 672                                   | 20  | 8            | 2                | Clusters of cases                           | 0                             |
| Mongolia  | 293                                   | 0   | 0            | 0                | Sporadic cases                              | 2                             |
| Cambodia  | 243                                   | 2   | 0            | 0                | Sporadic cases                              | 0                             |
| Brunei Darussalam                                 | 141                                   | 0   | 3            | 0                | No cases                                    | 89                            |
| Papua New Guinea                                  | 114                                   | 3   | 2            | 0                | Sporadic cases                              | 0                             |
| Fiji  | 27                                    | 0   | 1            | 0                | Sporadic cases                              | 15                            |
| Lao People's Democratic Republic                  | 20                                    | 0   | 0            | 0                | Sporadic cases                              | 11                            |
| Territories <sup>ii</sup>                         |                                       |   |              |                  |   |                               |
| Guam  | 367                                   | 0   | 5            | 0                | Clusters of cases                           | 1                             |
| French Polynesia                                  | 64                                    | 2   | 0            | 0                | Sporadic cases                              | 0                             |
| Northern Mariana Islands<br>(Commonwealth of the) | 46                                    | 0   | 2            | 0                | Pending                                     | 1                             |
| New Caledonia                                     | 22                                    | 0   | 0            | 0                | Sporadic cases                              | 21                            |
| Subtotal for all regions                          | 18 353 601                            | 206 709                                   | 696 134      | 5 116            |   |                               |
| Other <sup>+</sup>                                | 741                                   | 0   | 13           | 0                | Not applicable                              | -                             |
| Grand total                                       | 18 354 342                            | 206 709                                   | 696 147      | 5 116            |   |                               |

\*\*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 <u>this webpage</u>.
- Updates from WHO regional offices
  - WHO AFRO
  - <u>WHO EMRO</u>
- WHO SEARO

- WHO PAHO

- <u>WHO EURO</u>
- WHO WPRO
- Research and Development
- Online courses on COVID-19 and in additional national languages
- <u>The Strategic Preparedness and Response Plan (SPRP)</u> outlining the support the international community can provide to all countries to prepare and respond to the virus
- WHO Coronavirus Disease (COVID-19) Dashboard
- <u>Weekly COVID-19 Operations Updates</u>

### Recommendations and advice for the public

- Protect yourself
- <u>Questions and answers</u>
- <u>Travel advice</u>
- <u>EPI-WIN</u>: tailored information for individuals, organizations and communities

### **Case definitions**

WHO periodically updates the <u>Global Surveillance for human infection with coronavirus</u> <u>disease (COVID-19)</u> 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 <u>here</u> and <u>here</u>.

#### 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.

\*A small number of countries/territories/areas report combined probable and laboratoryconfirmed cases; efforts are underway to identify these for notation in the data table.<sup>†</sup>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 <u>covid19.who.int</u> 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 notes, updates and errata

- Erratum on 3 August, China: Data adjusted retrospectively to align with national authorities' data: 88 459 cases instead of 88 460 cases and 4676 deaths instead of 4677 deaths.
- Erratum on 4 August, China: Data adjusted retrospectively to align with national authorities' data: 88 473 cases instead of 8474 cases and 4679 deaths instead of 4678 deaths.
- Update 5 August 2020, Belgium: Counts adjusted retrospectively by national authorities: case counts adjusted from 2 July to 4 August and death counts adjusted for 4 August.
- Update 5 August 2020, Czechia: Counts adjusted retrospectively by national authorities: death counts adjusted for 3 and 4 August.
- Update 5 August 2020, Estonia: Counts adjusted retrospectively by national authorities: death counts adjusted from 19 May to 4 August.
- Update 5 August 2020, Spain: Counts adjusted retrospectively by national authorities: case counts adjusted from 14 May to 4 August and death counts adjusted from 21 May to 4 August.
- Update 5 August 2020, Switzerland: Counts adjusted retrospectively by national authorities: death counts adjusted from 1 August to 4 August.