

COVID-19 Weekly Epidemiological Update

Data as received by WHO from national authorities, as of 9 May 2021, 10 am CET

In this edition:

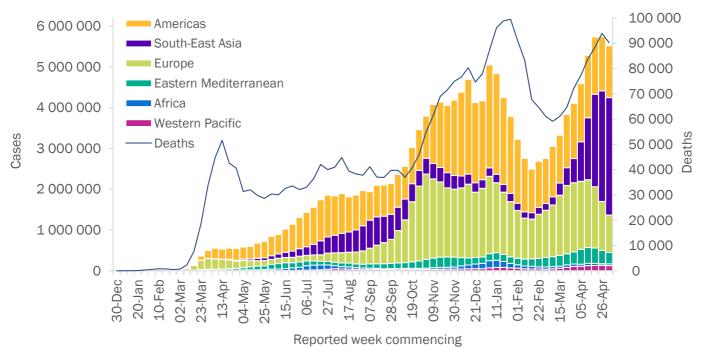
- Global overview
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Erratum: SARS-CoV-2 lineage B.1.617 was erroneously listed as B.1.612 in some paragraphs of the previous version. This error has been corrected.

Global overview

The number of new COVID-19 cases and deaths globally decreased slightly this week, with over 5.5 million cases and over 90 000 deaths (Figure 1). Case and death incidence, however, remains at the highest level since the beginning of the pandemic. New weekly cases decreased in the regions of Europe and Eastern Mediterranean, while the South-East Asia Region continued an upward trajectory for 9 weeks and reported a further 6% increase last week (Table 1). Death incidence increased in the South-East Asia and Western Pacific regions. While India continues to account for 95% of cases and 93% of deaths in the South-East Asia Region, as well as 50% of global cases and 30% of global deaths, worrying trends have been observed in neighbouring countries. In all WHO Regions there are countries which have been showing a sustained upward trend in cases and deaths over several weeks.





**See Annex: Data, table and figure notes

The highest numbers of new cases were reported from India (2 738 957 new cases; 5% increase), Brazil (423 438 new cases; similar to previous week), the United States of America (334 784 new cases; 3% decrease), Turkey (166 733 new cases; 35% decrease), and Argentina (140 771 new cases; 8% decrease).

| WHO Region | New cases in last 7 days (%) | Change in new cases in last 7 days * | Cumulative cases (%) | New deaths in last 7 days (%) | Change in new deaths in last 7 days * | Cumulative deaths (%) |
|--------------------------|------------------------------------|--|-------------------------|-------------------------------------|---|--------------------------|
| Americas | 1 272 491 (23%) | -4% | 63 554 005 (40%) | 33 879 (38%) | -8% | 1 551 860 (47%) |
| Europe | 919 119 (17%) | -23% | 52 871 662 (34%) | 19 056 (21%) | -18% | 1 104 629 (34%) |
| South-East Asia | 2 877 410 (52%) | 6% | 25 552 640 (16%) | 28 977 (32%) | 15% | 309 197 (9%) |
| Eastern Mediterranean | 280 853 (5%) | -13% | 9 428 375 (6%) | 5 605 (6%) | -13% | 189 052 (6%) |
| Africa | 40 656 (1%) | -5% | 3 357 846 (2%) | 1 034 (1%) | 3% | 83 904 (3%) |
| Western Pacific | 127 073 (2%) | -4% | 2 597 134 (2%) | 1 691 (2%) | 34% | 39 179 (1%) |
| Global | 5 517 602 (100%) | -4% | 157 362 408 (100%) | 90 242 (100%) | -4% | 3 277 834 (100%) |

Table 1. Newly reported and cumulative COVID-19 cases and deaths, by WHO Region, as of 9 May 2021**

*Percent change in the number of newly confirmed cases/deaths in past seven days, compared to seven days prior **See Annex: Data, table and figure notes

For the latest data and other updates on COVID-19, please see:

- WHO COVID-19 Dashboard
- <u>WHO COVID-19 Weekly Operational Update</u>

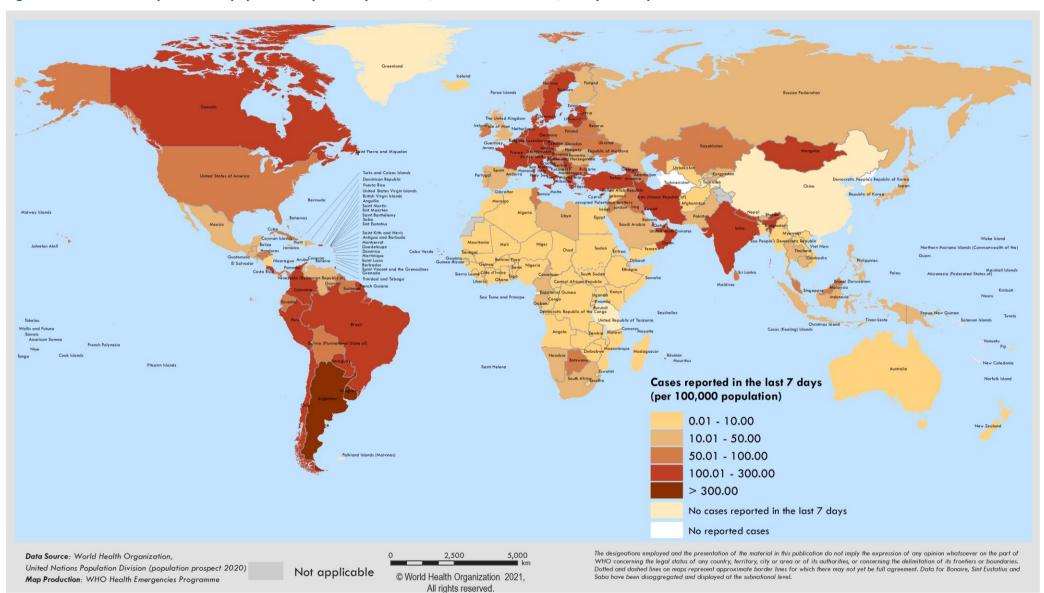


Figure 2. COVID-19 cases per 100 000 population reported by countries, territories and areas, 3 May – 9 May 2021**

**See Annex: Data, table and figure notes

Special Focus: Update on SARS-CoV-2 variants

WHO, in collaboration with national authorities, institutions and researchers, routinely assesses if variants of SARS-CoV-2 result in changes in transmissibility, clinical presentation and severity, or if they result in changes in public health and social measures (PHSM) implementation by national health authorities. Systems have been established to detect "signals" of potential variants of concern (VOCs) or variants of interest (VOIs) and assess these based on the risk posed to global public health (see also <u>working definitions</u>). National authorities may choose to designate other variants of local interest/concern. Detailed information on currently circulating VOCs and VOIs is available in previously published editions of the <u>Weekly Epidemiological Update</u>. Here we provide information on a newly designated VOC within lineage B.1.617, and provide an update on the geographical distribution, and emerging evidence surrounding phenotypic characteristics of all designated VOIs and VOIs.

Newly designated VOC within lineage B.1.617

In consultation with the WHO SARS-CoV-2 Virus Evolution Working Group, WHO has determined that viruses within the lineage B.1.617 have been characterized as a VOC. B.1.617 contains three sub-lineages (Table 2), which differ by few but potentially relevant mutations in the spike protein as well as prevalence of detection globally. As of 11 May, over 4500 sequences have been uploaded to GISAID and assigned to B.1.617 from 44 countries in all six WHO regions, and WHO has received reports of detections from five additional countries (Figure 3). Though there may be important differences among the three sublineages, currently available evidence is too limited for VOI/VOC characterization by sublineage. Future delineation of sublineages as VOIs/VOCs may be possible as our understanding by sublineage and relative importance of their epidemiology increases. At the present time, WHO has designated B.1.617 as a VOC based on early evidence of phenotypic impacts compared to other circulating virus variants, namely:

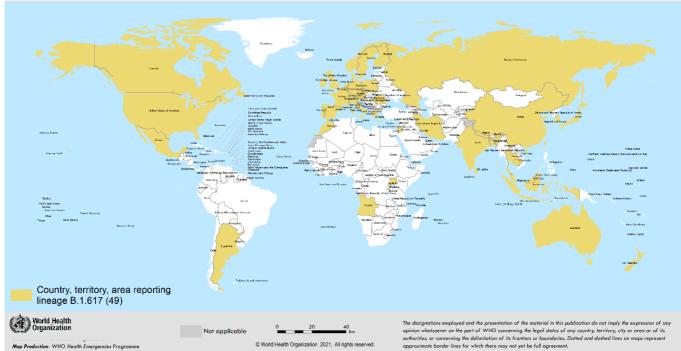
- B.1.617 sublineages appear to have higher rates of transmission, including observed rapid increases in prevalence in multiple countries (moderate evidence available for B.1.617.1 and B.1.617.2), and
- Preliminary evidence suggests potential reduced effectiveness of Bamlanivimab, a monoclonal antibody used for COVID-19 treatment, and potentially slightly reduced susceptibility to neutralisation antibodies (limited evidence available for B.1.617.1).

| Sublineage | B.1.617.1 | B.1.617.2 | B.1.617.3 |
|---------------------------|-----------------------|---------------------------------|----------------------|
| Sequences in GISAID | 2001 | 2507 | 67 |
| Number of countries | 34 (in 6 WHO regions) | 31 (in 5 WHO regions) | 4 (in 3 WHO regions) |
| reporting detections | | | |
| Number of lineage- | 7 | 8 | 6 |
| defining spike mutations* | | | |
| Characteristic spike | G142D, E154K, L452R, | T19R, G142D, del157/158, L452R, | T19R, L452R, E484Q, |
| mutations* | E484Q, D614G, P681R, | T478K, D614G, P681R, D950N | D614G, P681R, D950N |
| | Q1071H | | |

Table 2: Overview of B.1.617 sublineages, as of 11 May 2021

*Mutations found in >60% of sequences

Figure 3. Countries, territories and areas with B.1.617.1, B.1.617.2 or B.1.617.3 sequences uploaded to GISAID and/or reported to WHO as of 11 May 2021*



* Unverified detections based primarily on GISAID, subject to change as WHO validates detection with Member States.

Viruses in the B.1.617 lineage were first reported in India in October 2020. The resurgence in COVID-19 cases and deaths in India has raised questions on the potential role of B.1.617 and other variants (e.g., B.1.1.7) in circulation. A recent risk assessment of the situation in India conducted by WHO found that resurgence and acceleration of COVID-19 transmission in India had several potential contributing factors, including increase in the proportion of cases of SARS-CoV-2 variants with potentially increased transmissibility; several religious and political mass gathering events which increased social mixing; and, under use of and reduced adherence to public health and social measures (PHSM). The exact contributions of these each of these factors on increased transmission in India are not well understood.

Approximately 0.1% of positive samples in India have been sequenced and uploaded to GISAID to identify SARS-CoV-2 variants. The prevalence of several VOCs including B.1.1.7 and B.1.617 sublineages increased concurrent to the surge in COVID-19 cases reported in India. While B.1.1.7 and B.1.617.1 variants have begun to wane in recent weeks, a marked increase in the proportion of viruses sequenced as B.1.617.2 has been observed over the same period. Since the identification of these variants through late April 2021, B.1.617.1 and B.1.617.2 accounted for 21% and 7% of sequenced samples from India, respectively.^a

Preliminary analyses conducted by WHO using sequences submitted to GISAID suggests that B.1.617.1 and B.1.617.2 have a substantially higher growth rate than other circulating variants in India, suggesting potential increased transmissibility compared. Too few sequences of B.1.617.3 have been detected to date to assess its relative transmissibility.

Other studies suggest that the case numbers increased more rapidly during the most recent surge when variants B.1.1.7 and B.1.617 were circulating, compared to the first surge (June to October 2020).^b A structural analysis of B.1.617 receptor binding domain (RBD) mutations (L452R and E484Q, along with P681R in the furin cleavage site) suggest that mutations in these variants may result in increased ACE2 binding and rate of S1-S2 cleavage resulting in better transmissibility, and possibly capacity to escape binding and neutralization by some monoclonal antibodies.^c In a preliminary study on hamsters, infection with B.1.617.1 resulted in increased body weight loss, higher viral load in lungs and pronounced lung lesions as compared to B.1 variants (D614G).^d

Potential impacts of B.1.617 lineage on effectiveness of vaccines or therapeutics, or reinfection risks, remain uncertain. Preliminary laboratory studies awaiting peer review suggest a limited reduction in neutralisation by antibodies; however, real-world impacts may be limited.^e One study found a seven-fold reduction in neutralization effectiveness against B.1.617.1 of antibodies generated by vaccination with Moderna - mRNA-1273 and Pfizer BioNTech-Comirnaty vaccines.^f A second study also found a reduction in neutralization against virus carrying the E484Q mutation (contained in B.1.617.1 and B.1.617.3) for Pfizer BioNTech - Comirnaty vaccine, similar to that found with the E484K mutation.^g A third study reviewing a limited sample of convalescent sera of COVID-19 cases (n=17) and sera from recipients of the Bharat - Covaxin vaccine (n=23) concluded that most neutralizing activity against B.1.617 was retained.^e A fourth study reported an approximately three-fold decrease in neutralization activity by plasma from recipients of Pfizer BioNTech - Comirnaty vaccine (n=15) against B.1.617, and a limited two-fold decrease by convalescent sera from cases with severe COVID-19 (n=15). The same study showed that B.1.617.1 (with additional spike mutations R21T, and Q218H) mediates increased entry into certain human and intestinal cell lines, and was resistant to the monoclonal antibody Bamlanivimab; however, it was efficiently inhibited by Imdevimab and by a cocktail of Casirivimab and Imdevimab.^e

Outside of India, the United Kingdom has reported the largest number of cases sequenced as B.1.617 sublineages, and recently designated B.1.617.2 as a national variant of concern. This follows a recent steep increase in the number of cases sequenced as B.1.617 sublineages, and a national assessment that characterized B.1.617.2 as at least equivalent in terms of transmissibility as VOC B.1.1.7; however, they noted insufficient data to assess the potential for immune escape.^h As of 5 May, the United Kingdom has reported 520 genomically confirmed B.1.617.2 cases (of which approximately two-thirds were domestically acquired), 261 confirmed B.1.617 cases (without further delineation), and nine confirmed B.1.617.3 cases.ⁱ

Further robust studies into the phenotypic impacts of these variants, including impacts on epidemiological characteristics (transmissibility, severity, re-infection risk, etc.) and impact on countermeasures, are urgently needed.

References

^a Outbreak.info. SARS-CoV-2 Mutation Reports: Lineage Mutation Tracker. https://outbreak.info/situation-reports

^c Cherian, S., Potdar, V., Jadhav, S., et al 2021. Convergent evolution of SARS-CoV-2 spike mutations, L452R, E484Q and P681R, in the second wave of COVID-19 in Maharashtra, India. bioRxiv 2021.04.22.440932. https://doi.org/10.1101/2021.04.22.440932

^b Ranjan, R., Sharma, A., Verma, M.K., 2021. Characterization of the Second Wave of COVID-19 in India. medRxiv 2021.04.17.21255665. https://doi.org/10.1101/2021.04.17.21255665

^d Yadav, P.D., Mohandas, S., Shete, A.M., et al 2021. SARS CoV-2 variant B.1.617.1 is highly pathogenic in hamsters than B.1 variant. bioRxiv 2021.05.05.442760. https://doi.org/10.1101/2021.05.05.442760

^e Yadav, P.D., Sapkal, G.N., Abraham, P., et al 2021. Neutralization of variant under investigation B.1.617 with sera of BBV152 vaccinees. bioRxiv 2021.04.23.441101. https://doi.org/10.1101/2021.04.23.441101

^f Edara, V.-V., Lai, L., Sahoo, M., et al 2021. Infection and vaccine-induced neutralizing antibody responses to the SARS-CoV-2 B.1.617.1 variant. bioRxiv 2021.05.09.443299. https://doi.org/10.1101/2021.05.09.443299

^g Ferreira, I., Datir, R., Papa, G., et al 2021. SARS-CoV-2 B.1.617 emergence and sensitivity to vaccine-elicited antibodies. bioRxiv 2021.05.08.443253. https://doi.org/10.1101/2021.05.08.443253

^h Public Health England, 2021. SARS-CoV-2 variants of concern and variants under investigation in England. (Technical Briefing No. 10). https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/984274/Variants_of_Concern_VOC_T echnical_Briefing_10_England.pdf

ⁱ Public Health England, 2021. Variants: distribution of cases data https://www.gov.uk/government/publications/covid-19-variants-genomically-confirmed-case-numbers/variants-distribution-of-cases-data#Variant12

Other VOCs

As surveillance activities to detect SARS-CoV-2 variants are strengthened at local and national levels, including by strategic genomic sequencing, the number of countries/areas/territories (hereafter countries) reporting VOCs and VOIs has continued to increase. Since our last update on 4 May, VOC 202012/01 has been detected in seven additional countries, variant 501Y.V2 in five additional countries, and variant P.1 in four additional countries. As of 11 May, a total 149 countries have reported VOC 202012/01 (Figure 4), 102 countries variant 501Y.V2 (Figure 5), and 60 countries variant P.1 (Figure 6) – see also Annex 2. The information presented here should be interpreted with due consideration of surveillance limitations, including differences in sequencing capacities and prioritization of samples for sequencing between countries.

| PANGO lineage Nextstrain clade GISAID clade | Alternate name | First detected in | Earliest samples | Characteristic spike mutations |
|---|----------------------------|-----------------------------|---------------------|--|
| Variants of Concern (VOCs) | | | | |
| B.1.1.7 20I/501Y.V1 GR/501Y.V1 | VOC 202012/01 ⁺ | United Kingdom | Sep 2020 | 69/70del, 144del, N501Y, A570D, D614G, P681H, T716I, S982A, D1118H |
| B.1.351 20H/ <mark>501Y.V2[†]</mark> GH/501Y.V2 | VOC 202012/02 | South Africa | May 2020 | D80A, D215G, 241/243del, K417N, E484K, N501Y, D614G, A701V |
| B.1.1.28.1, alias P.1[†] 20J/501Y.V3 GR/501Y.V3 | VOC 202101/02 | Brazil | Nov 2020 | L18F, T20N, P26S, D138Y, R190S, K417T, E484K, N501Y, D614G H655Y, T1027I, V1176F |
| B.1.617* [†] - G/452R.V3 | - | India | Oct 2020 | L452R, D614G, P681R, ± (E484Q, Q107H, T19R, del157/158, T478K, D950N) |
| Variants of Interest (VOIs) | | | | |
| B.1.525 20A/S.484K G/484K.V3 | - | Multiple countries | Dec 2020 | Q52R, A67V, 69/70del, 144del, E484K, D614G, Q677H, F888L |
| B.1.427/B.1.429 20C/S.452R GH/452R.V1 | CAL.20C/L452R | United States of America | Mar 2020 | S13I, W152C, L452R, D614G |
| B.1.1.28.2, alias P.2 20B/S.484K GR | - | Brazil | Apr 2020 | E484K, D614G, V1176F |
| B.1.1.28.3, alias P.3 - - | PHL-B.1.1.28 | Philippines | Jan 2021 | 141/143del, E484K, N501Y, D614G, P681H, E1092K, H1101Y, V1176F |
| B.1.526 (+E484K/S477N) 20C GH | - | United States of America | Nov 2020 | L5F, T95I, D253G, D614G, A701V, + (E484K or S477N) |
| B.1.616 - GH | - | France | Feb 2021 | H66D, G142V, 144del, D215G, V483A, D614G, H655Y, G669S, Q949R, N1187D |

Table 3: SARS-CoV-2 Variants of Concern and Variants of Interest, as of 11 May 2021

⁺While work is ongoing to establish standardized nomenclature for key variants, these are the names we will use in this publication. ^{*} B.1.617 is divided in three sublineages (B.1.617.1, B.1.617.2 and B.1.617.3), which differ in mutations and phenotypic characteristics. Current available data is too limited to make clear distinctions between sublineage at this time.

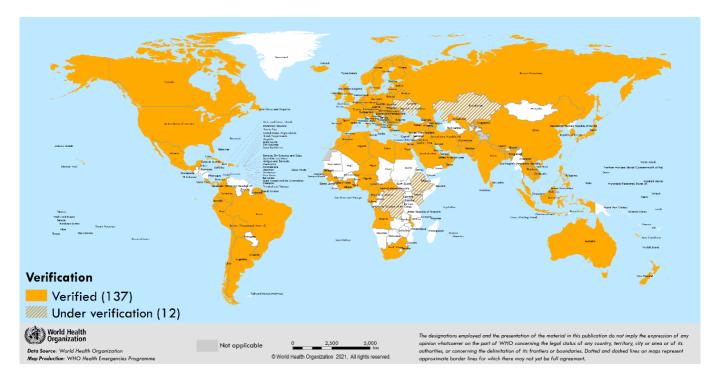
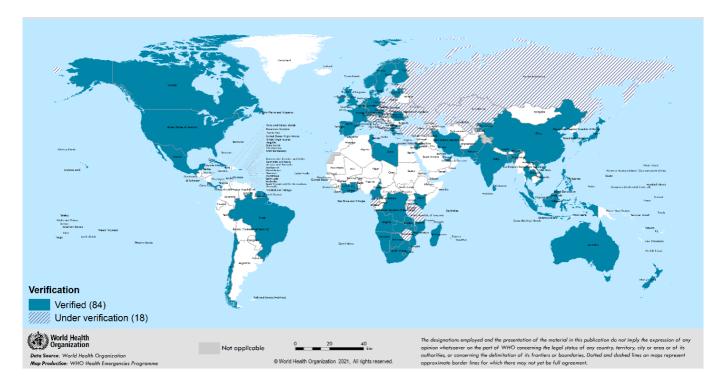


Figure 4. Countries, territories and areas reporting SARS-CoV-2 VOC 202012/01, as of 11 May 2021

Figure 5. Countries, territories and areas reporting SARS-CoV-2 variant 501Y.V2, as of 11 May 2021



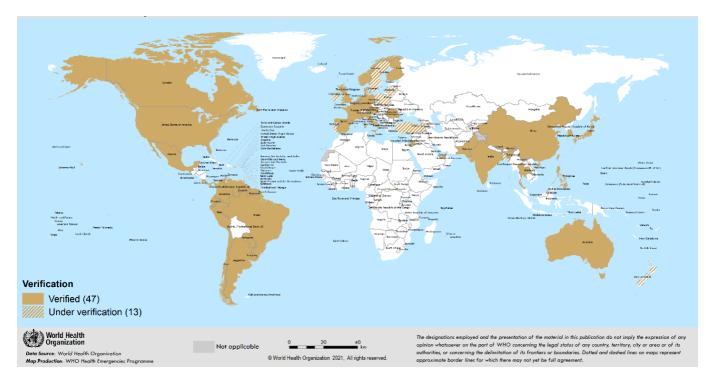


Figure 6. Countries, territories and areas reporting SARS-CoV-2 variant P.1, as of 11 May 2021

Vaccine performance against VOCs

Available evidence on vaccine performance against VOCs has been highlighted in previous editions of the Weekly Epidemiological Update, most recently <u>27 April</u>, and is summarised in Table 4.

Table 4. Summary of vaccine performance against variants of concern (VOC) relative to ancestral stains

| VOC 202012/01 (B.1.1.7) | 501Y.V2 (B.1.351) | P.1 (B.1.1.28.1) |
|---|---|---|
| Efficacy/effectiveness against disease or | infection | |
| Protection retained against disease Severe disease: No/minimal loss: Pfizer BioNTech-Comirnaty¹⁻³ Infection & symptomatic disease: No/minimal loss: AstraZeneca- Vaxzevria, Novavax-Covavax, Pfizer BioNTech-Comirnaty²⁻¹³ Asymptomatic infection: No/minimal loss: Pfizer BioNTech-Comirnaty^{2,14} Inconclusive/moderate/substantial loss, limited sample size: AstraZeneca-Vaxzevria⁵ | Reduced protection against disease, limited evidence Severe disease: No/minimal loss: Janssen Ad26.COV 2.5, PfizerBioNTech-Comirnaty^{3,35} Mild-moderate disease: Moderate loss: Janssen-Ad26.COV 2.5, Novavax-Covavax^{35,36} Inconclusive/substantial loss, limited sample size: AstraZeneca-Vaxzevria³⁷ Infection: Moderate loss: Pfizer BioNTech-Comirnaty³ Asymptomatic infection: No evidence | Limited evidence No/minimal loss: Sinovac- CoronaVac⁴⁴ |
| Neutralization | | |
| No/minimal loss: Bharat-Covaxin, Gamaleya-Sputnik V, Moderna- mRNA-1273, Novavax-Covavax, Pfizer BioNTech-Comirnaty, Beijing CNBG-BBIBP-CorV, Sinovac- CoronaVac¹⁶⁻³⁵ Minimal/moderate loss: AstraZeneca-Vaxzevria^{5,31} | Minimal/modest loss: Beijing CNBG- BBIBP-CorV, Sinovac-CoronaVac^{39,40} Minimal to large loss: Moderna-mRNA- 1273, Pfizer BioNTech-Comirnaty^{15,16,20-} 22,24-27,29-32,38,40-43 Moderate to substantial loss: AstraZeneca-Vaxzevria, Gamaleya- Sputnik V, Novavax-Covavax^{22,30,33,42} | No/Minimal reduction: AstraZeneca-Vaxzevria, Sinovac-CoronaVac^{30,45} Minimal/moderate reduction: Moderna- mRNA-1273, Pfizer BioNTech-Comirnaty 16,17,24,27,29,30,41,43,45,46 |

Since the update on 27 April, two studies from Israel and another from Qatar offer further evidence that Pfizer BioNTech-Comirnaty vaccine provides similar protection against B.1.1.7 disease as that reported in clinical trials.⁴⁷ Both studies from Israel (one published and one preprint) used national surveillance data and found high vaccine effectiveness after the second dose. The published study estimated a vaccine effectiveness of 98.1% (95% CI: 97.6-98.5), 98.0% (97.7-98.3), 97.7% (97.5-97.9), 96.5% (96.3-96.8), and 93.8% (93.3-94.2) against death, hospitalization, symptomatic disease, infection, and asymptomatic infection \geq 14 days post second dose, respectively, in a setting where B.1.1.7 accounted for 95% of documented SARS-CoV-2 cases.² The preprint from Israel reported similar findings.¹

In addition, the study from Qatar reports effectiveness of the vaccine to be 89.5% (95% CI: 85.9-92.3) against documented B.1.1.7 infection and 100% (95% CI: 81.7-100.0) against documented B.1.1.7 severe disease \geq 14 days post second dose.³ The study also evaluated effectiveness of the Pfizer BioNTech-Comirnaty vaccine against B.1351-specific disease, finding somewhat reduced effectiveness of 75.0% (70.5-78.9%) against B.1.351 infection \geq 14 days post second dose. However, effectiveness against B.1.351 severe disease \geq 14 days post second dose was retained: 100% (73.7-100.0).³

A study from the United States of America conducted during a period when B.1.1.7 was circulating found that the Janssen - Ad26.COV 2.5 vaccine was 76.7% (95%CI: 30.3-95.3) effective against SARS-CoV-2 infection, similar to clinical trial efficacy findings conducted in a non-B.1.1.7 setting.⁴⁷ While this estimate is an average estimate across all circulating viruses during the study, B.1.1.7 was the most predominant variant in the region represented by the vast majority of participants (B.1.1.7 ranged from ~25-70% of sequenced viruses reported by the US Centers for Disease Control and Prevention during the study period in this region).⁴⁸

WHO recommendations

Virus evolution is an expected phenomenon, and the more SARS-CoV-2 circulates, the more opportunities it has to evolve. Reducing transmission through established and proven disease control methods such as those outlined in the <u>COVID-19 Strategic Preparedness and Response Plan</u>, as well as avoiding introductions into animal populations are crucial aspects of the global strategy to reduce the occurrence of mutations that have negative public health implications. PHSM remain critical to curb the spread of SARS-CoV-2 and its variants. Evidence from multiple countries with extensive transmission of VOCs has indicated that the PHSM, including infection prevention and control (IPC) measures in health facilities has been effective in reducing COVID-19 case incidence, which has led to a reduction in hospitalizations and deaths among COVID-19 patients. National and local authorities are encouraged to continue strengthening existing PHSM, IPC and disease control activities. Authorities are also encouraged to strengthen surveillance and sequencing capacities and apply a systematic approach to provide a representative indication of the extent of transmission of SARS-CoV-2 variants based on the local context, and to detect unusual events.

Additional resources

- Working definitions of SARS-CoV-2 Variants of Interest and Variants of Concern
- <u>COVID-19 new variants: Knowledge gaps and research</u>
- COVID-19 Situation Reports from WHO Regional Offices and partners: <u>AFRO</u>, <u>AMRO/PAHO</u>, <u>EMRO</u>, <u>EURO/ECDC</u>, <u>SEARO</u>, <u>WPRO</u>
- Genomic sequencing of SARS-CoV-2: a guide to implementation for maximum impact on public health
- Considerations for implementing and adjusting PHSM in the context of COVID-19

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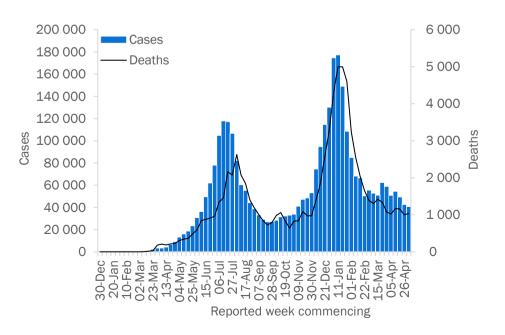
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WHO regional overviews

African Region

The African Region reported over 40 000 new cases and over 1000 new deaths, a 5% decrease and 3% increase respectively compared to the previous week. This follows a long-term downward trend in case and death incidence; however, this trend may soon reverse with cases and deaths beginning to climb again in some countries. The highest numbers of new cases were reported from South Africa (11 975 new cases; 20.2 new cases per 100 000 population; a 41% increase), Ethiopia (4155 new cases; 3.6 new cases per 100 000; a 42% decrease), and Cameroon (4126 new cases; 15.5 new cases per 100 000; a 10% decrease).

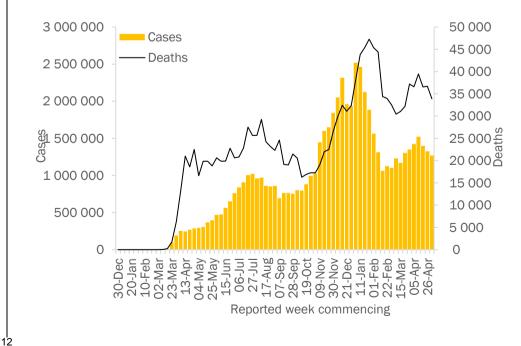
The highest numbers of new deaths were reported from South Africa (318 new deaths; 0.5 new deaths per 100 000 population; a 13% increase), Ethiopia (162 new deaths; 0.1 new deaths per 100 000; a 9% decrease), and Kenya (139 new deaths; 0.3 new deaths per 100 000; a 1% decrease).



Region of the Americas

The Americas reported over 1.2 million new cases and 33 000 new deaths, decreasing by 4% and 8% respectively compared to the previous week. This is the third consecutive week of decreasing case incidence across the region; however, cases and deaths continue to climb in some countries. The highest numbers of new cases were reported from Brazil (423 438 new cases; 199.2 new cases per 100 000; similar to previous week), the United States of America (334 784 new cases; 101.1 new cases per 100 000; a 3% decrease), and Argentina (140 771 new cases; 311.5 new cases per 100 000; an 8% decrease).

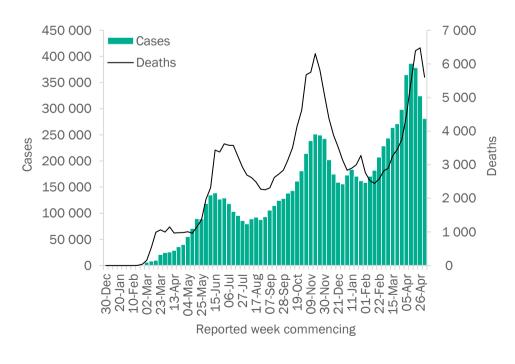
The highest numbers of new deaths were reported from Brazil (15 333 new deaths; 7.2 new deaths per 100 000; a 12% decrease), the United States of America (4940 new deaths; 1.5 new deaths per 100 000; a 4% increase), and Colombia (3147 new deaths; 6.2 new deaths per 100 000; a 4% decrease).



Eastern Mediterranean Region

The Eastern Mediterranean Region reported over 280 000 new cases and over 5600 new deaths, both rates decreasing by 13% compared to the previous week. This is the first week a marked decrease in reported deaths has been reported following 11 weeks of rising numbers. The highest numbers of new cases were reported from the Islamic Republic of Iran (124 513 new cases; 148.2 new cases per 100 000; a 10% decrease), Iraq (38 192 new cases; 95.0 new cases per 100 000; a 15% decrease), and Pakistan (28 721 new cases; 13.0 new cases per 100 000; a 19% decrease).

The highest numbers of new deaths were reported from the Islamic Republic of Iran (2434 new deaths; 2.9 new deaths per 100 000; an 18% decrease), Pakistan (840 new deaths; 0.4 new deaths per 100 000; a 12% decrease), and Tunisia (542 new deaths; 4.6 new deaths per 100 000; a 6% decrease).

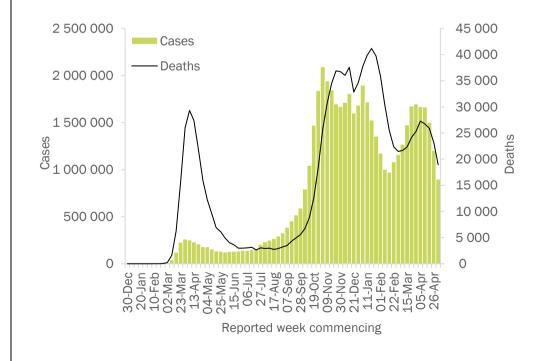


European Region

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The European Region reported over 897 000 new cases and just under 19 000 new deaths, a 25% and an 18% decrease respectively compared to the previous week. Cases and deaths in the region have been decreasing for the past month. The highest numbers of new cases were reported from Turkey (166 733 new cases; 197.7 new cases per 100 000; a 35% decrease), France (122 487 new cases; 188.3 new cases per 100 000; a 26% decrease), and Germany (103 507 new cases; 124.5 new cases per 100 000; a 20% decrease).

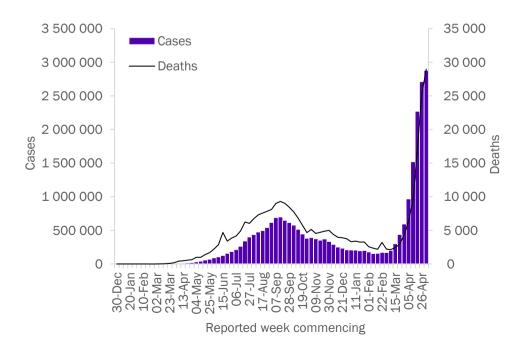
The highest numbers of new deaths were reported from Russian Federation (2464 new deaths; 1.7 new deaths per 100 000; a 6% decrease), Turkey (2242 new deaths; 2.7 new deaths per 100 000; a 10% decrease), and Poland (1944 new deaths; 5.1 new deaths per 100 000; a 27% decrease).



South-East Asia Region

The South-East Asia Region reported over 2.8 million new cases and just under 29 000 new deaths, a 6% and a 15% increase respectively compared to the previous week. This marks the ninth consecutive week the incidences of cases and deaths have been increasing in the region. The highest numbers of new cases were reported from India (2 738 957 new cases; 198.5 new cases per 100 000; a 5% increase), Nepal (56 997 new cases; 195.6 new cases per 100 000; a 79% increase), and Indonesia (36 882 new cases; 13.5 new cases per 100 000; a 2% increase).

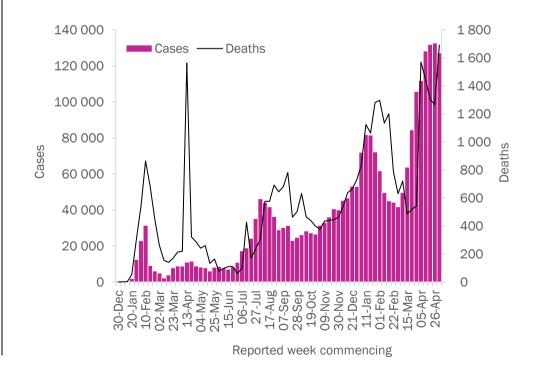
The highest numbers of new deaths were reported from India (26 820 new deaths; 1.9 new deaths per 100 000; a 15% increase), Indonesia (1190 new deaths; 0.4 new deaths per 100 000; a 3% increase), and Bangladesh (368 new deaths; 0.2 new deaths per 100 000; a 34% decrease).



Western Pacific Region

The Western Pacific Region reported over 127 000 new cases and just under 1700 new deaths, a 4% decrease and a 34% increase respectively compared to the previous week. The highest numbers of new cases were reported from the Philippines (48 197 new cases; 44.0 new cases per 100 000; a 16% decrease), Japan (35 802 new cases; 28.3 new cases per 100 000; a 2% increase), and Malaysia (25 350 new cases; 78.3 new cases per 100 000; a 19% increase).

The highest numbers of new deaths were reported from the Philippines (915 new deaths; 0.8 new deaths per 100 000; a 35% increase), Japan (527 new deaths; 0.4 new deaths per 100 000; a 38% increase), and Malaysia (136 new deaths; 0.4 new deaths per 100 000; a 43% increase).



Key weekly updates

WHO Director-General's key messages

Opening remarks at the media briefing on COVID-19 – 7 May 2021:

- The announcement on 5 May by the United States of America that it will <u>support a temporary waiver</u> <u>of intellectual property protections for COVID-19 vaccines</u> is a significant statement of solidarity and support for vaccine equity.
- On 7 May, <u>WHO listed Beijing CNBG (Sinopharm) BBIBP-CorV COVID-19 vaccine for emergency use</u>, making it the sixth vaccine to receive WHO validation for safety, efficacy and quality. The Strategic Advisory Group of Experts on Immunization (SAGE) has also reviewed the available data, and recommends the vaccine for adults 18 years and older, with a two-dose schedule.
- The WHO Director-General announced the establishment of the <u>WHO Council on the Economics of</u> <u>Health for All</u> to identify new ways to shape the global economy, and to build societies that are healthy, inclusive, equitable and sustainable.

Updates and publications

- WHO, Germany launch new global hub for pandemic and epidemic intelligence
- Scientific Brief on COVID-19 natural immunity
- <u>WHO's work in health emergencies Strengthening preparedness for health emergencies:</u> implementation of the International Health Regulations (2005)
- <u>Estimating COVID-19 vaccine effectiveness against severe acute respiratory infections (SARI)</u>
 <u>hospitalizations associated with laboratory-confirmed SARS-CoV-2: an evaluation using the test negative design</u>
- The Partnership for Healthy Cities supports COVID-19 Vaccine Outreach in 18 Cities
- Joint Statement on transparency and data integrity International Coalition of Medicines Regulatory Authorities (ICMRA) and WHO
- WHO calls for better hand hygiene and other infection control practices
- <u>COVID-19 home care bundle for health care workers</u>
- <u>COVID-19 considerations for tuberculosis (TB) care</u>

Technical guidance and other resources

- <u>Technical guidance</u>
- <u>WHO Coronavirus Disease (COVID-19) Dashboard</u>
- Weekly COVID-19 Operational Updates
- <u>WHO COVID-19 case definitions</u>
- COVID-19 Supply Chain Inter-Agency Coordination Cell Weekly Situational Update
- <u>Research and Development</u>
- Online courses on COVID-19 in official UN languages 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
- Updates from WHO regions:
 - o African Region
 - o <u>Region of the Americas</u>
 - o Eastern Mediterranean Region
 - o South-East Asia Region
 - o <u>European Region</u>
 - o Western Pacific Region
- Recommendations and advice for the public:
 - o <u>Protect yourself</u>
 - o <u>Questions and answers</u>
 - o <u>Travel advice</u>
 - EPI-WIN: tailored information for individuals, organizations and communities
- <u>WHO Academy COVID-19 mobile learning app</u>

Annex

Annex 1. COVID-19 confirmed cases and deaths reported in the last seven days by countries, territories and areas, and WHO Region, as of 9 May 2021**

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative cases | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|--|--------------------------------|---------------------|---|---------------------------------|----------------------|--|--|
| Africa | 40 656 | 3 357 846 | 299.3 | 1 034 | 83 904 | 7.5 | |
| South Africa | 11 975 | 1 594 817 | 2 689.0 | 318 | 54 724 | 92.3 | Community transmission |
| Ethiopia | 4 155 | 262 217 | 228.1 | 162 | 3 871 | 3.4 | Community transmission |
| Cameroon | 4 126 | 74 733 | 281.5 | 80 | 1 144 | 4.3 | Community transmission |
| Kenya | 3 185 | 163 238 | 303.6 | 139 | 2 883 | 5.4 | Community transmission |
| Cabo Verde | 1 984 | 26 111 | 4 696.3 | 12 | 232 | 41.7 | Community transmission |
| Angola | 1 662 | 28 477 | 86.6 | 30 | 630 | 1.9 | Community transmission |
| Algeria | 1 589 | 123 900 | 282.5 | 60 | 3 321 | 7.6 | Community transmission |
| Madagascar | 1 578 | 38 874 | 140.4 | 62 | 716 | 2.6 | Community transmission |
| Botswana | 1 483 | 48 417 | 2 058.9 | 22 | 734 | 31.2 | Community transmission |
| Namibia | 1 239 | 49 893 | 1 963.6 | 40 | 683 | 26.9 | Community transmission |
| Seychelles | 870 | 6 811 | 6 925.5 | 1 | 28 | 28.5 | Community transmission |
| Congo | 469 | 11 147 | 202.0 | 4 | 148 | 2.7 | Community transmission |
| Uganda | 401 | 42 308 | 92.5 | 3 | 346 | 0.8 | Community transmission |
| Zambia | 387 | 92 057 | 500.7 | 6 | 1 257 | 6.8 | Community transmission |
| Guinea | 386 | 22 633 | 172.3 | 6 | 150 | 1.1 | Community transmission |
| Democratic Republic of the Congo | 381 | 30 285 | 33.8 | 4 | 772 | 0.9 | Community transmission |
| Rwanda | 361 | 25 586 | 197.5 | 3 | 338 | 2.6 | Community transmission |
| Gabon | 357 | 23 432 | 1 052.8 | 4 | 143 | 6.4 | Community transmission |
| Senegal | 277 | 40 665 | 242.9 | 8 | 1 117 | 6.7 | Community transmission |
| Central African Republic | 263 | 6 674 | 138.2 | 5 | 93 | 1.9 | Community transmission |
| Ghana | 255 | 92 856 | 298.8 | 4 | 783 | 2.5 | Community transmission |

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative cases | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|--|--------------------------------|---------------------|---|---------------------------------|----------------------|--|--|
| Mauritania | 234 | 18 636 | 400.8 | 1 | 456 | 9.8 | Community transmission |
| Côte d'Ivoire | 230 | 46 344 | 175.7 | 5 | 291 | 1.1 | Community transmission |
| Nigeria | 229 | 165 382 | 80.2 | 2 | 2 065 | 1.0 | Community transmission |
| Mozambique | 201 | 70 166 | 224.5 | 7 | 821 | 2.6 | Community transmission |
| Mali | 186 | 14 082 | 69.5 | 14 | 499 | 2.5 | Community transmission |
| Zimbabwe | 154 | 38 414 | 258.5 | 8 | 1 576 | 10.6 | Community transmission |
| Тодо | 149 | 13 141 | 158.7 | 1 | 124 | 1.5 | Community transmission |
| Burundi | 139 | 4 177 | 35.1 | 0 | 6 | 0.1 | Community transmission |
| Niger | 91 | 5 319 | 22.0 | 1 | 192 | 0.8 | Community transmission |
| Eritrea | 71 | 3 742 | 105.5 | 2 | 12 | 0.3 | Community transmission |
| Malawi | 71 | 34 166 | 178.6 | 5 | 1 153 | 6.0 | Community transmission |
| Benin | 63 | 7 884 | 65.0 | 1 | 100 | 0.8 | Community transmission |
| Burkina Faso | 58 | 13 377 | 64.0 | 5 | 162 | 0.8 | Community transmission |
| South Sudan | 54 | 10 637 | 95.0 | 1 | 116 | 1.0 | Community transmission |
| Chad | 50 | 4 874 | 29.7 | 1 | 171 | 1.0 | Community transmission |
| Lesotho | 42 | 10 773 | 502.9 | 3 | 319 | 14.9 | Community transmission |
| Mauritius | 40 | 1 246 | 98.0 | 1 | 17 | 1.3 | Clusters of cases |
| Gambia | 31 | 5 929 | 245.3 | 1 | 175 | 7.2 | Community transmission |
| Eswatini | 19 | 18 477 | 1 592.6 | 0 | 671 | 57.8 | Community transmission |
| Liberia | 15 | 2 114 | 41.8 | 0 | 85 | 1.7 | Community transmission |
| Comoros | 14 | 3 922 | 451.0 | 0 | 146 | 16.8 | Community transmission |
| Sierra Leone | 11 | 4 068 | 51.0 | 0 | 79 | 1.0 | Community transmission |
| Sao Tome and Principe | 8 | 2 318 | 1 057.7 | 0 | 35 | 16.0 | Community transmission |
| Guinea-Bissau | 3 | 3 739 | 190.0 | 0 | 67 | 3.4 | Community transmission |
| Equatorial Guinea | 0 | 7 694 | 548.4 | 0 | 112 | 8.0 | Community transmission |
| United Republic of Tanzania | 0 | 509 | 0.9 | 0 | 21 | 0.0 | Pending |

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative cases | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|--|--------------------------------|---------------------|---|---------------------------------|----------------------|--|--|
| Territories ⁱⁱⁱ | | | | | | | |
| Réunion | 1 070 | 21 451 | 2 395.9 | 2 | 150 | 16.8 | Community transmission |
| Mayotte | 40 | 20 134 | 7 380.1 | 0 | 170 | 62.3 | Community transmission |
| Americas | 1 272 491 | 63 554 005 | 6 213.9 | 33 879 | 1 551 860 | 151.7 | |
| Brazil | 423 438 | 15 082 449 | 7 095.6 | 15 333 | 419 114 | 197.2 | Community transmission |
| United States of America | 334 784 | 32 337 112 | 9 769.4 | 4 940 | 575 477 | 173.9 | Community transmission |
| Argentina | 140 771 | 3 118 134 | 6 899.2 | 3 007 | 66 872 | 148.0 | Community transmission |
| Colombia | 108 902 | 2 968 626 | 5 834.2 | 3 147 | 76 867 | 151.1 | Community transmission |
| Canada | 53 744 | 1 273 169 | 3 373.3 | 310 | 24 529 | 65.0 | Community transmission |
| Peru | 40 020 | 1 839 465 | 5 578.9 | 2 042 | 63 519 | 192.6 | Community transmission |
| Chile | 37 221 | 1 241 976 | 6 497.0 | 644 | 27 101 | 141.8 | Community transmission |
| Uruguay | 17 718 | 216 146 | 6 222.3 | 416 | 3 032 | 87.3 | Community transmission |
| Mexico | 17 119 | 2 361 874 | 1 831.9 | 1 750 | 218 657 | 169.6 | Community transmission |
| Paraguay | 15 156 | 294 233 | 4 125.2 | 589 | 6 974 | 97.8 | Community transmission |
| Costa Rica | 14 495 | 265 486 | 5 211.6 | 134 | 3 365 | 66.1 | Community transmission |
| Ecuador | 14 332 | 398 921 | 2 261.1 | 413 | 19 137 | 108.5 | Community transmission |
| Bolivia (Plurinational State of) | 10 559 | 316 153 | 2 708.4 | 207 | 13 182 | 112.9 | Community transmission |
| Venezuela (Bolivarian Republic of) | 7 498 | 205 181 | 721.6 | 127 | 2 263 | 8.0 | Community transmission |
| Cuba | 7 290 | 114 912 | 1 014.5 | 68 | 722 | 6.4 | Community transmission |
| Guatemala | 6 406 | 234 883 | 1 311.1 | 174 | 7 717 | 43.1 | Community transmission |
| Honduras | 5 997 | 218 330 | 2 204.3 | 304 | 5 585 | 56.4 | Community transmission |
| Dominican Republic | 3 739 | 270 600 | 2 494.5 | 36 | 3 523 | 32.5 | Community transmission |
| Panama | 2 186 | 366 762 | 8 500.2 | 26 | 6 258 | 145.0 | Community transmission |
| Trinidad and Tobago | 1 896 | 12 720 | 908.9 | 27 | 196 | 14.0 | Community transmission |
| El Salvador | 1 057 | 70 255 | 1 083.1 | 22 | 2 150 | 33.1 | Community transmission |

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative cases | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|--|--------------------------------|---------------------|---|---------------------------------|----------------------|--|--|
| Jamaica | 811 | 46 588 | 1 573.3 | 24 | 803 | 27.1 | Community transmission |
| Guyana | 754 | 14 037 | 1 784.6 | 18 | 314 | 39.9 | Community transmission |
| Suriname | 570 | 10 933 | 1 863.7 | 10 | 214 | 36.5 | Clusters of cases |
| Bahamas | 320 | 10 773 | 2 739.5 | 13 | 212 | 53.9 | Clusters of cases |
| Saint Lucia | 102 | 4 654 | 2 534.5 | 1 | 75 | 40.8 | Community transmission |
| Nicaragua | 77 | 5 575 | 84.2 | 1 | 183 | 2.8 | Community transmission |
| Haiti | 70 | 13 164 | 115.4 | 9 | 263 | 2.3 | Community transmission |
| Barbados | 68 | 3 931 | 1 367.9 | 1 | 45 | 15.7 | Community transmission |
| Saint Vincent and the Grenadines | 48 | 1 912 | 1 723.5 | 1 | 12 | 10.8 | Community transmission |
| Belize | 18 | 12 686 | 3 190.4 | 0 | 323 | 81.2 | Community transmission |
| Antigua and Barbuda | 8 | 1 237 | 1 263.2 | 0 | 32 | 32.7 | Clusters of cases |
| Dominica | 1 | 175 | 243.1 | 0 | 0 | 0.0 | Clusters of cases |
| Grenada | 0 | 161 | 143.1 | 0 | 1 | 0.9 | Sporadic cases |
| Saint Kitts and Nevis | 0 | 45 | 84.6 | 0 | 0 | 0.0 | Sporadic cases |
| Territories ⁱⁱⁱ | | | | | | | |
| Puerto Rico | 2 932 | 134 888 | 4 715.0 | 57 | 2 367 | 82.7 | Community transmission |
| French Guiana | 823 | 20 366 | 6 818.6 | 3 | 104 | 34.8 | Community transmission |
| Guadeloupe | 795 | 15 429 | 3 856.1 | 8 | 236 | 59.0 | Community transmission |
| Martinique | 351 | 11 490 | 3 061.8 | 8 | 87 | 23.2 | Community transmission |
| Aruba | 129 | 10 737 | 10 056.6 | 2 | 100 | 93.7 | Community transmission |
| United States Virgin Islands | 85 | 3 210 | 3 074.0 | 0 | 27 | 25.9 | Community transmission |
| Bermuda | 41 | 2 434 | 3 908.6 | 2 | 30 | 48.2 | Community transmission |
| Curaçao | 41 | 12 222 | 7 448.2 | 5 | 113 | 68.9 | Community transmission |
| Saint Martin | 28 | 1 777 | 4 596.6 | 0 | 14 | 36.2 | Community transmission |
| British Virgin Islands | 25 | 219 | 724.3 | 0 | 1 | 3.3 | Clusters of cases |
| Sint Maarten | 20 | 2 250 | 5 247.0 | 0 | 27 | 63.0 | Community transmission |

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative cases | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|--|--------------------------------|---------------------|---|---------------------------------|----------------------|--|--|
| Bonaire | 16 | 1 547 | 7 396.6 | 0 | 16 | 76.5 | Community transmission |
| Turks and Caicos Islands | 12 | 2 402 | 6 203.8 | 0 | 17 | 43.9 | Clusters of cases |
| Anguilla | 6 | 99 | 659.9 | 0 | 0 | 0.0 | Clusters of cases |
| Saint Barthélemy | 6 | 994 | 10 055.6 | 0 | 1 | 10.1 | Clusters of cases |
| Cayman Islands | 5 | 548 | 833.8 | 0 | 2 | 3.0 | Sporadic cases |
| Saba | 1 | 7 | 362.1 | 0 | 0 | 0.0 | Sporadic cases |
| Falkland Islands (Malvinas) | 0 | 63 | 1 808.8 | 0 | 0 | 0.0 | Sporadic cases |
| Montserrat | 0 | 20 | 400.1 | 0 | 1 | 20.0 | No cases |
| Saint Pierre and Miquelon | 0 | 25 | 431.4 | 0 | 0 | 0.0 | Sporadic cases |
| Sint Eustatius | 0 | 20 | 637.1 | 0 | 0 | 0.0 | No cases |
| Eastern Mediterranean | 280 853 | 9 428 375 | 1 290.1 | 5 605 | 189 052 | 25.9 | |
| Iran (Islamic Republic of) | 124 513 | 2 640 670 | 3 143.9 | 2 434 | 74 524 | 88.7 | Community transmission |
| Iraq | 38 192 | 1 108 558 | 2 756.1 | 243 | 15 741 | 39.1 | Community transmission |
| Pakistan | 28 721 | 854 240 | 386.7 | 840 | 18 797 | 8.5 | Community transmission |
| United Arab Emirates | 12 497 | 534 445 | 5 403.7 | 19 | 1 610 | 16.3 | Clusters of cases |
| Bahrain | 9 908 | 187 905 | 11 043.0 | 30 | 678 | 39.8 | Community transmission |
| Kuwait | 8 806 | 284 076 | 6 651.9 | 66 | 1 635 | 38.3 | Community transmission |
| Tunisia | 8 778 | 319 512 | 2 703.5 | 542 | 11 350 | 96.0 | Community transmission |
| Egypt | 7 688 | 236 272 | 230.9 | 443 | 13 845 | 13.5 | Clusters of cases |
| Jordan | 7 156 | 719 233 | 7 049.1 | 205 | 9 076 | 89.0 | Community transmission |
| Saudi Arabia | 7 031 | 425 442 | 1 222.0 | 91 | 7 059 | 20.3 | Community transmission |
| Oman | 6 091 | 199 344 | 3 903.6 | 73 | 2 083 | 40.8 | Community transmission |
| Lebanon | 4 761 | 532 269 | 7 798.3 | 158 | 7 460 | 109.3 | Community transmission |
| Qatar | 4 301 | 210 603 | 7 309.9 | 37 | 502 | 17.4 | Community transmission |
| Libya | 2 189 | 179 697 | 2 615.2 | 34 | 3 063 | 44.6 | Community transmission |
| Morocco | 2 066 | 513 628 | 1 391.5 | 38 | 9 064 | 24.6 | Community transmission |

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative cases | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|--|--------------------------------|---------------------|---|---------------------------------|----------------------|--|--|
| Afghanistan | 1 720 | 61 842 | 158.9 | 49 | 2 686 | 6.9 | Community transmission |
| Sudan | 772 | 34 826 | 79.4 | 80 | 2 445 | 5.6 | Clusters of cases |
| Syrian Arab Republic | 501 | 23 319 | 133.2 | 50 | 1 648 | 9.4 | Community transmission |
| Somalia | 500 | 14 415 | 90.7 | 34 | 747 | 4.7 | Community transmission |
| Djibouti | 214 | 11 335 | 1 147.3 | 4 | 149 | 15.1 | Community transmission |
| Yemen | 137 | 6 466 | 21.7 | 41 | 1 271 | 4.3 | Community transmission |
| Territories ⁱⁱⁱ | | | | - | | · | |
| occupied Palestinian territory | 4 311 | 330 278 | 6 474.2 | 94 | 3 619 | 70.9 | Community transmission |
| Europe | 919 119 | 52 871 662 | 5 666.4 | 19 056 | 1 104 629 | 118.4 | |
| Kosovo ^[1] | 970 | 106 302 | | 25 | 2 193 | | Community transmission |
| Turkey | 166 733 | 5 016 141 | 5 947.6 | 2 242 | 42 746 | 50.7 | Community transmission |
| France | 122 487 | 5 676 293 | 8 727.5 | 1 550 | 105 544 | 162.3 | Community transmission |
| Germany | 103 507 | 3 520 329 | 4 232.9 | 1 583 | 84 775 | 101.9 | Community transmission |
| Italy | 67 304 | 4 102 921 | 6 879.3 | 1 661 | 122 694 | 205.7 | Clusters of cases |
| Russian Federation | 57 007 | 4 880 262 | 3 344.1 | 2 464 | 113 326 | 77.7 | Clusters of cases |
| Netherlands | 51 444 | 1 553 292 | 8 923.1 | 151 | 17 319 | 99.5 | Community transmission |
| Spain | 41 011 | 3 577 486 | 7 558.2 | 252 | 78 879 | 166.6 | Community transmission |
| Ukraine | 36 330 | 2 119 510 | 4 846.4 | 1 797 | 46 393 | 106.1 | Community transmission |
| Poland | 29 819 | 2 833 052 | 7 463.6 | 1 944 | 70 012 | 184.4 | Community transmission |
| Sweden | 28 799 | 1 007 792 | 9 758.3 | 15 | 14 173 | 137.2 | Community transmission |
| Belgium | 20 793 | 1 017 482 | 8 830.4 | 260 | 24 554 | 213.1 | Community transmission |
| Kazakhstan | 15 052 | 396 130 | 2 109.7 | 0 | 4 542 | 24.2 | Clusters of cases |
| The United Kingdom | 14 560 | 4 433 094 | 6 530.2 | 79 | 127 603 | 188.0 | Community transmission |
| Greece | 14 155 | 360 577 | 3 364.0 | 525 | 10 978 | 102.4 | Community transmission |
| Czechia | 10 947 | 1 645 061 | 15 383.1 | 324 | 29 667 | 277.4 | Community transmission |
| Switzerland | 10 276 | 670 704 | 7 749.7 | 36 | 10 069 | 116.3 | Community transmission |

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative cases | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|--|--------------------------------|---------------------|---|---------------------------------|----------------------|--|--|
| Georgia | 9 474 | 321 919 | 8 069.8 | 130 | 4 281 | 107.3 | Community transmission |
| Austria | 9 453 | 626 067 | 7 033.6 | 132 | 10 110 | 113.6 | Community transmission |
| Croatia | 9 321 | 344 494 | 8 488.9 | 287 | 7 469 | 184.0 | Community transmission |
| Hungary | 8 817 | 791 709 | 8 103.9 | 800 | 28 602 | 292.8 | Community transmission |
| Romania | 8 682 | 1 065 254 | 5 511.2 | 709 | 28 903 | 149.5 | Community transmission |
| Serbia | 8 643 | 699 574 | 10 099.7 | 153 | 6 539 | 94.4 | Community transmission |
| Lithuania | 8 147 | 257 827 | 9 227.6 | 84 | 4 034 | 144.4 | Community transmission |
| Belarus | 7 692 | 367 674 | 3 891.0 | 70 | 2 622 | 27.7 | Community transmission |
| Denmark | 6 137 | 258 182 | 4 434.0 | 8 | 2 497 | 42.9 | Community transmission |
| Azerbaijan | 5 734 | 326 056 | 3 215.8 | 128 | 4 666 | 46.0 | Clusters of cases |
| Bulgaria | 5 115 | 409 961 | 5 897.5 | 458 | 16 902 | 243.1 | Clusters of cases |
| Slovenia | 4 414 | 245 795 | 11 727.6 | 15 | 4 610 | 220.0 | Clusters of cases |
| Latvia | 3 961 | 123 331 | 6 465.0 | 69 | 2 208 | 115.7 | Community transmission |
| Norway | 2 870 | 115 410 | 2 150.1 | 11 | 767 | 14.3 | Clusters of cases |
| Ireland | 2 866 | 252 303 | 5 082.2 | 15 | 4 921 | 99.1 | Community transmission |
| Cyprus | 2 791 | 69 163 | 7 788.6 | 21 | 334 | 37.6 | Clusters of cases |
| Uzbekistan | 2 754 | 94 397 | 282.0 | 10 | 662 | 2.0 | Clusters of cases |
| Estonia | 2 441 | 125 126 | 9 415.2 | 33 | 1 201 | 90.4 | Clusters of cases |
| Armenia | 2 407 | 219 270 | 7 399.7 | 95 | 4 234 | 142.9 | Community transmission |
| Slovakia | 2 377 | 385 475 | 7 062.7 | 253 | 12 019 | 220.2 | Clusters of cases |
| Kyrgyzstan | 2 340 | 98 400 | 1 508.2 | 36 | 1 655 | 25.4 | Clusters of cases |
| Portugal | 2 311 | 839 258 | 8 151.4 | 15 | 16 991 | 165.0 | Clusters of cases |
| Bosnia and Herzegovina | 2 157 | 200 989 | 6 126.2 | 232 | 8 811 | 268.6 | Community transmission |
| Finland | 1 465 | 88 561 | 1 602.8 | 8 | 922 | 16.7 | Community transmission |
| Republic of Moldova | 1 444 | 252 604 | 6 261.9 | 117 | 5 943 | 147.3 | Community transmission |
| North Macedonia | 1 310 | 153 891 | 7 386.6 | 188 | 5 079 | 243.8 | Clusters of cases |

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative cases | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|--|--------------------------------|---------------------|---|---------------------------------|----------------------|--|--|
| Luxembourg | 894 | 68 291 | 10 907.2 | 5 | 802 | 128.1 | Community transmission |
| Montenegro | 647 | 98 359 | 15 660.7 | 35 | 1 541 | 245.4 | Clusters of cases |
| Albania | 481 | 131 666 | 4 575.2 | 15 | 2 411 | 83.8 | Clusters of cases |
| Israel | 369 | 838 887 | 9 691.9 | 11 | 6 376 | 73.7 | Community transmission |
| Andorra | 174 | 13 406 | 17 350.7 | 2 | 127 | 164.4 | Community transmission |
| Malta | 131 | 30 438 | 5 915.3 | 2 | 417 | 81.0 | Clusters of cases |
| Iceland | 34 | 6 506 | 1 786.7 | 0 | 29 | 8.0 | Community transmission |
| Liechtenstein | 27 | 3 062 | 7 902.5 | 1 | 57 | 147.1 | Sporadic cases |
| Monaco | 22 | 2 479 | 6 316.9 | 0 | 32 | 81.5 | Sporadic cases |
| San Marino | 13 | 5 079 | 14 965.5 | 0 | 90 | 265.2 | Community transmission |
| Holy See | 0 | 26 | 3 213.8 | 0 | 0 | 0.0 | Sporadic cases |
| Tajikistan | 0 | 13 714 | 143.8 | 0 | 91 | 1.0 | Pending |
| Territories ⁱⁱⁱ | | | | | | | |
| Faroe Islands | 4 | 668 | 1 367.0 | 0 | 1 | 2.0 | Sporadic cases |
| Gibraltar | 3 | 4 286 | 12 721.5 | 0 | 94 | 279.0 | Clusters of cases |
| Isle of Man | 3 | 1 590 | 1 869.9 | 0 | 29 | 34.1 | No cases |
| Greenland | 0 | 31 | 54.6 | 0 | 0 | 0.0 | No cases |
| Guernsey | 0 | 822 | 1 275.1 | 0 | 14 | 21.7 | Community transmission |
| Jersey | 0 | 3 234 | 3 000.1 | 0 | 69 | 64.0 | Community transmission |
| South-East Asia | 2 877 410 | 25 552 640 | 1 264.1 | 28 977 | 309 197 | 15.3 | |
| India | 2 738 957 | 22 296 414 | 1 615.7 | 26 820 | 242 362 | 17.6 | Clusters of cases |
| Nepal | 56 997 | 385 890 | 1 324.4 | 334 | 3 632 | 12.5 | Community transmission |
| Indonesia | 36 882 | 1 709 762 | 625.1 | 1 190 | 46 842 | 17.1 | Community transmission |
| Thailand | 14 391 | 83 375 | 119.4 | 154 | 399 | 0.6 | Clusters of cases |
| Sri Lanka | 13 372 | 123 234 | 575.5 | 99 | 786 | 3.7 | Clusters of cases |
| Bangladesh | 11 543 | 772 127 | 468.8 | 368 | 11 878 | 7.2 | Community transmission |

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative cases | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|---|--------------------------------|---------------------|---|---------------------------------|----------------------|--|--|
| Maldives | 4 487 | 34 724 | 6 423.9 | 10 | 83 | 15.4 | Clusters of cases |
| Timor-Leste | 569 | 2 965 | 224.9 | 1 | 4 | 0.3 | Clusters of cases |
| Myanmar | 116 | 142 947 | 262.7 | 1 | 3 210 | 5.9 | Clusters of cases |
| Bhutan | 96 | 1 202 | 155.8 | 0 | 1 | 0.1 | Clusters of cases |
| Western Pacific | 127 073 | 2 597 134 | 132.2 | 1 691 | 39 179 | 2.0 | |
| Philippines | 48 197 | 1 094 834 | 999.1 | 915 | 18 269 | 16.7 | Community transmission |
| Japan | 35 802 | 633 027 | 500.5 | 527 | 10 823 | 8.6 | Clusters of cases |
| Malaysia | 25 350 | 436 944 | 1 350.0 | 136 | 1 657 | 5.1 | Community transmission |
| Mongolia | 6 731 | 44 016 | 1 342.7 | 45 | 160 | 4.9 | Clusters of cases |
| Cambodia | 4 717 | 19 237 | 115.1 | 17 | 120 | 0.7 | Sporadic cases |
| Republic of Korea | 4 069 | 127 309 | 248.3 | 41 | 1 874 | 3.7 | Clusters of cases |
| Papua New Guinea | 964 | 12 226 | 136.6 | 6 | 121 | 1.4 | Community transmission |
| Lao People's Democratic Republic | 412 | 1 233 | 16.9 | 0 | 0 | 0.0 | Sporadic cases |
| Viet Nam | 303 | 3 245 | 3.3 | 0 | 35 | 0.0 | Clusters of cases |
| Singapore | 152 | 61 331 | 1 048.3 | 0 | 31 | 0.5 | Sporadic cases |
| China | 147 | 103 796 | 7.1 | 0 | 4 858 | 0.3 | Clusters of cases |
| Australia | 94 | 29 906 | 117.3 | 0 | 910 | 3.6 | Clusters of cases |
| New Zealand | 25 | 2 286 | 47.4 | 0 | 26 | 0.5 | Sporadic cases |
| Fiji | 17 | 136 | 15.2 | 1 | 3 | 0.3 | Sporadic cases |
| Brunei Darussalam | 3 | 230 | 52.6 | 0 | 3 | 0.7 | Clusters of cases |
| Solomon Islands | 0 | 20 | 2.9 | 0 | 0 | 0.0 | No cases |
| Territories ⁱⁱⁱ | • | | | | | | |
| Guam | 56 | 7 813 | 4 629.2 | 3 | 139 | 82.4 | Clusters of cases |
| French Polynesia | 32 | 18 790 | 6 689.0 | 0 | 141 | 50.2 | Sporadic cases |
| Northern Mariana Islands (Commonwealth of the) | 1 | 169 | 293.6 | 0 | 2 | 3.5 | Pending |

| Reporting Country/Territory/Area ⁱ | New cases in last 7 days | Cumulative | Cumulative cases per 100 thousand population | New deaths in last 7 days | Cumulative deaths | Cumulative deaths per 100 thousand population | Transmission classification ⁱⁱ |
|--|--------------------------------|----------------|---|---------------------------------|----------------------|--|--|
| Wallis and Futuna | 1 | 454 | 4 037.0 | 0 | 7 | 62.2 | Sporadic cases |
| Marshall Islands | 0 | 4 | 6.8 | 0 | 0 | 0.0 | No cases |
| New Caledonia | 0 | 124 | 43.4 | 0 | 0 | 0.0 | Sporadic cases |
| Samoa | 0 | 1 | 0.5 | 0 | 0 | 0.0 | No cases |
| Vanuatu | 0 | 3 | 1.0 | 0 | 0 | 0.0 | No cases |
| Global | 5 517 602 | 157 362 408 | | 90 242 | 3 277 834 | | |

*See Annex: Data, table and figure notes

| Country/Territory/Area | VOC 202012/01 | 501Y.v2 | P.1 |
|------------------------------|--------------------|-----------|---------------|
| | (B.1.1.7) | (B.1.351) | (B.1.1.28) |
| Afghanistan | Verified | - | - |
| Albania | Under verification | - | - |
| Algeria | Verified | - | - |
| Angola | Verified | Verified | - |
| Argentina | Verified | - | Verified |
| Armenia | Under verification | - | - |
| Aruba | Verified | Verified | Verified |
| Australia | Verified | Verified | Verified |
| Austria | Verified | Verified | Verified |
| Azerbaijan | Verified | - | - |
| Bahrain | Verified | Verified | - |
| | | | Under |
| Bangladesh | Verified | Verified | verification* |
| Barbados | Verified | - | - |
| Belarus | Verified | - | - |
| Belgium | Verified | Verified | Verified |
| Belize | Verified | - | - |
| Bolivia (Plurinational State | | | |
| of) | Verified | - | - |
| Bonaire | Verified | - | - |
| Bosnia and Herzegovina | Under verification | - | - |
| Botswana | - | Verified | - |
| Brazil | Verified | Verified | Verified |
| Brunei Darussalam | Verified | Verified | - |
| Bulgaria | Verified | - | - |
| Cabo Verde | Verified | - | - |
| Cambodia | Verified | - | - |

| Country/Territory/Area | VOC 202012/01 | 501Y.v2 | P.1 |
|--------------------------|--------------------|--------------|------------|
| | (B.1.1.7) | (B.1.351) | (B.1.1.28) |
| Cameroon | Verified | Verified | - |
| Canada | Verified | Verified | Verified |
| Cayman Islands | Verified | - | - |
| Central African Republic | Verified* | - | - |
| Chile | Verified | Verified | Verified |
| China | Verified | Verified | Verified |
| Colombia | Verified | - | Verified |
| Comoros | - | Verified | - |
| Costa Rica | Verified | Verified | Verified |
| Côte d'Ivoire | Verified* | Verified* | - |
| | | Under | |
| Croatia | Verified | verification | - |
| Cuba | Verified | Verified | - |
| Curaçao | Verified | - | - |
| Cyprus | Verified | - | - |
| | | Under | |
| Czechia | Verified | verification | - |
| Democratic Republic of | | | |
| the Congo | Under verification | Verified | - |
| Denmark | Verified | Verified | Verified |
| Dominican Republic | Verified | - | - |
| Ecuador | Verified | - | Verified |
| Egypt | Verified* | - | - |
| Equatorial Guinea | Verified* | Verified* | - |
| | | Under | |
| Estonia | Verified | verification | - |
| Eswatini | - | Verified | - |

Annex 2. List of countries/territories/areas reporting variants of concern as of 11 May 2021**

| Country/Territory/Area | VOC 202012/01 (B.1.1.7) | 501Y.v2 (B.1.351) | P.1 (B.1.1.28) |
|----------------------------|----------------------------|------------------------|--------------------|
| | Under | | |
| Ethiopia | verification* | - | - |
| Faroe Islands | - | - | Verified |
| Finland | Verified | Verified | Verified |
| France | Verified | Verified | Verified |
| French Guiana | Verified | Verified | Verified |
| French Polynesia | Verified | - | Verified |
| Gabon | Verified | Under verification* | _ |
| Gambia | Verified | - | - |
| Georgia | Verified | - | - |
| Germany | Verified | Verified | Verified |
| Ghana | Verified | Verified | - |
| Gibraltar | Under verification | - | - |
| Greece | Verified | Verified | - |
| Grenada | Verified | | - |
| Guadeloupe | Verified | Verified | - |
| Guam | Verified* | - | - |
| Guinea | Verified* | - | - |
| Guyana | - | - | Verified |
| | | Under | |
| Hungary | Verified | verification | |
| Iceland | Verified | - | - |
| India | Verified | Verified | Verified |
| Indonesia | Verified | Verified | - |
| Iran (Islamic Republic of) | Verified | Verified | - |
| Iraq | Verified | - | - |
| Ireland | Verified | Verified | Under verification |

| Country removy removing removy remo | Country/Territory/Area | VOC 202012/01 | 501Y.v2 | P.1 |
|--|-------------------------|--------------------|--------------|---------------|
| IsraelVerifiedVerifiedverificationItalyVerifiedverificationVerifiedJamaicaVerifiedJapanVerifiedVerifiedVerifiedJordanVerifiedVerifiedVerifiedJordanVerifiedVerifiedVerifiedKazakhstanUnder verificationverification-KayaUnder verificationVerified-Kosovo ^[1] VerifiedKuwaitVerifiedKuwaitVerifiedLao People's DemocraticVerifiedRepublicVerifiedLatviaVerifiedLesotho-Verified-LibyaVerifiedVerified-LithuaniaVerifiedLuxembourgVerifiedVerifiedverification*Malagascar-Verified-MalaysiaVerifiedVerified-MalaysiaVerifiedVerified- | country, remtory, Area | (B.1.1.7) | (B.1.351) | (B.1.1.28) |
| ItalyVerifiedUnder verificationVerifiedJamaicaVerifiedJapanVerifiedVerifiedVerifiedJordanVerifiedVerifiedVerifiedJordanVerifiedVerifiedVerifiedKazakhstanUnder verificationverification-KenyaUnder verificationVerified-Kosovo ^[1] VerifiedKuwaitVerifiedKuwaitVerifiedLao People's DemocraticVerifiedRepublicVerifiedLatviaVerifiedLebanonVerifiedLibyaVerifiedLichtensteinVerifiedLuxembourgVerifiedVerified-Madagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified- | | | | |
| ItalyVerifiedverificationVerifiedJamaicaVerifiedJapanVerifiedVerifiedVerifiedJordanVerifiedVerifiedVerifiedKazakhstanUnder verificationverification-KayaUnder verificationVerified-KayaUnder verificationVerified-KayaUnder verificationVerified-KayaUnder verificationKuwaitVerifiedKuwaitVerifiedKuwaitVerifiedLao People's DemocraticVerifiedRepublicVerifiedLatviaVerifiedLesotho-VerifiedLibyaVerifiedLithuaniaVerifiedLuxembourgVerifiedVerifiedverification*MalawiVerifiedVerifiedMalawiVerifiedVerifiedMalaysiaVerifiedVerifiedMalaysiaVerifiedVerifiedUnderVerifiedVerifiedLibyaVerifiedVerifiedLuxembourgVerifiedVerifiedMalaysiaVerifiedVerifiedMalaysia <td>Israel</td> <td>Verified</td> <td></td> <td>verification</td> | Israel | Verified | | verification |
| JamaicaVerified-JapanVerifiedVerifiedVerifiedJordanVerifiedVerifiedVerifiedJordanVerifiedVerifiedVerifiedKazakhstanUnder verificationverification-KenyaUnder verificationVerified-Kosovo ^[1] VerifiedKuwaitVerifiedKuwaitVerifiedKuwaitVerifiedLao People's DemocraticVerifiedRepublicVerifiedLatviaVerifiedLesotho-Verified-LibyaVerifiedLithuaniaVerifiedLuxembourgVerifiedVerifiedverification*Madagascar-VerifiedMalawiVerifiedVerifiedMalaysiaVerifiedVerifiedMalaysiaVerifiedVerified | | | | |
| JapanVerifiedVerifiedVerifiedJordanVerifiedVerifiedVerifiedKazakhstanUnder verificationverification-KayaUnder verificationVerified-Kosovo[1]VerifiedKuwaitVerifiedKuwaitVerifiedKyrgyzstanVerifiedLao People's DemocraticVerifiedRepublicVerifiedLatviaVerifiedLebanonVerifiedLibyaVerifiedLichtensteinVerifiedLithuaniaVerifiedLuxembourgVerifiedVerifiedMadagascar-VerifiedMalawiVerifiedVerifiedMalaysiaVerifiedVerifiedMalaysiaVerifiedVerifiedMalaysiaVerifiedVerifiedMalayiaVerifiedVerifiedMalaysiaVerifiedVerifiedUnderVerifiedVerifiedMalaysiaVerifiedVerifiedUnderVerifiedVerifiedMalaysiaVerifiedVerifiedMalay | | | verification | Verified |
| Jordan Verified Verified Verified Verified Kazakhstan Under verification verification - Kenya Under verification Verified - Kosovo ^[1] Verified - Kuwait Verified - Lao People's Democratic Republic Verified - Latvia Verified - Lebanon Verified - Lebanon Verified - Lebanon Verified - Lesotho - Libya Verified Verified - Libya Verified - Libya Verified Verified - Libya Verified Verified - Libya Verified Verified - Libya Verified Verified - Malawi Verified Verified - Malaysia Verified Verified - Under | Jamaica | Verified | - | |
| KazakhstanUnder verificationUnderKazakhstanUnder verificationverification-KenyaUnder verificationVerified-Kosovo ^[1] VerifiedKuwaitVerifiedKuwaitVerifiedVerified-KosovolaVerifiedVerified-KuwaitVerifiedVerified-Lao People's DemocraticVerifiedRepublicVerifiedLatviaVerifiedVerifiedverificationLebanonVerifiedLesotho-Verified-LibyaVerifiedVerified-LiechtensteinVerifiedLithuaniaVerifiedVerifiedverification*UnderVerifiedVerified-LuxembourgVerifiedVerified-Malagascar-Verified-MalawiVerifiedVerified-MalayiaVerifiedVerified- | Japan | Verified | Verified | Verified |
| KazakhstanUnder verificationverification-KenyaUnder verificationVerified-Kosovo ^[1] VerifiedKuwaitVerifiedKyrgyzstanVerifiedVerified-Lao People's DemocraticVerifiedRepublicVerifiedLatviaVerifiedVerifiedverificationLebanonVerifiedLibyaVerifiedVerified-LiechtensteinVerifiedLithuaniaVerifiedVerified-LuxembourgVerifiedVerifiedverification*Madagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-LinderVerifiedVerified-LuxembourgVerifiedVerified-MalaysiaVerifiedVerified- | Jordan | Verified | Verified | Verified |
| KenyaUnder verificationVerified-Kosovo ^[1] VerifiedKuwaitVerifiedKyrgyzstanVerifiedVerified-Lao People's DemocraticRepublicVerified-RepublicVerifiedLatviaVerifiedLebanonVerifiedLesotho-Verified-LibyaVerifiedVerified-LiechtensteinVerifiedLuxembourgVerifiedVerifiedverification*Madagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-LinderVerifiedVerified-LuxembourgVerifiedVerified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-VerifiedVerifiedMalaysiaVerifiedVerified-VerifiedVerifiedVerifiedVerifiedVerifiedVerified <td></td> <td></td> <td>Under</td> <td></td> | | | Under | |
| Kosovo[1]VerifiedKuwaitVerifiedKyrgyzstanVerifiedVerified-Lao People's DemocraticVerifiedRepublicVerifiedLatviaVerifiedVerifiedverificationLebanonVerifiedLesotho-Verified-LiechtensteinVerifiedLithuaniaVerifiedLuxembourgVerifiedVerifiedverification*Madagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-MalaysiaVerifiedVerified- | Kazakhstan | Under verification | verification | - |
| KuwaitVerifiedKyrgyzstanVerifiedVerified-Lao People's DemocraticRepublicVerified-RepublicVerifiedLatviaVerifiedVerifiedverificationLebanonVerifiedLesotho-Verified-LibyaVerifiedVerified-LiechtensteinVerifiedLithuaniaVerifiedLuxembourgVerifiedVerifiedverification*Madagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified- | Kenya | Under verification | Verified | - |
| KyrgyzstanVerifiedVerified-Lao People's DemocraticRepublicVerifiedRepublicVerifiedUnderLatviaVerifiedVerifiedLebanonVerifiedLesotho-VerifiedLibyaVerifiedVerifiedLiechtensteinVerifiedLithuaniaVerifiedVerifiedverification*LuxembourgVerifiedVerifiedverificationMadagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderUnderVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified- | Kosovo ^[1] | Verified | - | - |
| Lao People's DemocraticRepublicVerified-LatviaVerifiedVerifiedLatviaVerified-LebanonVerified-Lesotho-VerifiedLibyaVerifiedVerifiedLibyaVerified-LiechtensteinVerified-LithuaniaVerifiedVerifiedVerifiedVerifiedVerification*LuxembourgVerifiedVerifiedMadagascar-VerifiedMalawiVerifiedVerifiedVerifiedVerified-MalaysiaVerifiedVerifiedUnderUnderVerifiedUnderVerified- | Kuwait | Verified | - | - |
| RepublicVerifiedLatviaVerifiedVerifiedverificationLebanonVerifiedLesotho-Verified-LibyaVerifiedVerified-LiechtensteinVerifiedLithuaniaVerifiedVerifiedverification*LuxembourgVerifiedVerifiedverificationMadagascar-VerifiedverificationMalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified- | | Verified | Verified | - |
| LatviaVerifiedUnderLatviaVerifiedverificationLebanonVerified-Lesotho-VerifiedLibyaVerifiedVerifiedLibyaVerified-LiechtensteinVerified-LithuaniaVerifiedVerifiedVerifiedVerifiedVerification*LuxembourgVerifiedVerifiedMadagascar-VerifiedMalawiVerifiedVerifiedVerifiedVerifiedVerifiedMalaysiaVerifiedVerifiedUnderVerifiedVerifiedMalaysiaVerifiedVerified | Lao People's Democratic | | | |
| LatviaVerifiedVerifiedverificationLebanonVerifiedLesotho-Verified-LibyaVerifiedVerified-LiechtensteinVerifiedLithuaniaVerifiedVerifiedverification*LuxembourgVerifiedVerifiedverificationMadagascar-VerifiedverificationMalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified- | Republic | Verified | - | - |
| LebanonVerifiedLesotho-Verified-LibyaVerifiedVerified-LiechtensteinVerifiedLithuaniaVerifiedVerifiedverification*LuxembourgVerifiedVerifiedverificationMadagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified-MalaysiaVerifiedVerified- | | | | |
| Lesotho-Verified-LibyaVerifiedVerified-LiechtensteinVerifiedLithuaniaVerifiedVerifiedverification*LuxembourgVerifiedVerifiedverificationMadagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderUnderVerified-MalaysiaVerifiedVerified-UnderUnderVerified- | Latvia | Verified | Verified | verification |
| LibyaVerifiedVerified-LiechtensteinVerifiedLithuaniaVerifiedVerifiedVerification*LuxembourgVerifiedVerifiedVerificationMadagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderUnderVerified- | Lebanon | Verified | - | - |
| LiechtensteinVerifiedLiechtensteinVerified-UnderLithuaniaVerifiedVerifiedverification*LuxembourgVerifiedVerifiedverificationMadagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderUnder-Under | Lesotho | - | Verified | - |
| LithuaniaVerifiedUnderLithuaniaVerifiedVerification*UnderUnderLuxembourgVerifiedVerifiedMadagascar-VerifiedMalawiVerifiedVerifiedMalaysiaVerifiedVerifiedUnderUnderVerified | Libya | Verified | Verified | - |
| LithuaniaVerifiedVerifiedverification*LuxembourgVerifiedVerifiedUnderMadagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderUnderVerified- | Liechtenstein | Verified | - | - |
| LuxembourgVerifiedUnder verificationMadagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderUnder | | | | Under |
| LuxembourgVerifiedVerifiedverificationMadagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-Under-Under- | Lithuania | Verified | Verified | verification* |
| Madagascar-Verified-MalawiVerifiedVerified-MalaysiaVerifiedVerified-UnderVerifiedVerified- | | | | Under |
| MalawiVerifiedVerifiedMalaysiaVerifiedVerifiedUnderVerified | Luxembourg | Verified | Verified | verification |
| Malaysia Verified - Under | Madagascar | - | Verified | - |
| Under | Malawi | Verified | Verified | - |
| | Malaysia | Verified | Verified | - |
| Malta Verified verification Verified | | | Under | |
| | Malta | Verified | verification | Verified |

| Country/Territory/Area | VOC 202012/01 (B.1.1.7) | 501Y.v2 (B.1.351) | P.1 (B.1.1.28) |
|--------------------------------|----------------------------|-----------------------|-----------------------|
| Martinique | Verified | Verified | - |
| Mauritius | Under verification | Verified | - |
| Mayotte | Verified | Verified | - |
| Mexico | Verified | Verified | Verified |
| Monaco | Verified | Under verification | - |
| Montenegro | Verified | - | - |
| Morocco | Verified | - | - |
| Mozambique | - | Verified | - |
| Namibia | - | Verified | - |
| Nepal | Verified | - | - |
| Netherlands | Verified | Verified | Verified |
| New Caledonia | Verified | - | - |
| New Zealand | Verified | Verified | Under verification |
| Niger | Verified | - | - |
| Nigeria | Verified Verified | | - |
| North Macedonia | Verified | Verified | |
| Norway occupied Palestinian | verified | Verified | Verified |
| territory | Verified | Verified | - |
| Oman | Verified | - | - |
| Pakistan | Verified | Verified | Verified |
| Panama | Verified | Verified | Verified |
| Paraguay | - | - | Verified |
| Peru | Verified | - | Verified |
| Philippines | Verified | Verified | Verified |
| Poland | Verified | Under verification | Under verification |

| Country/Territory/Area | VOC 202012/01 (B.1.1.7) | 501Y.v2 (B.1.351) | P.1 (B.1.1.28) |
|------------------------|----------------------------|-----------------------|--------------------|
| | | | Under |
| Portugal | Verified | Verified | verification |
| Puerto Rico | Verified | Verified | Verified |
| Qatar | Verified | Verified | - |
| Republic of Korea | Verified | Verified | Verified |
| Republic of Moldova | Under verification | - | - |
| Réunion | Verified | Verified | Verified |
| Romania | Verified | Verified | Verified |
| Russian Federation | Verified | Under verification | - |
| Rwanda | Under verification | Under verification | - |
| Saint Barthélemy | Verified | - | - |
| Saint Lucia | Verified | - | - |
| Saint Martin | Verified | Verified | - |
| Saudi Arabia | Verified | - | - |
| Senegal | Verified | - | - |
| Serbia | Verified | - | - |
| Seychelles | - | Verified | - |
| Singapore | Verified | Verified | Verified* |
| Sint Maarten | Verified | - | - |
| Slovakia | Verified | Under verification | - |
| Slovenia | Verified | Verified | Under verification |
| South Africa | Verified | Verified | - |
| Spain | Verified | Verified | Verified |
| Sri Lanka | Verified | Verified | - |
| Suriname | Verified | Verified | Verified |

| Country/Territory/Area | VOC 202012/01 (B.1.1.7) | 501Y.v2 (B.1.351) | P.1 (B.1.1.28) |
|--------------------------|----------------------------|----------------------|-------------------|
| | | | Under |
| Sweden | Verified | Verified | verification |
| | | | Under |
| Switzerland | Verified | Verified | verification |
| Thailand | Verified | Verified | Verified* |
| Тодо | Verified | Verified* | - |
| Trinidad and Tobago | Verified | - | Verified |
| Tunisia | Verified | Verified* | - |
| | | Under | Under |
| Turkey | Verified | verification | verification |
| Turks and Caicos Islands | Verified | - | - |
| | | Under | |
| Ukraine | Under verification | verification | - |
| United Arab Emirates | Verified | Verified | Verified |
| United Kingdom | Verified | Verified | Verified |

| Country/Territory/Area | VOC 202012/01 (B.1.1.7) | 501Y.v2 (B.1.351) | P.1 (B.1.1.28) |
|--------------------------|----------------------------|----------------------|-------------------|
| United Republic of | | Under | |
| Tanzania | - | verification | - |
| United States of America | Verified | Verified | Verified |
| Uruguay | Verified | - | Verified |
| | | Under | |
| Uzbekistan | Verified | verification | - |
| Venezuela (Bolivarian | | | |
| Republic of) | - | - | Verified |
| Viet Nam | Verified | Verified | - |
| Wallis and Futuna | Verified | - | - |
| Zambia | - | Verified | - |
| | | Under | |
| Zimbabwe | - | verification | - |

*Newly reported in this update.

"Verified" indicates that information for this variant was received by WHO from official sources.

"Under verification" indicates that information for this variant was received by WHO from unofficial sources and will be reviewed as more information become available.

**See Annex: Data, table and figure notes

Annex 3. Data, table and figure notes

Data presented are based on official laboratory-confirmed COVID-19 case and deaths reported to WHO by country/territories/areas, largely based upon WHO case definitions and surveillance guidance. While steps are taken to ensure accuracy and reliability, all data are subject to continuous verification and change, and caution must be taken when interpreting these data as several factors influence the counts presented, with variable underestimation of true case and death incidence, and variable delays to reflecting these data at global level. Case detection, inclusion criteria, testing strategies, reporting practices, and data cut-off and lag times differ between countries/territories/areas. A small number of countries/territories/areas report combined probable and laboratory-confirmed cases. Differences are to be expected between information products published by WHO, national public health authorities, and other sources. Due to public health authorities conducting data reconciliation exercises which remove large numbers of cases or deaths from their total counts, negative numbers may be displayed in the new cases/deaths columns as appropriate. When additional details become available that allow the subtractions to be suitably apportioned to previous days, graphics will be updated accordingly. A record of historic data adjustment made is available upon request by emailing epi-data-support@who.int. Please specify the country(ies) of interest, time period(s), and purpose of the request/intended usage. Prior situation reports will not be edited; see covid19.who.int for the most up-to-date data. Global totals include 746 cases and 13 deaths reported from international conveyances.

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.

^[1] 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.

ⁱ Excludes countries, territories, and areas that have never reported a confirmed COVID-19 case (Annex 1), or the detection of a variant of concern (Annex 2).

ⁱⁱ 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. For further information, please see: <u>Considerations for implementing and adjusting public health and social measures in the context of COVID-19</u>:

- No (active) cases: No new cases detected for at least 28 days (two times the maximum incubation period), in the presence of a robust surveillance system. This implies a near-zero risk of infection for the general population.
- Imported / Sporadic cases: Cases detected in the past 14 days are all imported, sporadic (e.g., laboratory acquired or zoonotic) or are all linked to imported/sporadic cases, and there are no clear signals of further locally acquired transmission. This implies minimal risk of infection for the general population.

- Clusters of cases: Cases detected in the past 14 days are predominantly limited to well-defined clusters that are not directly linked to imported cases, but which are all linked by time, geographic location and common exposures. It is assumed that there are a number of unidentified cases in the area. This implies a low risk of infection to others in the wider community if exposure to these clusters is avoided.
- Community transmission: Which encompasses a range of levels from low to very high incidence, as described below and informed by a series of indicators described in the aforementioned guidance. As these subcategorizations are not currently collated at the global level, but rather intended for use by national and sub-national public health authorities for local decision-making, community transmission has not been disaggregated in this information product.
 - CT1: Low incidence of locally acquired, widely dispersed cases detected in the past 14 days, with many of the cases not linked to specific clusters; transmission may be focused in certain population sub-groups. Low risk of infection for the general population.
 - CT2: Moderate incidence of locally acquired, widely dispersed cases detected in the past 14 days; transmission less focused in certain population sub-groups. Moderate risk of infection for the general population.
 - CT3: High incidence of locally acquired, widely dispersed cases in the past 14 days; transmission widespread and not focused in population sub-groups. High risk of infection for the general population.
 - CT4: Very high incidence of locally acquired, widely dispersed cases in the past 14 days. Very high risk of infection for the general population.
- Pending: transmission classification has not been reported to WHO.

" "Territories" include territories, areas, overseas dependencies and other jurisdictions of similar status.