**Case Summary**
Cases worldwide: 9,264,569
Deaths worldwide: 477,601
Countries affected: 188

(Data taken from Coronavirus COVID-19 Global Cases dashboard from Johns Hopkins University Center for Systems Science and Engineering)

**Introduction**
America’s top infectious disease expert, Dr Fauci, has told lawmakers that the US is seeing a "disturbing surge" in coronavirus infections in some states. A panel of health officials, including Dr Anthony Fauci, said the next few days will be crucial to stem the new outbreaks, as cases climb rapidly across a number of US states.

Health leaders in the UK are calling for an urgent review to determine whether the UK is properly prepared for the "real risk" of a second wave of coronavirus. In an open letter published in the British Medical Journal, ministers were warned that urgent action would be needed to prevent further loss of life. The presidents of the Royal Colleges of Surgeons, Nursing, Physicians, and GPs all signed the letter. Yesterday, Boris Johnson announced sweeping changes to England’s lockdown, including the reopening of pubs, restaurants, cinemas and hairdressers from 4 July.

The death toll in South America has passed 100,000, Mexico is the second worst-affected country in the region after Brazil.

**News**

**WHO News**
In his regular media briefing, WHO Director-General advices countries to “be careful and creative in finding solutions” that allows people to get back to their normal lives while staying safe. The fundamental public health measures must remain, including testing, isolating and tracing.

More information on dexamethasone and COVID-19 has been added to the WHO Q&A page.

In support of the global COVID-19 response, on 27 June, WHO Director-General and other global leaders and artists will come together in the Global Goal: Unite for Our Future campaign, organised by Global Citizen. This event aims to provide governments with a platform to contribute towards fair distributions of COVID-19 tools and treatments.

"Sports events and COVID-19: from lockdown to a new start." summarizes the webinar of 18 June hosted by WHO’s Information Network for Epidemics (EPI-WIN). A key discussion point was "Measures to bring about a "new start" for sport in the wake of the COVID-19 pandemic should be developed in consultation with legal, public health and occupational health experts, and with specific consideration to the epidemiological context, the type of sports events in question, and the characteristics of the venues where they will take place."
ECDC News

The European Centre for Disease Prevention and Control have issued a report on heating, ventilation and air-conditioning systems in the context of COVID-19. The report details studies that have addressed the role of ventilation in COVID-19 outbreaks, as well as "numerous COVID-19 transmission events associated with closed spaces, including some from presymptomatic cases." Their analysis of the evidence shows:

- There is currently no evidence of human infection with SARS-CoV-2 caused by infectious aerosols distributed through the ventilation system ducts of HVACs. The risk is rated as very low.
- Well-maintained HVAC systems, including air-conditioning units, securely filter large droplets containing SARS-CoV-2.
- It is possible for COVID-19 aerosols (small droplets and droplet nuclei) to spread through HVAC systems within a building or vehicle and stand-alone air-conditioning units if air is recirculated.
- Air flow generated by air-conditioning units may facilitate the spread of droplets excreted by infected people longer distances within indoor spaces.
- HVAC systems may have a complementary role in decreasing transmission in indoor spaces by increasing the rate of air change, decreasing recirculation of air and increasing the use of outdoor air.

Among their recommendations, they state building administrators should maintain heating, ventilation, and air-conditioning systems according to the manufacturer’s current instructions, particularly in relation to the cleaning and changing of filters, while avoiding energy-saving settings, such as demand-controlled ventilation controlled by a timer or CO2 detectors.

Evolution Worldwide

ASIA & PACIFIC

Bangladesh: 3,412 new cases and 43 deaths have been reported, bringing the total to 119,198 cases and 1,542 deaths. At least 880 patients have recovered in the last 24 hours, taking the total recoveries to 47,635.

China: 12 new cases have been reported; 3 imported cases, 2 in Shanghai, 1 in Shaanxi, 7 in Beijing and 2 in Hebei. The total number of cases is 83,430, including 4,634 deaths. Extensive testing continues, with more than 2 million tests being performed between 12-21 June. The government is mandating nucleic acid testing for three groups of people: anyone who visited, or came into contact with staff from the Xinfadi market; employees in: restaurants, food delivery and logistics, canteens, and farm produce markets; people in high and medium risk locations including medical staff, transport workforce, and employees of banks and supermarkets. Business hours for some shopping malls in Fengtai and Daxing districts have also been changed.

India: 15,968 new cases and 465 deaths have been reported, resulting in a total of 456,183 cases and 14,476 deaths. This was the highest single day increase reported in the country.

Japan: 43 new cases and two deaths have been reported, bringing the total to 17,968 cases and 955 deaths. Japan’s ability to slow infection rates has resulted in a shortage of patients to take part in clinical trials.

Nepal: 538 new cases and one death have been reported, resulting in a total of 10,099 cases and 24 deaths. The number of cases doubled from slightly over 5,062 (June 12) to 10,099 in 11 days. This occurred after lockdown
relaxation took place on 10 June. The Health Sector Emergency Response Plan against COVID-19 has considered the current situation of over 10,000 cases as the worst case scenario.

**New Zealand:** One new case has been reported, bringing the total number of active cases to 11. The new case is a woman who arrived from India.

**Philippines:** 1,150 new cases and nine deaths have been reported, bringing the total to 31,825 cases and 1,186 deaths. This was the largest daily increase in confirmed cases recorded.

**Singapore:** 119 new cases and no deaths have been reported, resulting in a total of 42,432 cases and 26 deaths. Singapore general elections will take place on 10 July with temperature screenings and keeping appropriate distances between one another at polling stations.

**South Korea:** Around 30 to 50 new cases of COVID-19 have been consistently detected each day over the past few weeks. Health officials have suggested that Seoul is in the midst of a second wave, triggered by individuals not adhering to prevention measures on a national public holiday in May. The bed occupancy rate in the capital is at about 70%. Contract tracing of all new cases is underway. In Seoul, one cluster is linked to a door-to-door sales company (which hired many employees over the age of 60). Another cluster has been identified at a table tennis club, where after members had also visited a church. The other cluster is in the city of Daejeon. South Korea has reported at least 12,535 cases and 281 deaths.

**Thailand:** One new imported case has been reported, bringing the total to 3,157 cases and 58 deaths. Thailand has gone 30 days without local transmission of the disease.

**EUROPE**

**France:** 517 new cases have been reported, bringing the total to 161,267 cases including 29,720 deaths. The number of patients in hospitals and intensive care has been decreasing for 10 weeks.

**Germany:** 587 new cases have been reported, bringing the total to 191,449 cases including 8,914 deaths. Germany has implemented a lockdown in Warendorf, the second district to have lockdown reimposed after neighbouring district Guetersloh.

**Italy:** 122 new cases and 18 deaths have been confirmed, bringing the total to 238,833 cases and 34,675 deaths.

**Russia:** 7,176 new cases and 154 deaths have been reported, resulting in a total of 606,881 cases and 8,513 deaths. Victory Day celebration is held in Moscow with a military parade despite rise in cases.

**Spain:** 108 new cases have been reported, resulting in a total of 246,752 cases and 28,325 deaths.

**Turkey:** 1,268 new cases, 27 deaths and 1,315 recoveries were reported on 23 June bringing the total to 190,165 cases and 5,001 deaths. Since 10 March, more than 3.03 million tests have been carried out in the country of which 6.28% have tested positive.

**United Kingdom:** 874 new cases and 171 deaths have been reported, bringing the total to 306,210 cases and 42,927 deaths. The 2-metre distancing rule has been relaxed to “one-meter plus” in situations where 2 metres is not possible. Pubs, restaurants, hotels and hairdressers will reopen on 4 July.
**MIDDLE EAST**

**Afghanistan:** A total of 29,481 cases and 618 deaths have been confirmed.

**Egypt:** 1,332 new cases, 87 deaths and 407 recoveries were reported on 23 June bringing the total to 58,141 cases and 2,365 deaths. According to a media report, restaurants, cafes, and places of worship will be reopened from 27 June but with limits to the number of people being allowed in at a time. Cinemas and theatres will reopen at a reduced capacity. The curfew is also expected to be lifted completely on 27 June.

**Iran:** 2,440 new cases and 121 deaths have been reported. The total number of cases is 209,970, including 9,863 deaths. This was the highest death toll recorded since 11 April.

**Iraq:** A sharp increase in cases has been detected, bringing the total to 34,502 cases and 1,252 deaths. Over 40% of the cases were reported in Baghdad. Movement restrictions have been extended to 1 July.

**Kazakhstan:** 534 new cases have been reported, an increase of 2.9%, and seven deaths have been confirmed. The total number of cases is 18,765 with 134 deaths. Uralsk region has entered a curfew and start restrictive measures until 29 June. Labs in Atyrau City resumed PCR testing after a 1 week break.

**Saudi Arabia:** 3,139 new cases and 30 deaths have been reported, bringing the total to 164,144 cases and 1,346 deaths.

**United Arab Emirates:** The total number of cases is 45,683 cases, including 305 deaths. UAE has announced the launch of the world’s first Phase 3 clinical trial of COVID-19 inactivated vaccine after Group 42, the Abu Dhabi based artificial intelligence and cloud computing company, signed a cooperation agreement with the Chinese pharmaceutical firm Sinopharm China National Biotec Group.

**AFRICA**

**Angola:** At least 189 cases and 10 deaths have been confirmed.

**Democratic Republic of Congo:** The total number of cases has reached 6,027 with 135 deaths.

**Ghana:** 414 new cases and 10 deaths were reported, resulting in a total of 14,568 cases and 95 deaths. The most affected regions include the Ashanti, Western and Central regions.

**Guinea:** As of 23 June the number of confirmed cases reached 5,040, including 28 deaths. Local transmission is still increasing and the Government of Guinea "is accelerating the implementation of its new community-based response strategy "Stop COVID19 in 60 days". Schools will reopen on 29 June.

**Kenya:** 155 new cases and three deaths have been reported, bringing the total to 4,952 cases and 128 deaths. The majority of new cases were reported in Nairobi (104).

**Madagascar:** A total of 1,724 cases and 15 deaths have been confirmed.

**Mozambique:** At least 757 cases and five deaths have been reported.

**Namibia:** 35 new cases have been reported in the last week. The decision to return to school is voluntary, schools are not allowed to force students to return to classes. Namibia will move into stage 4 of their lockdown exit strategy by the start of next month.

**Nigeria:** 452 new cases and 8 deaths were reported, bringing the total to 21,371 cases and 533 deaths. The majority of new cases were reported in Lagos (209), followed by Oyo (67) and Ogun (36).
**South Africa:** The total number of cases has reached 106,108 with 2,102 deaths. Three schools in Johannesburg’s West Rand region have closed after students and teachers tested positive for COVID-19.

**AMERICAS**

**Brazil:** At least 1,145,906 cases and 52,645 deaths have been confirmed. A judge has ordered the president of Brazil to wear a mask in public after he attended political rallies without wearing one.

**Mexico:** 6,288 new cases and 793 deaths have been reported, bringing the total to 191,410 cases and 23,377 deaths. Mexico has again reported a new record high of daily cases.

**United States:** 26,643 new cases and 410 deaths have been reported, bringing the total to 2,302,288 cases and 120,333 deaths. Several states including Arizona, Texas and Nevada have reported a record number of daily cases.

**NEW COUNTRIES**

No new countries have reported their first case(s) of COVID-19.