

Coronavirus Disease – COVID-19

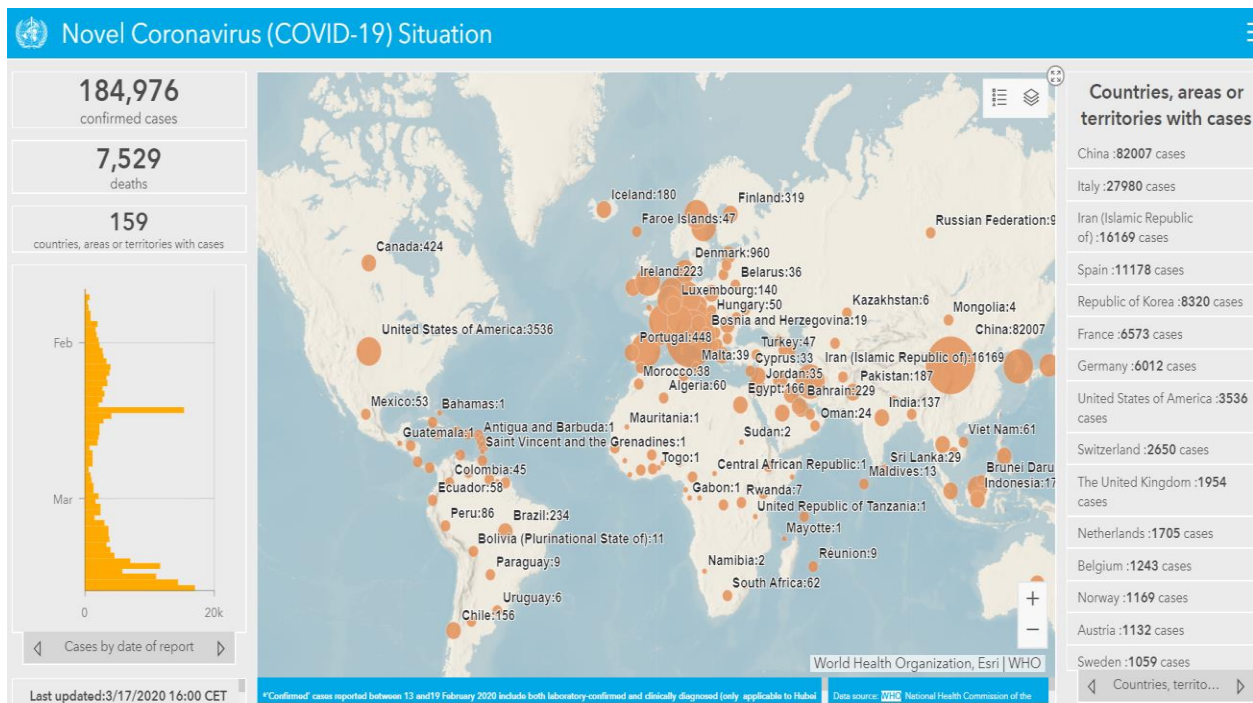
17.03.2020

- The death toll from the coronavirus outbreak is over 7,500 worldwide, with the vast majority in mainland China. There have been more than 185,000 global cases.
- The European region is facing some “critical shortages” in medical supplies, Dr. Hans Henri Kluge, the World Health Organization’s regional director for Europe, said during a media briefing. “WHO is monitoring the potential risk of a disruption to medicine supplies, focusing on essential medicines critical for primary health care and emergencies, including antibiotics, painkillers, treatments for diabetes, hypertension, HIV, tuberculosis,” Kluge said.
- Parts of China, Italy, Spain, the Philippines, and Lebanon have put their citizens under partial or total lockdown. France has issued restrictive measures that require all vehicle and pedestrian movements to be justified and Malaysia will impose a nationwide movement control order that bars citizens from traveling abroad, while foreign tourists and visitors will be restricted from entering the country.
- Countries all over the world have closed borders, expanding restrictions on travel and daily life, issued bans on public gatherings and told citizens to work from home or not to leave the house.
- Iran confirmed its largest spike in cases in a 24-hour period.
- Partial lockdown is in Switzerland since midnight due to the corona virus. Workplaces, restaurants, bars, museums, libraries, cinemas, concert halls, sports centers, swimming pools, ski areas, hairdressers / cosmetic studios and zoos are closed. The essential things remain open: grocery stores, pharmacies, petrol stations, train stations, banks, post offices, public administration, social institutions, hospitals, clinics and medical practices.
- The hospitals in Switzerland can still keep up with the wave, but that will change and it is therefore more important to flatten the wave. The situation in Morocco, where hundreds of Swiss nationals were stuck, has eased due to federal intervention. Cross-border traffic has decreased significantly since there were checks and entry restrictions. Today, the decrease is 37 percent across Switzerland.
- Germany's Robert Koch Institute (RKI), the national agency for disease control and prevention, has raised the risk of the coronavirus to public health to “**high**.” “*We notice that even well-established clinics are now having problems,*” said RKI president Lothar Wieler Tuesday. “*We have to do everything possible to interrupt any possible chain of infection.*”
- France officially entered lockdown at midday Tuesday local time at 7 a.m. as part of a number of measures announced by President Emmanuel Macron. All non-essential outings are outlawed and can draw a fine of up to €135. In a televised speech Monday, Macron also promised to support French businesses by guaranteeing €300 billion worth of loans, as well as suspending rent and utility bills owed by small companies.
- The British government has warned that the coronavirus outbreak is spreading faster than it initially predicted, London Mayor Sadiq Khan said today. The spread of the virus across the UK capital is “*a few weeks ahead*” of the rest of the country.
- The White House has advised people not to gather in groups of more than 10. 37 states in the US have closed their public schools.

| Countries | Cases | Deaths | Recovered |
|-------------------------|--------|--------|-----------|
| China | 80'881 | 3'226 | 68'715 |
| Italy | 27'980 | 2'158 | 2'749 |
| Iran | 16'169 | 988 | 5'389 |
| Spain | 11'409 | 510 | 1'028 |
| Germany | 8'604 | 23 | 67 |
| S. Korea | 8'320 | 81 | 1'401 |
| France | 6'633 | 148 | 12 |
| USA | 5'686 | 97 | 74 |
| Switzerland | 2'742 | 27 | 15 |
| UK | 1'950 | 56 | 52 |
| Netherlands | 1'705 | 43 | 2 |
| Norway | 1'444 | 3 | 1 |
| Austria | 1'332 | 4 | 8 |
| Belgium | 1'243 | 10 | 14 |
| Sweden | 1'191 | 8 | 1 |
| Denmark | 977 | 4 | 1 |
| Japan | 878 | 29 | 144 |
| <i>Diamond Princess</i> | 696 | 7 | 456 |
| Malaysia | 673 | 2 | 49 |
| Australia | 452 | 5 | 27 |
| Canada | 449 | 5 | 11 |
| Portugal | 448 | 1 | 3 |
| Qatar | 439 | 0 | 4 |
| Czechia | 396 | 0 | 3 |
| Greece | 387 | 5 | 10 |
| Israel | 324 | 0 | 11 |
| Finland | 322 | 0 | 10 |
| Brazil | 301 | 1 | 2 |
| Slovenia | 275 | 1 | 0 |
| Singapore | 266 | 0 | 114 |
| Bahrain | 237 | 1 | 81 |
| Pakistan | 236 | 1 | 2 |
| Iceland | 225 | 1 | 5 |
| Estonia | 225 | 0 | 1 |
| Ireland | 223 | 2 | 5 |
| Romania | 222 | 0 | 19 |
| Poland | 221 | 5 | 0 |
| Chile | 201 | 0 | 0 |
| Philippines | 187 | 12 | 5 |
| Thailand | 177 | 1 | 41 |
| Indonesia | 172 | 5 | 8 |
| Saudi Arabia | 171 | 0 | 6 |
| Egypt | 169 | 4 | 32 |
| Hong Kong | 162 | 4 | 81 |
| Iraq | 154 | 11 | 41 |
| India | 142 | 3 | 14 |
| Luxembourg | 140 | 1 | 0 |
| Kuwait | 130 | 0 | 12 |
| Lebanon | 120 | 3 | 4 |
| Peru | 117 | 0 | 1 |
| Russia | 114 | 0 | 8 |
| Ecuador | 111 | 2 | 0 |
| San Marino | 102 | 9 | 4 |
| UAE | 98 | 0 | 26 |
| Slovakia | 84 | 0 | 0 |
| Mexico | 82 | 0 | 4 |
| Bulgaria | 81 | 2 | 0 |
| Taiwan | 77 | 1 | 20 |
| Armenia | 72 | 0 | 1 |
| Panama | 69 | 1 | 0 |
| Argentina | 68 | 2 | 3 |
| Croatia | 67 | 0 | 5 |
| Vietnam | 66 | 0 | 16 |
| Colombia | 65 | 0 | 1 |
| Serbia | 65 | 0 | 1 |
| South Africa | 62 | 0 | 0 |
| Algeria | 60 | 5 | 10 |
| Latvia | 60 | 0 | 1 |
| Brunei | 56 | 0 | 0 |
| Albania | 55 | 1 | 0 |
| Hungary | 50 | 1 | 2 |
| Faeroe Islands | 47 | 0 | 0 |
| Turkey | 47 | 0 | 0 |
| Cyprus | 46 | 0 | 0 |
| Sri Lanka | 44 | 0 | 1 |
| Costa Rica | 41 | 0 | 0 |
| Palestine | 41 | 0 | 0 |
| Morocco | 38 | 2 | 1 |
| Malta | 38 | 0 | 2 |
| Belarus | 36 | 0 | 3 |
| Jordan | 35 | 0 | 1 |
| Georgia | 34 | 0 | 1 |
| Cambodia | 33 | 0 | 1 |
| Kazakhstan | 33 | 0 | 0 |
| Venezuela | 33 | 0 | 0 |
| Moldova | 30 | 0 | 1 |
| Uruguay | 29 | 0 | 0 |

| | | | |
|------------------------|----|---|----|
| Azerbaijan | 28 | 1 | 6 |
| Senegal | 27 | 0 | 2 |
| Bosnia and Herzegovina | 27 | 0 | 2 |
| North Macedonia | 26 | 0 | 1 |
| Oman | 24 | 0 | 12 |
| Tunisia | 24 | 0 | 1 |
| Afghanistan | 22 | 0 | 1 |
| Lithuania | 22 | 0 | 1 |
| Dominican Republic | 21 | 1 | 0 |
| Andorra | 16 | 0 | 1 |
| Martinique | 15 | 1 | 0 |
| Burkina Faso | 15 | 0 | 0 |
| Macao | 13 | 0 | 10 |
| Maldives | 13 | 0 | 0 |
| New Zealand | 12 | 0 | 0 |
| Jamaica | 12 | 0 | 2 |
| Bolivia | 11 | 0 | 0 |
| French Guiana | 11 | 0 | 0 |
| Uzbekistan | 11 | 0 | 0 |
| Bangladesh | 10 | 1 | 3 |
| Cameroon | 10 | 0 | 0 |
| Monaco | 9 | 0 | 0 |
| Paraguay | 9 | 0 | 0 |
| Réunion | 9 | 0 | 0 |
| Guatemala | 8 | 1 | 0 |
| Honduras | 8 | 0 | 0 |
| Guyana | 7 | 1 | 0 |
| Ukraine | 7 | 1 | 0 |
| Liechtenstein | 7 | 0 | 0 |
| Rwanda | 7 | 0 | 0 |
| Channel Islands | 6 | 0 | 0 |
| Ethiopia | 6 | 0 | 0 |
| Ghana | 6 | 0 | 0 |
| Guadeloupe | 6 | 0 | 0 |
| Cuba | 5 | 0 | 0 |
| Guam | 5 | 0 | 0 |
| Mongolia | 5 | 0 | 0 |
| Puerto Rico | 5 | 0 | 0 |
| Trinidad and Tobago | 5 | 0 | 0 |
| Ivory Coast | 4 | 0 | 0 |
| Kenya | 4 | 0 | 0 |
| Seychelles | 4 | 0 | 0 |
| Nigeria | 3 | 0 | 1 |
| Aruba | 3 | 0 | 0 |
| Curaçao | 3 | 0 | 0 |
| DRC | 3 | 0 | 0 |
| French Polynesia | 3 | 0 | 0 |
| Gibraltar | 3 | 0 | 1 |
| St. Barth | 3 | 0 | 0 |
| Barbados | 2 | 0 | 0 |
| Liberia | 2 | 0 | 0 |
| Namibia | 2 | 0 | 0 |
| Saint Lucia | 2 | 0 | 0 |
| Saint Martin | 2 | 0 | 0 |
| U.S. Virgin Islands | 2 | 0 | 0 |
| Cayman Islands | 1 | 1 | 0 |
| Sudan | 1 | 1 | 0 |
| Nepal | 1 | 0 | 1 |
| Antigua and Barbuda | 1 | 0 | 0 |
| Bahamas | 1 | 0 | 0 |
| Benin | 1 | 0 | 0 |
| Bhutan | 1 | 0 | 0 |
| CAR | 1 | 0 | 0 |
| Congo | 1 | 0 | 0 |
| Equatorial Guinea | 1 | 0 | 0 |
| Gabon | 1 | 0 | 0 |
| Greenland | 1 | 0 | 0 |
| Guinea | 1 | 0 | 0 |
| Vatican City | 1 | 0 | 0 |
| Mauritania | 1 | 0 | 0 |
| Mayotte | 1 | 0 | 0 |
| St. Vincent Grenadines | 1 | 0 | 0 |
| Somalia | 1 | 0 | 0 |
| Suriname | 1 | 0 | 0 |
| Eswatini | 1 | 0 | 0 |
| Tanzania | 1 | 0 | 0 |
| Togo | 1 | 0 | 0 |

- UEFA has decided to postpone this year's European Championship until 2021 because of the ongoing coronavirus outbreak, according to the Norwegian FA.
- A coronavirus vaccine trial in the US has now given a dose to its first participant, the National Institute of Allergy and Infectious Diseases announced Monday. The study aims to enroll a total of 45 healthy adults over a six-week time frame. Each participant will receive two injections about a month apart in varying doses.
- Brazil and Bangladesh have reported their first confirmed death from the coronavirus outbreak.



Funding opportunities for researchers

The Innovative Medicines Initiative (IMI) - Call Open on Therapeutics and Diagnostics Combatting Coronavirus Infection

- https://www.euresearch.ch/index.php?id=499&tx_ttnews%5bttn_news%5d=1168&no_cache=1&user_id=51472&job_id=4718

SNF - Special call for research into coronaviruses

- <http://www.snf.ch/en/researchinFocus/newsroom/Pages/news-200306-call-special-call-on-coronaviruses.aspx>

Wellcome Trust:

- <https://wellcome.ac.uk/funding/schemes/epidemic-preparedness-covid-19>

Sources

<https://www.who.int/health-topics/coronavirus>

<https://www.worldometers.info/coronavirus/country/china/>

<https://www.nau.ch/politik/bundeshaus/coronavirus-bundeshaus-pressekonferenz-live-im-ticker-und-stream-65679751>

<https://www.theguardian.com/world/live/2020/mar/17/coronavirus-live-news-updates-uk-us-australia-europe-france-italy-who-self-isolation-travel-bans-borders-latest-update>

<https://edition.cnn.com/world/live-news/coronavirus-outbreak-03-17-20-intl-hnk/index.html>

<https://www.aarguerzeitung.ch/dossier/corona-virus>