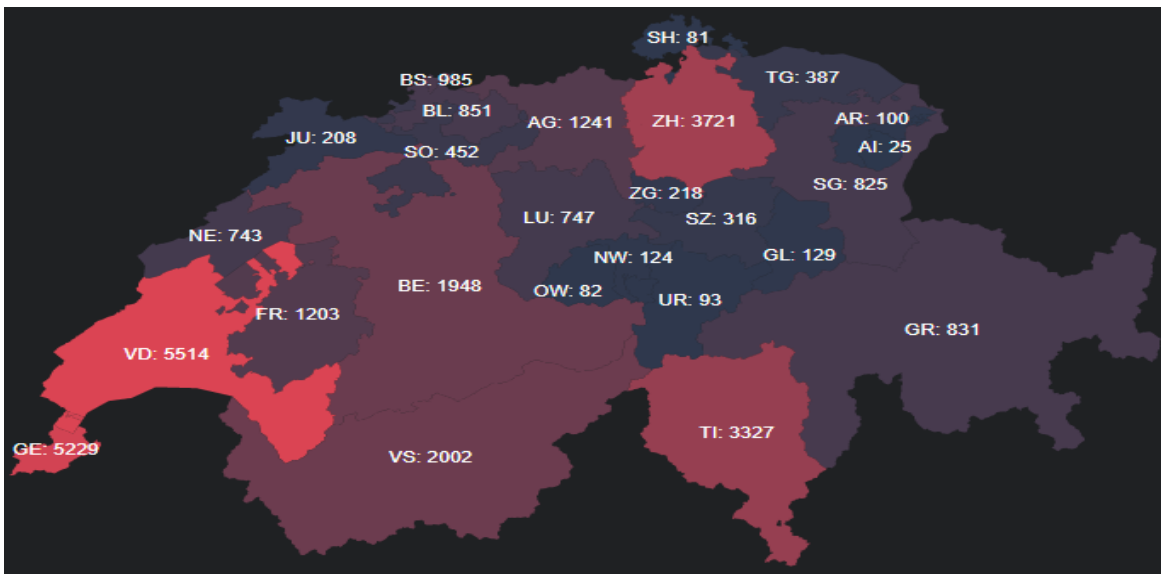# Coronavirus Disease – COVID-19
## 24.06.2020

- The death toll from the coronavirus outbreak is over 481,616 worldwide, with the highest number of deaths in USA (123,744) and Brazil (52,951). There have been more than 9,429 ,407 global cases in 210 countries and territories.

- WHO's director general, Tedros Adhanom Ghebreyesus, has said that he expects the number of novel coronavirus cases around the world to reach 10 million in the next week. Tedros said the rate of new infections was accelerating. *"In the first month of this outbreak, less than 10,000 cases were reported to WHO. In the last month, almost 4 million cases have been reported. We expect to reach a total of 10 million cases within the next week. This is a sober reminder that even as we continue R&D into vaccines and therapeutics, we have an urgent responsibility to do everything we can with the tools we have now to suppress transmission and save lives."*

- Germany races to contain new outbreak. All citizens in the German district of Guetersloh can be tested for the virus by their doctors, as officials scramble to contain a local cluster linked to a meat processing plant. Austria has warned its citizens against traveling to the region.

- Slovenia has reinstated the mandatory use of face masks in indoor spaces after recording a rise in coronavirus cases following the lifting of restrictions earlier this month, AFP reports. People will once again be required to wear face masks in all indoor public spaces and on public transport – and disinfect their hands when entering those spaces.

- Switzerland risks new outbreaks of coronavirus cases similar to those in neighboring Germany, a senior health official has warned. Stefan Kuster who heads the unit of communicable diseases at the Federal Health Office, said it was illusory to believe that Switzerland "can prevent clusters" of the disease. His remarks were published on Wednesday's newspapers from the Tamedia publishing group. Kuster compared the current situation in Switzerland with a smouldering fire that triggers fresh flare-ups that need to be put out. Kuster said the solid economic situation of Switzerland was probably a factor which helped prevent the worst. He was referring to a major case of Covid-19 contagions at a meat factory in northern Germany where hygiene and living conditions for many employees were critical.

- Beijing introduced a partial lockdown last week when the first new outbreak emerged in the Chinese capital after 55 days free of new locally transmitted cases. In South Korea, local restrictions were reintroduced after a cluster of coronavirus cases emerged in Seoul's nightlife district last month.

- Croatia will re-instate mandatory 14-day self-isolation for travellers from Bosnia, Kosovo, Serbia and North Macedonia due to an increase of coronavirus infections in the Balkans, the government has said. Croatia and the entire region came under global spotlight after a Balkan tennis tournament spread the infections and its organiser Novak Djokovic, world number one, tested positive. Apart from Djokovic, Grigor Dimitrov, Borna Ćorić and Viktor Troicki have all tested positive after participating in the Croatia leg of the event last weekend. Critics blamed the organisers and health authorities for weak enforcement of social distance at the matches.

- China says it has tested 90 million people: Beijing announced Wednesday that more than 90 million coronavirus tests have been conducted across the country since the beginning of the pandemic.

| Countries | Deaths | Cases | Recovered |
|---|---|---|---|
| USA | 123,744 | 2,438,827 | 1,022,598 |
| Brazil | 52,951 | 1,157,451 | 613,345 |
| UK | 43,081 | 306,862 | N/A |
| Italy | 34,675 | 238,833 | 184,585 |
| France | 29,720 | 161,267 | 74,871 |
| Spain | 28,325 | 293,832 | N/A |
| Mexico | 23,377 | 191,410 | 144,448 |
| India | 14,906 | 472,842 | 271,339 |
| Iran | 9,996 | 212,501 | 172,096 |
| Belgium | 9,722 | 60,898 | 16,771 |
| Germany | 8,986 | 192,906 | 176,300 |
| Canada | 8,454 | 101,963 | 64,704 |
| Russia | 8,513 | 606,881 | 368,822 |
| Peru | 8,404 | 260,810 | 148,437 |
| Netherlands | 6,097 | 49,804 | N/A |
| Sweden | 5,161 | 60,837 | N/A |
| Turkey | 5,001 | 190,165 | 162,848 |
| China | 4,634 | 83,430 | 78,428 |
| Chile | 4,505 | 250,767 | 210,570 |
| Ecuador | 4,274 | 51,643 | 24,991 |
| Pakistan | 3,755 | 188,926 | 77,754 |
| Indonesia | 2,573 | 49,009 | 19,658 |
| Switzerland | 1,958 | 31,376 | 29,000 |
| Colombia | 2,404 | 73,572 | 30,459 |
| Egypt | 2,365 | 58,141 | 15,535 |
| South Africa | 2,102 | 106,108 | 55,045 |
| Ireland | 1,720 | 25,391 | 22,698 |
| Portugal | 1,543 | 40,104 | 26,083 |
| Romania | 1,555 | 24,826 | 17,391 |
| Bangladesh | 1,582 | 122,660 | 49,666 |
| Poland | 1,396 | 32,821 | 18,134 |
| Saudi Arabia | 1,387 | 167,267 | 112,797 |
| Philippines | 1,204 | 32,295 | 8,656 |
| Ukraine | 1,051 | 39,014 | 17,409 |
| Argentina | 1,085 | 47,216 | 13,816 |
| Japan | 955 | 17,968 | 16,212 |
| Iraq | 1,330 | 36,702 | 16,814 |
| Algeria | 869 | 12,248 | 8,792 |
| Bolivia | 846 | 26,389 | 6,300 |
| Austria | 693 | 17,449 | 16,282 |
| Dominican Republic | 691 | 28,631 | 16,006 |
| Denmark | 603 | 12,615 | 11,422 |
| Hungary | 576 | 4,114 | 2,618 |
| Afghanistan | 639 | 29,640 | 9,869 |
| Sudan | 548 | 8,889 | 3,699 |
| Panama | 536 | 27,314 | 14,694 |
| Nigeria | 533 | 21,371 | 7,338 |
| Moldova | 495 | 15,078 | 8,400 |
| Guatemala | 582 | 14,540 | 2,897 |
| Honduras | 405 | 13,943 | 1,461 |
| Belarus | 362 | 59,945 | 40,136 |
| Czechia | 343 | 10,728 | 7,588 |
| Finland | 327 | 7,167 | 6,600 |
| Armenia | 386 | 21,717 | 10,797 |
| Kuwait | 337 | 41,879 | 32,809 |
| Israel | 308 | 21,732 | 15,904 |
| UAE | 305 | 45,683 | 33,703 |
| Cameroon | 313 | 12,270 | 7,774 |
| S. Korea | 281 | 12,535 | 10,930 |
| Serbia | 263 | 13,235 | 12,111 |
| Yemen | 261 | 992 | 356 |
| Norway | 249 | 8,788 | 8,138 |
| North Macedonia | 259 | 5,445 | 2,091 |
| Morocco | 214 | 10,693 | 8,426 |
| Bulgaria | 208 | 4,114 | 2,217 |
| Greece | 190 | 3,310 | 1,374 |
| Bosnia and Herzegovina | 173 | 3,676 | 2,297 |
| Azerbaijan | 174 | 14,305 | 7,768 |
| Oman | 142 | 33,536 | 17,972 |
| DRC | 142 | 6,213 | 870 |
| Malaysia | 121 | 8,596 | 8,231 |
| Kenya | 130 | 5,206 | 1,823 |
| Kazakhstan | 134 | 18,765 | 11,585 |
| Luxembourg | 110 | 4,140 | 3,965 |
| Slovenia | 109 | 1,541 | 1,376 |

| | | | |
|---|---:|---:|---:|
| Mali | 112 | 2,001 | 1,333 |
| Croatia | 107 | 2,388 | 2,145 |
| Australia | 103 | 7,521 | 6,915 |
| Mauritania | 114 | 3,292 | 963 |
| Qatar | 104 | 90,778 | 73,083 |
| Somalia | 90 | 2,835 | 829 |
| El Salvador | 119 | 5,150 | 2,924 |
| Cuba | 85 | 2,319 | 2,130 |
| Haiti | 89 | 5,324 | 436 |
| Senegal | 93 | 6,129 | 4,072 |
| Lithuania | 78 | 1,804 | 1,484 |
| Chad | 74 | 860 | 757 |
| Ethiopia | 78 | 5,034 | 1,486 |
| Ghana | 95 | 14,568 | 10,907 |
| Estonia | 69 | 1,983 | 1,783 |
| Niger | 67 | 1,051 | 913 |
| Nicaragua | 74 | 2,170 | 1,238 |
| Thailand | 58 | 3,157 | 3,026 |
| Bahrain | 68 | 23,062 | 17,450 |
| Burkina Faso | 53 | 919 | 825 |
| Andorra | 52 | 855 | 797 |
| Tajikistan | 52 | 5,630 | 4,194 |
| Sierra Leone | 55 | 1,354 | 869 |
| Tunisia | 50 | 1,160 | 1,023 |
| Ivory Coast | 58 | 7,904 | 3,182 |
| Channel Islands | 47 | 570 | 512 |
| Djibouti | 52 | 4,630 | 4,182 |
| Albania | 47 | 2,114 | 1,217 |
| San Marino | 42 | 698 | 647 |
| Liberia | 34 | 652 | 270 |
| Gabon | 39 | 4,849 | 2,107 |
| Kyrgyzstan | 42 | 3,726 | 2,082 |
| South Sudan | 36 | 1,930 | 217 |
| Equatorial Guinea | 32 | 1,664 | 515 |
| Lebanon | 33 | 1,644 | 1,103 |
| Latvia | 30 | 1,111 | 903 |
| Mayotte | 31 | 2,434 | 2,188 |
| Venezuela | 35 | 4,187 | 1,327 |
| Slovakia | 28 | 1,607 | 1,448 |
| Congo | 37 | 1,087 | 456 |
| Singapore | 26 | 42,623 | 36,299 |
| Guinea | 29 | 5,104 | 3,744 |
| Uruguay | 25 | 885 | 815 |
| Isle of Man | 24 | 336 | 312 |
| Nepal | 24 | 10,728 | 2,338 |
| New Zealand | 22 | 1,516 | 1,483 |
| Tanzania | 21 | 509 | 183 |
| Uzbekistan | 19 | 6,847 | 4,675 |
| CAR | 37 | 3,051 | 522 |
| Cyprus | 19 | 990 | 824 |
| Guinea-Bissau | 19 | 1,556 | 191 |
| Sint Maarten | 15 | 77 | 62 |
| Georgia | 14 | 914 | 771 |
| Martinique | 14 | 236 | 98 |
| Guadeloupe | 14 | 174 | 157 |
| Madagascar | 16 | 1,787 | 779 |
| Paraguay | 13 | 1,422 | 926 |
| Diamond Princess | 13 | 712 | 651 |
| Togo | 13 | 576 | 384 |
| Costa Rica | 12 | 2,368 | 1,129 |
| Sao Tome and Principe | 12 | 707 | 208 |
| Guyana | 12 | 206 | 107 |
| Sri Lanka | 11 | 2,001 | 1,562 |
| Zambia | 18 | 1,489 | 1,223 |
| Benin | 13 | 902 | 277 |
| Bahamas | 11 | 104 | 83 |
| Iceland | 10 | 1,824 | 1,806 |
| Jamaica | 10 | 670 | 518 |
| Libya | 17 | 639 | 132 |
| Mauritius | 10 | 341 | 326 |
| Jordan | 9 | 1,071 | 782 |
| Malta | 9 | 665 | 624 |
| Montenegro | 9 | 389 | 315 |
| Bermuda | 9 | 146 | 132 |
| Maldives | 8 | 2,238 | 1,813 |
| Malawi | 11 | 803 | 258 |
| Angola | 10 | 189 | 77 |
| Trinidad and Tobago | 8 | 123 | 109 |
| Cabo Verde | 8 | 982 | 479 |
| Taiwan | 7 | 446 | 435 |
| Suriname | 9 | 319 | 132 |
| Syria | 7 | 231 | 94 |
| Barbados | 7 | 97 | 85 |
| Myanmar | 6 | 293 | 208 |
| French Guiana | 8 | 2,593 | 1,016 |
| Comoros | 7 | 265 | 159 |
| Hong Kong | 6 | 1,180 | 1,086 |
| Mozambique | 5 | 762 | 220 |
| Eswatini | 7 | 674 | 319 |
| Zimbabwe | 6 | 525 | 64 |
| Monaco | 4 | 101 | 95 |
| Palestine | 3 | 1,311 | 442 |
| Brunei | 3 | 141 | 138 |
| Aruba | 3 | 101 | 98 |
| Saint Martin | 3 | 42 | 36 |
| Antigua and Barbuda | 3 | 26 | 22 |
| Rwanda | 2 | 798 | 371 |
| Belize | 2 | 23 | 17 |

- Cases surge in several US states. US officials are making desperate calls on residents to stay home, wear a mask and keep their distance after alarming trends emerged in several states including California, Florida and Arizona.
- Iraq on Wednesday registered 2,200 new coronavirus cases, the highest daily tally recorded in the country since the pandemic began, according to the country's health ministry.
- Germany is back in crisis mode. The country is trying to stop a new coronavirus outbreak from turning into a full-blown second wave of infections, after hundreds of people working at a meat processing plant in the western state of North-Rhine Westphalia became ill. It's a serious situation, but the German government isn't rushing to reintroduce the kind of strict nationwide lockdown measures it used to fight the virus earlier this year. Instead, public health officials are hoping they will be able to contain the outbreak by introducing more nuanced local measures and going all in on testing and contact tracing. Their approach echoes similar tales from elsewhere.



- **Funding opportunity for researchers**

  PRACE (Partnership for Advanced Computing in Europe) Fast Track Call for Proposals
  - https://prace-ri.eu/prace-support-to-mitigate-impact-of-covid-19-pandemic/

  The US Congressionally Directed Medical Research Program - a call for proposals on COVID-19
  - https://ebrap.org/eBRAP/public/ProgramFY.htm?programFYId=256400

  Fast Funding for COVID-19 Science - Applications are paused
  - https://fastgrants.org/

  Anyone submitting to US (NIH, DoD) or EU Horizon 2020 calls can contact the Grants Office for support: grantsoffice@research.unibe.ch. The Grants Advisors responsible for the ISPM are Aline Schögler (aline.schoegler@research.unibe.ch) and Leah Witton (leah.witton@research.unibe.ch).

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