## Coronavirus Disease – COVID-19 07.04.2020

- The death toll from the coronavirus outbreak is over 77,300 worldwide, with the vast majority in Italy (17,127) and Spain (13,798). There have been more than 1,380,000 global cases in 206 countries.
- Every day, all around the world, nurses and midwives provide essential care services and save lives, including during the current COVID-19 outbreak. WorldHealthDay2020: Support Nurses and Midwives.
   "One of the lessons I hope the world learns from COVID-19 is that we must invest in health workers not only to protect lives, but also to protect livelihoods, tweeted Director General Dr. Tedros Adhanom Ghebreyesus.
- The WHO has published the document "Advice on the use of masks in the context of COVID-19". This
  document provides advice on the use of masks in communities, during home care, and in health care
  settings in areas that have reported cases of COVID-19. It is intended for individuals in the community,
  public health and infection prevention and control (IPC) professionals, health care managers, health care
  workers (HCWs), and community health workers.
- "Africa can't and won't be a testing ground for any vaccine," said Director General Dr. Tedros Adhanom Ghebreyesus. When asked about the doctors' suggestion during the WHO's coronavirus briefing, Dr Tedros became visibly angry, calling it a hangover from the "colonial mentality". "It was a disgrace, appalling, to hear during the 21st Century, to hear from scientists, that kind of remark. We condemn this in the strongest terms possible, and we assure you that this will not happen," he said.
- The rate of new infections and deaths from the novel coronavirus in Spain has increased after a weeklong decline. Some 743 people have died in the past 24 hours a 5.7% increase in total deaths.
- Italy reports health worker deaths: Ninety-four doctors have died of coronavirus, the Italian Association of Doctors said Tuesday. Twenty-six nurses have also died after contracting the virus, according to the Italian Federation of Nurses.
- Novartis Chief Executive Vas Narasimhan recently told the SonntagsZeitung newspaper that, of its
  portfolio, the antimalarial drug hydroxychloroquine offered the best hope in the fight against Covid-19.
  "Pre-clinical studies in animals as well as the first data from clinical studies show that
  hydroxychloroquine kills the coronavirus," Narasimhan said.
- In Italy, the target of bringing down the reproductive number (R0) to 1 has been reached. Now the goal is to bring it below 1. Earlier in the epidemic, it was as high as 3. This value represents the average number of people to which a single infected person will transmit the virus. An epidemic with a reproductive number below 1 will gradually disappear. An estimated 30,000 lives have been saved as an effect of the lockdown measures, according to Istituto Superiore di Sanità (ISS).
- Because of Covid-19, healthcare facilities worldwide are under severe pressure. Many countries are struggling to stop the spread of the virus to prevent hospitals from being overloaded. Switzerland has one of the highest numbers of confirmed coronavirus cases per capita. Hospitals therefore face a major challenge. Hospital beds are being cut throughout Europe. Outside Europe, too, there are only a few exceptions in this trend of eliminating hospital beds. The most striking example is South Korea, which now has considerably more beds in acute care than it did ten years ago.

| Countries                    | → Cases →      | Deaths   | Recovered |
|------------------------------|----------------|----------|-----------|
| USA                          | 377′605        | 11′784   | 21'222    |
| Spain                        | 140′511        | 13′897   | 43′208    |
| Italy                        | 135′586        | 17′127   | 24′392    |
| Germany                      | 105′519        | 1′902    | 36′081    |
| France                       | 98'010         | 8′911    | 17′250    |
| China                        | 81'740         | 3′331    | 77′167    |
| Iran                         | 62′589         | 3′872    | 27′039    |
| UK                           | 55′242         | 6′159    | 135       |
| Turkey                       | 30'217         | 649      | 1′326     |
| Switzerland                  | 22'242         | 811      | 8′056     |
| Belgium                      | 22′194         | 2′035    | 4′157     |
| Netherlands                  | 19'580         | 2′101    | 250       |
| Canada                       | 17'046         | 345      | 3′794     |
| Austria                      | 12'599         | 243      | 4'046     |
| Portugal                     | 12'442         | 345      | 184       |
| Brazil                       | 12'345         | 581      | 127       |
| S. Korea                     | 10'331         | 192      | 6'694     |
| Israel                       | 9'006          | 60       | 683       |
| Sweden                       | 7′693          | 591      | 205       |
| Russia                       | 7′497          | 58       | 494       |
| Australia                    | 5′919          | 48       | 2′547     |
| Norway                       | 5′869          | 88       | 32        |
| Ireland                      | 5′364          | 174      | 25        |
| Chile                        | 5′116          | 43       | 898       |
| Czechia                      | 4'944          | 88       | 172       |
| India                        | 5′172          | 137      | 382       |
| Denmark                      | 5′071          | 203      | 1'491     |
| Poland                       | 4′666          | 129      | 191       |
| Romania                      | 4'417          | 197      | 460       |
| Malaysia                     | 3′963          | 63       | 1′321     |
| Ecuador                      | 3'747          | 191      | 100       |
| Pakistan                     | 4'005          | 55       | 429       |
| Philippines                  | 3′764          | 177      | 84        |
| Japan                        | 3′906          | 92       | 592       |
| Luxembourg                   | 2'970          | 44       | 500       |
| Saudi Arabia                 | 2'795          | 41       | 615       |
| Indonesia                    | 2′738          | 221      | 204       |
| Peru                         | 2'561          | 92       | 997       |
| Thailand                     | 2′258          | 27       | 824       |
| Serbia                       | 2′447          | 61       | 118       |
| Finland                      | 2′308          | 34       | 300       |
| Mexico                       | 2′439          | 125      |           |
| UAE                          | 2′076          | 11       |           |
| Panama                       | 2′100          | 55       |           |
| Qatar                        | 1′832          | 4        |           |
| Dominican Republic<br>Greece | 1′956<br>1′832 | 98<br>81 |           |
| South Africa                 | 17749          | 13       | 95        |
| Iceland                      | 1′586          |          |           |
| Argentina                    | 1′628          | 55       |           |
| Colombia                     | 1′579          | 46       | 88        |
| Algeria                      | 1′468          | 193      | 113       |
| Singapore                    | 1'481          | 6        | 377       |
| Ukraine                      | 1'462          | 45       | 28        |
| Croatia                      | 1′282          | 18       | 167       |
| Egypt                        | 1′322          | 85       |           |
| Morocco                      | 1′141          | 83       |           |
| Estonia                      | 1′149          | 21       | 69        |
| New Zealand                  | 1′160          | 1        | 241       |
| Iraq                         | 1′122          | 65       | 373       |
| Slovenia                     | 1′059          | 36       |           |
| Moldova                      | 1′056          | 22       | 40        |
| Hong Kong                    | 936            | 4        | 236       |
| Lithuania                    | 880            | 15       | 8         |
| Armenia                      | 853            | 8        | 87        |
| Hungary                      | 817            | 47       | 71        |
| Bahrain                      | 811            | 4        | 458       |
|                              |                |          |           |

| Diamond Princess       | 712 | 11 | 619 |
|------------------------|-----|----|-----|
| Belarus                | 861 | 13 | 54  |
| Bosnia and Herzegovina | 754 | 33 | 68  |
| Kuwait                 | 743 | 1  | 105 |
| Cameroon               | 658 | 9  | 17  |
| Kazakhstan             | 685 | 6  | 50  |
| Azerbaijan             | 717 | 8  | 44  |
| Tunisia                | 596 | 22 | 25  |
| North Macedonia        | 599 | 26 | 30  |
| Bulgaria               | 577 | 23 | 42  |
| Latvia                 | 548 | 2  | 16  |
| Lebanon                | 548 | 19 | 60  |
| Slovakia               | 548 | 2  | 13  |
| Andorra                | 525 | 21 | 31  |
|                        |     | 9  |     |
| Cyprus                 | 494 |    | 45  |
| Costa Rica             | 467 | 2  | 18  |
| Uruguay                | 415 | 6  | 123 |
| Uzbekistan             | 504 | 2  | 30  |
| Albania                | 383 | 22 | 131 |
| Taiwan                 | 376 | 5  | 61  |
| Afghanistan            | 423 | 14 | 18  |
| Cuba                   | 396 | 11 | 27  |
| Réunion                | 349 | 0  | 40  |
| Burkina Faso           | 364 | 18 | 108 |
| Jordan                 | 349 | 6  | 126 |
| Oman                   | 371 | 2  | 67  |
| Channel Islands        | 335 | 7  | 34  |
| Honduras               | 305 | 22 | 6   |
| San Marino             | 277 | 32 | 35  |
| Ivory Coast            | 323 | 3  | 41  |
| Palestine              | 261 | 1  | 42  |
| Vietnam                | 249 | 0  | 123 |
| Mauritius              | 268 | 7  | 8   |
| Malta                  | 293 | 0  | 5   |
| Montenegro             | 241 | 2  | 4   |
| Nigeria                | 238 | 5  | 35  |
| Senegal                | 237 | 2  | 105 |
| Kyrgyzstan             | 228 | 4  | 33  |
| Ghana                  | 287 | 5  | 31  |
| Georgia                | 195 | 3  | 45  |
| Niger                  | 253 | 10 | 26  |
| Bolivia                | 194 | 14 | 2   |
| Faeroe Islands         | 184 | 0  | 120 |
| Sri Lanka              | 185 | 6  | 42  |
| DRC                    | 161 | 18 | 5   |
| Venezuela              | 165 | 7  | 65  |
| Kenya                  | 172 | 6  | 7   |
| Martinique             | 151 | 4  | 50  |
| Mayotte                | 164 | 2  | 15  |
| Isle of Man            | 150 | 1  | 73  |
| Guadeloupe             | 139 | 7  | 31  |
| Brunei                 | 135 | 1  | 85  |
| Bangladesh             |     | 17 | 33  |
| Guinea                 | 164 |    |     |
| Cambodia               | 128 | 0  | 5   |
|                        | 115 | 0  | 58  |
| Paraguay               | 115 | 5  | 15  |
| Gibraltar              | 113 | 0  | 60  |
| Trinidad and Tobago    | 106 | 8  | 1   |

- Daniel Koch warns against naming a number from which the bans should be relaxed. "We take the
  different numbers and try to make an assessment out of them together with the specialists and the
  cantons". It is not something that can be linked to numbers, says Koch.
- Swiss citizens have been advised to resist the temptation to take a break over the Easter weekend despite warming temperatures and people having been cooped up under the same roof for the past few weeks. "Refrain from travelling for a short while more. Do not travel to the mountains or to popular destinations in Switzerland. Go without that motorcycle tour or excursion. The more strictly we adhere to these measures, the sooner we can pursue normal activities again," Stefan Blättler, head of a cantonal policing committee, said at a media conference today.
- China recorded no new deaths yesterday for the first time since January. There were also no locally transmitted infections found yesterday; all new cases were imported from abroad. And tomorrow, the epicenter city of Wuhan will finally lift its lockdown after three months.
- Iran has been seeing a "flattening off" of the number of new coronavirus cases, the WHO East Mediterranean Regional Office (EMRO) said in a press conference on Tuesday. "Due to an impressive scaling up of many of the control measures, we have seen a flattening off of the number of cases in Iran and in fact, some suggestion, in recent days of perhaps a decline in the number of new cases," said Richard Brennan, Acting Regional Emergency Director for WHO EMRO. Iran is the worst affected country in the Middle East, with the highest case count and death toll.
- UK PM Boris Johnson is in intensive care after his virus symptoms worsened.
- US officials have warned this will be the worst week yet. The death toll is now more than 11,000. US Surgeon General Jerome Adams said by the end of this week, the will have been two million coronavirus tests completed across the United States.
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