

## Coronavirus Disease – COVID-19

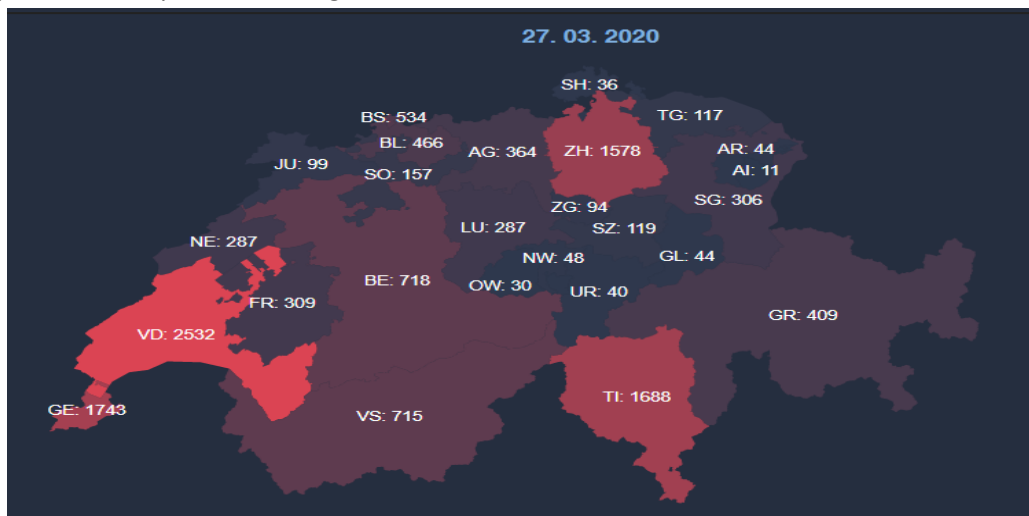
### 27.03.2020

- The death toll from the coronavirus outbreak is over 25,200 worldwide, with the vast majority in Italy (8,215) and Spain (4,858). There have been more than 559,330 global cases in 200 countries.
- The US now has the most known cases worldwide, surpassing China and Italy.
- *“To slow the spread of Covid-19, many countries introduced “lockdown” measures. Asking people to stay at home and shutting down population movement is buying time and reducing pressure on health system. But on their own, these measures will not extinguish epidemics. Aggressive measures to find, isolate, test, treat and trace are not only the best and fastest way out of extreme social and economic restrictions, they are also the best way to prevent them. We call on all countries to use this time to attack the coronavirus.”* said Director-General Dr. Tedros Adhanom Ghebreyesus during a published video.
- Italy has not reached the peak of coronavirus contagion, director of Italy's National Health Institute Silvio Brusaferro said today during a press conference. Brusaferro said that Italy *“has not reached the peak [of contagion], we have signs that the curve is slowing down which make us assume that we are close to this. We expect that we could reach the peak these coming days. We are not in a descending phase, but the growth is slowing down”*. *“We must not delude ourselves that a slowdown of the spread may lead us to slow down the measures of social distancing that we have adopted,”* Brusaferro added.
- The WHO is launching an official app for iOS and Android that is being designed to combat the spread of misinformation about COVID-19. The WHO MyHealth app is set to be launched on Monday and is being developed by a team of volunteer experts called the WHO Covid App Collective.
- In Germany, just 0.6% of their confirmed coronavirus cases have so far ended up being fatal - the lowest figure amongst any of the most affected countries.
- A study by the Lombardy Region, co-authored by Professor Alessia Melegaro, (Bocconi's Dondena Center), provided the first description of the COVID-19 outbreak in Lombardy and made available the basic epidemiological parameters of the virus. The authors point out that in 47% of the symptomatic cases hospitalization was necessary and that intensive care was necessary for 18% of those hospitalized. The infection seems to be more frequent in the male population (62% of positive cases) and the median age of these first cases was 69 years.
- UK Prime Minister Boris Johnson tested positive for Covid-19.
- US epidemiologist: *“I do not know what the national plan is”* on coronavirus. An infectious disease epidemiologist says there is still confusion over a concerted national plan for responding to the coronavirus. *“We still don't have a plan. I do not know what the national plan is for responding to this virus. Until we get that, it is a piecemeal situation,”* said Dr. Michael Osterholm, director of the Center for Infectious Disease Research and Policy at the University of Minnesota.
- Forty-five doctors who tested positive for coronavirus have died in Italy, the Italian Association of Doctors said today. Since the beginning of the epidemic, more than 6,000 health workers have been infected by coronavirus as of Thursday, according to the Italian National Institute of Health.

Countries	Cases	Deaths	Recovered
China	81'340	3'292	74'588
Italy	80'589	8'215	10'361
USA	93'151	1'382	2'424
Spain	64'059	4'934	9'357
Germany	49'344	304	5'673
Iran	32'332	2'378	11'133
France	29'155	1'696	4'948
Switzerland	12'311	207	897
UK	14'543	759	135
S. Korea	9'332	139	4'528
Netherlands	8'603	546	3
Austria	7'557	58	225
Belgium	7'284	289	858
Canada	4'043	39	228
Portugal	4'268	76	43
Norway	3'696	19	6
Sweden	3'046	92	16
Australia	3'180	13	170
Israel	3'035	12	79
Brazil	3'027	77	6
Turkey	3'629	75	26
Malaysia	2'161	26	259
Czechia	2'062	9	11
Denmark	2'010	52	1
Ireland	1'819	19	5
Luxembourg	1'605	15	40
Japan	1'387	47	359
Ecuador	1'595	36	3
Chile	1'610	5	43
Pakistan	1'296	9	23
Poland	1'289	16	7
Thailand	1'136	5	97
Romania	1'292	24	115
Saudi Arabia	1'104	3	35
Finland	1'041	7	10
South Africa	927	2	12
Indonesia	1'046	87	46
Greece	966	28	52
Russia	1'036	3	45
Iceland	890	2	97
India	877	20	73
Diamond Princess	712	10	597
Philippines	803	54	31
Singapore	732	2	183
Peru	580	9	14
Slovenia	632	9	10
Panama	674	9	2
Estonia	575	1	11
Qatar	549	0	43
Argentina	589	13	72
Croatia	586	3	37
Dominican Republic	581	20	3
Mexico	585	8	4
Colombia	491	6	8
Bahrain	466	4	227
Serbia	528	8	15
Egypt	495	24	102
Hong Kong	518	4	111
Iraq	458	40	122
Lebanon	391	7	23
Algeria	367	25	29
UAE	333	2	52
Lithuania	345	5	1
Armenia	329	1	28
New Zealand	368	0	37
Morocco	275	11	8
Bulgaria	293	3	9
Hungary	300	10	34
Taiwan	267	2	30
Latvia	280	0	1
Slovakia	269	0	2
Andorra	267	3	1
Uruguay	238	0	0
San Marino	223	21	4
Kuwait	225	0	57
North Macedonia	219	3	3
Costa Rica	231	2	2
Tunisia	227	6	2
Bosnia and Herzegovina	231	4	5
Moldova	199	2	2
Albania	186	8	31
Jordan	212	0	2
Ukraine	226	5	5
Vietnam	163	0	20
Burkina Faso	180	9	12
Cyprus	146	3	4
Faeroe Islands	144	0	54
Réunion	145	0	1
Malta	139	0	2
Ghana	136	4	1
Azerbaijan	165	3	15
Brunei	115	0	11

Kazakhstan	137	1	3
Oman	131	0	23
Sri Lanka	106	0	7
Venezuela	107	1	31
Senegal	119	0	11
Cambodia	99	0	11
Afghanistan	94	4	2
Belarus	94	0	32
Palestine	91	1	17
Mauritius	94	2	0
Ivory Coast	96	0	3
Georgia	81	0	13
Cameroon	88	2	2
Guadeloupe	73	1	0
Cuba	80	2	4
Montenegro	70	1	0
Martinique	81	1	0
Uzbekistan	88	1	5
Trinidad and Tobago	66	2	1
Honduras	68	1	0
DRC	51	3	2
Nigeria	65	1	3
Liechtenstein	56	0	0
Channel Islands	80	1	0
Bangladesh	48	5	11
Kyrgyzstan	58	0	0
Paraguay	52	3	1
Rwanda	50	0	0
Bolivia	61	0	0
Mayotte	50	0	0
Kenya	31	1	1
Macao	34	0	10
Monaco	33	0	1
French Guiana	28	0	6
Jamaica	26	1	2
Gibraltar	55	0	14
French Polynesia	30	0	0
Isle of Man	29	0	0
Guatemala	25	1	4
Madagascar	24	0	0
Togo	25	0	1
Aruba	28	0	1
Barbados	24	0	0
Zambia	22	0	0
New Caledonia	15	0	0
Uganda	18	0	0
El Salvador	13	0	0
Maldives	14	0	9
Tanzania	13	0	1
Ethiopia	16	0	0
Djibouti	12	0	0
Dominica	11	0	0
Mongolia	11	0	0
Saint Martin	11	0	0
Equatorial Guinea	12	0	0
Cayman Islands	8	1	0
Haiti	8	0	0
Suriname	8	0	0
Gabon	7	1	0
Niger	10	1	0
Bermuda	15	0	2
Namibia	8	0	2
Seychelles	7	0	0
Curaçao	7	1	2
Benin	6	0	0
Greenland	10	0	2
Laos	6	0	0
Guyana	5	1	0
Bahamas	9	0	1
Fiji	5	0	0
Mozambique	7	0	0
Syria	5	0	0
Cabo Verde	5	1	0
Congo	4	0	0
Eritrea	6	0	0
Guinea	8	0	0
Vatican City	4	0	0
Mali	11	0	0
Eswatini	6	0	0
Gambia	3	1	0
Sudan	3	1	0
Zimbabwe	5	1	0
Nepal	4	0	1
Angola	4	0	0
Antigua and Barbuda	7	0	0
CAR	3	0	0
Chad	3	0	0
Liberia	3	0	0
Mauritania	3	0	0
Myanmar	5	0	0
St. Barth	3	0	0
Saint Lucia	3	0	1
Sint Maarten	3	0	0
Belize	2	0	0
Bhutan	3	0	0
British Virgin Islands	2	0	0
Guinea-Bissau	2	0	0
Nicaragua	2	1	0
Saint Kitts and Nevis	2	0	0
Somalia	3	0	0
Grenada	7	0	0
Libya	1	0	0
Montserrat	5	0	0
Papua New Guinea	1	0	0
St. Vincent Grenadines	1	0	0
Timor-Leste	1	0	0
Turks and Caicos	2	0	0

- A Chinese government regulatory group said on Friday it has launched an investigation into Covid-19 test kit maker which supplied test kits to Spain that were recalled. On Thursday, the Spanish government said it was recalling 9,000 kits after finding the results to be “unreliable.” Health officials in Hong Kong have confirmed 65 new novel coronavirus cases, in the largest single-day increase since the outbreak began.
- The European Space Agency published new images showing sharp reductions in pollution over several major cities in Europe due to the coronavirus crisis. The data is based on observations by the Copernicus Sentinel-5P satellite, and show dramatic declines in the levels of nitrogen dioxide concentrations over Paris, Milan and Rome, compared to average concentrations a year ago.
- China is closing its border to foreigners amid fears of imported novel coronavirus cases causing a second outbreak in the country where the infection was first detected.
- South Africa reported its first two coronavirus deaths and over 1,000 cases Friday, as the country begins a 21-day lockdown. Soldiers and police are out on patrol in Johannesburg and telling the city’s homeless that they will be transported to designated shelters.



## 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%5bttnews%5d=1168&no\\_cache=1&user\\_id=51472&job\\_id=4718](https://www.euresearch.ch/index.php?id=499&tx_ttnews%5bttnews%5d=1168&no_cache=1&user_id=51472&job_id=4718)

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>  
<https://news.sky.com/story/coronavirus-why-germany-has-such-a-low-covid-19-death-rate-11964051>  
<https://edition.cnn.com/world/live-news/coronavirus-outbreak-03-27-20-intl-hnk/index.html>  
<https://www.dailymail.co.uk/sciencetech/article-8159571/World-Health-Organization-launch-official-app-iOS-Android.html>  
<https://www.knowledge.unibocconi.eu/notizia.php?idArt=21662>  
<https://www.swissinfo.ch/>  
<https://www.corona-data.ch/>