

## Coronavirus Disease – COVID-19

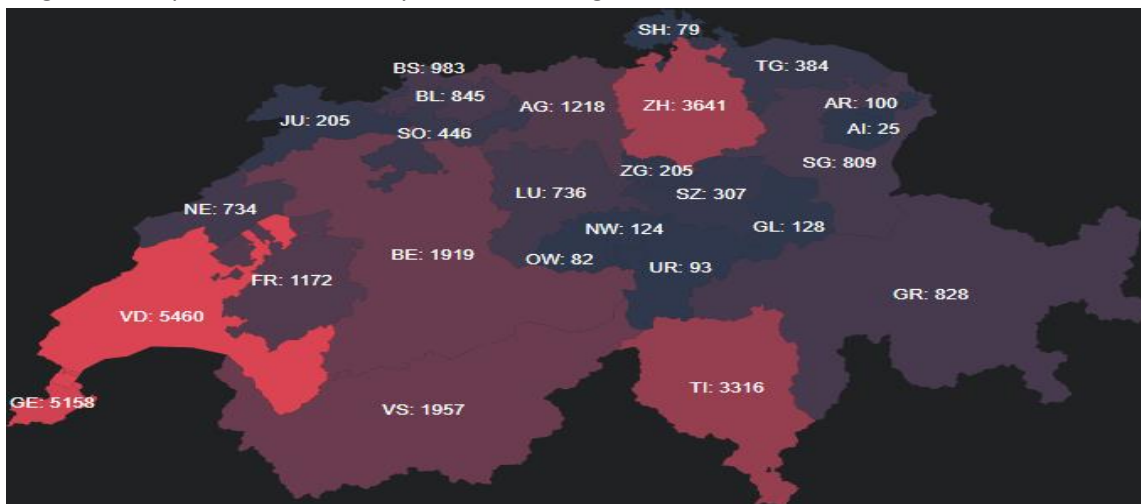
### 09.06.2020

- The death toll from the coronavirus outbreak is over 410,400 worldwide, with the highest number of deaths in USA (113,325) and UK (40,883). There have been more than 7,249,800 global cases in 210 countries and territories.
- The WHO today addressed confusion surrounding an official's comments on Monday suggesting the spread of Covid-19 by asymptomatic people "appears to be rare." Maria Van Kerkhove, WHO's technical lead for coronavirus response and head of its emerging diseases and zoonoses unit, said yesterday that "it still seems to be rare that an asymptomatic person actually transmits onward to a secondary individual." But then today, during the live Q&A, she clarified that *"this is a major unknown. We do know that some people who are asymptomatic or some people who do not have symptoms can transmit the virus on — so what we need to better understand is how many people in the population don't have symptoms. What I was referring to yesterday in the press conference were very few studies who tried to look at asymptomatic cases over time. ... And that's a very small subset of studies, and so I was responding to a question at the press conference. I wasn't stating a policy,"* Van Kerkhove said. "Because this is a major unknown, because there are so many unknowns around this, some modeling groups had tried to estimate what is the proportion of asymptomatic people who may transmit," Van Kerkhove said.
- Parliament has given the green light for the public launch of SwissCovid, a contact tracing application to help contain the coronavirus pandemic. It is expected the app will be made available to the general public at the end of June, serving as a tool to prevent a potential second wave of Covid-19 infections in the country. The app is part of the health authorities' strategy to trace all infections, isolating patients and quarantining people who are at risk after having come into close contact with an infected person – that is, within a distance of less than two metres over a period of at least 15 minutes. People who are notified by the app are asked to consult an information service to receive advice on how to seek medical treatment and how to protect others from infection.
- Human trial begins in China on another potential Covid-19 antibody therapy. Doctors dosed a healthy volunteer on Monday with an antibody treatment developed by Eli Lilly and Chinese company Junshi Biosciences to fight Covid-19. The trial is underway in China. Lilly will start a complementary Phase one study in the United States in the next few days, the company said. Scientists will first test to see if this antibody treatment, called JS016, is safe to be used in humans. If so, it will be tested to see if it is effective. If this first phase is successful, more trials will run to determine how to use it most effectively.
- Lockdowns and restrictions on daily life prevented around 3.1 million deaths in 11 European countries, according to a new modelling study published Monday, as most nations tiptoe out of the strict measures to halt the spread of the new coronavirus. Research by Imperial College London found that restrictions such as stay-at-home orders had worked to bring the epidemic under control. Using European Centre of Disease Control data on deaths in 11 nations in the period up to May 4, they compared the number of observed deaths in the countries against those predicted by their model if no restrictions had been imposed. They estimated that approximately 3.1 million deaths had been averted by the policies. "Our results show that major non-pharmaceutical interventions, and lockdown in particular, have had a large effect on reducing transmission," the authors said in the study, published in Nature Research.

Countries	Deaths	Cases	Recovered
USA	113,325	2,032,268	774,260
UK	40,883	289,140	N/A
Brazil	37,359	711,696	325,602
Italy	33,964	235,278	166,584
France	29,209	154,188	71,062
Spain	27,136	288,797	N/A
Mexico	14,053	120,102	87,633
Belgium	9,619	59,437	16,324
Germany	8,802	186,317	170,200
Iran	8,425	175,927	138,457
Canada	7,849	96,474	55,170
India	7,558	273,443	131,775
Netherlands	6,031	47,903	N/A
Russia	6,142	485,253	242,397
Peru	5,571	199,696	89,556
Sweden	4,717	45,924	N/A
Turkey	4,711	171,121	141,380
China	4,634	83,043	78,351
Ecuador	3,642	43,378	21,020
Chile	2,283	142,759	95,631
Pakistan	2,172	108,317	35,018
Switzerland	1,923	30,988	28,700
Indonesia	1,923	33,076	11,414
Ireland	1,683	25,207	22,698
Portugal	1,492	35,306	21,339
Romania	1,354	20,749	14,910
Colombia	1,308	40,719	16,427
Egypt	1,271	35,444	9,375
Poland	1,183	27,560	13,196
Philippines	1,017	22,992	4,736
South Africa	1,080	50,879	26,099
Bangladesh	975	71,675	15,337
Japan	916	17,174	15,148
Ukraine	810	27,856	12,412
Saudi Arabia	783	108,571	76,339
Algeria	724	10,382	6,951
Austria	672	16,979	15,875
Argentina	698	23,620	7,568
Denmark	593	12,001	10,849
Hungary	550	4,017	2,324
Dominican Republic	544	20,415	12,208
Bolivia	475	13,949	2,159
Panama	398	16,854	10,401
Iraq	392	14,268	5,831
Afghanistan	384	21,459	2,651
Sudan	372	6,242	2,059
Nigeria	361	12,801	4,040
Moldova	365	10,025	5,797
Czechia	328	9,699	7,009
Finland	324	7,025	5,800
Israel	298	18,089	15,137
Belarus	282	50,265	24,506
UAE	283	39,904	22,740
S. Korea	274	11,852	10,589
Kuwait	273	33,140	22,162
Honduras	262	6,450	740
Guatemala	267	7,502	1,323
Serbia	250	11,965	11,348
Norway	239	8,567	8,138
Cameroon	212	8,312	4,794
Armenia	217	13,675	4,451
Morocco	208	8,408	7,423
Greece	183	3,058	1,374
Bulgaria	164	2,810	1,587
Bosnia and Herzegovina	160	2,728	2,049
North Macedonia	157	3,239	1,658
Malaysia	117	8,336	6,975
Yemen	112	496	23
Luxembourg	110	4,046	3,902
Slovenia	109	1,486	1,359
Croatia	106	2,247	2,130
Australia	102	7,267	6,720
Azerbaijan	98	8,191	4,606
Mali	92	1,547	916

DRC	90	4,259	539
Kenya	88	2,989	873
Somalia	85	2,416	489
Cuba	83	2,205	1,880
Oman	83	18,198	4,152
Lithuania	72	1,727	1,338
Estonia	69	1,947	1,684
Chad	70	839	685
Niger	65	973	869
Thailand	58	3,121	2,973
Qatar	62	71,879	47,569
Kazakhstan	58	13,074	8,015
El Salvador	58	3,191	1,413
Mauritania	59	1,104	119
Burkina Faso	53	890	765
Haiti	54	3,538	24
Andorra	51	852	751
Senegal	52	4,516	2,809
Tunisia	49	1,087	982
Sierra Leone	50	1,025	621
Tajikistan	48	4,690	2,815
Nicaragua	46	1,118	370
Channel Islands	46	564	512
Ghana	48	9,910	3,645
San Marino	42	688	483
Ivory Coast	38	3,881	1,869
Albania	34	1,299	960
Djibouti	34	4,331	2,139
Lebanon	30	1,368	795
Liberia	31	383	199
Slovakia	28	1,531	1,402
Ethiopia	32	2,336	379
Bahrain	29	15,731	10,606
Latvia	26	1,089	794
Singapore	25	38,514	25,877
Mayotte	25	2,151	1,654
Isle of Man	24	336	312
Guinea	23	4,216	2,918
Kyrgyzstan	24	2,055	1,483
Uruguay	23	845	738
Venezuela	22	2,473	487
New Zealand	22	1,504	1,482
Congo	22	683	210
Gabon	21	3,101	833
Tanzania	21	509	183
South Sudan	19	1,604	15
Uzbekistan	18	4,482	3,444
Cyprus	18	970	807
Sint Maarten	15	77	61
Nepal	15	4,086	584
Martinique	14	202	98
Guadeloupe	14	164	144
Georgia	13	818	686
Diamond Princess	13	712	651
Togo	13	497	251
Guinea-Bissau	12	1,389	153
Equatorial Guinea	12	1,306	200
Sao Tome and Principe	12	514	76
Guyana	12	154	84
Sri Lanka	11	1,858	1,057
Paraguay	11	1,145	603
Bahamas	11	103	64
Iceland	10	1,807	1,794
Costa Rica	11	1,342	712
Zambia	10	1,200	912
Jamaica	10	599	405
Mauritius	10	337	324
Madagascar	9	1,138	274
Jordan	9	845	657
Malta	9	632	597
Montenegro	9	324	315

- Wearing masks will continue to be mandatory even after Spain’s state of emergency is lifted on June 21, and the country enters a period of “new normality.”
- Singapore has announced its lowest number of new daily cases of coronavirus since 11 April. According to the health ministry, today there were 218 more cases of coronavirus, with the majority, again, found among the low-paid migrant workers who perform the city state’s basic economic functions.
- Nearly one in five people in Iran may have been infected with coronavirus since the country’s outbreak, AFP reports citing a health official. According to results (of studies) about 15 million Iranians may have experienced being infected with this virus since the outbreak began,” said Ehsan Mostafavi, a member of the taskforce set up to combat Covid-19. This meant the virus was “much less lethal than we or the world had anticipated”, he said.
- Switzerland will lift The “extraordinary situation” on June 19. The government plans to re-open its borders with Germany, Austria and France on June 15 but is holding off on opening borders to Italy. The aim is to restore freedom of movement with other Schengen zone countries by July 6. A decision on allowing non-European travelers entry into the Schengen Zone will also be made on the same date.



- **Funding opportunity for researchers**

Fast Funding for COVID-19 Science

- <https://fastgrants.org/>

The US Congressionally Directed Medical Research Program - a call for proposals on COVID-19

- <https://ebrap.org/eBRAP/public/ProgramFY.htm?programFYId=256400>

A new COVID-19 calls

- <https://intern.unibe.ch/dienstleistungen/forschung/covid/open/>

Anyone submitting to US (NIH, DoD) or EU Horizon 2020 calls can contact the Grants Office for support:

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### Sources

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