

Coronavirus Disease – COVID-19

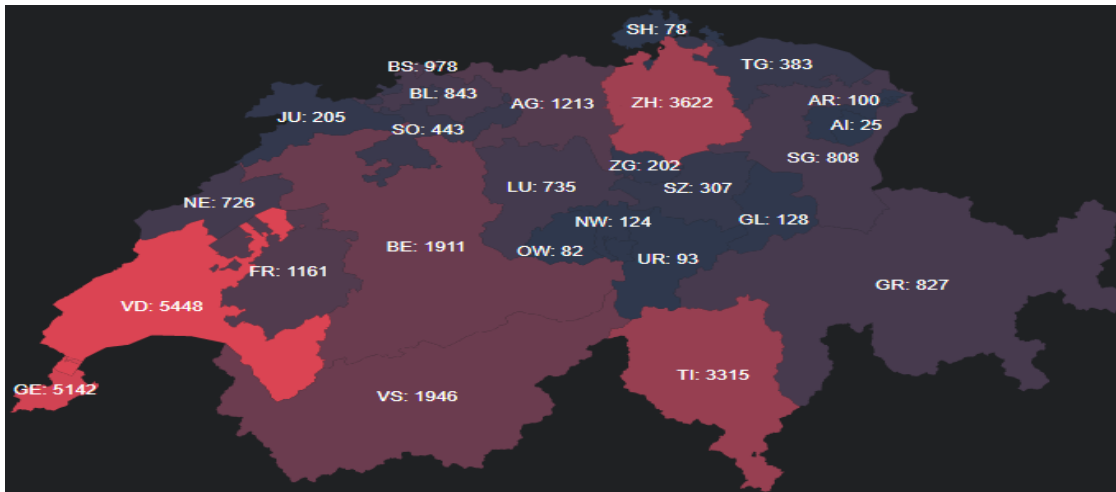
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- The death toll from the coronavirus outbreak is over 379,500 worldwide, with the highest number of deaths in USA (107,370) and UK (39,369). There have been more than 6,427,900 global cases in 210 countries and territories.
- The WHO has raised alarm about the risk of using antibiotics to treat Covid-19, fueling a rise in antimicrobial resistance around the world. The overuse of antibiotics, or using them unnecessarily, can lead to harmful antimicrobial resistance. WHO noted in a news release on Monday that new global data shows that bacterial infections across nations already are increasingly resistant to the medications used to treat them -- and warned that the use of antibiotics during the coronavirus pandemic could drive this trend even more. *"The Covid-19 pandemic has led to an increased use of antibiotics, which ultimately will lead to higher bacterial resistance rates that will impact the burden of disease and deaths during the pandemic and beyond,"* WHO Director General Dr. Tedros Adhanom Ghebreyesus said during a media briefing in Geneva.
- The WHO last week released clinical guidance for doctors not to use antibiotic therapy or prophylaxis among patients with mild or moderate Covid-19 unless there is a clear clinical indication to do so. *"In the current Clinical Management of COVID-19, Interim Guidance, WHO has outlined the appropriate use of antibiotic therapy for medical professionals to treat patients. Therefore, both tackling antimicrobial resistance, while also saving lives,"* Tedros said. Tedros added that "record number" of countries are continuing to monitor and report cases of antimicrobial resistance, "as we gather more evidence, it's clear that the world is losing ability to use critically important antimicrobial medicines."
- Owing to the positive evolution of the coronavirus in Switzerland, many of the unprecedented lockdown measures have been relaxed, including the easing of some border restrictions. As part of further easing, on May 27 the Federal Council (executive body) announced that it aims to restore free movement of people with other European Schengen zone member countries by July 6. Swiss Justice Minister Karin Keller-Sutter said it is not yet possible to allow travel from outside the Schengen zone. The government also reaffirmed plans with France, Germany and Austria to lift all travel restrictions among the four countries on June 15. But it has told southern neighbour Italy that lifting border controls from June 3, a decision announced by Italy, is premature. Currently only cross-border workers can cross into Switzerland from Italy.
- Italy has introduced mandatory temperature checks for rail passengers in an effort to contain the spread of coronavirus, the country's Transport Ministry said in a statement today. "In all high speed stations, dedicated entrances are introduced for passengers on high-speed trains and Intercity trains to measure body temperature before boarding. If a body temperature higher than 37.5° C is detected, access on board the train will not be allowed," the statement said.
- The World Health Organization says 133 potential Covid-19 vaccines are in development around the world, according to documents posted on the organization's website. Ten of the potential vaccines are in clinical trials in the United States, the UK and China. The other 123 are in pre-clinical evaluation around the world, according to the WHO.

Countries	Deaths	Cases	Recovered
USA	107'370	1'866'650	616'856
UK	39'369	277'985	N/A
Italy	33'530	233'515	160'092
France	28'833	189'220	68'440
Spain	27'127	286'718	N/A
Brazil	30'152	531'768	211'080
Belgium	9'505	58'615	15'934
Germany	8'639	183'984	166'400
Mexico	10'167	93'435	67'491
Iran	7'942	157'562	123'077
Canada	7'395	92'390	50'271
Netherlands	5'967	46'647	N/A
China	4'634	83'022	78'315
India	5'820	206'588	99'891
Turkey	4'585	165'555	129'921
Sweden	4'468	38'589	N/A
Russia	5'037	423'741	186'985
Peru	4'634	170'039	68'507
Ecuador	3'394	39'994	19'823
Switzerland	1'920	30'874	28'500
Ireland	1'658	25'066	22'089
Indonesia	1'663	27'549	7'935
Portugal	1'436	32'895	19'869
Pakistan	1'621	76'398	27'110
Romania	1'288	19'517	13'526
Poland	1'092	24'395	11'726
Philippines	966	18'997	4'063
Japan	892	16'884	14'502
Chile	1'188	108'686	44'946
Egypt	1'005	26'384	6'447
Colombia	969	30'493	9'661
Ukraine	727	24'340	10'078
Austria	669	16'759	15'629
Algeria	667	9'626	6'067
Denmark	580	11'734	10'489
Bangladesh	709	52'445	11'120
South Africa	705	35'812	17'291
Hungary	532	3'921	2'160
Argentina	560	17'415	5'709
Dominican Republic	515	17'752	11'075
Saudi Arabia	549	89'011	65'790
Czechia	323	9'334	6'681
Panama	344	13'837	9'514
Finland	320	6'887	5'500
Israel	287	17'219	14'915
Moldova	307	8'548	4'738
Bolivia	343	10'531	1'137
S. Korea	272	11'541	10'446
UAE	269	35'788	18'726
Nigeria	299	10'578	3'122
Serbia	245	11'454	6'766
Norway	237	8'452	7'727
Afghanistan	270	16'492	1'450
Belarus	243	44'255	19'195
Morocco	206	7'866	6'410
Honduras	217	5'362	549
Sudan	298	5'173	1'522
Kuwait	226	28'649	14'281
Cameroon	199	6'397	3'629
Greece	179	2'937	1'374
Iraq	235	7'387	3'508
Bosnia and Herzegovina	157	2'535	1'910
Bulgaria	144	2'538	1'123
North Macedonia	141	2'391	1'595
Malaysia	115	7'877	6'470
Luxembourg	110	4'020	3'848
Slovenia	109	1'475	1'358
Australia	102	7'221	6'626
Croatia	103	2'246	2'088
Armenia	158	10'009	3'427
Cuba	83	2'092	1'827
Mali	78	1'351	769
DRC	72	3'326	482
Somalia	79	2'089	361

Estonia	68	1'870	1'632
Lithuania	71	1'682	1'249
Guatemala	116	5'336	795
Niger	65	958	844
Chad	66	790	539
Thailand	58	3'083	2'966
Kenya	71	2'093	499
Azerbaijan	71	5'935	3'564
Burkina Faso	53	881	720
Andorra	51	844	733
Yemen	84	354	14
Tunisia	48	1'086	965
Tajikistan	47	4'100	2'217
Sierra Leone	46	896	480
Channel Islands	45	560	528
San Marino	42	672	384
Oman	59	12'799	2'812
Senegal	43	3'836	1'954
Kazakhstan	44	11'571	5'941
El Salvador	46	2'653	1'116
Nicaragua	35	759	370
Ghana	38	8'297	2'986
Haiti	45	2'226	24
Albania	33	1'164	891
Qatar	43	60'259	36'036
Ivory Coast	33	2'951	1'467
Slovakia	28	1'522	1'372
Liberia	28	311	167
Lebanon	27	1'242	719
Isle of Man	24	336	311
Singapore	24	35'836	23'175
Latvia	24	1'071	760
Uruguay	23	825	689
New Zealand	22	1'504	1'481
Tanzania	21	509	183
Guinea	23	3'844	2'135
Mayotte	24	1'986	1'473
Djibouti	25	3'779	1'607
Cyprus	17	952	790
Kyrgyzstan	17	1'845	1'219
Congo	20	611	179
Bahrain	19	12'229	7'397
Sint Maarten	15	77	60
Uzbekistan	15	3'750	2'908
Gabon	17	2'655	722
Martinique	14	200	98
Guadeloupe	14	162	138
Diamond Princess	13	712	651
Togo	13	443	215
Mauritania	23	588	27
Equatorial Guinea	12	1'306	200
Georgia	12	796	634
Sao Tome and Principe	12	484	68
Venezuela	17	1'662	302
Paraguay	11	1'013	498
Guyana	12	153	70
Bahamas	11	102	49
Iceland	10	1'806	1'794
Sri Lanka	11	1'649	823
Costa Rica	10	1'084	676
Mauritius	10	335	322
Jordan	9	755	549
Jamaica	9	588	322
Montenegro	9	324	315
Bermuda	9	141	112
South Sudan	10	994	6
Trinidad and Tobago	8	117	108
Guinea-Bissau	8	1'339	53
Zambia	7	1'089	912

- Wuhan's Health Commission announced Tuesday that it had completed coronavirus tests on 9.9 million of its residents with no new confirmed cases found. *"From May 14 to the end of June 1, 9,899,828 people in Wuhan have received nucleic acid tests,"* Lu Zuxun, of the Chinese Preventive Medicine Association, said at a news conference. Lu said no new cases had been found as a result of the city-wide testing, but 300 asymptomatic infections were discovered. China does not count asymptomatic cases as confirmed cases.
- With only one active case of novel coronavirus nationwide and none reported over the past 11 days, New Zealand's government is poised to ease coronavirus restrictions as soon as next week. Thailand, India and Mexico are among nations relaxing coronavirus restrictions.
- Iran has recorded more than 3,000 new cases of coronavirus in the past 24 hours, the highest in two months, the Ministry of Health's spokesperson said today.
- Health officials in Hong Kong have extended a ban on group gatherings of more than eight people for another two weeks following the discovery of several new locally transmitted coronavirus cases.



- **Funding opportunity for researcher**

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:

grantsoffice@research.unibe.ch. The Grants Advisors responsible for the ISPM are Aline Schögler

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Sources

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