



PANDÉMIE DE CORONAVIRUS COVID-19

Dernière mise à jour: 26 mars 2020, 08:29 GMT

[Graphiques cas \(/coronavirus/coronavirus-cases/\)](#) - [Graphiques Mort \(/coronavirus/coronavirus-death-toll/\)](#) - [Pays](#) - [Taux de mortalité \(/coronavirus/coronavirus-death-rate/\)](#) - [L' incubation \(/coronavirus/coronavirus-incubation-period/\)](#) - [Âge \(/coronavirus/coronavirus-age-sex-demographics/\)](#) - [Symptômes \(/coronavirus/coronavirus-symptoms/\)](#) - [Actualités](#)

Cas de coronavirus:

472 882

[voir par pays](#)

Des morts:

21,315

Rétabli:

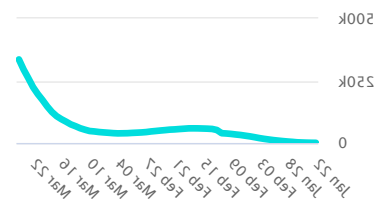
114,775

CAS ACTIFS

336,792

Patients actuellement infectés

321 990 (96 %)
en état doux



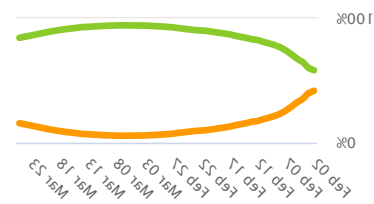
[Afficher le graphique](#)

CLOSED CASES

136,090

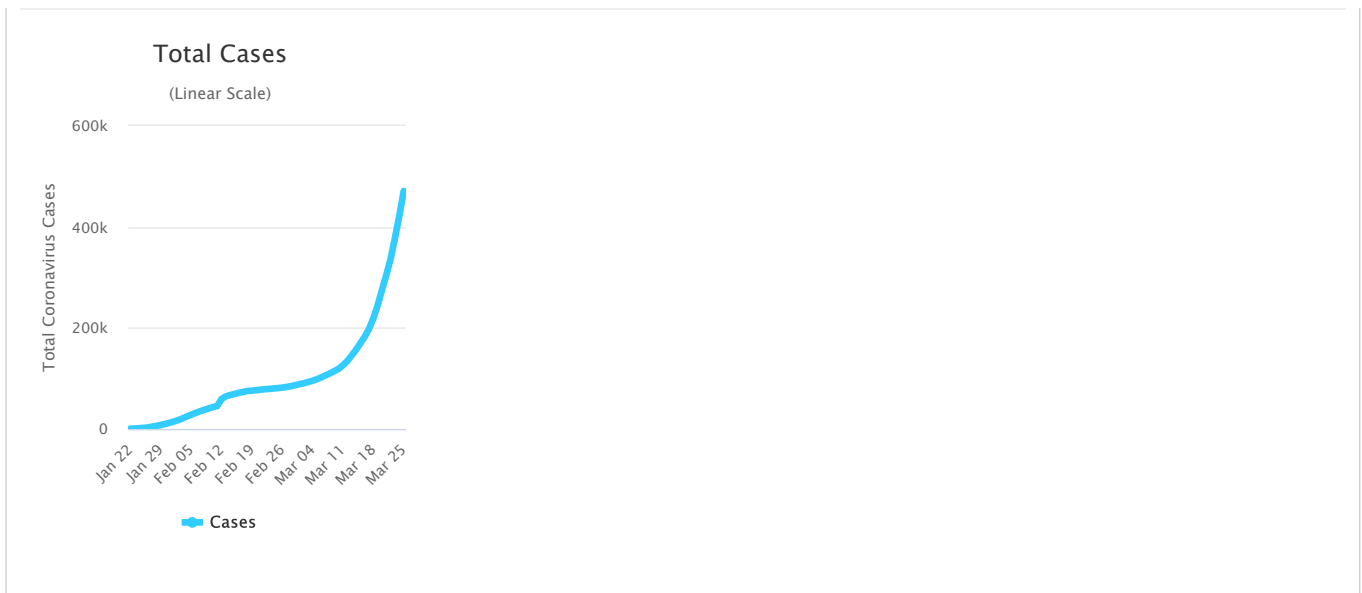
Cases which had an outcome:

114,775 (84%)
Recovered / Discharged

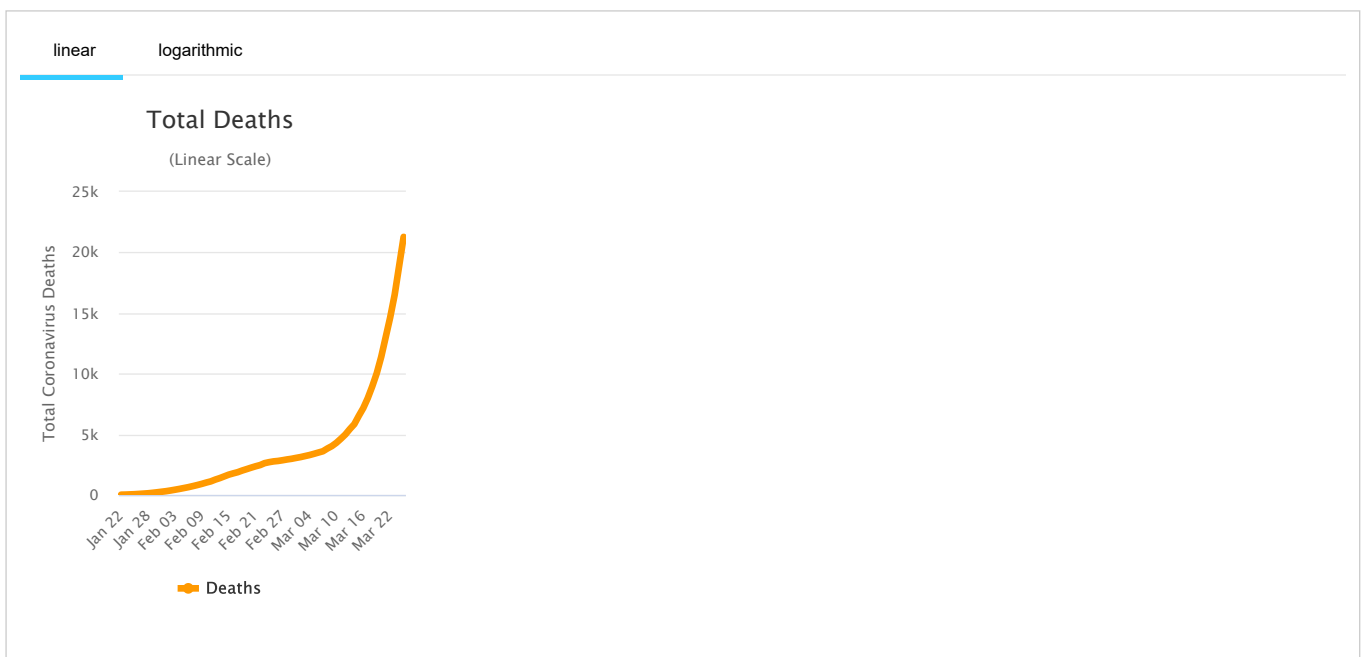


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linear logarithmic



[More Case Statistics \(/coronavirus/coronavirus-cases/\)](/coronavirus/coronavirus-cases/)



[More Death Statistics \(/coronavirus/coronavirus-death-toll/\)](/coronavirus/coronavirus-death-toll/)

The charts above are updated after the close of the day in GMT+0. Latest data is provisional, pending delayed reporting and adjustments from China's NHC.

Useful info:

- **[Symptoms \(/coronavirus/coronavirus-symptoms/\)](/coronavirus/coronavirus-symptoms/)**
- **[Incubation Period \(/coronavirus/coronavirus-incubation-period/\)](/coronavirus/coronavirus-incubation-period/)**
- **[Mortality Rate \(/coronavirus/coronavirus-death-rate/\)](/coronavirus/coronavirus-death-rate/) (</coronavirus/coronavirus-death-rate/>)**
- **[Age, Sex, and existing conditions of Deaths \(/coronavirus/coronavirus-age-sex-demographics/\)](/coronavirus/coronavirus-age-sex-demographics/)**



Sucre et cancer : di

Ce scientifique Suisse révèle la liste des aliments à éviter de consommer après 57 ans.

Confirmed Cases and Deaths by Country, Territory, or Conveyance

The coronavirus COVID-19 is affecting **198 countries and territories** around the world and **1 international conveyance** (the *Diamond Princess* cruise ship harbored in Yokohama, Japan). **The day is reset after midnight GMT+0.**

[Report coronavirus cases \(report_us/\)](#)

Now Yesterday

Search:

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Tot Deaths/ 1M pop
China (country/china/)	81,285	+67	3,287	+6	74,051	3,947	1,235	56	2
Italy (country/italy/)	74,386		7,503		9,362	57,521	3,489	1,230	124
USA (country/us/)	68,489	+278	1,032	+5	394	67,063	1,455	207	3
Spain (country/spain/)	49,515		3,647		5,367	40,501	3,166	1,059	78
Germany (country/germany/)	37,323		206		3,547	33,570	23	445	2
Iran (country/iran/)	27,017		2,077		9,625	15,315		322	25
France (country/france/)	25,233		1,331		3,900	20,002	2,827	387	20
Switzerland (country/switzerland/)	10,897		153		131	10,613	141	1,259	18
UK (country/uk/)	9,529		465		135	8,929	163	140	7
S. Korea (country/south-korea/)	9,241	+104	131	+5	4,144	4,966	59	180	3
Netherlands (country/netherlands/)	6,412		356		3	6,053	582	374	21
Austria (country/austria/)	5,888	+300	34	+3	9	5,845	28	654	4
Belgium (country/belgium/)	4,937		178		547	4,212	474	426	15
Canada (country/canada/)	3,409		36		185	3,188	1	90	1.0
Norway (country/norway/)	3,100	+16	14		6	3,080	57	572	3
Portugal (country/portugal/)	2,995		43		22	2,930	61	294	4

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Tot Deaths/ 1M pop
Australia (country/australia/)	2,799	+123	13	+2	170	2,616	11	110	0.5
Brazil (country/brazil/)	2,554		59		6	2,489	18	12	0.3
Sweden (country/sweden/)	2,526		62		16	2,448	158	250	6
Israel (country/israel/)	2,495	+126	5		66	2,424	41	288	0.6
Turkey (country/turkey/)	2,433		59		26	2,348	136	29	0.7
Malaysia (country/malaysia/)	1,796		21	+1	199	1,576	64	55	0.6
Czechia	1,775	+121	6		10	1,759	19	166	0.6
Denmark (country/denmark/)	1,724		34		1	1,689	87	298	6
Ireland (country/ireland/)	1,564		9		5	1,550	39	317	2
Luxembourg	1,333		8		6	1,319	3	2,129	13
Japan	1,307		45		310	952	57	10	0.4
Ecuador	1,211		29		3	1,179	2	69	2
Chile	1,142		3		22	1,117	7	60	0.2
Pakistan	1,102	+39	8		21	1,073	5	5	0.04
Poland (country/poland/)	1,085	+34	15	+1	7	1,063	3	29	0.4
Thailand	1,045	+111	4		88	953	4	15	0.06
Romania	906		17		86	803	18	47	0.9
Saudi Arabia	900		2		29	869		26	0.06
Finland	880		3		10	867	22	159	0.5
Russia	840	+182	3		38	799	8	6	0.02
Greece (country/greece/)	821		23	+1	36	762	53	79	2
Indonesia (country/indonesia/)	790		58		31	701		3	0.2
Iceland	737		2		56	679	11	2,160	6
Diamond Princess	712		10		597	105	15		
South Africa	709				12	697	2	12	
Philippines (country/philippines/)	707	+71	45	+7	28	634	1	6	0.4
India (country/india/)	681	+24	13	+1	43	625		0.5	0.01
Singapore	631		2		160	469	17	108	0.3
Panama	558		8		2	548	20	129	2
Qatar	537				41	496	6	186	
Slovenia	528		5		10	513	14	254	2
Argentina	502		8		52	442		11	0.2

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Tot Deaths/ 1M pop
Croatia	481	+39	1		22	458	14	117	0.2
Peru	480		9		1	470	9	15	0.3
Mexico	475	+70	6	+1	4	465	1	4	0.05
Colombia	470		4		8	458		9	0.08
Egypt	456		21		95	340		4	0.2
Bahrain	419		4		190	225	2	246	2
<u>Hong Kong</u> (<u>country/china-hong-kong-sar/</u>)	411		4		102	305	4	55	0.5
Estonia	404		1		8	395	6	305	0.8
Dominican Republic	392		10		3	379		36	0.9
Serbia	384		6	+2	15	363	21	44	0.7
<u>Iraq</u> (<u>country/iraq/</u>)	346		29		103	214		9	0.7
Lebanon	333		6		20	307	4	49	0.9
UAE	333		2		52	279	2	34	0.2
<u>Algeria</u> (<u>country/algeria/</u>)	302		21		65	216		7	0.5
Lithuania	290	+16	4		1	285	1	107	1
Armenia	290	+25			18	272	6	98	
New Zealand	283				27	256		59	
Hungary	261	+35	10		28	223	6	27	1
Taiwan	252	+17	2		29	221		11	0.08
Bulgaria	243	+1	3		4	236	8	35	0.4
Morocco	225		6		7	212	1	6	0.2
Latvia	221				1	220		117	
Uruguay	217					217	3	62	
Slovakia	216				7	209	2	40	
San Marino	208		21		4	183	12	6,130	619
Kuwait	206	+11			49	157	7	48	
Costa Rica	201		2		2	197	4	39	0.4
Andorra	188		1		1	186	6	2,433	13
Bosnia and Herzegovina	185	+9	3		2	180	1	56	0.9
North Macedonia	177		3		1	173	1	85	1
Tunisia	173		5		2	166	11	15	0.4
Jordan	172				1	171		17	
Ukraine	156	+11	5		1	150		4	0.1
Moldova	149		1		2	146	20	37	0.2
Vietnam	148				17	131	3	2	

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Tot Deaths/ 1M pop
Albania	146		5		17	124	3	51	2
Burkina Faso	146		4		10	132		7	0.2
Faeroe Islands	140	+8			47	93	2	2,865	
Cyprus	132		3		3	126	3	109	2
Malta	129				2	127	1	292	
Réunion	111				1	110		124	
Brunei	109				2	107	1	249	
Venezuela	106				15	91	2	4	
Sri Lanka	102				3	99	3	5	
Oman	99				17	82		19	
Senegal	99				9	90		6	
Kazakhstan	97	+16			2	95		5	
Cambodia	96				10	86	1	6	
Azerbaijan	93		2		10	81	6	9	0.2
Palestine	86	+15	1		17	68		17	0.2
Belarus	86				29	57	2	9	
Afghanistan	84		2		2	80		2	0.05
Ivory Coast	80				3	77		3	
Georgia	77	+2			10	67	1	19	
Cameroon	75		1		2	72		3	0.04
Guadeloupe	73		1			72	4	182	2
Ghana	68		4			64		2	0.1
Montenegro	67	+14	1			66	1	107	2
Martinique	66		1			65	7	176	3
Uzbekistan	65	+5				65	4	2	
Trinidad and Tobago	60		1			59		43	0.7
Cuba	57		1		1	55	2	5	0.09
Mauritius	52	+4	2			50	1	41	2
Honduras	52					52		5	
DRC	51	+3	3	+1		48		0.6	0.03
Nigeria	51		1		2	48		0.2	0.00
Liechtenstein	51					51		1,338	
Channel Islands	46		1	+1		45		265	6
Kyrgyzstan	44					44		7	
Paraguay	41	+4	3			38	1	6	0.4
Rwanda	41					41		3	
Bangladesh	39		5		7	27		0.2	0.03

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Tot Deaths/ 1M pop
Bolivia	38	+6				38		3	
Mayotte	36					36		132	
Macao	31				10	21		48	
Monaco	31				1	30		790	
French Guiana	28				6	22		94	
Kenya	28				1	27		0.5	
Jamaica	26		1		2	23		9	0.3
Gibraltar	26				5	21		772	
French Polynesia	25					25		89	
Guatemala	24		1		4	19		1	0.06
Isle of Man	23					23		270	
Togo	23				1	22		3	
Aruba	19				1	18		178	
Madagascar	19					19		0.7	
Barbados	18					18		63	
New Caledonia	14					14		49	
Uganda	14					14		0.3	
El Salvador	13	+4				13		2	
Maldives	13				8	5		24	
Tanzania	13					13		0.2	
Ethiopia	12					12		0.1	
Zambia	12					12		0.7	
Djibouti	11					11		11	
Dominica	11					11		153	
Mongolia	11	+1				11		3	
Saint Martin	11					11		284	
Equatorial Guinea	9					9		6	
Cayman Islands	8		1			7		122	15
Haiti	8					8		0.7	
Suriname	8					8		14	
Gabon	7	+1	1			6		3	0.4
Niger	7		1			6		0.3	0.04
Bermuda	7					7		112	
Namibia	7				2	5		3	
Seychelles	7					7		71	
Curaçao	6		1		2	3		37	6
Benin	6					6		0.5	

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Tot Deaths/ 1M pop
Greenland	6				2	4		106	
Guyana	5		1			4		6	1
Bahamas	5				1	4		13	
Fiji	5					5		6	
Mozambique	5					5		0.2	
Syria	5					5		0.3	
Cabo Verde	4		1			3		7	2
Congo	4					4		0.7	
Eritrea	4					4		1	
Guinea	4					4		0.3	
Vatican City	4					4		4,994	
Eswatini	4					4		3	
Gambia	3		1			2		1	0.4
Sudan	3		1			2		0.07	0.02
Zimbabwe	3		1			2		0.2	0.07
Nepal	3				1	2		0.1	
Angola	3					3		0.09	
Antigua and Barbuda	3					3		31	
CAR	3					3		0.6	
Chad	3					3		0.2	
Laos	3					3		0.4	
Liberia	3					3		0.6	
Myanmar	3					3		0.06	
St. Barth	3					3		304	
Saint Lucia	3					3		16	
Sint Maarten	3					3		70	
Belize	2					2		5	
Bhutan	2					2		3	
British Virgin Islands	2					2		66	
Guinea-Bissau	2					2		1	
Mali	2					2		0.10	
Mauritania	2					2		0.4	
Nicaragua	2					2		0.3	
Saint Kitts and Nevis	2					2		38	
Somalia	2	+1				2		0.1	
Grenada	1					1		9	
Libya	1					1		0.1	

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/ 1M pop	Tot Deaths/ 1M pop
Montserrat	1					1		200	
Papua New Guinea	1					1		0.1	
St. Vincent Grenadines	1					1		9	
Timor-Leste	1					1		0.8	
Turks and Caicos	1					1		26	
Total:	472,882	1,914	21,315	37	114,775	336,792	14,802	60.7	2.7

Highlighted in green = all cases have recovered from the infection

Highlighted in grey = all cases have had an outcome (there are no active cases)

The "New" columns for China display the previous day changes (as China reports after the day is over). For all other countries, the "New" columns display the changes for the current day while still in progress.

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Latest Updates


March 26 (GMT)


- **71 new cases** and **7 new deaths** in **the Philippines** ([/coronavirus/country/philippines/](#)) [source (<https://twitter.com/ANCALERTS/status/1243088902727983105>)] [source (<https://cnnphilippines.com/news/2020/3/26/live-updates-COVID-19-pandemic.html>)]
- **3 new cases** and **1 new death** in **the DR Congo** [source (<https://actualite.cd/2020/03/26/covid-19-en-rdc-deja-51-cas-kinshasa-voici-le-deuxieme-bulletin-de-lequipe-de-la-riposte>)]
- **11 new cases** in **Kuwait** [source (https://twitter.com/kuwait_moh/status/1243087430816796674?s=21)]
- **34 new cases** and **1 new death** in **Poland** ([/coronavirus/country/poland/](#)) [source (https://twitter.com/MZ_GOV_PL/status/1243090119407607808)]
- **24 new cases** and **1 new death** in **India** ([/coronavirus/country/india/](#)) [source (<https://www.covid19india.org/>)] [source (<https://www.mohfw.gov.in/>)]
- **1 new death** in **Greece** ([/coronavirus/country/greece/](#)): a 46-year-old man with underlying health issues [source (<https://www.newsit.gr/ellada/o-23os-nekros-apo-koronoio-stin-ellada-itan-46-eton/3001079/>)]
- **39 new cases** in **Croatia** [source (<https://www.jutarnji.hr/vijesti/hrvatska/objava-nacionalnog-stozera-civilne-zastite-u-hrvatskoj-potvrdeno-39-novoobjeljih/10136206/>)]
- **11 new cases** in **Ukraine** [source (<https://www.facebook.com/261889753974137/posts/1491207451042355/>)]
- **182 new cases** in **Russia** [source (<https://xn--80aesfpebagmflc0a.xn--p1ai/>)]
- **1 new case** in **Somalia** [source (<https://twitter.com/SomaliGuardian/status/1243085345547333635>)]
- **123 new cases** and **2 new deaths** in **Australia** ([/coronavirus/country/australia/](#)): a man in his 70s who had been a passenger on the Ruby Princess cruise ship [source (<https://www.health.gov.au/news/health-alerts/novel-coronavirus-2019-ncov-health-alert/coronavirus-covid-19-current-situation-and-case-numbers>)] [source (<https://www.news.com.au/lifestyle/health/health-problems/coronavirus-australia-covid19-cases-in-nsw-victoria-queensland-sa-wa-tasmania-act-and-nt/news-story/e8c8797238bfc27d0bc25e7fa1903ae1>)]

- **121 new cases** in **Czechia** [source (<https://onemocneni-aktualne.mzcr.cz/covid-19>)]
- **4 new cases** in **Paraguay** [source (<https://www.mspbs.gov.py/covid-19.php>)]
- **9 new cases** in **Bosnia and Herzegovina** [source (<https://www.klix.ba/vijesti/bih/u-rs-u-potvrđeno-7-novih-slucajeva-zaraze-koronavirusom-ukupno-185-u-bih/200326012>)]
- **8 new cases** in **Faeroe Islands** [source (https://corona.fo/?_l=en)]
- **4 new cases** in **Mauritius** [source (<https://Covid19.mu>)]
- **15 new cases** in **the State of Palestine** [source (<http://corona.ps/details>)]
- **14 new cases** in **Montenegro** [source (<https://twitter.com/ijzcg/status/1243070241309102081>)]
- **17 new cases** in **Taiwan** [source (<https://www.cdc.gov.tw/Bulletin/Detail/rS8uHMB-fN4HrEUQcST4UA?typeid=9>)]
- **2 new deaths** in **Serbia**: an 80-year-old man and a 62-year-old woman, both with underlying health issues [source (<http://rs.n1info.com/Vesti/a582077/Dve-nove-zrtve-koronavirusa-u-Srbiji.html>)]
- **300 new cases** and **3 new deaths** in **Austria** ([/coronavirus/country/austria](https://www.sozialministerium.at/Informationen-zum-Coronavirus/Neuartiges-Coronavirus-(2019-nCov).html)) [source ([https://www.sozialministerium.at/Informationen-zum-Coronavirus/Neuartiges-Coronavirus-\(2019-nCov\).html](https://www.sozialministerium.at/Informationen-zum-Coronavirus/Neuartiges-Coronavirus-(2019-nCov).html))]
- **1 new death** in **Malaysia** ([/coronavirus/country/malaysia](https://www.thestar.com.my/news/nation/2020/03/26/man-63-is-victim-no-21-of-covid-19)): a 61-year-old man [source (<https://www.thestar.com.my/news/nation/2020/03/26/man-63-is-victim-no-21-of-covid-19>)]
- **🚨 1 new death** in **Channel Islands**: 1st death, a woman in her 80s with underlying health issues [source (<https://jerseyeveningpost.com/news/2020/03/26/first-coronavirus-death-in-jersey-confirmed/>)]
- **1 new case** in **Mongolia** [source (<https://news.mn/r/2278901/>)]
- **1 new case** in **Gabon** [source (<https://www.gabonreview.com/covid-19-un-7e-cas-positif-declare-au-gabon-en-moins-de-2-semaines/>)]
- **2 new cases** in **Georgia** [source (<https://stopcov.ge/en>)]
- **1 new case** in **Bulgaria** [source (<https://www.mh.government.bg/bg/informaciya-za-grazhdani/potvrđeni-sluchai-na-koronavirus-na-teritoriyata-na-r-blgariya/>)]
- **25 new cases** in **Armenia** [source (<http://www.moh.am/#1/2730>)]
- **126 new cases** in **Israel** ([/coronavirus/country/israel](https://www.jpost.com/Breaking-News/2495-Isrealis-have-coronavirus-Health-Ministry-622391)) [source (<https://www.jpost.com/Breaking-News/2495-Isrealis-have-coronavirus-Health-Ministry-622391>)]
- **5 new cases** in **Uzbekistan** [source (<https://www.uznews.uz/ru/article/19818>)]
- **16 new cases** in **Lithuania** [source (<https://www.lrt.lt/naujienos/lietuvoje/2/1155265/lietuvoje-uzfiksuo-tu-koronaviruso-atveju-skaicius-isaugo-iki-290>)]
- **16 new cases** in **Kazakhstan** [source (https://tengrinews.kz/kazakhstan_news/chislo-zarajennyih-koronavirusom-kazahstane-dostiglo-88-396022/)]
- **39 new cases** in **Pakistan** [source (<https://www.geo.tv/latest/279239-coronavirus-updates-march-26-latest-news-on-the-coronavirus-pandemic-from-pakistan-and-around-the-world>)]
- **35 new cases** in **Hungary** [source (<https://koronavirus.gov.hu/>)]
- **16 new cases** in **Norway** ([/coronavirus/country/norway](https://www.vg.no/spesial/2020/corona-viruset/?utm_source=vgfront&utm_content=row-1)) [source (https://www.vg.no/spesial/2020/corona-viruset/?utm_source=vgfront&utm_content=row-1)]


- **111 new cases** in **Thailand**. Total cases surpass **1000**. Prime Minister Prayut Chan-o-cha announced a **state of emergency** as of Thursday and until April 30. No curfew for now, but the public needs to cooperate [source (<https://coconuts.co/bangkok/news/thailand-crests-a-thousand-covid-19-cases-with-111-more-reported/>)] [source (<https://www.bangkokpost.com/thailand/general/1886395/all-doors-closed-to-foreigners>)]
- **70 new cases** and **1 new death** in **Mexico** [source (<https://www.infobae.com/america/mexico/2020/03/26/coronavirus-en-mexico-suman-475-casos-y-seis-muertos/>)]
- **278 new cases** and **5 new deaths** in **[the United States \(/coronavirus/country/us/\)](#)**
- **104 new cases** and **5 new deaths** in **[South Korea \(/coronavirus/country/south-korea/\)](#)** [source (http://ncov.mohw.go.kr/tcmBoardView.do?brdId=&brdGubun=&dataGubun=&ncvContSeq=353748&contSeq=353748&board_id=&gubun=ALL)] [source (<http://ncov.mohw.go.kr/>)]
- **6 new cases** in **Bolivia** [source (<https://www.lostiempos.com/actualidad/pais/20200325/confirman-6-nuevos-casos-coronavirus-santa-cruz-nivel-nacional-son-38>)]
- **4 new cases** in **El Salvador** [source (<https://twitter.com/SecPrensaSV/status/1242974876400603136?s=19>)]
- **67 new cases**, **6 new deaths**, and **401 new discharges** occurred in **China** on March 25, as reported by the National Health Commission (NHC) of China [source (<http://www.nhc.gov.cn/xcs/yqtb/202003/f01fc26a8a7b48debe194bd1277fdb3.shtml>)]

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January Timeline:

- On January 31, the first 2 novel coronavirus cases in the UK, ^[18] the first 2 cases in Russia, ^[20] and the first case in Sweden and in Spain were reported. Canada reported its 4th case.

- On Jan. 31, the United States
 - declared Coronavirus a Public Health Emergency (<https://www.hhs.gov/about/news/2020/01/31/secretary-azar-declares-public-health-emergency-us-2019-novel-coronavirus.html>)
 - issued **14 days quarantine** rules for US citizens entering the US from China (mandatory if entering from the Hubei province).
 - issued an order to **deny entry to foreigners** who have traveled to China within the past two weeks.
- On January 30, the novel coronavirus total case count surpassed that for SARS (which affected 8,096 people worldwide).
- On January 30, the World Health Organization declared the coronavirus outbreak a **Global Public Health Emergency**.
- On January 30 CDC confirmed the first US case of human to human transmission^[17].
- Germany, Japan, Vietnam and the United States have reported cases in patients who didn't personally visit China, but contracted the virus from someone else who had visited Wuhan, China^[15]. These cases of human to human transmission are the most worrisome, according to the WHO^[16].
- Wuhan (the city where the virus originated) is the largest city in Central China, with a population of over 11 million people. The city, on January 23, shut down transport links. Following Wuhan lock down, the city of Huanggang was also placed in quarantine, and the city of Ezhou closed its train stations. This means than 18 million people have been placed in isolation. The World Health Organization (WHO) said cutting off a city as large as Wuhan is "unprecedented in public health history."^[12] and praised China for its incredible commitment to isolate the virus and minimize the spread to other countries.

How dangerous is the virus?

There are three parameters to understand in order to assess the magnitude of the risk posed by this novel coronavirus:

- Transmission Rate (**Ro**) - number of newly infected people from a single case
- Case Fatality Rate (CFR) (</coronavirus/coronavirus-death-rate/>) - percent of cases that result in death
- Determine whether asymptomatic transmission (</coronavirus/coronavirus-incubation-period/#asy>) is possible

How contagious is the Wuhan Coronavirus? (Ro)

The *attack rate* or *transmissibility* (how rapidly the disease spreads) of a virus is indicated by its reproductive number (Ro, pronounced *R-nought* or *r-zero*), which represents the average number of people to which a single infected person will transmit the virus.

WHO's estimated (on Jan. 23) Ro to be between 1.4 and 2.5. ^[13]

Other studies have estimated a Ro between 3.6 and 4.0, and between 2.24 to 3.58. ^[23]

Preliminary studies had estimated Ro to be between **1.5 and 3.5**. ^{[5][6][7]}

An outbreak with a reproductive number of below 1 will gradually disappear.

For comparison, the Ro for the common flu is 1.3 and for SARS it was 2.0.

Fatality Rate (*case fatality ratio* or *CFR*) of the Wuhan Coronavirus

See full details: **Coronavirus Fatality Rate** (</coronavirus/coronavirus-death-rate/>)

The novel coronavirus' case **fatality rate** has been estimated at around **2%**, in the WHO press conference held on January 29, 2020 ^[16]. However, it noted that, without knowing how many were infected, it was too early to be able to put a percentage on the mortality rate figure.

A prior estimate ^[9] had put that number at 3%.

Fatality rate can change as a virus can mutate, according to epidemiologists.

For comparison, the case fatality rate for SARS was 10%, and for MERS 34%.

Incubation Period (how long it takes for symptoms to appear)

See full details: **COVID-19 Coronavirus Incubation Period** (</coronavirus/coronavirus-incubation-period/>)

Symptoms of COVID-19 may appear in as few as 2 days or as long as 14 (estimated ranges vary from 2-10 days, 2-14 days, and 10-14 days, see details (</coronavirus/coronavirus-incubation-period/>)), during which the virus is contagious but the patient does not display any symptom (*asymptomatic transmission*).

Age and conditions of Coronavirus cases

🚩 See latest findings: **Age, Sex, Demographics of COVID-19 Cases and Deaths** (</coronavirus/coronavirus-age-sex-demographics/>)

According to early estimates by China's National Health Commission (NHC), about 80% of those who died were over the age of 60 and 75% of them had pre-existing health conditions such as cardiovascular diseases and diabetes.^[24]

According to the WHO Situation Report no. 7 (<https://www.who.int/docs/default-source/coronaviruse/situation-reports/20200127-sitrep-7-2019--ncov.pdf>) issued on Jan. 27:

- The median age of **cases** detected **outside** of China is 45 years, ranging from 2 to 74 years.
- 71% of cases were male.

A study of 138 hospitalized patients with NCIP found that the median age was 56 years (interquartile range, 42-68; range, 22-92 years) and 75 (54.3%) were men.^[25]

The WHO, in its Myth busters FAQs (<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/advice-for-public/myth-busters>), addresses the question: "Does the new coronavirus affect older people, or are younger people also susceptible?" by answering that:

- **People of all ages can be infected** by the novel coronavirus COVID-19.
- **Older people**, and people with **pre-existing medical conditions** (such as asthma, diabetes, heart disease) appear to be **more vulnerable to becoming severely ill** with the virus.

Patient who died in the Philippines was a 44-year old male

The patient who died in the Philippines on February 2, in what was the first death occurring outside of China, was a 44-year-old Chinese man from Wuhan who was admitted on Jan. 25 after experiencing fever, cough, and sore throat, before developing severe pneumonia. In the last few days, "the patient was stable and showed signs of improvement, however, the condition of the patient deteriorated within his last 24 hours resulting in his demise." according to the Philippine Department of Health.

Serious Cases of 30 year old patients in France

As of Jan. 29, according to French authorities, the conditions of the two earliest Paris cases had worsened and the patients were being treated in intensive care, according to French authorities. The patients have been described as a young couple aged **30 and 31 years old**, both Chinese citizens from Wuhan who were asymptomatic when they arrived in Paris on January 18 ^[19].

Age and Sex of the first deaths as reported by the China National Health Commission (NHC)

The NHC reported the details of the first 17 deaths up to 24 pm on January 22, 2020. The deaths included 13 males and 4 females. The median age of the deaths was 75 (range 48-89) years.^[21]

WHO Risk Assessment: Global Emergency

See full details: **WHO coronavirus updates** ([/coronavirus/who-coronavirus/](https://www.who.int/emergencies/diseases/novel-coronavirus-2019))

On January 30, the World Health Organization declared the coronavirus outbreak a Global Public Health Emergency.

For more information from the WHO regarding novel coronavirus: *WHO page on Novel Coronavirus (2019-nCoV)* (<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>)

Comparisons:

- Every year an estimated 290,000 to 650,000 people die in the world due to complications from seasonal influenza (flu) viruses. This figure corresponds to 795 to 1,781 deaths per day due to the seasonal flu.
- SARS (November 2002 to July 2003): was a coronavirus that originated from Beijing, China, spread to 29 countries, and resulted in 8,096 people infected with 774 deaths (fatality rate of 9.6%). Considering that SARS ended up infecting 5,237 people in mainland China, Wuhan Coronavirus surpassed SARS on January 29, 2020, when Chinese officials confirmed 5,974 cases of the novel coronavirus (2019-nCoV). One day later, on January 30, 2020 the novel coronavirus cases surpassed even the 8,096 cases worldwide which were the final SARS count in 2003.
- MERS (in 2012) killed 858 people out of the 2,494 infected (fatality rate of 34.4%).

Coronavirus Worldometer Sections:

- **Coronavirus Update** ([/coronavirus/](https://www.worldometers.info/coronavirus/))
- **Case statistics and graphs** ([/coronavirus/coronavirus-cases/](https://www.worldometers.info/coronavirus/coronavirus-cases/))
- **Death statistics and graphs** ([/coronavirus/coronavirus-death-toll/](https://www.worldometers.info/coronavirus/coronavirus-death-toll/))

- **Mortality Rate** ([/coronavirus/coronavirus-death-rate/](#))
- **Incubation Period** ([/coronavirus/coronavirus-incubation-period/](#))
- **Age, Sex, Existing Condition** ([/coronavirus/coronavirus-age-sex-demographics/](#))
- **Symptoms** ([/coronavirus/coronavirus-symptoms/](#))
- **Countries with cases: basic list** ([/coronavirus/countries-where-coronavirus-has-spread/](#)) - **detailed list** ([/coronavirus/#countries](#))

More info

- Novel coronavirus outbreak may reach peak in one week or about 10 days: expert (http://www.xinhuanet.com/english/2020-01/28/c_138739773.htm) - Xinhua, Jan. 28, 2020
- China's Xi Jinping pledges to overcome 'devil' coronavirus (<https://www.ft.com/content/cc2be982-417d-11ea-bdb5-169ba7be433d>) - Financial Times, Jan. 28, 2020
- Clinical features of patients infected with 2019 novel coronavirus in Wuhan, China ([https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30183-5/fulltext](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30183-5/fulltext)) - The Lancet, Jan. 24, 2020
- The Age, Sex and Symptoms of China's Coronavirus Victims (<https://www.bloomberg.com/news/articles/2020-01-23/several-china-coronavirus-victims-didn-t-even-have-a-fever>) - Bloomberg, Jan. 23, 2020

Sources

1. Novel Coronavirus (2019-nCoV) situation reports (<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports/>) - World Health Organization (<https://www.who.int/>) (WHO)
2. 2019 Novel Coronavirus (2019-nCoV) in the U.S. (<https://www.cdc.gov/coronavirus/2019-ncov/cases-in-us.html>) - U.S. Centers for Disease Control and Prevention (<https://www.cdc.gov/>) (CDC)
3. Outbreak Notification (http://www.nhc.gov.cn/xcs/yqtb/list_gzbd.shtml) - National Health Commission (NHC) of the People's Republic of China
4. Novel coronavirus (2019-nCoV) (<https://www.health.gov.au/health-topics/novel-coronavirus-2019-ncov>) - Australian Government Department of Health
5. Novel coronavirus 2019-nCoV: early estimation of epidemiological parameters and epidemic prediction (<https://www.medrxiv.org/content/10.1101/2020.01.23.20018549v2>) - Jonathan M. Read et al, Jan. 23, 2020.
6. Early Transmissibility Assessment of a Novel Coronavirus in Wuhan, China (https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3524675) - Maimuna Majumder and Kenneth D. Mandl, Harvard University - Computational Health Informatics Program - Posted: 24 Jan 2020 Last revised: 27 Jan 2020
7. Report 3: Transmissibility of 2019-nCoV (<https://www.imperial.ac.uk/mrc-global-infectious-disease-analysis/news--wuhan-coronavirus/>) - 25 January 2020 - Imperial College London
8. Case fatality risk of influenza A(H1N1pdm09): a systematic review (<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3809029/>) - Epidemiology. Nov. 24, 2013
9. A novel coronavirus outbreak of global health concern ([https://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(20\)30185-9/fulltext#tbl1](https://www.thelancet.com/journals/lancet/article/PIIS0140-6736(20)30185-9/fulltext#tbl1)) - Chen Want et al. The Lancet. January 24, 2020
10. Symptoms of Novel Coronavirus (2019-nCoV) (<https://www.cdc.gov/coronavirus/2019-ncov/about/symptoms.html>) - CDC
11. China's National Health Commission news conference on coronavirus (<https://www.aljazeera.com/news/2020/01/chinas-national-health-commission-news-conference-coronavirus-200126105935024.html>) - Al Jazeera. January 26, 2020
12. Wuhan lockdown 'unprecedented', shows commitment to contain virus: WHO representative in China (<https://www.reuters.com/article/us-china-health-who/wuhan-lockdown-unprecedented-shows-commitment-to-contain-virus-who-representative-in-china-idUSKBN1ZM1G9>) - Reuters. January 23, 2020
13. Statement on the meeting of the International Health Regulations (2005) Emergency Committee regarding the outbreak of novel coronavirus (2019-nCoV) ([https://www.who.int/news-room/detail/23-01-2020-statement-on-the-meeting-of-the-international-health-regulations-\(2005\)-emergency-committee-regarding-the-outbreak-of-novel-coronavirus-\(2019-ncov\)](https://www.who.int/news-room/detail/23-01-2020-statement-on-the-meeting-of-the-international-health-regulations-(2005)-emergency-committee-regarding-the-outbreak-of-novel-coronavirus-(2019-ncov))) - WHO, January 23, 2020
14. International Health Regulations Emergency Committee on novel coronavirus in China (<https://www.who.int/news-room/events/detail/2020/01/30/default-calendar/international-health-regulations-emergency-committee-on-novel-coronavirus-in-china>) - WHO, January 30, 2020
15. Human-to-human transmission of Wuhan virus outside of China, confirmed in Germany, Japan and Vietnam (<https://www.theonlinecitizen.com/2020/01/29/human-to-human-transmission-of-wuhan-virus-outside-of-china-confirmed-in-germany-japan-and-vietnam/>) - The Online Citizen, Jan. 29, 2020
16. Who: "Live from Geneva on the new #coronavirus outbreak" (<https://www.pscp.tv/WHO/1OdJrqEvgaeGX>)
17. CDC Confirms Person-to-Person Spread of New Coronavirus in the United States (<https://www.cdc.gov/media/releases/2020/p0130-coronavirus-spread.html>) - CDC Press Release, Jan. 30, 2020
18. CMO confirms cases of coronavirus in England (<https://www.gov.uk/government/news/cmo-confirms-cases-of-coronavirus-in-england>) - CMO, UK, Jan. 31, 2020
19. Coronavirus in France: what you need to know (<https://www.thelocal.fr/20200131/coronavirus-in-france-what-you-need-to-know>) - The Local France, Jan. 31, 2020
20. First two persons infected with coronavirus identified in Russia (<https://tass.com/society/1115101>) - Tass, Jan. 31, 2020
21. Updated understanding of the outbreak of 2019 novel coronavirus (2019nCoV) in Wuhan, China (<https://onlinelibrary.wiley.com/doi/abs/10.1002/jmv.25689?af=R>) - Journal of Medical Virology, Jan. 29, 2020
22. Estimating the effective reproduction number of the 2019-nCoV in China (<https://www.medrxiv.org/content/10.1101/2020.01.27.20018952v1.full.pdf>) - Zhidong Cao et al., Jan. 29, 2020
23. Preliminary estimation of the basic reproduction number of novel coronavirus (2019-nCoV) in China, from 2019 to 2020: A data-driven analysis in the early phase of the outbreak (<https://www.sciencedirect.com/science/article/pii/S1201971220300539>) - Jan. 30, 2020
24. Coronavirus: Window of opportunity to act, World Health Organization says (<https://www.bbc.com/news/world-asia-china-51368873>) - BBC, Feb., 4, 2020
25. Caractéristiques cliniques de 138 patients hospitalisés atteints d'une nouvelle pneumonie infectée par un coronavirus 2019 à Wuhan, en Chine (<https://jamanetwork.com/journals/jama/fullarticle/2761044?guestAccessKey=f61bd430-07d8-4b86-a749-bec05bfff65>) - Wang et. al, JAMA, 7 février 2020