

71% OFF

COVID-19 CORONAVIRUS PANDEMIC

Last updated: April 28, 2020, 18:07 GMT

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Coronavirus Cases:

3,106,592

[view by country](#)

Deaths:

214,640

Recovered:

944,589

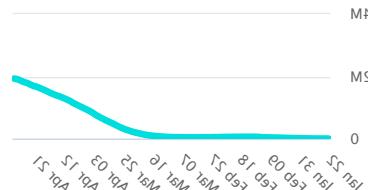
ACTIVE CASES

1,947,363

Currently Infected Patients

1,891,307 (97%)
in Mild Condition

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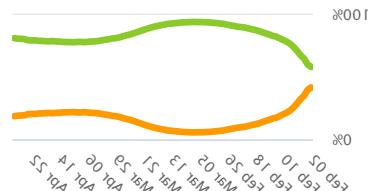
CLOSED CASES

1,159,229

Cases which had an outcome:

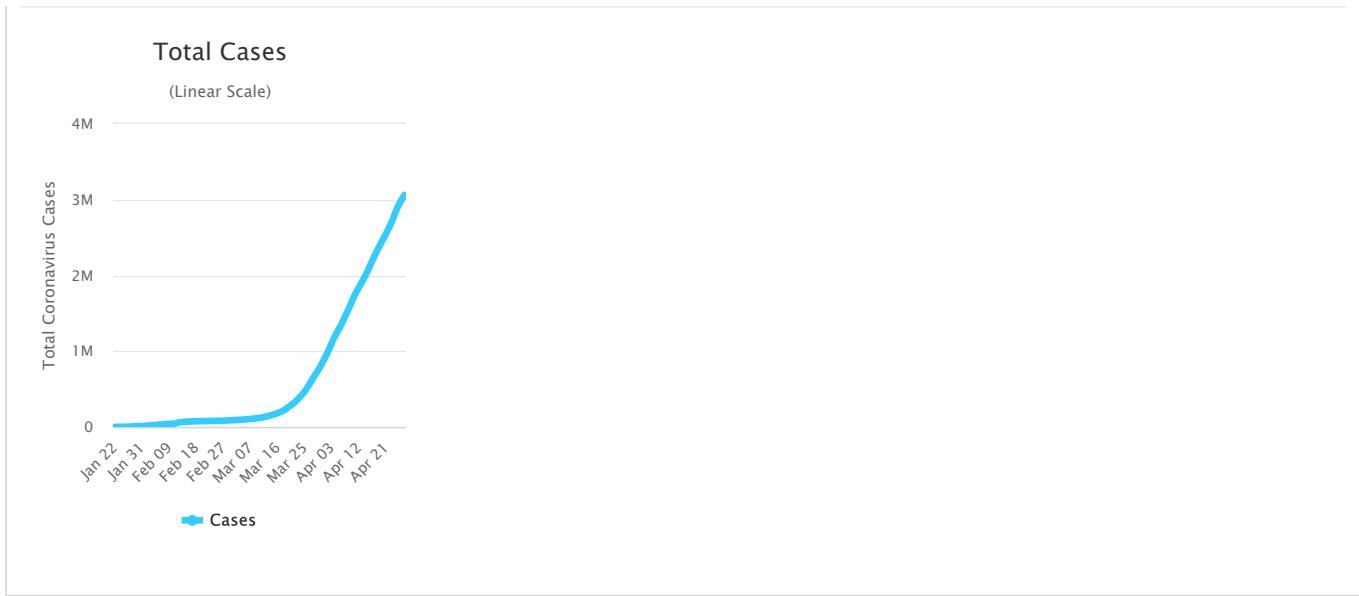
944,589 (81%)
Recovered / Discharged

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linear

logarithmic



The charts above are updated after the close of the day in GMT+0. [See more graphs \(/coronavirus/worldwide-graphs/\)](#)

[Graphs \(/coronavirus/worldwide-graphs/\)](#)

SARS-CoV-2 Transmission (/coronavirus/transmission/) - Air distance, air currents, duration in air, humidity, airborne transmission, duration on objects and surfaces, floor

Reported Cases and Deaths by Country, Territory, or Conveyance

The **coronavirus** COVID-19 is affecting **210 countries and territories** around the world and 2 international conveyances. The day is reset after midnight GMT+0.

The list of countries and territories and their continental regional classification is based on the United Nations Geoscheme

(<https://unstats.un.org/unsd/methodology/m49/>). Sources are provided under "Latest Updates". Learn more about Worldometer's **COVID-19 data** (/coronavirus/about/)

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

Now Yesterday

Search:

All	Europe	North America	Asia	South America	Africa	Oceania	Total Test			
Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/1M pop	Deaths/1M pop	Total
World	3,106,592	+44,077	214,640	+3,191	944,589	1,947,363	56,056	399	27.5	
USA (country/us/)	1,022,259	+11,903	57,862	+1,065	139,927	824,470	14,145	3,088	175	5,78
Spain (country/spain/)	232,128	+2,706	23,822	+301	123,903	84,403	7,764	4,965	510	1,34
Italy (country/italy/)	201,505	+2,091	27,359	+382	68,941	105,205	1,863	3,333	453	1,84
France (country/france/)	165,842		23,293		45,513	97,036	4,608	2,541	357	46
Germany (country/germany/)	159,137	+379	6,174	+48	117,400	35,563	2,409	1,899	74	2,07
UK (country/uk/)	157,149		21,092		N/A	135,713	1,559	2,315	311	71
Turkey (country/turkey/)	114,653	+2,392	2,992	+92	38,809	72,852	1,621	1,359	35	94
Russia (country/russia/)	93,558	+6,411	867	+73	8,456	84,235	2,300	641	6	3,13

Country, Other	Total Cases ↑↓	New Cases ↑↓	Total Deaths ↑↓	New Deaths ↑↓	Total Recovered ↑↓	Active Cases ↑↓	Serious, Critical ↑↓	Tot Cases/1M pop ↑↓	Deaths/1M pop ↑↓	Total Test
Iran (country/iran/)	92,584	+1,112	5,877	+71	72,439	14,268	2,983	1,102	70	44
China (country/china/)	82,836	+6	4,633		77,555	648	50	58	3	
Brazil (country/brazil/)	68,188	+1,687	4,674	+131	31,142	32,372	8,318	321	22	33
Canada (country/canada/)	49,040	+540	2,769	+62	18,721	27,550	557	1,299	73	74
Belgium (country/belgium/)	47,334	+647	7,331	+124	10,943	29,060	876	4,084	633	22
Netherlands (country/netherlands/)	38,416	+171	4,566	+48	N/A	33,600	861	2,242	266	20
India (country/india/)	29,451		939		7,137	21,375		21	0.7	71
Switzerland (country/switzerland/)	29,264	+100	1,699	+34	22,200	5,365	185	3,381	196	25
Peru (country/peru/)	28,699		782		8,425	19,492	598	870	24	23
Portugal (country/portugal/)	24,322	+295	948	+20	1,389	21,985	172	2,385	93	36
Ecuador (country/ecuador/)	24,258	+1,018	871	+208	1,557	21,830	146	1,375	49	6
Saudi Arabia (country/saudi-arabia/)	20,077	+1,266	152	+8	2,784	17,141	118	577	4	20
Ireland (country/ireland/)	19,877	+229	1,159	+57	9,233	9,485	146	4,025	235	15
Sweden (country/sweden/)	19,621	+695	2,355	+81	1,005	16,261	524	1,943	233	11
Israel (country/israel/)	15,589	+34	208	+4	7,375	8,006	117	1,801	24	30
Mexico (country/mexico/)	15,529	+852	1,434	+83	9,086	5,009	378	120	11	7
Austria (country/austria/)	15,357	+83	569	+20	12,580	2,208	136	1,705	63	23
Singapore (country/singapore/)	14,951	+528	14		1,128	13,809	20	2,556	2	12
Pakistan (country/pakistan/)	14,612	+697	312	+20	3,233	11,067	111	66	1	15
Chile (country/chile/)	14,365	+552	207	+9	7,710	6,448	426	751	11	16
Japan (country/japan/)	13,614		385		1,899	11,330	300	108	3	15
Poland (country/poland/)	12,218	+316	596	+34	2,655	8,967	160	323	16	31
Belarus (country/belarus/)	12,208	+919	79	+4	1,993	10,136	92	1,292	8	16
Qatar (country/qatar/)	11,921	+677	10		1,134	10,777	72	4,138	3	8
Romania (country/romania/)	11,616	+277	663	+22	3,404	7,549	243	604	34	15
UAE (country/united-arab-emirates/)	11,380	+541	89	+7	2,181	9,110	1	1,151	9	1,05
S. Korea (country/south-korea/)	10,752	+14	244	+1	8,854	1,654	55	210	5	60
Indonesia (country/indonesia/)	9,511	+415	773	+8	1,254	7,484		35	3	7

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/1M pop	Deaths/1M pop	Total Test
Ukraine (country/ukraine/)	9,410	+401	239	+19	992	8,179	121	215	5	9
Denmark (country/denmark/)	8,851	+153	434	+7	6,121	2,296	66	1,528	75	16
Serbia (country/serbia/)	8,497	+222	168	+6	1,260	7,069	79	972	19	7
Philippines (country/philippines/)	7,958	+181	530	+19	975	6,453	31	73	5	8
Norway (country/norway/)	7,619	+20	206	+1	32	7,381	44	1,405	38	16
Czechia (country/czech-republic/)	7,486	+41	225	+2	2,942	4,319	73	699	21	22
Australia (country/australia/)	6,731	+11	84	+1	5,626	1,021	42	264	3	53
Bangladesh (country/bangladesh/)	6,462	+549	155	+3	139	6,168	1	39	0.9	5
Dominican Republic (country/dominican-republic/)	6,416	+123	286	+4	1,165	4,965	144	591	26	2
Panama (country/panama/)	6,021	+242	167	+2	455	5,399	89	1,395	39	2
Malaysia (country/malaysia/)	5,851	+31	100	+1	4,032	1,719	36	181	3	15
Colombia (country/colombia/)	5,597		253		1,210	4,134	118	110	5	9
Egypt (country/egypt/)	5,042	+260	359	+22	1,304	3,379		49	4	9
South Africa (country/south-africa/)	4,793		90		1,473	3,230	36	81	2	17
Finland (country/finland/)	4,740	+45	199	+6	2,800	1,741	56	855	36	8
Morocco (country/morocco/)	4,252	+132	165	+3	778	3,309	1	115	4	3
Argentina (country/argentina/)	4,003		197		1,140	2,666	144	89	4	5
Luxembourg (country/luxembourg/)	3,741	+12	89	+1	3,123	529	19	5,976	142	3
Algeria (country/algeria/)	3,649	+132	437	+5	1,651	1,561	40	83	10	
Moldova (country/moldova/)	3,638	+157	103	+1	975	2,560	212	902	26	1
Kuwait (country/kuwait/)	3,440	+152	23	+1	1,176	2,241	67	806	5	17
Kazakhstan (country/kazakhstan/)	3,027	+192	25		774	2,228	41	161	1	21
Thailand (country/thailand/)	2,938	+7	54	+2	2,652	232	61	42	0.8	17
Bahrain (country/bahrain/)	2,810	+87	8		1,246	1,556	2	1,651	5	12

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/1M pop	Deaths/1M pop	Total Test
Hungary (country/hungary/)	2,649	+66	291	+11	516	1,842	49	274	30	6
Greece (country/greece/)	2,566	+32	138	+2	577	1,851	40	246	13	6
Oman (country/oman/)	2,131	+82	10		364	1,757	3	417	2	
Croatia (country/croatia/)	2,047	+8	63	+4	1,232	752	21	499	15	3
Uzbekistan (country/uzbekistan/)	1,939	+35	8		992	939	8	58	0.2	24
Iraq (country/iraq/)	1,928	+81	90	+2	1,319	519		48	2	7
Armenia (country/armenia/)	1,867	+59	30	+1	866	971	10	630	10	1
Afghanistan (country/afghanistan/)	1,828	+125	58	+1	228	1,542	7	47	1	
Iceland (country/iceland/)	1,795	+3	10		1,624	161	1	5,260	29	4
Azerbaijan (country/azerbaijan/)	1,717	+39	22		1,221	474	15	169	2	13
Cameroon (country/cameroon/)	1,705		58		805	842	12	64	2	
Ghana (country/ghana/)	1,671	+121	16	+5	188	1,467	4	54	0.5	10
Estonia (country/estonia/)	1,660	+13	50		240	1,370	9	1,251	38	4
Bosnia and Herzegovina (country/bosnia-and-herzegovina/)	1,585	+20	63	+3	682	840	4	483	19	2
New Zealand (country/new-zealand/)	1,472	+3	19		1,214	239	1	305	4	12
Cuba (country/cuba/)	1,437	+48	58	+2	575	804	12	127	5	4
North Macedonia (country/macedonia/)	1,421	+22	71	+6	589	761	13	682	34	1
Slovenia (country/slovenia/)	1,408	+6	86	+3	223	1,099	24	677	41	5
Bulgaria (country/bulgaria/)	1,399	+36	58		222	1,119	39	201	8	2
Slovakia (country/slovakia/)	1,384	+3	20	+2	423	941	6	253	4	7
Lithuania (country/lithuania/)	1,344		44	+3	536	764	17	494	16	11
Nigeria (country/nigeria/)	1,337		40		255	1,042	2	6	0.2	1
Ivory Coast (country/cote-d-ivoire/)	1,164		14		499	651		44	0.5	
Guinea (country/guinea/)	1,163		7		246	910		89	0.5	
Hong Kong (country/china-hong-kong-sar/)	1,038		4		811	223	4	138	0.5	14

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/1M pop	Deaths/1M pop	Total Test
Djibouti (country/djibouti/)	1,035		2		477	556		1,048	2	1
Bolivia (country/bolivia/)	1,014	+64	53	+3	98	863	3	87	5	
Tunisia (country/tunisia/)	967		39		279	649	18	82	3	2
Cyprus (country/cyprus/)	837	+15	15		148	674	15	693	12	5
Latvia (country/latvia/)	836	+18	13		267	556	4	443	7	5
Senegal (country/senegal/)	823	+87	9		296	518	1	49	0.5	
Albania (country/albania/)	750	+14	30	+2	431	289	4	261	10	
Andorra (country/andorra/)	743		40		385	318	17	9,616	518	
Lebanon (country/lebanon/)	717	+7	24		145	548	44	105	4	3
Diamond Princess	712		13		645	54	4			
Kyrgyzstan (country/kyrgyzstan/)	708	+13	8		416	284	13	109	1	4
Honduras (country/honduras/)	702	+41	64	+3	79	559	10	71	6	
Niger (country/niger/)	701		29		385	287		29	1	
Costa Rica (country/costa-rica/)	697		6		287	404	8	137	1	1
Burkina Faso (country/burkina-faso/)	635		42		469	124		30	2	
Uruguay (country/uruguay/)	620	+14	15		386	219	11	178	4	1
Sri Lanka (country/sri-lanka/)	619	+31	7		134	478	2	29	0.3	1
San Marino (country/san-marino/)	538		41		64	433	4	15,856	1,208	
Channel Islands (country/channel-islands/)	530	+5	36	+1	352	142		3,048	207	
Guatemala (country/guatemala/)	530	+30	15		49	466	5	30	0.8	
Somalia (country/somalia/)	528	+48	28	+2	19	481	2	33	2	
Georgia (country/georgia/)	511	+14	6		168	337	6	128	2	1
DRC (country/democratic-republic-of-the-congo/)	471	+12	30	+2	56	385		5	0.3	
Mayotte (country/mayotte/)	460	+59	4		235	221	4	1,686	15	
Malta (country/malta/)	458	+8	4		303	151	1	1,037	9	3

Country, Other	Total Cases	New Cases	Total Deaths	New Deaths	Total Recovered	Active Cases	Serious, Critical	Tot Cases/1M pop	Deaths/1M pop	Total Test
<u>Jordan</u> (country/jordan/)	449		8	+1	348	93	5	44	0.8	6
<u>Taiwan</u> (country/taiwan/)	429		6		307	116		18	0.3	6
<u>Mali</u> (country/mali/)	424	+16	24	+1	122	278		21	1	
<u>Réunion</u> (country/reunion/)	418				300	118	2	467		
<u>Kenya</u> (country/kenya/)	374	+11	14		124	236	2	7	0.3	1
<u>Jamaica</u> (country/jamaica/)	364	+14	7		29	328	3	123	2	
<u>El Salvador</u> (country/el-salvador/)	345	+22	8		97	240	4	53	1	2
<u>Palestine</u> (country/state-of-palestine/)	342		2		83	257		67	0.4	2
<u>Mauritius</u> (country/mauritius/)	334		10		303	21	3	263	8	1
<u>Venezuela</u> (country/venezuela/)	329		10		142	177	3	12	0.4	44
<u>Montenegro</u> (country/montenegro/)	321		7		199	115	7	511	11	
<u>Sudan</u> (country/sudan/)	318	+43	25	+3	31	262		7	0.6	
<u>Isle of Man</u> (country/isle-of-man/)	309	+1	21	+1	252	36	22	3,634	247	
<u>Tanzania</u> (country/tanzania/)	299		10		48	241	7	5	0.2	
<u>Vietnam</u> (country/viet-nam/)	270				225	45	8	3		21
<u>Equatorial Guinea</u> (country/equatorial-guinea/)	258		1		9	248		184	0.7	
<u>Maldives</u> (country/maldives/)	245	+19			17	228	2	453		
<u>Paraguay</u> (country/paraguay/)	230	+2	9		95	126	1	32	1	
<u>Gabon</u> (country/gabon/)	211		3		43	165	1	95	1	
<u>Congo</u> (country/congo/)	207		8		19	180		38	1	
<u>Rwanda</u> (country/rwanda/)	207				93	114		16		
<u>Faeroe Islands</u> (country/faeroe-islands/)	187				181	6		3,827		
<u>Martinique</u> (country/martinique/)	175		14		77	84	7	466	37	
<u>Guadeloupe</u> (country/guadeloupe/)	149		12		82	55	11	372	30	

Country, Other	Total Cases ↑↓	New Cases ↑↓	Total Deaths ↑↓	New Deaths ↑↓	Total Recovered ↑↓	Active Cases ↑↓	Serious, Critical ↑↓	Tot Cases/1M pop ↑↓	Deaths/1M pop ↑↓	Total Test
Myanmar (country/myanmar/)	149	+3	5		16	128		3	0.09	
Liberia (country/liberia/)	141	+17	16	+4	45	80		28	3	
Gibraltar (country/gibraltar/)	141				131	10		4,185		
Brunei (country/brunei-darussalam/)	138		1		124	13	2	315	2	1
Madagascar (country/madagascar/)	128				82	46	1	5		
Ethiopia (country/ethiopia/)	126	+2	3		50	73		1	0.03	1
French Guiana (country/french-guiana/)	124	+13	1		91	32		415	3	
Cambodia (country/cambodia/)	122				119	3	1	7		1
Trinidad and Tobago (country/trinidad-and-tobago/)	116		8		59	49		83	6	
Cabo Verde (country/cabo-verde/)	114	+5	1		2	111		205	2	
Bermuda (country/bermuda/)	110		6		44	60	10	1,766	96	
Sierra Leone (country/sierra-leone/)	104	+5	4		12	88		13	0.5	
Aruba (country/aruba/)	100		2		73	25	4	937	19	
Togo (country/togo/)	99	+1	6		62	31		12	0.7	
Monaco (country/monaco/)	95		4		42	49	1	2,421	102	
Zambia (country/zambia/)	95	+6	3		42	50	1	5	0.2	
Liechtenstein (country/liechtenstein/)	82		1		55	26		2,151	26	
Bahamas (country/bahamas/)	80		11		22	47	1	203	28	
Barbados (country/barbados/)	80		6		39	35	4	278	21	
Uganda (country/uganda/)	79				52	27		2		2
Haiti (country/haiti/)	76	+2	6		8	62		7	0.5	
Mozambique (country/mozambique/)	76				12	64		2		
Sint Maarten (country/sint-maarten/)	75	+1	13		33	29	7	1,749	303	
Guyana (country/guyana/)	74		8		15	51	5	94	10	

Country, Other	Total Cases ↑↓	New Cases ↑↓	Total Deaths ↑↓	New Deaths ↑↓	Total Recovered ↑↓	Active Cases ↑↓	Serious, Critical ↑↓	Tot Cases/ 1M pop ↑↓	Deaths/ 1M pop ↑↓	Total Test
Guinea-Bissau (country/guinea-bissau/)	73		1		18	54		37	0.5	
Eswatini (country/swaziland/)	71	+6	1		10	60		61	0.9	
Cayman Islands (country/cayman-islands/)	70		1		10	59	3	1,065	15	
Benin (country/benin/)	64		1		33	30		5	0.08	
Libya (country/libya/)	61		2		18	41		9	0.3	
French Polynesia (country/french-polynesia/)	58				49	9	1	206		
Nepal (country/nepal/)	54	+2			16	38		2		5
CAR (country/central-african-republic/)	50				10	40		10		
Chad (country/chad/)	46				15	31		3		
Macao (country/china-macao-sar/)	45				32	13	1	69		
Syria (country/syria/)	43		3		19	21		2	0.2	
Eritrea (country/eritrea/)	39				13	26		11		
Saint Martin (country/saint-martin/)	38		3		24	11	3	983	78	
Mongolia (country/mongolia/)	38				10	28		12		
Malawi (country/malawi/)	36		3		4	29	1	2	0.2	
Zimbabwe (country/zimbabwe/)	32	+1	4		5	23		2	0.3	
Angola (country/angola/)	27		2		6	19		0.8	0.06	
Antigua and Barbuda (country/antigua-and-barbuda/)	24		3		11	10	1	245	31	
Timor-Leste (country/timor-leste/)	24				6	18		18		
Botswana (country/botswana/)	22		1			21		9	0.4	
Laos (country/laos/)	19				7	12		3		
Belize (country/belize/)	18		2		6	10	1	45	5	
Fiji (country/fiji/)	18				12	6		20		
Grenada (country/grenada/)	18				7	11	4	160		
New Caledonia (country/new-caledonia/)	18				17	1	1	63		
Curaçao (country/curacao/)	16		1		11	4		98	6	

Country, Other	Total Cases ↓↑	New Cases ↓↑	Total Deaths ↓↑	New Deaths ↓↑	Total Recovered ↓↑	Active Cases ↓↑	Serious, Critical ↓↑	Tot Cases/ 1M pop ↓↑	Deaths/ 1M pop ↓↑	Total Test
Dominica (country/dominica/)	16				13	3		222		
Namibia (country/namibia/)	16				8	8		6		
Saint Kitts and Nevis (country/saint-kitts-and-nevis/)	15				4	11		282		
Saint Lucia (country/saint-lucia/)	15				15	0		82		
St. Vincent Grenadines (country/saint-vincent-and-the-grenadines/)	15				8	7		135		
Nicaragua (country/nicaragua/)	13		3		7	3		2	0.5	
Falkland Islands (country/falkland-islands-malvinas/)	13				11	2		3,736		
Turks and Caicos (country/turks-and-caicos-islands/)	12		1		5	6		310	26	
Burundi (country/burundi/)	11		1		4	6		0.9	0.08	
Montserrat (country/montserrat/)	11		1		2	8	1	2,204	200	
Greenland (country/greenland/)	11				11	0		194		
Seychelles (country/seychelles/)	11				6	5		112		
Gambia (country/gambia/)	10		1		8	1		4	0.4	
Suriname (country/suriname/)	10		1		7	2		17	2	
Vatican City (country/holy-see/)	10	+1			2	8		12,484		
MS Zaandam	9		2			7				
Papua New Guinea (country/papua-new-guinea/)	8					8		0.9		
Sao Tome and Principe (country/sao-tome-and-principe/)	8	+4			4	4		37		
Mauritania (country/mauritania/)	7		1		6	0		2	0.2	
Bhutan (country/bhutan/)	7				5	2		9		
British Virgin Islands (country/british-virgin-islands/)	6		1		3	2		198	33	
St. Barth (country/saint-barthelemy/)	6				6	0		607		

Country, Other	Total Cases ↓↑	New Cases ↓↑	Total Deaths ↓↑	New Deaths ↓↑	Total Recovered ↓↑	Active Cases ↓↑	Serious, Critical ↓↑	Tot Cases/1M pop ↓↑	Deaths/1M pop ↓↑	Total Test
<u>South Sudan</u> (country/south-sudan/)	6					6		0.5		
<u>Western Sahara</u> (country/western-sahara/)	6				5	1		10		
<u>Caribbean Netherlands</u> (country/caribbean-netherlands/)	5					5		191		
<u>Anguilla</u> (country/anguilla/)	3				3	0		200		
<u>Saint Pierre Miquelon</u> (country/saint-pierre-and-miquelon/)	1					1		173		
<u>Yemen</u> (country/yemen/)	1				1	0		0.03		
Total:	3,106,592	+44,077	214,640	+3,191	944,589	1,947,363	56,056	398.5	27.5	

Highlighted in green = all cases have recovered from the infection

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

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Latest News

April 28 (GMT)

Updates

- **1018 new cases** and **208 new deaths** in [Ecuador \(/coronavirus/country/ecuador/\)](#) [source (<https://www.eluniverso.com/noticias/2020/04/28/nota/7825404/casos-coronavirus-ecuador-28-abril-11h00-23-contagiados-6?device=mobile>)]
- **540 new cases** and **62 new deaths** in [Canada \(/coronavirus/country/canada/\)](#) [source (<https://www.canada.ca/en/public-health/services/diseases/2019-novel-coronavirus-infection.html>)]
- **697 new cases** and **20 new deaths** in [Pakistan \(/coronavirus/country/pakistan/\)](#) [source (<http://covid.gov.pk/>)]
- **192 new cases** in [Kazakhstan \(/coronavirus/country/kazakhstan/\)](#) [source (<https://hls.kz/>)] [source (<https://www.coronavirus2020.kz/>)]
- **229 new cases** and **57 new deaths** in [Ireland \(/coronavirus/country/ireland/\)](#) [source (<https://www.gov.ie/en/news/7e0924-latest-updates-on-covid-19-coronavirus/#the-latest-news-as-of-630-pm-on-tuesday-28-april-2020>)]
- **121 new cases** and **5 new deaths** in [Ghana \(/coronavirus/country/ghana/\)](#) [source (<https://www.ghanaweb.com/coronavirus/>)]
- **1 new case** and **1 new death** in [Isle of Man \(/coronavirus/country/isle-of-man/\)](#) [source (<https://covid19.gov.im/general-information/latest-updates/>)]
- **31 new cases** in [Sri Lanka \(/coronavirus/country/sri-lanka/\)](#) [source (<https://hpbsrilanka.gov.lk/en/>)]
- **379 new cases** and **48 new deaths** in [Germany \(/coronavirus/country/germany/\)](#) [source (<https://interaktiv.tagesspiegel.de/lab/karte-sars-cov-2-in-deutschland-landkreise/>)]

- **11903 new cases and 1065 new deaths in [the United States \(/coronavirus/country/us/\)](#)**
- **1 new case in [the Holy See \(/coronavirus/country/holy-see/\)](#) [source (https://www.adnkronos.com/fatti/cronaca/2020/04/28/coronavirus-vaticano-decimo-contagio_RbeMtTghlxgr0HY7FG0UO.html)] [source (<http://press.vatican.va/content/salastampa/it/bollettino/pubblico/2020/04/28.html>)]**
- **32 new cases and 2 new deaths in [Greece \(/coronavirus/country/greece/\)](#) [source (<https://www.protothema.gr/greece/article/1000723/koronoios-tsiodras-138-nekroi-duo-neoi-thanatoi-kai-32-krousmata-sunolika-2566/>)]**
- **20 new cases and 1 new death in [Norway \(/coronavirus/country/norway/\)](#) [source (https://www.vg.no/spesial/2020/corona/?utm_source=corona-widget&utm_term=d6#norway)]**
- **81 new cases and 2 new deaths in [Iraq \(/coronavirus/country/iraq/\)](#) [source (<https://www.facebook.com/156490947738645/posts/2905368842850828/?d=n>)]**
- **132 new cases and 3 new deaths in [Morocco \(/coronavirus/country/morocco/\)](#) [source (<http://www.covidmaroc.ma/pages/Accueil.aspx>)]**
- **100 new cases and 34 new deaths in [Switzerland \(/coronavirus/country/switzerland/\)](#) [source (https://rsalzer.github.io/COVID_19_CH/)]**
- **1687 new cases and 131 new deaths in [Brazil \(/coronavirus/country/brazil/\)](#) [source (<https://g1.globo.com/bemestar/coronavirus/noticia/2020/04/27/casos-de-coronavirus-e-numero-de-mortes-no-brasil-em-27-de-abril.ghtml>)]**
- **12 new cases and 1 new death in [Luxembourg \(/coronavirus/country/luxembourg/\)](#) [source (<https://msan.gouvernement.lu/fr/dossiers/2020/coronavirus.html>)]**
- **123 new cases and 4 new deaths in [the Dominican Republic \(/coronavirus/country/dominican-republic/\)](#) [source (<https://m.diariolibre.com/actualidad/salud/ascienden-a-286-los-fallecidos-por-covid-19-y-a-6416-los-infectados-en-republica-dominicana-GM18505535>)]**
- **2392 new cases and 92 new deaths in [Turkey \(/coronavirus/country/turkey/\)](#) [source (<https://covid19.saglik.gov.tr>)]**
- **48 new cases and 2 new deaths in [Somalia \(/coronavirus/country/somalia/\)](#) [source (<https://www.facebook.com/667727723350416/posts/2735434736579694/>)]**
- **2091 new cases and 382 new deaths in [Italy \(/coronavirus/country/italy/\)](#) [source (<https://github.com/pcm-dpc/COVID-19/blob/master/schede-riepilogative/regioni/dpc-covid19-ita-scheda-regioni-20200428.pdf>)]**
- **260 new cases and 22 new deaths in [Egypt \(/coronavirus/country/egypt/\)](#) [source (<https://www.facebook.com/egypt.mohp/photos/a.122315979319023/159945645556056/?type=3&theater>)]**
- **41 new cases and 2 new deaths in [Czechia \(/coronavirus/country/czech-republic/\)](#) [source (<https://onemocneni-aktualne.mzcr.cz/covid-19>)]**
- **277 new cases and 22 new deaths in [Romania \(/coronavirus/country/romania/\)](#) [source (<https://stirioficiale.ro/informatii/buletin-de-presa-28-aprilie-2020-ora-13-00>)]**
- **16 new cases and 1 new death in [Mali \(/coronavirus/country/mali/\)](#) [source (<http://www.sante.gov.ml/index.php/actualites/communiques/item/3510-communique-n-57-du-ministere-de-la-sante-et-des-affaires-sociales-sur-le-suivi-des-actions-de-prevention-et-de-riposte-face-a-la-maladie-a-coronavirus>)]**
- **43 new cases and 3 new deaths in [Sudan \(/coronavirus/country/sudan/\)](#) [source (<https://www.facebook.com/221727744863504/posts/1127456727623930/>)]**
- **17 new cases and 4 new deaths in [Liberia \(/coronavirus/country/liberia/\)](#) [source (<https://www.facebook.com/164280647325112/photos/a.347331779019997/980600765693092/?type=3&theater>)]**
- **316 new cases and 34 new deaths in [Poland \(/coronavirus/country/poland/\)](#) [source (<https://twitter.com/i/status/1255044384334270464>)]**
- **552 new cases and 9 new deaths in [Chile \(/coronavirus/country/chile/\)](#) [source (<https://www.gob.cl/coronavirus/cifrasoficiales/>)]**
- **132 new cases and 5 new deaths in [Algeria \(/coronavirus/country/algeria/\)](#) [source (<http://covid19.sante.gov.dz/carte/>)]**

- **48 new cases and 2 new deaths in [Cuba \(/coronavirus/country/cuba\)](#)** [source (<https://salud.msp.gob.cu/?p=4980>)]
- **15 new cases in [Cyprus \(/coronavirus/country/cyprus\)](#)** [source (<https://cyprus-mail.com/2020/04/28/coronavirus-15-new-cases-recorded-on-tuesday/>)]
- **6 new cases in [Eswatini \(/coronavirus/country/swaziland\)](#)** [source (<https://twitter.com/EswatiniGovern1/status/1255131344146853893?s=20>)]
- **36 new cases in [Bulgaria \(/coronavirus/country/bulgaria\)](#)** [source (<https://coronavirus.bg/>) [source (<http://focus-news.net/news/2020/04/28/2769181/gen-mayor-ventsislav-mutafchiyski-1387-veche-sa-zarazenite-s-koronavirus-v-stranata-ot-koito-39-sa-novite-sluchai-za-izminaloto-denonoshtie.html>)]
- **1 new death in [Jordan \(/coronavirus/country/jordan\)](#)** [source (<https://corona.moh.gov.jo/ar>)]
- **157 new cases and 1 new death in [Moldova \(/coronavirus/country/moldova\)](#)** [source (<https://point.md/ru/novosti/obschestvo/v-moldove-zaregistrovali-157-novykh-sluchaev-covid-19>)]
- **45 new cases and 6 new deaths in [Finland \(/coronavirus/country/finland\)](#)** [source (<https://experience.arcgis.com/experience/d40b2aa08be4b9c8ec38de30b714f26>)]
- **3 new cases in [Myanmar \(/coronavirus/country/myanmar\)](#)**
- **1 new case in [Sint Maarten \(/coronavirus/country/sint-maarten\)](#)** [source (<https://www.facebook.com/SXMGOV/photos/pbc.1611040575733928/1611040549067264/?type=3&theater>)]
- **5 new cases in [Sierra Leone \(/coronavirus/country/sierra-leone\)](#)** [source (https://www.facebook.com/pg/mic.gov.sl/posts/?ref=page_internal)]
- **3 new cases in [Iceland \(/coronavirus/country/iceland\)](#)** [source (<https://e.infogram.com/7327507d-28f5-4e3c-b587-c1680bd790e6?src=embed>)]
- **222 new cases and 6 new deaths in [Serbia \(/coronavirus/country/serbia\)](#)** [source (<https://covid19.rs>)]
- **39 new cases in [Azerbaijan \(/coronavirus/country/azerbaijan\)](#)** [source (<https://koronavirusinfo.az/en/page/statistika/azerbaycanda-cari-veziyyet>)]
- **22 new cases and 6 new deaths in [the Republic of North Macedonia \(/coronavirus/country/macedonia\)](#)** [source (<https://www.facebook.com/filipce.venko/photos/a.1822571701383188/2374348532872166/?type=3&theater>)]
- **1266 new cases and 8 new deaths in [Saudi Arabia \(/coronavirus/country/saudi-arabia\)](#)** [source (<https://covid19.moh.gov.sa/>)]
- **11 new cases in [Kenya \(/coronavirus/country/kenya\)](#)** [source (https://twitter.com/MOH_Kenya)]
- **8 new cases and 4 new deaths in [Croatia \(/coronavirus/country/croatia\)](#)** [source (<https://koronavirus.hr>)]
- **5 new cases and 1 new death in [Channel Islands \(/coronavirus/country/channel-islands\)](#)** [source (<https://www.itv.com/news/channel/2020-03-12/live-updates-number-of-coronavirus-cases-in-the-channel-islands/?fbclid=IwAR2euZ2XopzPIYI3DoVC8nev6UEsnypur3dDBP9JUssurOyeagX-E-2YEj0>)]
- **677 new cases in [Qatar \(/coronavirus/country/qatar\)](#)** [source (<https://www.moph.gov.qa/english/Pages/Coronavirus2019.aspx>)]
- **153 new cases and 7 new deaths in [Denmark \(/coronavirus/country/denmark\)](#)** [source (<https://www.sst.dk/da/corona/tal-og-overvaagning>)]
- **695 new cases and 81 new deaths in [Sweden \(/coronavirus/country/sweden\)](#)** [source (<https://experience.arcgis.com/experience/09f821667ce64bf7be6f9f87457ed9aa>)]
- **295 new cases and 20 new deaths in [Portugal \(/coronavirus/country/portugal\)](#)** [source (<https://covid19.min-sauda.pt/relatorio-de-situacao>)]
- **171 new cases and 48 new deaths in [the Netherlands \(/coronavirus/country/netherlands\)](#)** [source (<https://www.rivm.nl/coronavirus-covid-19/actueel>)]
- **59 new cases in [Mayotte \(/coronavirus/country/mayotte\)](#)** [source (<http://www.mayotte.gouv.fr/Politiques-publiques/Sante/CORONAVIRUS-COVID-19/Point-de-situation/Coronavirus-COVID-19-a-Mayotte-460-cas-confirmedes-au-total>)]

- 5 new cases in [Cabo Verde \(/coronavirus/country/cabo-verde/\)](#) [source (<https://covid19.cv/>)]
- 87 new cases in [Senegal \(/coronavirus/country/senegal/\)](#) [source (<http://www.sante.gouv.sn/sites/default/a>)]
- 152 new cases and 1 new death in [Kuwait \(/coronavirus/country/kuwait/\)](#) [source (https://twitter.com/KUWAIT_MOH/status/1255094082122252290/photo/2)]
- 1112 new cases and 71 new deaths in [Iran \(/coronavirus/country/iran/\)](#) [source (<https://www.irna.ir/news/83768053/%DA%A9%D8%B1%D9%88%D9%86%D8%A7-%D8%AC%D8%A7%D9%86-%DB%B7%DB%B1-%D9%86%D9%81%D8%B1-%D8%AF%DB%8C%DA%AF%D8%B1-%D8%B1%D8%A7-%D8%AF%D8%B1-%D8%A7%D8%DB%8C%D8%B1%D8%A7%D9%86-%DA%AF%D8%B1%D9%81%D8%AA>)]
- 87 new cases in [Bahrain \(/coronavirus/country/bahrain/\)](#) [source (<https://www.moh.gov.bh/>)]
- 13 new cases in [Estonia \(/coronavirus/country/estonia/\)](#) [source (<https://www.terviseamet.ee/et/uudised/oopaevaga-lisandus-13-covid-19-positiivset-testitulemust>)]
- 2 new cases in [Nepal \(/coronavirus/country/nepal/\)](#) [source (<https://covid19.mohp.gov.np/#/>)]
- 19 new cases in [Maldives \(/coronavirus/country/maldives/\)](#) [source (<https://covid19.health.gov.mv/dashboard/>)]
- 8 new cases in [Malta \(/coronavirus/country/malta/\)](#) [source (<https://netnews.com.mt/2020/04/28/8-kazi-godda-ta-covid-19/>)]
- 2706 new cases and 301 new deaths in [Spain \(/coronavirus/country/spain/\)](#) [source (https://www.msCBS.gob.es/profesionales/saludPublica/ccayes/alertasActual/nCov-China/documentos/Actualizacion_89_COVID-19.pdf) [source (https://github.com/datadista/datasets/blob/master/COVID%2019/ccaa_covid19_confirmados_test.csv)]
- 6 new cases in [Zambia \(/coronavirus/country/zambia/\)](#) [source (<https://www.facebook.com/mohzambia/photos/a.773733439467982/1572987726209212/?type=3&theater>)]
- 20 new cases and 3 new deaths in [Bosnia and Herzegovina \(/coronavirus/country/bosnia-and-herzegovina/\)](#) [source (<http://mcp.gov.ba/>)]
- 7 new cases in [Lebanon \(/coronavirus/country/lebanon/\)](#) [source (<https://corona.ministryinfo.gov.lb>)]
- 541 new cases and 7 new deaths in [the United Arab Emirates \(/coronavirus/country/united-arab-emirates/\)](#) [source (<https://twitter.com/uaeGov/status/1255074695159955458?s=21>)]
- 14 new cases and 2 new deaths in [Albania \(/coronavirus/country/albania/\)](#) [source (<https://coronavirus.al/statistika/>)]
- 647 new cases and 124 new deaths in [Belgium \(/coronavirus/country/belgium/\)](#) [source (<https://www.info-coronavirus.be/nl/news/cijfer-nieuwe-ziekenhuisopnames-gaat-de-goede-richting-uit/>)]
- 83 new cases and 20 new deaths in [Austria \(/coronavirus/country/austria/\)](#) [source (<https://bmi.gv.at/news.aspx?id=4A7171477A51625143334D3D>)]
- 3 new deaths in [Lithuania \(/coronavirus/country/lithuania/\)](#) Today the government modified the case figure substantially explaining that up until now the number of positive cases that was reported regarded positive laboratory test results rather than the number of infected people. [source (<http://koronastop.lrv.lt/>)]
- 6 new cases and 3 new deaths in [Slovenia \(/coronavirus/country/slovenia/\)](#) [source ([- 2 new cases in \[Ethiopia \\(/coronavirus/country/ethiopia/\\)\]\(#\) \[source \(\[https://twitter.com/lia_tadesse/status/1255060183497216000\]\(https://twitter.com/lia_tadesse/status/1255060183497216000\)\)\]
- 35 new cases in \[Uzbekistan \\(/coronavirus/country/uzbekistan/\\)\]\(#\) \[source \(<https://coronavirus.uz/uz>\)\]
- 11 new cases and 1 new death in \[Australia \\(/coronavirus/country/australia/\\)\]\(#\) \[source \(\[https://www.health.gov.au/news/health-alerts/novel-coronavirus-2019-ncov-health-alert/coronavirus-covid-19-current-situation-and-case-numbers?utm_source=WhatsApp&utm_medium=Social&utm_campaign=CV19WhatsApp#in\]\(https://www.health.gov.au/news/health-alerts/novel-coronavirus-2019-ncov-health-alert/coronavirus-covid-19-current-situation-and-case-numbers?utm_source=WhatsApp&utm_medium=Social&utm_campaign=CV19WhatsApp#in\)\)\]](https://www.facebook.com/VladaRepublikeSlovenije/posts/3338433512851530?__xts__[0]=68.ARDYp-WI3NjelxMXapqKxeeL0egaOG20hwFrX-oRPa5fw36Roi0fxJfiBtE2QrwSPmmEgRMumCZKoPOa0DGvQ6JJwFmiwPd2dpk4kjmoUYT2ylu6cCufMdyTCcd7pbzdMJv9nV10Ph5GOYjVuO2EdHQBJQMP6R_N_-KHOOE5rYiXg87XSGRaCYRo9qPTerBiUvsIf2svP8stZgDe3gzXNz8lipaH&__tn__=-R)

australia)]

- **415 new cases and 8 new deaths in [Indonesia \(/coronavirus/country/indonesia\)](#)** [source (<https://covid19.go.id/peta-sebaran>)]
- **549 new cases and 3 new deaths in [Bangladesh \(/coronavirus/country/bangladesh\)](#)** [source (<https://en.somoynews.tv/7533/news/Bangladesh-confirms-3-more-coronavirus-deaths-549-new-cases-1>)]
- **919 new cases and 4 new deaths in [Belarus \(/coronavirus/country/belarus\)](#)** [source (<http://stopcovid.belta.by/>)]
- **31 new cases and 1 new death in [Malaysia \(/coronavirus/country/malaysia\)](#)** [source (<https://twitter.com/KKMPutrajaya/status/1255054259676045314/photo/1>)]
- **12 new cases and 2 new deaths in [the DR Congo \(/coronavirus/country/democratic-republic-of-the-congo\)](#)** [source (<https://mailchi.mp/be556b5c0b21/covid-19-bulletin-n-35-lundi-27-avril-3922093>)]
- **82 new cases in [Oman \(/coronavirus/country/oman\)](#)** [source (<https://twitter.com/omanimoh/status/1255046274862252032?s=21>)]
- **181 new cases and 19 new deaths in [the Philippines \(/coronavirus/country/phippines\)](#)** [source (<https://www.facebook.com/OfficialDOHgov/photos/a.157979910879936/3267364163274813/?type=3&theater>)]
- **125 new cases and 1 new death in [Afghanistan \(/coronavirus/country/afghanistan\)](#)** [source (<https://tolonews.com/health/confirmed-coronavirus-cases-afghanistan-rises-1828>)]
- **6411 new cases and 73 new deaths in [Russia \(/coronavirus/country/russia\)](#)** [source (<https://стопкоронавирус.рф/#>)]
- **3 new cases and 2 new deaths in [Slovakia \(/coronavirus/country/slovakia\)](#)** [source (<https://www.korona.gov.sk/en/coronavirus-covid-19-in-the-slovak-republic-in-numbers/>)]
- **528 new cases in [Singapore \(/coronavirus/country/singapore\)](#)** [source (<https://www.straitstimes.com/singapore/health/528-new-covid-19-cases-take-singapore-tally-to-14951>)]
- **18 new cases in [Latvia \(/coronavirus/country/latvia\)](#)** [source (<https://twitter.com/SPKCentrs/status/1255029355404824578>)]
- **59 new cases and 1 new death in [Armenia \(/coronavirus/country/armenia\)](#)** [source (https://ncdc.am/coronavirus/confirmed-cases-by-days/?fbclid=IwAR3fg11-wJyhUCE8_-zmvL2eEI6Vlp-62L74qrfrWlyE4mOa67A0-v2euIQ)]
- **34 new cases and 4 new deaths in [Israel \(/coronavirus/country/israel\)](#)** [source (<https://govextra.gov.il/ministry-of-health/corona/corona-virus/>)]
- **22 new cases in [El Salvador \(/coronavirus/country/el-salvador\)](#)** [source (<https://covid19.gob.sv/>)]
- **13 new cases in [Kyrgyzstan \(/coronavirus/country/kyrgyzstan\)](#)** [source (<http://www.med.kg/index.php/kg/>)]
- **4 new cases in [Sao Tome and Principe \(/coronavirus/country/sao-tome-and-principe\)](#)** [source (<https://www.facebook.com/governostp/photos/a.569713916875106/828684887644673/?type=3&theater>)]
- **401 new cases and 19 new deaths in [Ukraine \(/coronavirus/country/ukraine\)](#)** [source (<https://www.facebook.com/phc.org.ua/posts/1874567236001329>)]
- **13 new cases in [French Guiana \(/coronavirus/country/french-guiana\)](#)** [source (<http://www.guyane.gouv.fr/Politiques-publiques/Sante/Coronavirus-Covid-19/COVID-19-Points-de-situation/Point-de-situation-n-45-1-cas-positif-declare-ce-jour-en-Guyane>)]
- **14 new cases in [Georgia \(/coronavirus/country/georgia\)](#)** [source (<https://stopcov.ge/>)]
- **41 new cases and 3 new deaths in [Honduras \(/coronavirus/country/honduras\)](#)** [source (<https://covid19honduras.org/>)]
- **66 new cases and 11 new deaths in [Hungary \(/coronavirus/country/hungary\)](#)** [source (<https://koronavirus.gov.hu/cikkek/2649-fore-nott-beazonositott-fertoztek-szama-es-elhunyt-11-idos-kronikus-beteg>) [source (<https://koronavirus.gov.hu/>)]

- **7 new cases and 2 new deaths in Thailand (/coronavirus/country/thailand)** [source (<https://www.thaienquirer.com/12419/thailand-discovers-7-new-coronavirus-infections-second-day-of-single-digit-infections/>)]
- **1 new case in Togo (/coronavirus/country/togo)** [source (<https://covid19.gouv.tg/situation-au-togo/>)]
- **2 new cases in Paraguay (/coronavirus/country/paraguay)** [source (<https://www.mspbs.gov.py/covid-19.php>)] [source (https://twitter.com/MazzoleniJulio/status/1254932027264176129?ref_src=twsrc%5Etfw%7Ctwcamp%5Eembeddedtimeline%7Ctwterm%5Eprofile%3AMazzoleniJulio%7Ctwcon%5Etimelinechrome&ref_url=https%3A%2F%2Fwww.n19.php)]
- **30 new cases in Guatemala (/coronavirus/country/guatemala)** [source (<https://twitter.com/GuatemalaGob/status/1254940128247787522>)] [source (<https://www.prenslibre.com/guatemala/comunitario/alejandro-giammattei-anuncia-30-casos-mas-de-coronavirus-y-pide-mantener-el-distanciamiento-social-breaking/>)]
- **64 new cases and 3 new deaths in Bolivia (/coronavirus/country/bolivia)** [source (<https://boliviasegura.gob.bo>)]
- **14 new cases and 1 new death in South Korea (/coronavirus/country/south-korea)** [source (http://ncov.mohw.go.kr/tcmBoardView.do?brdId=&brdGubun=&dataGubun=&ncvContSeq=354248&contSeq=354248&board_id=&gubun=ALL)]
- **2 new cases in Haiti (/coronavirus/country/haiti)** [source (<https://coronahaiti.org>)]
- **3 new cases in New Zealand (/coronavirus/country/new-zealand)** [source (<https://www.health.govt.nz/our-work/diseases-and-conditions/covid-19-novel-coronavirus/covid-19-current-situation/covid-19-current-cases>)]
- **14 new cases in Jamaica (/coronavirus/country/jamaica)** [source (<https://twitter.com/themohwgovjm/status/1254924915414831105>)]
- **852 new cases and 83 new deaths in Mexico (/coronavirus/country/mexico)** [source (<https://www.infobae.com/america/mexico/2020/04/28/coronavirus-en-mexico-suman-1434-muertos-y-15529-casos-positivos/>)] [source (<https://www.youtube.com/watch?v=bYGLBPEqVAQ>)]
- **14 new cases in Uruguay (/coronavirus/country/uruguay)** [source (<https://www.gub.uy/sistema-nacional-emergencias/pagina-embebida/visualizador-casos-coronavirus-covid-19-uruguay>)]
- **242 new cases and 2 new deaths in Panama (/coronavirus/country/panama)** [source (<https://geosocial.maps.arcgis.com/apps/opsdashboard/index.html#/2c6e932c690d467b85375af52b614472>)]
- **6 new cases in China (/coronavirus/country/china)** [source (<http://www.nhc.gov.cn/xcs/yqtb/202004/90ee8bf3f47e40d28daef56fd6da158.shtml>)]

April 27 ↗**April 26** ↗**April 25** ↗**April 24** ↗**April 23** ↗**April 22** ↗

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Archived:[February 2020 Coronavirus News Updates \(/coronavirus/feb-2020-news-updates-covid19/\)](/coronavirus/feb-2020-news-updates-covid19/)

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/coronavirus/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/>)

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/>)
- **Case statistics and graphs** (</coronavirus/coronavirus-cases/>)
- **Death statistics and graphs** (</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

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