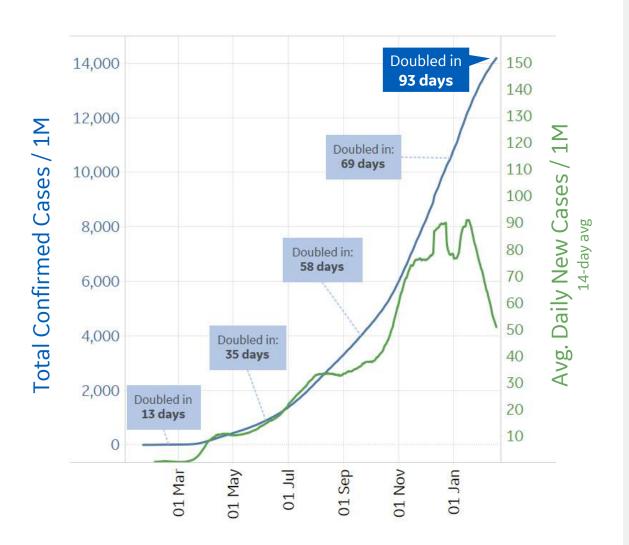


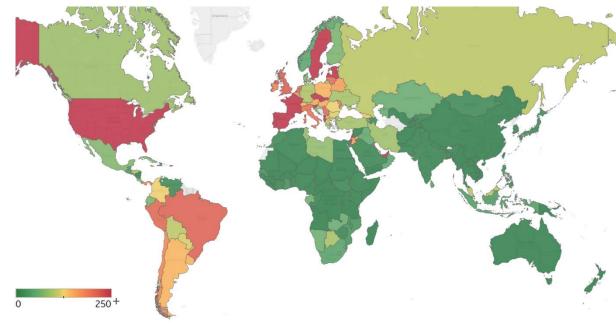
Global Confirmed & Active Cases

Trend since 22 Jan 2020



Avg. Daily New Cases / 1M

Over the last 14 days



Per 1M:	New Today	Change from 30 days ago
Active	12	+12%
Confirmed	51	+15%
Deaths	1	+19%
Recovered	38	+17%
	To Date	Last 30 Days
Worldwide Survival Rate	97.8%	97.3%

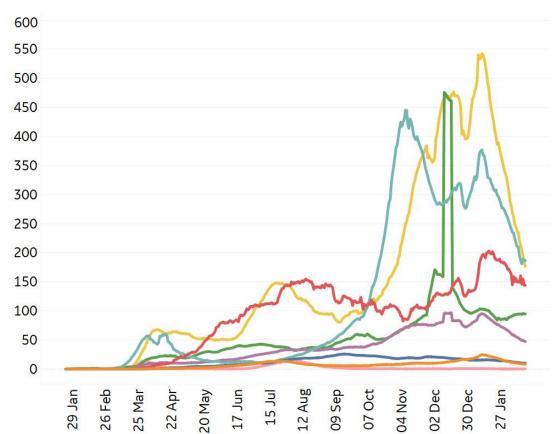
New Confirmed Cases & New Deaths

Updated 18 Feb 2021, 3:30 GMT

Key World **North America** Europe Middle East **Cent & South America** Asia **Africa** Oceania

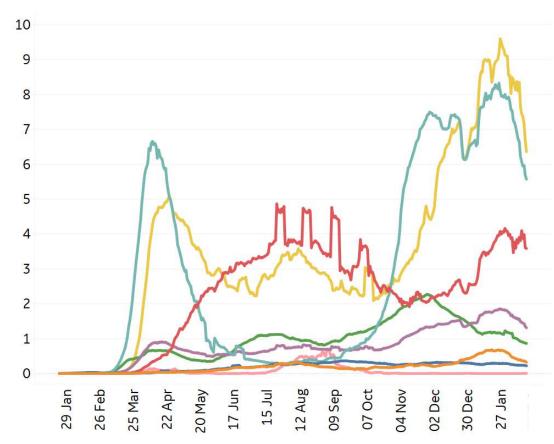
New Confirmed Cases / 1M

7-day rolling average



New Deaths / 1M

7-day rolling average





Top 50 Countries: Per 1M

Updated 18 Feb 2021, 3:30 GMT

1 - 25	Averag last 7			Total Since 22 Jan		Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Belgium	159	3	64,185	N/A**	1,880	-14%	-10%
Slovenia	399	5	87,355	79,954	1,801	-33%	-41%
UK	182	9	60,146	N/A**	1,755	-45%	-40%
Czechia	759	13	103,868	92,214	1,736	15%	3%
Italy	197	5	45,511	37,515	1,564	-1%	-23%
Portugal	224	13	77,563	66,988	1,535	-69%	-37%
Bos. and Herz.	91	4	38,643	33,307	1,508	-4%	-9%
US	233	6	84,068	N/A**	1,482	-39%	-24%
North Macedo	142	3	46,945	42,464	1,445	6%	-24%
Hungary	165	9	40,492	31,054	1,442	30%	6%
Spain	255	8	66,457	3,216	1,418	-53%	4%
Bulgaria	131	4	33,582	28,623	1,402	54%	-7%
Peru	208	6	37,751	35,059	1,336	1%	1%
Panama	145	4	77,352	73,248	1,315	-47%	-33%
Croatia	75	5	58,096	56,247	1,309	-31%	-24%
France	282	6	54,749	3,860	1,276	-8%	-7%
Sweden	309	3	61,599	N/A**	1,245	-4%	-45%
EU	200	6	47,909	24,423	1,173	-25%	-16%
Lithuania	201	7	70,463	64,898	1,144	-34%	-28%
Colombia	96	4	43,388	41,264	1,143	-51%	-36%
Brazil	215	5	46,946	42,028	1,139	-9%	-1%
Switzerland	122	2	63,034	36,697	1,138	-28%	-47%
Slovakia	363	17	51,810	46,761	1,130	8%	11%
Argentina	120	3	45,118	40,775	1,120	-29%	-11%
Poland	158	6	42,418	35,792	1,091	3%	-9%

26 - 50	Averag last 7		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Armenia	53	1	57,234	54,493	1,065	-1%	-26%
Chile	177	4	41,029	38,884	1,028	-15%	10%
Romania	121	3	39,962	37,151	1,018	-4%	-11%
Austria	164	3	48,618	46,103	920	-3%	-42%
Moldova	222	4	42,840	39,499	916	48%	20%
Netherlands	213	4	61,427	N/A**	883	-21%	-8%
Georgia	120	3	66,918	65,108	850	-29%	-28%
Kosovo	138	1	35,153	30,535	839	-19%	-56%
Ireland	168	7	42,884	4,732	817	-39%	-30%
Latvia	362	9	41,694	35,101	799	-8%	18%
Israel	477	4	85,336	78,681	632	-25%	-32%
Lebanon	378	7	50,704	36,773	608	-17%	-32%
Albania	350	5	33,264	20,739	556	26%	73%
Costa Rica	72	1	39,435	32,779	539	-32%	-40%
Serbia	205	2	48,812	N/A**	490	10%	-21%
Jordan	209	1	34,804	32,422	441	88%	1%
West Bank an	181	1	37,322	34,735	426	48%	-14%
Denmark	67	2	35,614	34,258	400	-30%	-51%
Estonia	506	4	40,934	32,456	384	21%	-8%
Turkey	89	1	30,939	29,605	329	14%	-26%
Bahrain	458	2	67,618	62,892	241	65%	240%
Kuwait	218	1	42,267	39,437	239	61%	480%
UAE	324	1	36,256	34,775	107	-10%	53%
Qatar	156	0	55,046	51,636	89	36%	600%
Total World	47	1	14,187	7,988	314	-27%	-20%

*Change from 14d ago: Compares 14d-avgs. of Daily New Cases/Deaths today with 14d-avgs. from 14d ago

Compared to 14 days ago, average daily new deaths are up 600% in **Qatar**

Top 50 countries selected by Cases / 1M Sorted by Total Deaths / 1M Excluded countries with population < 1M



Top 50 Countries: Raw Volume

Updated 18 Feb 2021, 3:30 GMT

1 - 25	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
EU	88,907	2,583	21,331,537	10,874,209	522,295	-25%	-16%
US	77,093	2,063	27,826,812	N/A**	490,540	-39%	-24%
Brazil	45,654	1,034	9,978,747	8,933,402	242,090	-9%	-1%
Mexico	7,953	1,043	2,013,563	1,571,071	177,061	-35%	-6%
India	11,272	93	10,950,201	10,656,845	156,014	-11%	-29%
UK	12,323	584	4,083,092	N/A**	119,159	-45%	-40%
Italy	11,913	315	2,751,657	2,268,253	94,540	-1%	-23%
France	18,393	383	3,573,638	251,947	83,271	-8%	-7%
Russia	13,991	464	4,066,164	3,602,163	80,118	-21%	-9%
Germany	7,295	437	2,362,364	2,172,312	66,732	-28%	-29%
Spain	11,939	373	3,107,172	150,376	66,316	-53%	4%
Iran	7,585	71	1,542,076	1,317,612	59,184	15%	-12%
Colombia	4,908	200	2,207,701	2,099,628	58,134	-51%	-36%
Argentina	5,441	135	2,039,124	1,842,878	50,616	-29%	-11%
South Africa	2,004	190	1,496,439	1,399,829	48,478	-64%	-52%
Peru	6,850	204	1,244,729	1,155,956	44,056	1%	1%
Poland	5,961	227	1,605,372	1,354,598	41,308	3%	-9%
Indonesia	8,584	232	1,243,646	1,047,676	33,788	-23%	-23%
Turkey	7,503	92	2,609,359	2,496,833	27,738	14%	-26%
Ukraine	4,193	117	1,326,891	1,169,314	26,017	-4%	-13%
Belgium	1,847	40	743,882	N/A**	21,793	-14%	-10%
Canada	2,914	62	839,155	785,508	21,439	-30%	-40%
Chile	3,391	79	784,314	743,306	19,659	-15%	10%
Romania	2,329	65	768,785	714,709	19,588	-4%	-11%
Czechia	8,130	136	1,112,322	987,515	18,596	15%	3%

26 - 50	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
Portugal	2,285	133	790,885	683,061	15,649	-69%	-37%
Ecuador	1,163	40	268,219	230,377	15,394	-12%	-13%
Netherlands	3,646	61	1,052,544	N/A**	15,138	-21%	-8%
Hungary	1,594	83	391,170	299,989	13,931	30%	6%
Iraq	2,717	9	653,557	611,036	13,204	144%	13%
Sweden	3,123	35	622,102	N/A**	12,569	-4%	-45%
Pakistan	1,167	43	567,261	530,597	12,488	-29%	-3%
Philippines	1,695	25	553,424	512,033	11,577	-4%	-29%
Switzerland	1,060	20	545,535	317,600	9,849	-28%	-47%
Morocco	413	12	479,579	461,466	8,517	-38%	-31%
Bangladesh	389	11	541,877	489,254	8,314	-22%	-28%
Austria	1,473	25	437,874	415,221	8,290	-3%	-42%
Japan	1,352	71	419,896	391,052	7,218	-54%	-11%
Saudi Arabia	335	4	373,702	364,646	6,445	41%	23%
Slovakia	1,983	95	282,864	255,300	6,168	8%	11%
Panama	627	17	333,755	316,048	5,672	-47%	-33%
Israel	4,129	31	738,629	681,022	5,473	-25%	-32%
Jordan	2,133	13	355,106	330,805	4,503	88%	1%
Serbia	1,792	16	426,487	N/A**	4,277	10%	-21%
Lebanon	2,580	50	346,080	250,994	4,152	-17%	-32%
Nepal	103	1	273,070	269,394	2,055	-47%	-57%
Belarus	1,488	9	272,273	261,568	1,876	-3%	-4%
UAE	3,206	14	358,583	343,935	1,055	-10%	53%
Malaysia	2,937	12	272,163	229,762	1,005	-21%	9%
Total World	366,025	10,156	109,902,859	61,879,476	2,430,189	-27%	-20%

In the last 7 days, cases in the **Netherlands** increased 2.8% and deaths increased 3.5% (+28,765 cases; +509 deaths)

Top 50 countries selected by Total Cases Sorted by Raw Total Deaths Excluded countries with population < 1M

^{*}Change from 14d ago: Compares 14d-avgs. of Daily New Cases/Deaths today with 14d-avgs. from 14d ago



United States: Per 1M



Updated 18 Feb 2021, 3:30 GMT

1 - 25	Average over last 7 days		Total Since 22 Jan			Change from 14d Ago * in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
New Jersey	362	6	85,021	8,196	2,548	-24%	-9%
New York	404	7	80,142	7,173	2,378	-30%	-17%
Massachusetts	269	9	81,529	65,831	2,267	-38%	4%
Phodo Island	3/13	13	115 570	7 205	2 220	_35%	10%

last I	uays	Since 22 Jan				
New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
362	6	85,021	8,196	2,548	-24%	-9%
404	7	80,142	7,173	2,378	-30%	-17%
269	9	81,529	65,831	2,267	-38%	4%
343	13	115,579	7,205	2,220	-35%	10%
271	8	97,239	88,858	2,192	-41%	-30%
235	6	76,111	2,749	2,097	-37%	-26%
178	5	125,116	120,689	2,084	-21%	-46%
232	12	110,054	15,507	2,069	-56%	-27%
195	6	90,565	85,363	2,020	-53%	-38%
129	0	129,781	126,857	1,917	-44%	-63%
207	13	98,541	53,969	1,906	-49%	-40%
173	5	96,766	63,196	1,820	-39%	35%
239	6	70,721	62,048	1,819	-31%	-35%
201	7	104,113	99,613	1,761	-43%	-40%
155	4	92,072	N/A	1,754	-39%	-29%
173	7	86,479	59,644	1,699	-42%	-32%
174	6	104,881	96,745	1,682	-36%	-43%
112	3	63,360	51,867	1,618	-35%	-41%
207	5	111,332	106,840	1,609	-30%	-36%
534	10	95,630	43,361	1,577	-18%	-32%
167	9	93,954	N/A	1,550	-44%	-21%
190	10	99,918	2,107	1,538	-38%	99%
301	11	91,665	N/A	1,533	-41%	-7%
222	7	88,844	78,220	1,431	-52%	-24%
201	2	80,854	74,624	1,413	-40%	-51%
	New Confirmed 362 404 269 343 271 235 178 232 195 129 207 173 239 201 155 173 174 112 207 534 167 190 301 222	Confirmed Deaths 362 6 404 7 269 9 343 13 271 8 235 6 178 5 232 12 195 6 129 0 207 13 173 5 239 6 201 7 155 4 173 7 174 6 112 3 207 5 534 10 167 9 190 10 301 11 222 7	New Confirmed New Deaths Total Confirmed 362 6 85,021 404 7 80,142 269 9 81,529 343 13 115,579 271 8 97,239 235 6 76,111 178 5 125,116 232 12 110,054 195 6 90,565 129 0 129,781 207 13 98,541 173 5 96,766 239 6 70,721 201 7 104,113 155 4 92,072 173 7 86,479 174 6 104,881 112 3 63,360 207 5 111,332 534 10 95,630 167 9 93,954 190 10 99,918 301 11 91,665	New Confirmed New Deaths Total Confirmed Recovered 362 6 85,021 8,196 404 7 80,142 7,173 269 9 81,529 65,831 343 13 115,579 7,205 271 8 97,239 88,858 235 6 76,111 2,749 178 5 125,116 120,689 232 12 110,054 15,507 195 6 90,565 85,363 129 0 129,781 126,857 207 13 98,541 53,969 173 5 96,766 63,196 239 6 70,721 62,048 201 7 104,113 99,613 155 4 92,072 N/A 173 7 86,479 59,644 174 6 104,881 96,745 112 3 63,360 <t< td=""><td>New Confirmed New Deaths Total Confirmed Total Recovered Total Deaths 362 6 85,021 8,196 2,548 404 7 80,142 7,173 2,378 269 9 81,529 65,831 2,267 343 13 115,579 7,205 2,220 271 8 97,239 88,858 2,192 235 6 76,111 2,749 2,097 178 5 125,116 120,689 2,084 232 12 110,054 15,507 2,069 195 6 90,565 85,363 2,020 129 0 129,781 126,857 1,917 207 13 98,541 53,969 1,906 173 5 96,766 63,196 1,820 239 6 70,721 62,048 1,819 201 7 104,113 99,613 1,761 155 4<</td><td>New Confirmed New Deaths Total Confirmed Total Recovered Total Deaths Confirmed 362 6 85,021 8,196 2,548 -24% 404 7 80,142 7,173 2,378 -30% 269 9 81,529 65,831 2,267 -38% 343 13 115,579 7,205 2,220 -35% 271 8 97,239 88,858 2,192 -41% 235 6 76,111 2,749 2,097 -37% 178 5 125,116 120,689 2,084 -21% 232 12 110,054 15,507 2,069 -56% 195 6 90,565 85,363 2,020 -53% 129 0 129,781 126,857 1,917 -44% 207 13 98,541 53,969 1,906 -49% 173 5 96,766 63,196 1,820 -39%</td></t<>	New Confirmed New Deaths Total Confirmed Total Recovered Total Deaths 362 6 85,021 8,196 2,548 404 7 80,142 7,173 2,378 269 9 81,529 65,831 2,267 343 13 115,579 7,205 2,220 271 8 97,239 88,858 2,192 235 6 76,111 2,749 2,097 178 5 125,116 120,689 2,084 232 12 110,054 15,507 2,069 195 6 90,565 85,363 2,020 129 0 129,781 126,857 1,917 207 13 98,541 53,969 1,906 173 5 96,766 63,196 1,820 239 6 70,721 62,048 1,819 201 7 104,113 99,613 1,761 155 4<	New Confirmed New Deaths Total Confirmed Total Recovered Total Deaths Confirmed 362 6 85,021 8,196 2,548 -24% 404 7 80,142 7,173 2,378 -30% 269 9 81,529 65,831 2,267 -38% 343 13 115,579 7,205 2,220 -35% 271 8 97,239 88,858 2,192 -41% 235 6 76,111 2,749 2,097 -37% 178 5 125,116 120,689 2,084 -21% 232 12 110,054 15,507 2,069 -56% 195 6 90,565 85,363 2,020 -53% 129 0 129,781 126,857 1,917 -44% 207 13 98,541 53,969 1,906 -49% 173 5 96,766 63,196 1,820 -39%

26 - 51	Averag last 7		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new		
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths	
DC	168	4	55,515	39,575	1,396	-29%	-6%	
Florida	308	7	85,886	N/A	1,365	-30%	-6%	
Delaware	311	10	85,833	N/A	1,351	-36%	16%	
Missouri	112	8	79,672	N/A	1,274	-45%	-36%	
Maryland	149	4	61,694	1,583	1,262	-38%	-23%	
Montana	174	2	91,600	87,983	1,248	-32%	-85%	
West Virginia	196	4	71,649	64,536	1,242	-45%	-25%	
California	200	9	88,742	N/A	1,213	-49%	-27%	
Wisconsin	146	2	104,628	92,835	1,168	-41%	-34%	
Minnesota	139	2	84,293	82,009	1,145	-19%	-39%	
Wyoming	142	4	92,353	89,915	1,144	-46%	-49%	
Nebraska	230	2	102,226	73,581	1,043	-25%	26%	
Oklahoma	294	7	105,095	99,361	1,033	-36%	-24%	
N. Carolina	322	7	79,090	72,983	1,017	-38%	-21%	
Idaho	144	2	94,206	50,530	1,017	-36%	-39%	
Colorado	204	2	72,268	3,833	1,014	-16%	-28%	
Kentucky	279	5	87,690	10,347	971	-37%	-24%	
New Hampshire	286	3	52,927	49,438	844	-28%	-43%	
Virginia	306	2	65,092	5,225	829	-27%	-30%	
Washington	114	3	43,442	N/A	625	-35%	-17%	
Utah	263	2	113,304	105,575	563	-39%	-39%	
Oregon	94	3	35,862	N/A	508	-30%	-4%	
Maine	105	1	31,897	9,443	487	-50%	-72%	
Alaska	170	2	77,874	N/A	394	-11%	-65%	
Vermont	200	1	22,430	17,744	306	-10%	-14%	
Hawaii	34	0	19,163	N/A	301	-42%	-85%	

Sorted by Total Deaths / 1M

^{*}Change from 14d ago: Compares 14d-avgs. of Daily New Cases/Deaths today with 14d-avgs. from 14d ago



United States: Raw Volume

Updated 18 Feb 2021, 3:30 GMT

1 - 25	Averag		Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New Confirmed	New Deaths	Total Confirmed	Total Recovered	Total Deaths	Confirmed	Deaths
California	7,889	349	3,506,402	N/A	47,936	-49%	-27%
New York	7,855	136	1,559,042	139,544	46,267	-30%	-1 <mark>7</mark> %
Texas	6,434	193	2,576,098	2,268,067	41,496	-52%	-24%
Florida	6,621	158	1,844,627	N/A	29,311	-30%	-6%
Pennsylvania	3,063	80	905,370	794,332	23,284	-31%	-35%
New Jersey	3,214	55	755,174	72,798	22,632	-24%	-9%
Illinois	1,960	51	1,166,717	N/A	22,224	-39%	-29%
Ohio	2,354	18	945,107	872,282	16,513	-40%	-51%
Georgia	3,192	122	973,247	N/A	16,273	-41%	-7%
Michigan	1,115	32	632,772	517,991	16,160	-35%	-41%
Massachusetts	1,856	59	561,936	453,740	15,623	-38%	4%
Arizona	1,687	86	801,055	112,868	15,063	-56%	-27%
Indiana	1,164	36	651,453	425,451	12,250	-39%	35%
Tennessee	1,413	36	760,303	729,629	10,985	-30%	-36%
N. Carolina	3,373	70	829,507	765,456	10,670	-38%	-21%
Louisiana	904	26	421,018	396,834	9,391	-53%	-38%
Alabama	1,014	65	483,167	264,621	9,346	-49%	-40%
S. Carolina	2,747	54	492,369	223,251	8,117	-18%	-32%
Missouri	688	49	488,981	N/A	7,819	-45%	-36%
Maryland	902	26	372,980	9,571	7,630	-38%	-23%
Connecticut	837	21	271,356	9,800	7,476	-37%	-26%
Virginia	2,610	20	555,592	44,595	7,075	-27%	-30%
Wisconsin	848	13	609,189	540,524	6,798	-41%	-34%
Mississippi	806	22	289,398	264,456	6,524	-41%	-30%
Minnesota	782	10	475,379	462,502	6,458	-19%	-39%

26 - 51	Averag last 7		:	Total Since 22 Jan			Change from 14d Ago in 14 day avg of daily new	
	New	New	Total	Total	Total	Confirmed	Deaths	
	Confirmed	Deaths	Confirmed	Recovered	Deaths			
Colorado	1,173	10	416,174	22,071	5,838	-16%	-28%	
Arkansas	607	20	314,192	300,613	5,313	-43%	-40%	
Iowa	549	19	330,906	305,238	5,306	-36%	-43%	
Nevada	514	27	289,392	N/A	4,774	-44%	-21%	
Washington	872	22	330,807	N/A	4,759	-35%	-17%	
Kansas	554	30	291,093	6,137	4,482	-38%	99%	
Kentucky	1,249	23	391,772	46,225	4,336	-37%	-24%	
Oklahoma	1,162	27	415,858	393,169	4,089	-36%	-24%	
New Mexico	363	14	181,332	125,064	3,562	-42%	-32%	
Rhode Island	364	13	122,440	7,633	2,352	-35%	10%	
West Virginia	351	7	128,405	115,658	2,225	-45%	-25%	
Oregon	397	14	151,257	N/A	2,143	-30%	-4%	
Nebraska	445	5	197,746	142,335	2,018	-25%	26%	
South Dakota	158	4	110,685	106,769	1,844	-21%	-46%	
Idaho	257	4	168,353	90,300	1,817	-36%	-39%	
Utah	844	6	363,248	338,469	1,806	-39%	-39%	
North Dakota	98	0	98,901	96,673	1,461	-44%	-63%	
Montana	186	2	97,900	94,034	1,334	-32%	-85%	
Delaware	303	10	83,581	N/A	1,316	-36%	16%	
New Hampshire	388	5	71,965	67,222	1,148	-28%	-43%	
DC	119	3	39,180	27,930	985	-29%	-6%	
Wyoming	82	2	53,450	52,039	662	-46%	-49%	
Maine	141	2	42,877	12,693	654	-50%	-72%	
Hawaii	48	1	27,132	N/A	426	-42%	-85%	
Alaska	124	1	56,968	N/A	288	-11%	-65%	
Vermont	125	1	13,996	11,072	191	-10%	-14%	

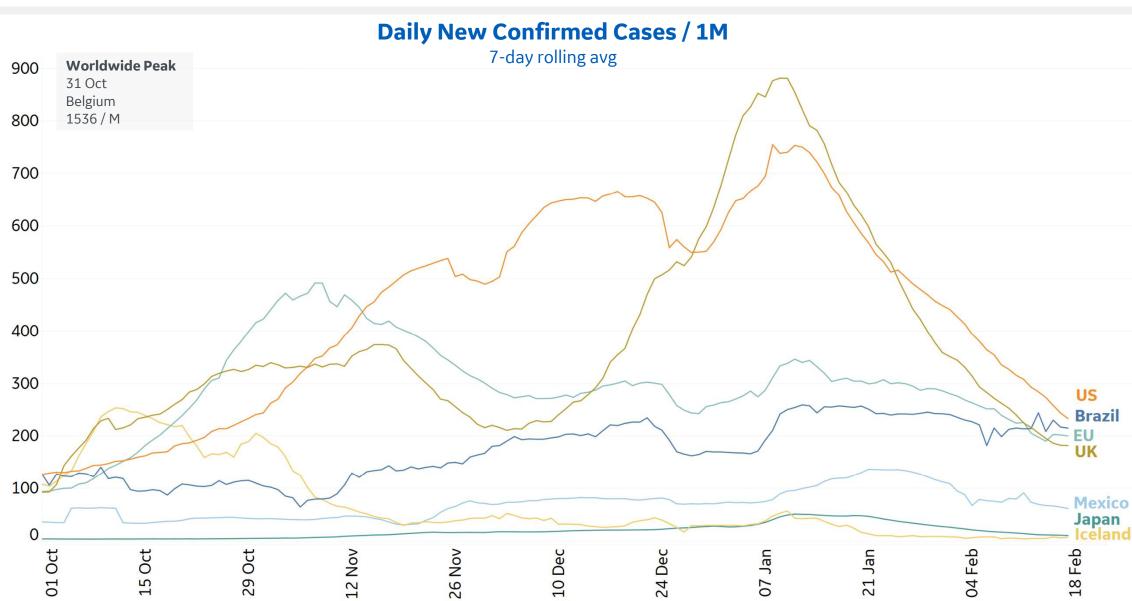
Sorted by Raw Total Deaths

^{*}Change from 14d ago: Compares 14d-avgs. of Daily New Cases/Deaths today with 14d-avgs. from 14d ago



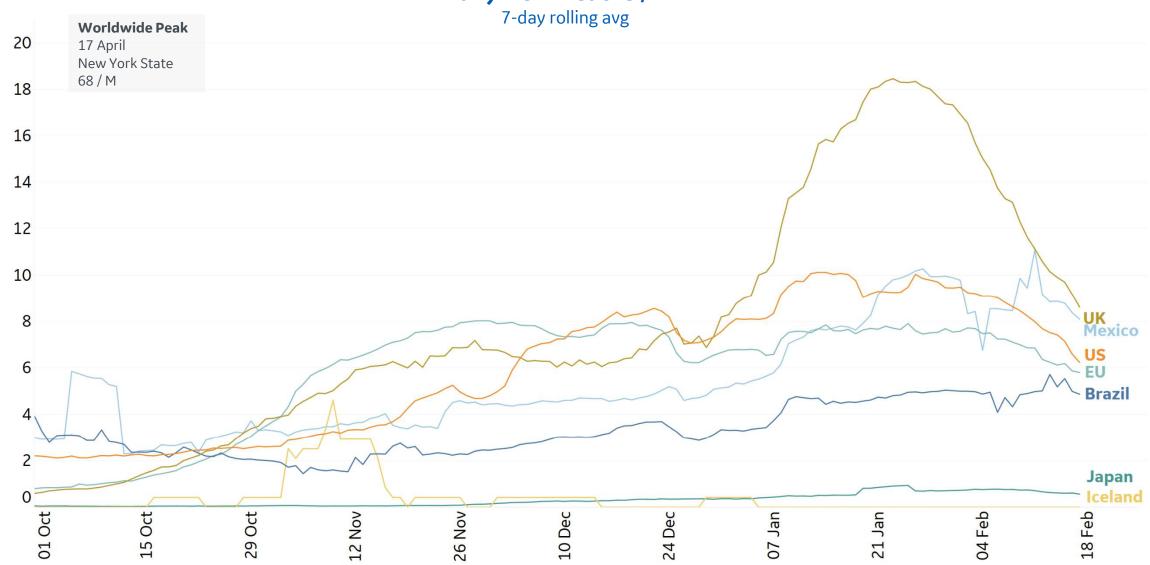
New Confirmed Cases in Select Countries

Updated 18 Feb 2021, 3:30 GMT





Daily New Deaths / 1M



Iceland Japan

18 Feb

04 Feb



200

01 Oct

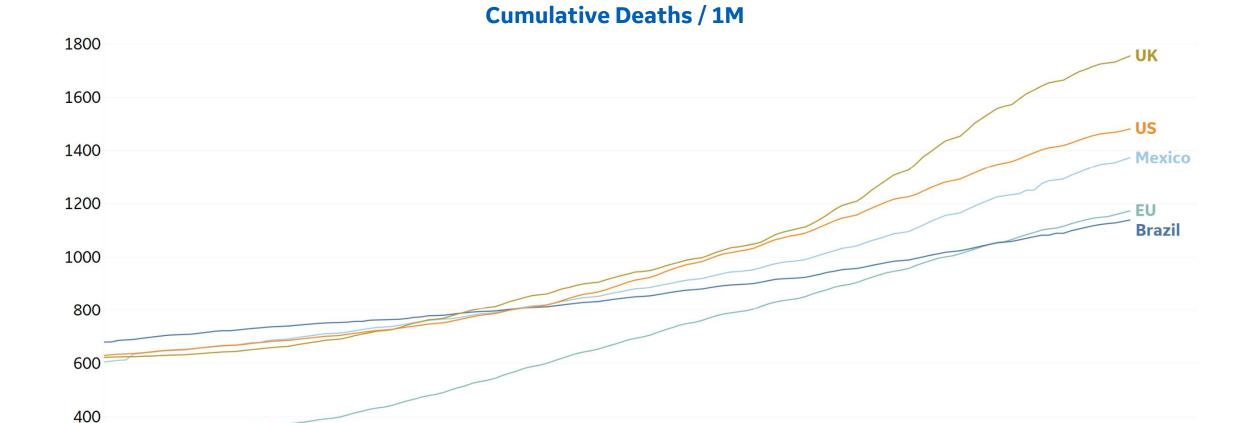
15 Oct

29 Oct

12 Nov

26 Nov

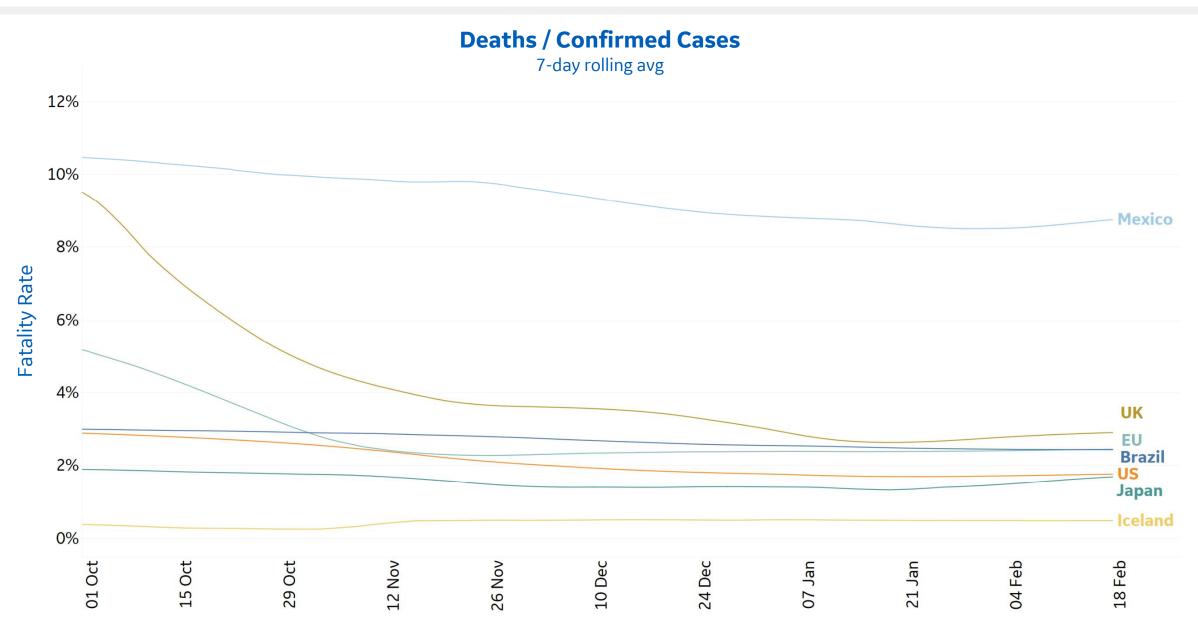
Cumulative Deaths in Select Countries



10 Dec

24 Dec

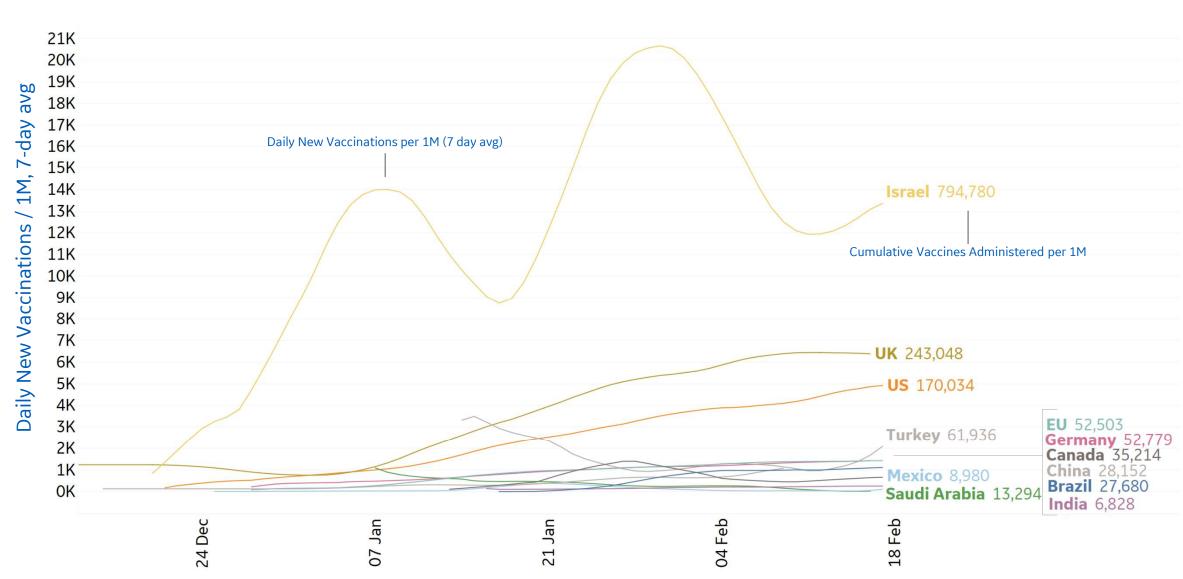
Fatality Rate in Select Countries





Daily & Total Vaccinations, Select Countries







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US State Vaccinations to Date

HOOO H

Updated 18 Feb 2021, 3:30 GMT

State	% Fully Vaccinated	% Rec'd at Least 1 Dose	Population
Alaska	8.5%	17.9%	731,545
West Virginia	8.1%	14.0%	1,792,147
New Mexico	6.6%	14.4%	2,096,829
North Dakota	6.5%	13.4%	762,062
Connecticut	6.1%	14.3%	3,565,287
Vermont	5.9%	12.6%	623,989
South Dakota	5.9%	12.8%	884,659
Louisiana	5.6%	11.4%	4,648,794
Florida	5.5%	11.6%	21,477,737
Colorado	5.5%	12.2%	5,758,736
Michigan	5.3%	11.4%	9,986,857
Oklahoma	5.2%	12.3%	3,956,971
Hawaii	4.9%	12.1%	1,415,872
New York	4.9%	11.0%	19,453,561
Maine	4.9%	13.0%	1,344,212
New Hampshire	4.9%	11.2%	1,359,711
North Carolina	4.9%	11.7%	10,488,084
Oregon	4.8%	11.6%	4,217,737
Montana	4.8%	12.4%	1,068,778
Wyoming	4.8%	12.5%	578,759
Nebraska	4.8%	10.4%	1,934,408
Indiana	4.7%	11.9%	6,732,219
Tennessee	4.6%	10.0%	6,829,174
New Jersey	4.6%	12.0%	8,882,190
Arkansas	4.6%	11.4%	3,017,804

4.4%

Total US population **fully vaccinated** (43,793 per million)

11.4%

Total US population having received at least 1 dose (113,947 per million)

Fully vaccinated people are persons who have received all doses required per vaccine

State	% Fully Vaccinated	% Rec'd at Least 1 Dose	Population
Rhode Island	4.5%	9.7%	1,059,361
Kentucky	4.5%	11.5%	4,467,673
Wisconsin	4.3%	12.9%	5,822,434
Virginia	4.3%	12.4%	8,535,519
Texas	4.3%	10.6%	28,995,881
Minnesota	4.3%	12.1%	5,639,632
Ohio	4.2%	11.3%	11,689,100
Maryland	4.2%	10.7%	6,045,680
Massachusetts	4.2%	12.8%	6,892,503
Washington	4.1%	11.8%	7,614,893
Mississippi	4.0%	10.7%	2,976,149
Missouri	4.0%	10.4%	6,137,428
Pennsylvania	3.9%	11.3%	12,801,989
lowa	3.9%	11.7%	3,155,070
California	3.8%	12.1%	39,512,223
Idaho	3.8%	10.7%	1,787,065
Georgia	3.8%	9.8%	10,617,423
South Carolina	3.7%	10.7%	5,148,714
Utah	3.7%	9.8%	3,205,958
Arizona	3.7%	12.3%	7,278,717
Delaware	3.7%	12.2%	973,764
Kansas	3.6%	10.2%	2,913,314
Nevada	3.6%	11.1%	3,080,156
Illinois	3.4%	12.1%	12,671,821
Alabama	3.1%	10.1%	4,903,185



Feature: Polio & COVID-19 Vaccine Timelines in the US

Updated 18 Feb 2021, 3:30 GMT

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OFIO

COVID-19

6 years after the first polio vaccine was licensed in the US (IPV), 2 more vaccines were licensed in the US (oral vaccine types 1 and 2). By March 1962 there were 4 licensed in total. To-date, the reported Case Fatality Rate (CFR) for paralytic polio is 2-5% in children, whereas the CFR for adults is anywhere between 15-30% In 2017, there were 116 total cases of Polio reported in the US In 1952, there were 19 polio deaths per 1M population



Less than 1 year after the COVID-19 pandemic hitting the US, there are 2 vaccines authorized for emergency use by the CDC (Moderna, Pfizer/BioNTech), and a 3rd on the way (Johnson & Johnson) As of 29 Jan, the reported Case Fatality Rate (CFR) in children aged 0-17 is between 0.01-0.02%, whereas the CFR for adults aged 75+ is between 10.7-20.9% As of 16 Feb, there are 27,756,624 total cases of COVID-19 reported in the US To-date, there are 1,475 COVID-19 deaths per 1M population

January **2020**

US records its first COVID-19 case

March **2020**

Department of Health & Human services puts Operation Warp Speed (OWS) into effect to accelerate vaccine development

July **2020**

Moderna publishes data from initial clinical trials

9 months

to pinpoint virus and license vaccine in US

3 months

to approve vaccine for emergency use
August 2020

2020

Pfizer publishes data from initial clinical trials

December 14 **2020**

All 50 states, D.C. and Puerto Rico have received distributed vaccines from both Pfizer and Moderna

December 20 **2020**

The US first reports administered vaccines with a total of 556,208 doses administered throughout the US States, government agencies, and federal entities

January 2021

After less than one year, the US a total of 20,213,393 cases and 347,982 deaths (Case Fatality Rate: 1.7%)

COMMAND CENTERS





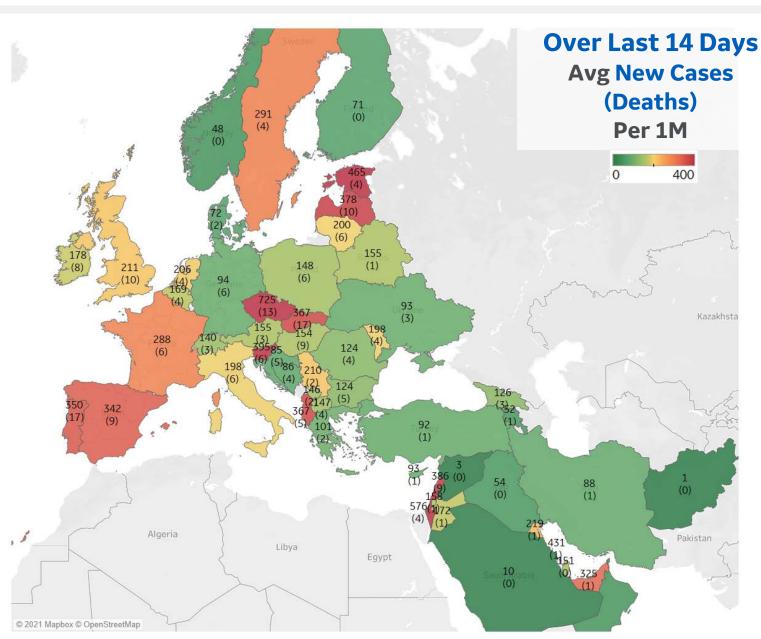
Per 1M in Region

	Today	Change
Active Cases	15,870	+0.4%
Confirmed	178 new	+0.5%
Deaths	5 new	+0.5%
Recovered	106 new	+0.5%

Most Daily New Cases / 1M

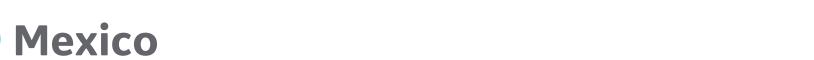
Czechia	725
Israel	576
Estonia	465
Bahrain	431
Slovenia	395
Lebanon	386
Latvia	378
Albania	367
Slovakia	367
Portugal	350

^{*} Excludes regions with population < 1M



COMMAND CENTERS

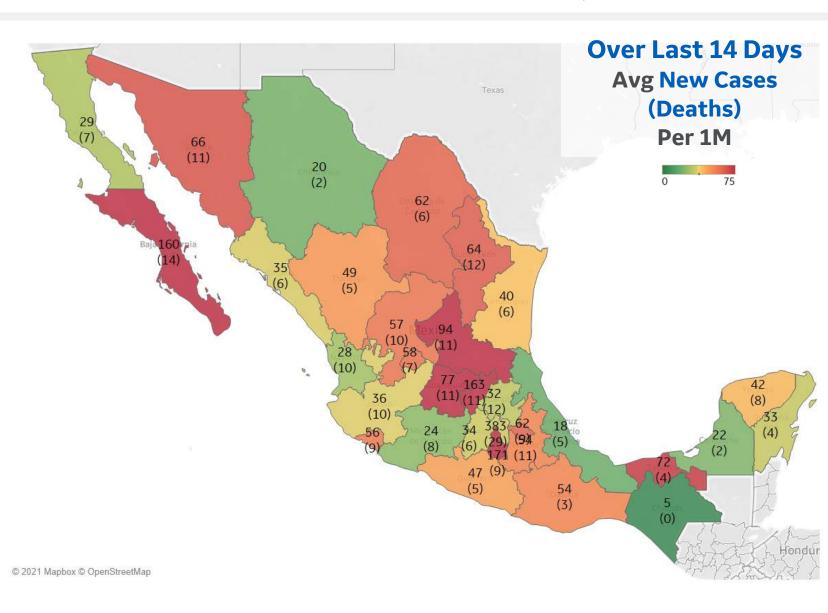




Per 1M in Region

	Today	Change
Active Cases	2,059	+0.3%
Confirmed	70 new	+0.4%
Deaths	8 new	+0.6%
Recovered	55 new	+0.5%

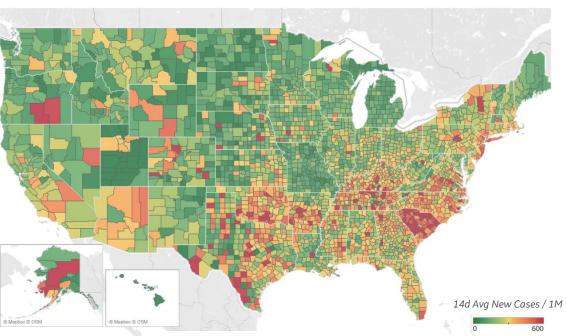
Distrito Federal	383
Morelos	171
Querétaro	163
Baja California Sur	160
San Luis Potosí	94
Guanajuato	77
Tabasco	72
Nacional	71
Sonora	66
Nuevo León	64





US Counties: Recent Cases and Deaths

Average New Cases per 1M Over Last 14 Days

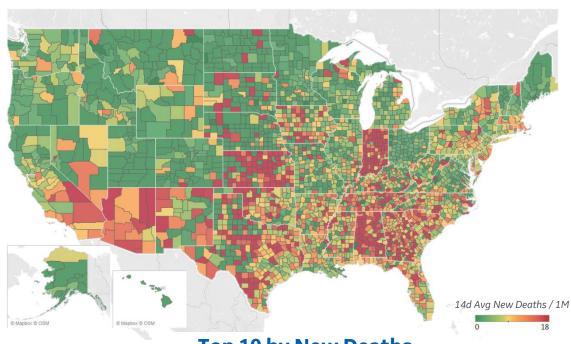


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

Spartanburg County, SC	822
Lexington County, SC	673
Horry County, SC	637
Greenville County, SC	633
Chesterfield County, VA	624
Webb County, TX	583
Clayton County, GA	559
York County, SC	545
Miami-Dade County, FL	544
Charleston County, SC	542

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

St. Joseph County, IN	27
Webb County, TX	22
Lake County, IN	21
Marion County, FL	18
Marion County, IN	17
Pima County, AZ	17
Spartanburg County, SC	17
San Bernardino County, CA	16
Lake County, FL	16
Sedgwick County, KS	16

Note: Lists includes counties ≥ 250K population

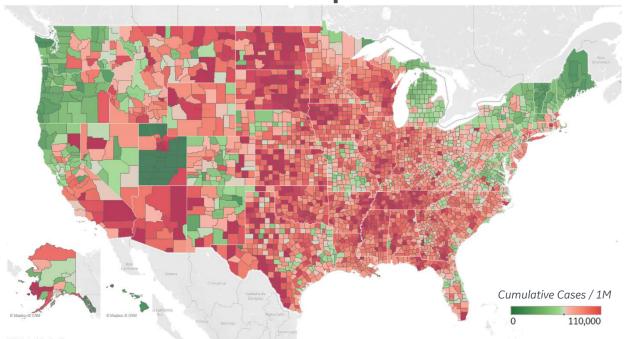


US Counties: Cumulative Cases and Deaths

Updated 18 Feb 2021, 3:30 GMT

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Confirmed Cases per 1M to date

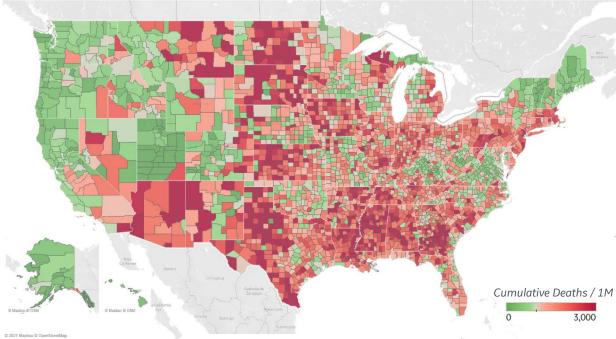


Top 10 Counties

Total Confirmed Cases / 1M

Lubbock County, TX	154,075
Webb County, TX	153,330
Miami-Dade County, FL	146,203
El Paso County, TX	143,231
Utah County, UT	138,655
San Bernardino County, CA	129,690
Providence County, RI	125,622
Brown County, WI	121,909
Greenville County, SC	117,318
Salt Lake County, UT	117,196

Reported Deaths per 1M to date



Top 10 Counties

Total Reported Deaths / 1M

•	
New York City*	5,270
Cameron County, TX	3,311
Passaic County, NJ	3,288
Essex County, NJ	3,283
Union County, NJ	3,102
Hidalgo County, TX	2,945
Ocean County, NJ	2,943
Hudson County, NJ	2,912
Hampden County, MA	2,757
Bergen County, NJ	2,748

* New York City counties aggregated into one reporting area

Note: Lists includes counties ≥ 250K population

COMMAND CENTERS



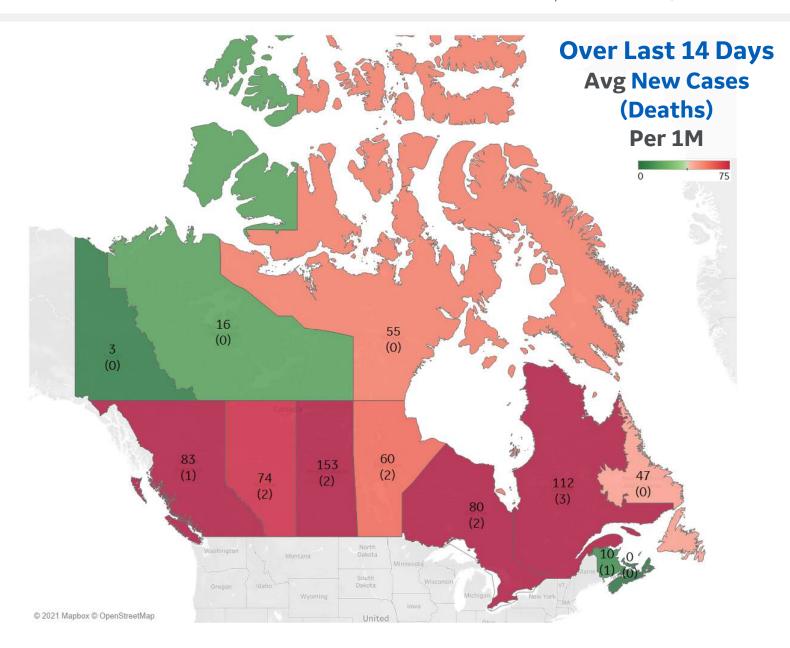


Per 1M in Region

	Today	Change
Active Cases	853	-2.5%
Confirmed	68 new	+0.3%
Deaths	1 new	+0.2%
Recovered	88 new	+0.4%

Saskatchewan	153
Quebec	112
Ontario	80
Alberta	74
Manitoba	60
British Columbia	83

^{*} Excludes regions with population < 1M





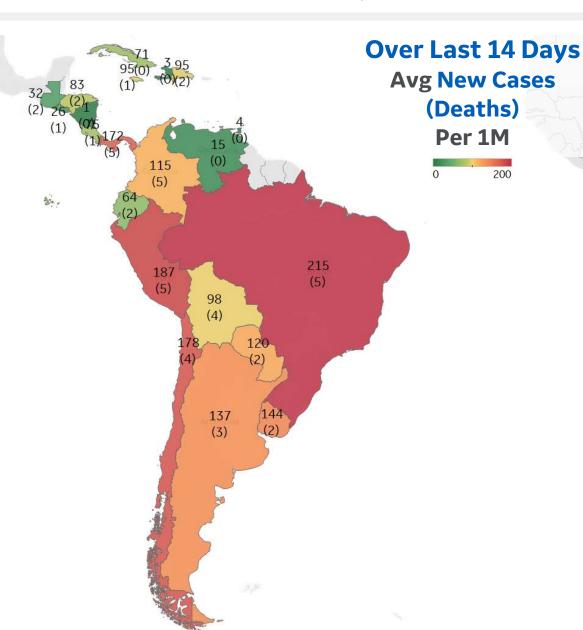
Central & South America

Per 1M in Region

	Today	Change
Active Cases	2,660	-2.2%
Confirmed	161 new	+0.5%
Deaths	4 new	+0.4%
Recovered	218 new	+0.7%

Brazil	215
Peru	187
Chile	178
Panama	172
Uruguay	144
Argentina	137
Paraguay	120
Colombia	115
Bolivia	98
Dom. Rep.	95

^{*} Excludes regions with population < 1M



COMMAND CENTERS

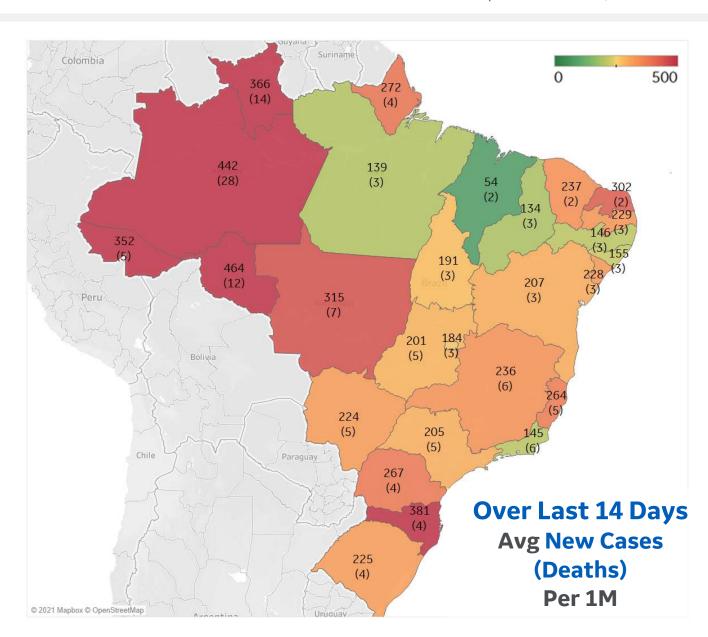


Per 1M in Region

	Today	Change
Active Cases	3,779	-3.7%
Confirmed	267 new	+0.6%
Deaths	5 new	+0.5%
Recovered	405 new	+1.0%

Rondônia	464
Kondonia	404
Amazonas	442
Santa Catarina	381
MatoGrosso	315
Rio Grande do	302
Paraná	267
Espírito Santo	264
Ceará	237
Minas Gerais	236
Paraíba	229

^{*} Excludes regions with population < 1M



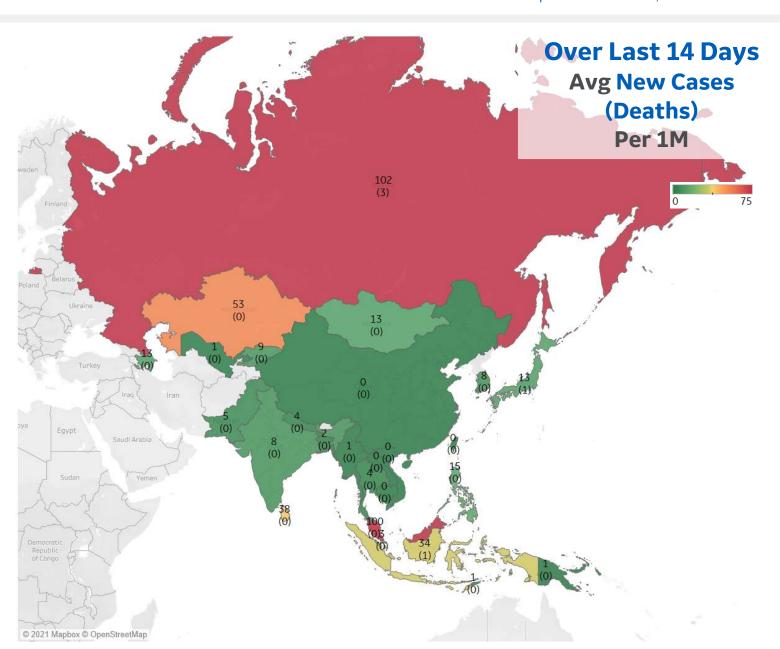


Per 1M in Region

	Today	Change
Active Cases	207	-1.0%
Confirmed	11 new	+0.2%
Deaths	0.2 new	+0.3%
Recovered	12 new	+0.3%

Russia	102
Malaysia	100
Kazakhstan	53
Sri Lanka	38
Indonesia	34
Philippines	15
Azerbaijan	13
Mongolia	13
Japan	13
Kyrgyzstan	9

^{*} Excludes regions with population < 1M





Per 1M in Region

	Today	Change
Active Cases	61	+0%
Confirmed	0 new	+0%
Deaths	0 new	+0%
Recovered	1 new	+0.1%

... Most Daily New Cases / 1M

Ν	lew Zealand	0
Α	ustralia	0



Over Last 14 Days Avg New Cases (Deaths) Per 1M





COMMAND CENTERS

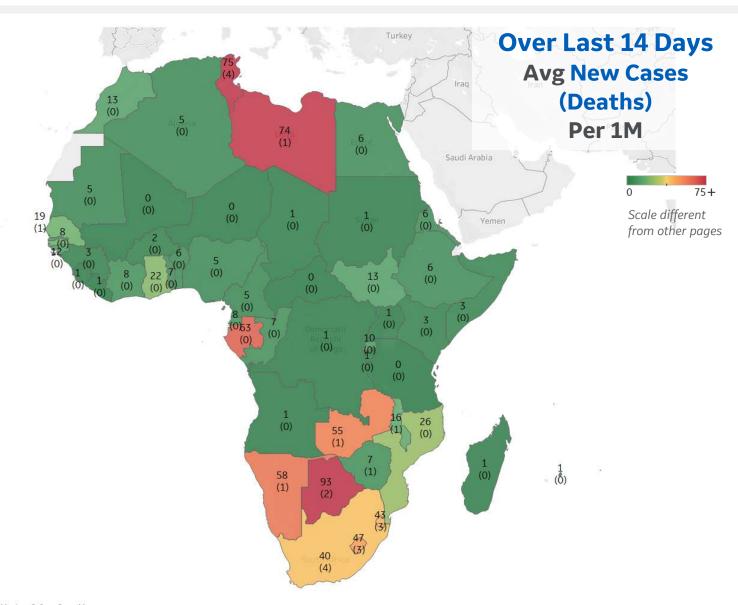


Per 1M in Region

	Today	Change
Active Cases	264	-0.6%
Confirmed	9 new	+0.3%
Deaths	0.3 new	+0.4%
Recovered	10 new	+0.4%

Botswana	93
Tunisia	75
Libya	74
Gabon	63
Namibia	58
Zambia	55
Lesotho	47
Eswatini	43
South Africa	40
Mozambique	26

^{*} Excludes regions with population < 1M







GE Healthcare COMMAND CENTERS

** Per 1M = Per 1 Million Population unless otherwise noted

Worldwide Survival Rate, last 30d calculation =

 $[(Total\ Confirmed\ -\ Total\ Confirmed\ 30d\ ago)\ -\ (Total\ Deaths\ 30d\ ago)]\ /\ (Total\ Confirmed\ -\ Total\ Confirmed\ 30d\ ago)]$

Johns Hopkins Coronavirus Resource Center:

https://coronavirus.jhu.edu/map.html

Worldometer Coronavirus Reporting: https://www.worldometers.info/coronavirus/

Public Health England:

https://www.gov.uk/government/publications/covid-19-track-coronavirus-cases

US Department of Homeland Security, Homeland Infrastructure Foundation-Level Data:

https://hifld-geoplatform.opendata.arcgis.com/datasets/hospitals

City of New York, NYC Health:

https://www1.nyc.gov/site/doh/covid/covid-19-data.page

Chicago Coronavirus Latest Data:

https://www.chicago.gov/city/en/sites/covid-19/home/latest-data.html

National Health Commission of the PRC:

http://www.nhc.gov.cn/xcs/yqtb/202003/bf66696029ba420098164607240074f8.shtml

CDC, Severe Outcomes Among Patients with Coronavirus Disease 2019 (COVID-19):

https://www.cdc.gov/mmwr/volumes/69/wr/mm6912e2.htm

Italian Department of Civil Protection, COVID Monitoring:

http://opendatadpc.maps.arcgis.com/apps/opsdashboard/index.html#/b0c68bce2cce478eaac82fe38d4138b1

The COVID Tracking Project:

https://covidtracking.com/data/

UK Office for National Statistics:

https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregisteredweeklyinenglandandwalesprovisional/weekending24april2020

COVID-19 Information for Switzerland:

https://www.corona-data.ch/

European Centre for Disease Prevention and Control:

https://www.ecdc.europa.eu/en/publications-data/download-data-hospital-and-icu-admission-rates-and-current-occupancy-covid-19

Secretary of Health, Mexico:

https://www.gob.mx/salud/en

OECD Economic Outlooks, Statistics:

https://www.oecd-ilibrary.org/economics/data/oecd-economic-outlook-statistics-and-projections_eo-data-en

Public Health Authority of Sweden:

 $\frac{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/aktuella-utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredskap/utbrott/covid-19/bekraftade-fall-isverige}{https://www.folkhalsomyndigheten.se/smittskydd-beredsky$

CDC Provisional COVID19 Deaths Counts

https://data.cdc.gov/NCHS/Provisional-COVID-19-Death-Counts-by-Sex-Age-and-S/9bhg-hcku

Canada Regional Data:

https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html#fn1

Canada Regional Populations (Q4 2019):

https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1710000901

CDC COVID Data Tracker:

https://covid.cdc.gov/covid-data-tracker/#vaccinations

Polio immunization Timeline: https://www.immunize.org/timeline/

CDC: COVID-19 Vaccines:

https://www.cdc.gov/coronavirus/2019-ncov/vaccines/different-vaccines.html

Polio deaths in 1952:

https://news.yahoo.com/deadly-polio-epidemic-why-matters-122730886.html

US population in 1952:

https://www.bing.com/search?q=US%20ppulation%20in%201952&qs=n&form=QBRE&msbsrank=6_6__0&sp=1&pq=us%20pp&sc=6-5&sk=&cvid=3AB19021E9C24B6F98E8CD7EEA3E8387

US CDC COVID-19 Death Data and Resources https://www.cdc.gov/nchs/nvss/covid-19.htm