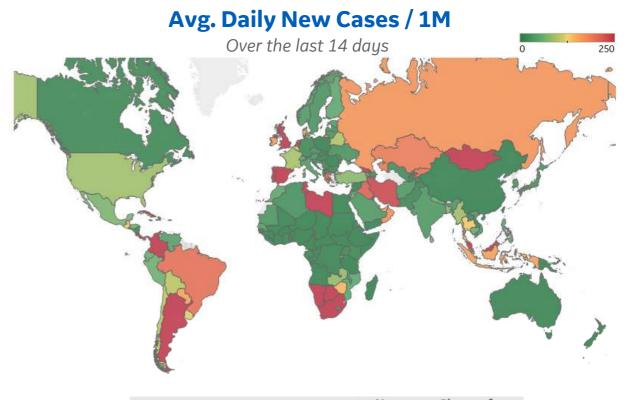


Global Confirmed & Active Cases

Trend since 22 Jan 2020 30,000 280 260 Doubled in 25,000 240 183 days 220 Total Confirmed Cases Ses 200 20,000 180 Doubled in: 160 69 days 15,000 140 120 Doubled in: 10,000 100 58 days 80 Doubled in 60 5,000 13 days 40 20 0 01 Mar 01 Sep 01 Nov 01 Jan 01 May



| Per 1M: | New Today | Change from 30 days ago |
|-------------------------|--------------|----------------------------|
| Active | 24 | +5% |
| Confirmed | 64 | +7% |
| Deaths | 1 | +6% |
| Recovered | 40 | +8% |
| | To Date | Last 30 Days |
| Worldwide Survival Rate | 97.9% | 98.1% |

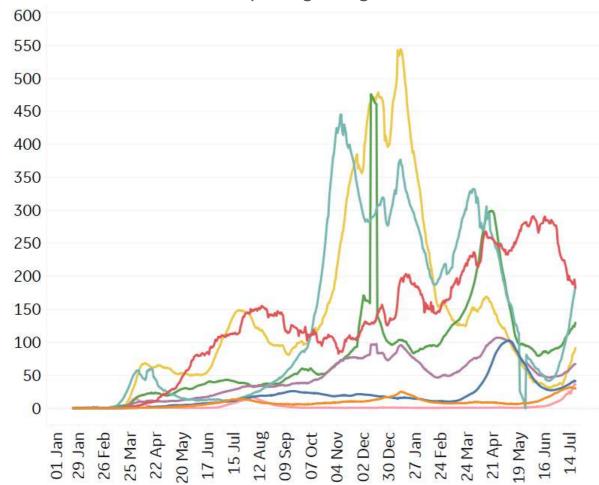
New Confirmed Cases & New Deaths

Updated 20 July 2021, 3:30 GMT



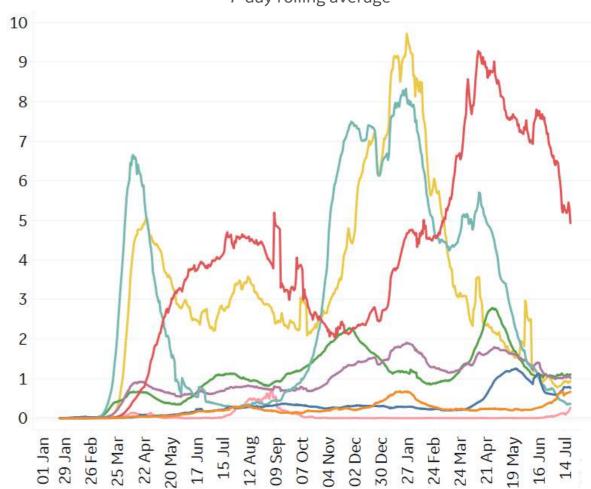
New Confirmed Cases / 1M

7-day rolling average



New Deaths / 1M

7-day rolling average



^{*}Large jump in Middle East confirmed cases due to batched reporting of 823,225 new cases in **Turkey** on 10 Dec 2020 *Significant drop in **France** and **EU** due to batched reporting adjustment on 20 May 2021



Top 50 Countries: Per 1M

| | Averag last 7 | | | Total Since 22 Jan | | Change fro | |
|-----------------|------------------|---------------|--------------------|------------------------------|-----------------|------------|--------|
| 1 - 25 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| Peru | 56 | 3 | 63,522 | 56,759 | 5,922 | -23% | -32% |
| Hungary | 5 | 0 | 83,730 | 80,561 | 3,107 | -5% | -43% |
| Bos. and Herz. | 6 | 0 | 62,580 | 59,552 | 2,947 | 42% | -92% |
| Czechia | 22 | 0 | 156,051 | 152,928 | 2,833 | 59% | -13% |
| North Macedonia | 9 | 0 | 74,845 | 72,109 | 2,634 | 142% | -89% |
| Bulgaria | 11 | 1 | 60,888 | 58,139 | 2,616 | -7% | -58% |
| Brazil | 191 | 6 | 91,230 | 85,857 | 2,553 | -27% | -22% |
| Colombia | 352 | 10 | 91,503 | 83,704 | 2,295 | -31% | -18% |
| Slovakia | 5 | 0 | 71,819 | 69,454 | 2,294 | -3% | -18% |
| Argentina | 336 | 9 | 105,522 | 98,478 | 2,256 | -21% | -23% |
| Belgium | 125 | 0 | 95,534 | 91,733 | 2,175 | 116% | -53% |
| Slovenia | 22 | 0 | 124,198 | 121,699 | 2,128 | 80% | 0% |
| Italy | 41 | 0 | 70,946 | 68,406 | 2,115 | 149% | -50% |
| Paraguay | 136 | 8 | 62,469 | 58,260 | 2,011 | -29% | -48% |
| Croatia | 27 | 0 | 88,085 | 85,745 | 2,007 | 29% | -43% |
| Poland | 2 | 0 | 76,136 | 74,117 | 1,987 | -19% | -49% |
| UK | 678 | 1 | 80,958 | 70,976 | 1,900 | 89% | 105% |
| US | 105 | 1 | 103,117 | 100,042 | 1,841 | 142% | 4% |
| Chile | 84 | 4 | 83,745 | 80,459 | 1,807 | -44% | -20% |
| Spain | 583 | 0 | 89,014 | 80,962 | 1,735 | 190% | -24% |
| France | 127 | 0 | 90,912 | 87,897 | 1,711 | 189% | -33% |
| Uruguay | 90 | 2 | 109,125 | 105,764 | 1,695 | -66% | -55% |
| Portugal | 319 | 1 | 91,455 | 85,651 | 1,688 | 69% | 100% |
| EU | 139 | 0 | 75,332 | 72,111 | 1,667 | 192% | -55% |
| Lithuania | 31 | 0 | 102,786 | 100,835 | 1,618 | 82% | -46% |

| | _ | Average over Total Change from 1 last 7 days Since 22 Jan 14 day avg of da | | | | | |
|-----------------|------------------|--|--------------------|------------------------|-----------------|-----------|--------|
| 26 - 50 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| Panama | 236 | 2 | 98,120 | 93,173 | 1,555 | 1% | 20% |
| Moldova | 17 | 1 | 63,959 | 62,174 | 1,544 | 15% | 25% |
| Armenia | 51 | 1 | 76,781 | 74,593 | 1,542 | 42% | 50% |
| Sweden | 25 | 0 | 108,353 | 106,566 | 1,450 | -45% | -74% |
| Georgia | 377 | 4 | 97,346 | 91,327 | 1,395 | 72% | -3% |
| Latvia | 20 | 1 | 73,261 | 71,630 | 1,349 | -34% | -50% |
| Switzerland | 62 | 0 | 81,983 | 80,059 | 1,260 | 222% | -60% |
| Kosovo | 4 | 0 | 58,476 | 57,190 | 1,229 | -81% | -67% |
| Austria | 35 | 0 | 72,615 | 71,070 | 1,191 | 177% | -52% |
| Lebanon | 67 | 0 | 80,750 | 78,791 | 1,155 | 159% | -39% |
| Netherlands | 593 | 0 | 107,141 | 99,232 | 1,054 | 947% | -28% |
| Ireland | 206 | 0 | 57,836 | 54,604 | 1,016 | 106% | -14% |
| Jordan | 49 | 1 | 74,607 | 72,907 | 970 | 10% | -3% |
| Costa Rica | 345 | 4 | 77,105 | 72,519 | 963 | -9% | -8% |
| Estonia | 40 | 0 | 99,418 | 97,951 | 958 | 74% | -50% |
| Bahrain | 52 | 0 | 157,471 | 155,842 | 811 | -57% | -67% |
| Serbia | 19 | 0 | 82,269 | 81,249 | 811 | 61% | -55% |
| West Bank and G | 17 | 0 | 69,108 | 68,062 | 785 | -32% | -16% |
| Israel | 109 | 0 | 98,543 | 96,703 | 745 | 173% | 950% |
| Turkey | 85 | 1 | 65,656 | 64,014 | 600 | 19% | -11% |
| Kuwait | 318 | 3 | 90,590 | 85,097 | 524 | -14% | 38% |
| Cyprus | 846 | 1 | 76,408 | 64,951 | 323 | 164% | 67% |
| Qatar | 45 | 0 | 77,889 | 77,079 | 208 | 0% | -40% |
| UAE | 155 | 0 | 66,983 | 64,623 | 192 | -21% | -20% |
| Total World | 67 | 1 | 24,644 | 23,243 | 529 | 26% | 0% |



Top 50 Countries: Raw Volume

| | Averag | | | Total | | Change from 14d Ago 14 day avg of daily new | |
|--------------|----------------------------|---------------|--------------------|--|-----------------|--|--------|
| 1 - 25 | last 7 New Confirmed | New Deaths | Total Confirmed | Since 22 Jan Estimated Recovered | Total Deaths | Confirmed | Deaths |
| EU | 61,843 | 114 | 33,541,495 | 32,107,276 | 742,362 | 192% | -55% |
| US | 34,730 | 254 | 34,132,071 | 33,114,058 | 609,231 | 142% | 4% |
| Brazil | 40,696 | 1,218 | 19,391,845 | 18,249,755 | 542,756 | -27% | -22% |
| India | 38,149 | 528 | 31,174,322 | 30,205,450 | 414,482 | -14% | -20% |
| Mexico | 10,124 | 202 | 2,664,444 | 2,305,404 | 236,469 | 94% | 14% |
| Peru | 1,841 | 108 | 2,094,445 | 1,871,434 | 195,243 | -23% | -32% |
| Russia | 24,384 | 764 | 5,908,691 | 5,421,418 | 146,686 | 15% | 20% |
| UK | 45,996 | 44 | 5,495,947 | 4,818,267 | 129,007 | 89% | 105% |
| Italy | 2,481 | 12 | 4,289,528 | 4,135,923 | 127,874 | 149% | -50% |
| Colombia | 17,902 | 488 | 4,655,921 | 4,259,108 | 116,753 | -31% | -18% |
| France | 8,305 | 20 | 5,934,122 | 5,737,329 | 111,682 | 189% | -33% |
| Argentina | 15,172 | 386 | 4,769,142 | 4,450,795 | 101,955 | -21% | -23% |
| Germany | 1,276 | 19 | 3,753,220 | 3,647,458 | 91,404 | 74% | -43% |
| Iran | 22,061 | 190 | 3,548,704 | 3,183,469 | 87,374 | 68% | 31% |
| Spain | 27,247 | 14 | 4,161,850 | 3,785,356 | 81,119 | 190% | -24% |
| Poland | 89 | 8 | 2,881,491 | 2,805,093 | 75,215 | -19% | -49% |
| Indonesia | 49,158 | 1,081 | 2,911,733 | 2,238,909 | 74,920 | 93% | 123% |
| South Africa | 13,646 | 367 | 2,302,304 | 2,008,329 | 67,080 | -7% | 45% |
| Ukraine | 1,009 | 29 | 2,318,752 | 2,249,830 | 55,183 | 3% | -33% |
| Turkey | 7,204 | 47 | 5,537,386 | 5,398,860 | 50,604 | 19% | -11% |
| Chile | 1,609 | 80 | 1,600,883 | 1,538,069 | 34,539 | -44% | -20% |
| Romania | 58 | 5 | 1,081,678 | 1,046,725 | 34,254 | 0% | -82% |
| Czechia | 236 | 1 | 1,671,145 | 1,637,702 | 30,338 | 59% | -13% |
| Hungary | 46 | 1 | 808,864 | 778,245 | 30,017 | -5% | -43% |
| Philippines | 5,048 | 110 | 1,513,396 | 1,414,960 | 26,786 | -8% | 10% |

| | | Average over Total Change from 14 last 7 days Since 22 Jan 14 day avg of dail | | | | | |
|--------------|------------------|---|--------------------|------------------------|-----------------|-----------|--------|
| 26 - 50 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| Canada | 384 | 9 | 1,431,378 | 1,399,128 | 26,466 | -27% | -44% |
| Belgium | 1,454 | 1 | 1,107,208 | 1,063,150 | 25,213 | 116% | -53% |
| Pakistan | 2,429 | 33 | 993,872 | 941,642 | 22,848 | 101% | -5% |
| Ecuador | 1,128 | 18 | 476,312 | 440,691 | 21,958 | -15% | -33% |
| Bangladesh | 11,765 | 212 | 1,117,310 | 936,756 | 18,125 | 65% | 81% |
| Netherlands | 10,157 | 2 | 1,835,841 | 1,700,334 | 18,063 | 947% | -28% |
| Iraq | 9,012 | 43 | 1,501,595 | 1,361,613 | 17,892 | 41% | 26% |
| Tunisia | 6,690 | 164 | 548,753 | 429,517 | 17,644 | 65% | 59% |
| Bolivia | 1,098 | 32 | 463,125 | 428,887 | 17,475 | -29% | -40% |
| Portugal | 3,255 | 7 | 932,540 | 873,356 | 17,215 | 69% | 100% |
| Japan | 3,113 | 14 | 844,386 | 793,214 | 15,006 | 67% | -52% |
| Sweden | 250 | 0 | 1,094,287 | 1,076,234 | 14,646 | -45% | -74% |
| Switzerland | 539 | 0 | 709,536 | 692,880 | 10,903 | 222% | -60% |
| Austria | 313 | 1 | 653,998 | 640,088 | 10,729 | 177% | -52% |
| Jordan | 505 | 8 | 761,225 | 743,880 | 9,896 | 10% | -3% |
| Nepal | 1,659 | 26 | 668,751 | 636,785 | 9,582 | -6% | -30% |
| Morocco | 2,238 | 12 | 558,785 | 525,331 | 9,466 | 198% | 61% |
| Saudi Arabia | 890 | 10 | 507,423 | 485,984 | 8,048 | -28% | -22% |
| Lebanon | 457 | 1 | 551,157 | 537,785 | 7,886 | 159% | -39% |
| Malaysia | 11,809 | 127 | 927,533 | 777,891 | 7,148 | 70% | 43% |
| Serbia | 164 | 2 | 718,817 | 709,899 | 7,084 | 61% | -55% |
| Israel | 945 | 2 | 852,943 | 837,015 | 6,450 | 173% | 950% |
| Kazakhstan | 3,882 | 5 | 547,510 | 493,396 | 3,612 | 69% | 89% |
| UAE | 1,532 | 4 | 662,486 | 639,149 | 1,900 | -21% | -20% |
| Total World | 517,109 | 7,856 | 190,915,813 | 180,062,570 | 4,096,141 | 26% | 0% |



United States: Per 1M

| | Averag | | Total | | | Change from 14d Ago 14 day avg of daily new | |
|---------------|-----------|--------|---------|---------------------------|--------|--|--------------|
| | last 7 | New | Total | Since 22 Jan Estimated | Total | 14 day avg d | n dally flew |
| 1 - 25 | Confirmed | Deaths | | Recovered | Deaths | Confirmed | Deaths |
| New Jersey | 48 | 1 | 115,877 | 112,333 | 2,989 | 64% | -32% |
| New York | 48 | 0 | 109,368 | 106,053 | 2,765 | 125% | -18% |
| Massachusetts | 39 | 0 | 103,451 | 100,415 | 2,615 | 317% | 17% |
| Rhode Island | 38 | 1 | 144,524 | 141,506 | 2,584 | 115% | 17% |
| Mississippi | 205 | 1 | 110,589 | 105,747 | 2,509 | 234% | 20% |
| Arizona | 152 | 2 | 124,923 | 120,748 | 2,489 | 78% | 1% |
| Alabama | 166 | 1 | 114,399 | 110,103 | 2,334 | 321% | 81% |
| Louisiana | 307 | 2 | 107,540 | 101,471 | 2,332 | 293% | 31% |
| Connecticut | 42 | 0 | 98,473 | 95,699 | 2,323 | 124% | -70% |
| South Dakota | 18 | 0 | 141,031 | 138,529 | 2,307 | -5% | -73% |
| Pennsylvania | 27 | 1 | 95,403 | 92,930 | 2,171 | 63% | -36% |
| Michigan | 24 | 1 | 100,475 | 98,055 | 2,114 | 64% | -10% |
| New Mexico | 69 | 2 | 98,990 | 96,017 | 2,090 | 145% | 117% |
| Indiana | 76 | 1 | 113,109 | 110,034 | 2,072 | 111% | 39% |
| North Dakota | 30 | 1 | 145,682 | 143,265 | 2,058 | 57% | 80% |
| Illinois | 64 | 1 | 110,699 | 107,857 | 2,037 | 228% | 53% |
| Georgia | 109 | 1 | 108,243 | 104,918 | 2,031 | 220% | -3% |
| Arkansas | 363 | 2 | 120,993 | 114,593 | 1,991 | 117% | 98% |
| Iowa | 29 | 0 | 118,944 | 116,653 | 1,952 | 1% | -63% |
| S. Carolina | 100 | 0 | 117,241 | 114,223 | 1,914 | 157% | -60% |
| Oklahoma | 175 | 0 | 117,952 | 113,993 | 1,874 | 230% | -15% |
| Nevada | 251 | 1 | 112,060 | 106,813 | 1,870 | 98% | 25% |
| Tennessee | 97 | 0 | 128,219 | 125,166 | 1,849 | 659% | 26% |
| Texas | 114 | 1 | 104,983 | 101,821 | 1,822 | 107% | -2% |
| Florida | 302 | 2 | 114,088 | 109,079 | 1,787 | 159% | -6% |

| | | Average over last 7 days | | Total Since 22 Jan | | Change from 14 day avg o | |
|---------------|------------------|--------------------------|--------------------|------------------------------|-----------------|-----------------------------|--------|
| 26 - 51 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| Kansas | 152 | 1 | 111,620 | 107,898 | 1,785 | 216% | 41% |
| Ohio | 40 | 0 | 95,625 | 93,426 | 1,748 | 52% | -83% |
| Delaware | 48 | 0 | 113,398 | 111,109 | 1,743 | 63% | -83% |
| Kentucky | 98 | 1 | 105,352 | 102,557 | 1,634 | 189% | 85% |
| West Virginia | 44 | 1 | 92,167 | 89,965 | 1,629 | 34% | -44% |
| DC | 54 | 0 | 70,553 | 68,342 | 1,624 | 258% | N/A |
| California | 92 | 1 | 97,834 | 95,096 | 1,623 | 272% | 21% |
| Maryland | 25 | 0 | 76,805 | 74,905 | 1,618 | 99% | -30% |
| Missouri | 337 | 2 | 106,619 | 101,158 | 1,613 | 84% | 28% |
| Montana | 56 | 2 | 107,358 | 104,962 | 1,583 | 34% | 86% |
| Wisconsin | 32 | 1 | 116,833 | 115,037 | 1,410 | 89% | -15% |
| Minnesota | 33 | 0 | 107,770 | 106,023 | 1,371 | 102% | -54% |
| Virginia | 44 | 1 | 80,310 | 78,462 | 1,345 | 77% | -27% |
| Wyoming | 141 | 2 | 110,079 | 106,581 | 1,313 | 55% | 0% |
| N. Carolina | 89 | 0 | 97,809 | 95,425 | 1,291 | 230% | 53% |
| Idaho | 87 | 1 | 110,355 | 107,996 | 1,218 | 121% | -18% |
| Colorado | 89 | 1 | 98,402 | 95,996 | 1,196 | 24% | -15% |
| Nebraska | 51 | 1 | 116,760 | 114,974 | 1,176 | 91% | 600% |
| New Hampshire | 21 | 1 | 73,520 | 72,201 | 1,016 | 82% | 100% |
| Washington | 96 | 1 | 60,650 | 58,627 | 794 | 97% | 3% |
| Utah | 176 | 1 | 132,307 | 129,039 | 754 | 86% | -21% |
| Oregon | 69 | 1 | 50,443 | 48,891 | 670 | 70% | 80% |
| Maine | 27 | 2 | 51,685 | 50,765 | 656 | 29% | 267% |
| Alaska | 194 | 0 | 99,651 | 97,059 | 521 | 260% | 0% |
| Vermont | 21 | 0 | 39,390 | 38,719 | 415 | 214% | -50% |
| Hawaii | 85 | 0 | 27,817 | 26,500 | 369 | 99% | 0% |



United States: Raw Volume



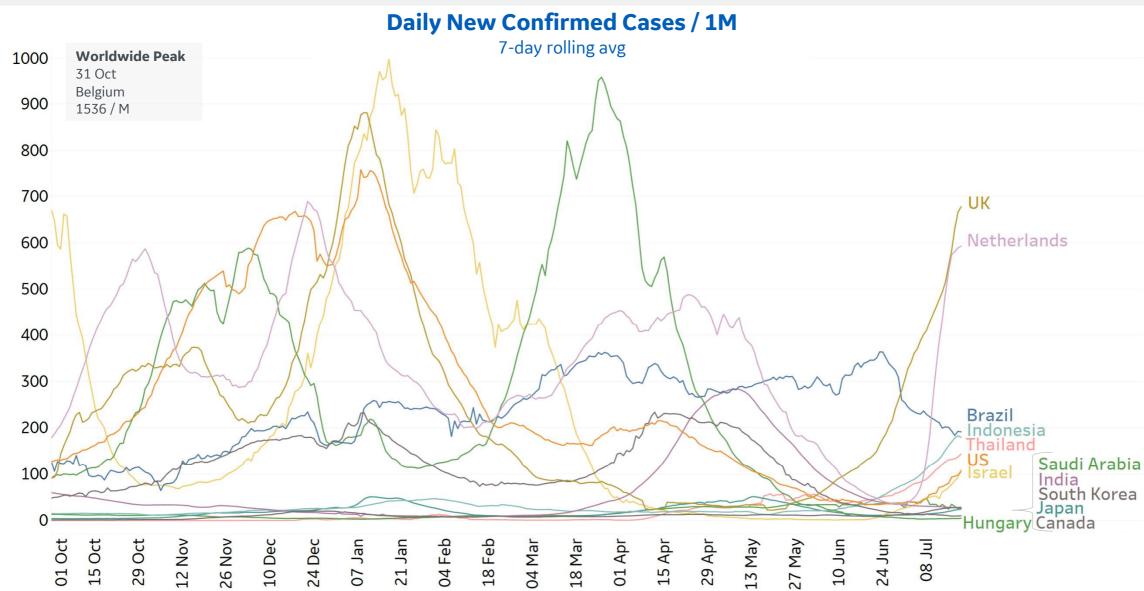
| | Averag | Average over | | Total | | Change fro | m 14d Ago |
|---------------|------------------|---------------|--------------------|------------------------|-----------------|--------------|-----------|
| | last 7 | | | Since 22 Jan | | 14 day avg c | |
| 1 - 25 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| California | 3,629 | 24 | 3,865,655 | 3,757,439 | 64,133 | 272% | 21% |
| New York | 925 | 6 | 2,127,592 | 2,063,108 | 53,780 | 125% | -18% |
| Texas | 3,312 | 25 | 3,044,072 | 2,952,382 | 52,839 | 107% | -2% |
| Florida | 6,493 | 33 | 2,450,344 | 2,342,760 | 38,388 | 159% | -6% |
| Pennsylvania | 352 | 6 | 1,221,350 | 1,189,689 | 27,795 | 63% | -36% |
| New Jersey | 422 | 5 | 1,029,243 | 997,766 | 26,545 | 64% | -32% |
| Illinois | 811 | 8 | 1,402,763 | 1,366,742 | 25,810 | 228% | 53% |
| Georgia | 1,158 | 9 | 1,149,266 | 1,113,962 | 21,564 | 220% | -3% |
| Michigan | 241 | 7 | 1,003,432 | 979,266 | 21,109 | 64% | -10% |
| Ohio | 468 | 0 | 1,117,769 | 1,092,062 | 20,437 | 52% | -83% |
| Arizona | 1,103 | 12 | 909,282 | 878,893 | 18,117 | 78% | 1% |
| Massachusetts | 268 | 2 | 713,037 | 692,114 | 18,024 | 317% | 17% |
| Indiana | 510 | 4 | 761,472 | 740,772 | 13,952 | 111% | 39% |
| N. Carolina | 933 | 5 | 1,025,826 | 1,000,824 | 13,535 | 230% | 53% |
| Tennessee | 665 | 3 | 875,628 | 854,777 | 12,630 | 659% | 26% |
| Virginia | 376 | 5 | 685,485 | 669,711 | 11,483 | 77% | -27% |
| Alabama | 815 | 6 | 560,920 | 539,855 | 11,443 | 321% | 81% |
| Louisiana | 1,426 | 7 | 499,932 | 471,719 | 10,841 | 293% | 31% |
| Missouri | 2,070 | 13 | 654,368 | 620,847 | 9,897 | 84% | 28% |
| S. Carolina | 516 | 0 | 603,641 | 588,104 | 9,857 | 157% | -60% |
| Maryland | 153 | 3 | 464,336 | 452,852 | 9,782 | 99% | -30% |
| Connecticut | 149 | 0 | 351,084 | 341,194 | 8,282 | 124% | -70% |
| Wisconsin | 187 | 4 | 680,252 | 669,796 | 8,212 | 89% | -15% |
| Minnesota | 186 | 2 | 607,784 | 597,929 | 7,731 | 102% | -54% |
| Mississippi | 611 | 4 | 329,130 | 314,718 | 7,468 | 234% | 20% |
| | | | | | | | |

| | Average over Total last 7 days Since 22 Jan | | | | | | Change from 14d Ago 14 day avg of daily new | |
|---------------|---|---------------|--------------------|------------------------|-----------------|-----------|--|--|
| 26 - 51 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths | |
| Oklahoma | 691 | 2 | 466,733 | 451,066 | 7,417 | 230% | -15% | |
| Kentucky | 438 | 5 | 470,680 | 458,189 | 7,301 | 189% | 85% | |
| Colorado | 512 | 5 | 566,670 | 552,818 | 6,886 | 24% | -15% | |
| Iowa | 93 | 1 | 375,278 | 368,049 | 6,158 | 1% | -63% | |
| Washington | 734 | 6 | 461,847 | 446,440 | 6,043 | 97% | 3% | |
| Arkansas | 1,094 | 7 | 365,132 | 345,818 | 6,007 | 117% | 98% | |
| Nevada | 774 | 4 | 345,163 | 329,002 | 5,761 | 98% | 25% | |
| Kansas | 444 | 2 | 325,184 | 314,342 | 5,199 | 216% | 41% | |
| New Mexico | 145 | 4 | 207,566 | 201,332 | 4,383 | 145% | 117% | |
| West Virginia | 79 | 1 | 165,177 | 161,230 | 2,919 | 34% | -44% | |
| Oregon | 289 | 4 | 212,755 | 206,211 | 2,826 | 70% | 80% | |
| Rhode Island | 41 | 1 | 153,103 | 149,906 | 2,737 | 115% | 17% | |
| Utah | 565 | 2 | 424,171 | 413,694 | 2,416 | 86% | -21% | |
| Nebraska | 99 | 2 | 225,861 | 222,407 | 2,275 | 91% | 600% | |
| Idaho | 155 | 2 | 197,211 | 192,996 | 2,176 | 121% | -18% | |
| South Dakota | 16 | 0 | 124,764 | 122,551 | 2,041 | -5% | -73% | |
| Delaware | 47 | 0 | 110,423 | 108,194 | 1,697 | 63% | -83% | |
| Montana | 60 | 3 | 114,742 | 112,181 | 1,692 | 34% | 86% | |
| North Dakota | 23 | 1 | 111,019 | 109,177 | 1,568 | 57% | 80% | |
| New Hampshire | 28 | 1 | 99,966 | 98,173 | 1,382 | 82% | 100% | |
| DC | 38 | 0 | 49,793 | 48,232 | 1,146 | 258% | N/A | |
| Maine | 37 | 3 | 69,476 | 68,239 | 882 | 29% | 267% | |
| Wyoming | 82 | 1 | 63,709 | 61,685 | 760 | 55% | 0% | |
| Hawaii | 120 | 0 | 39,386 | 37,520 | 523 | 99% | 0% | |
| Alaska | 142 | 0 | 72,899 | 71,003 | 381 | 260% | 0% | |
| Vermont | 13 | 0 | 24,579 | 24,160 | 259 | 214% | -50% | |

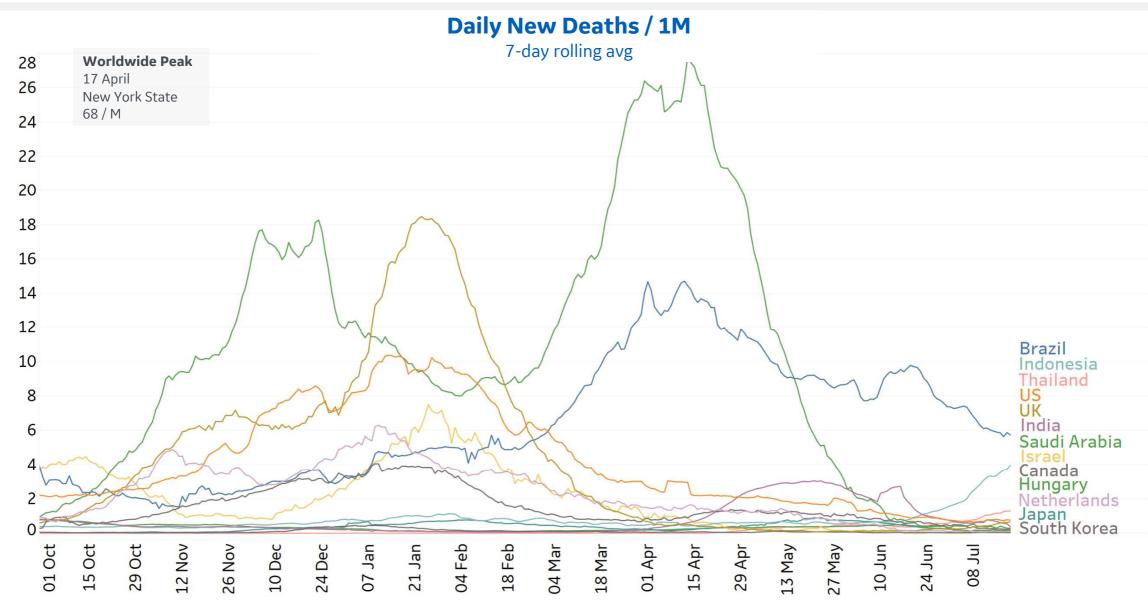


New Confirmed Cases in Select Countries



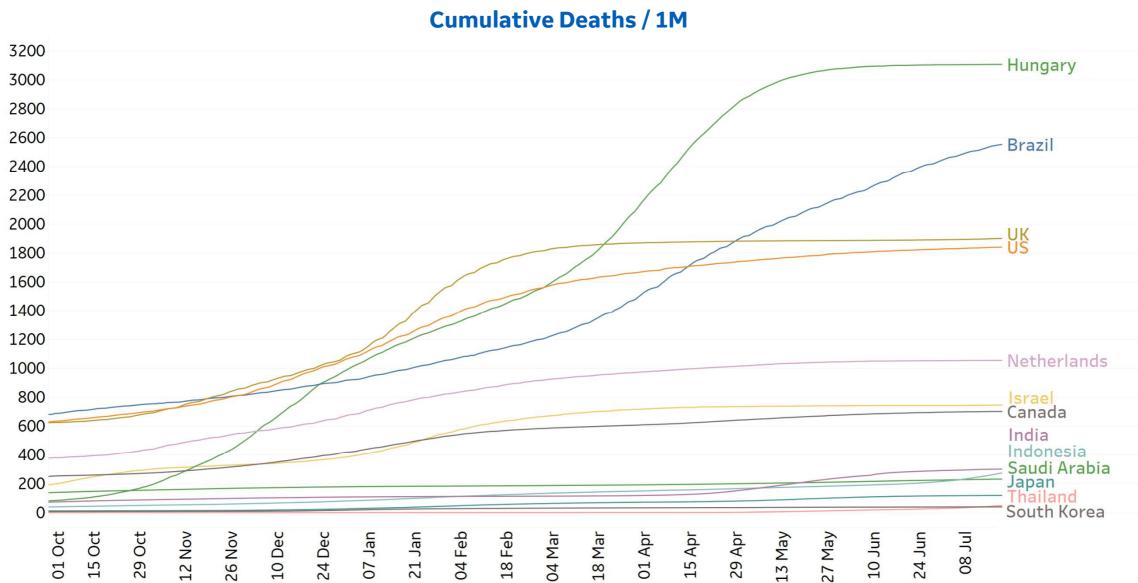


New Deaths in Select Countries



Cumulative Deaths in Select Countries



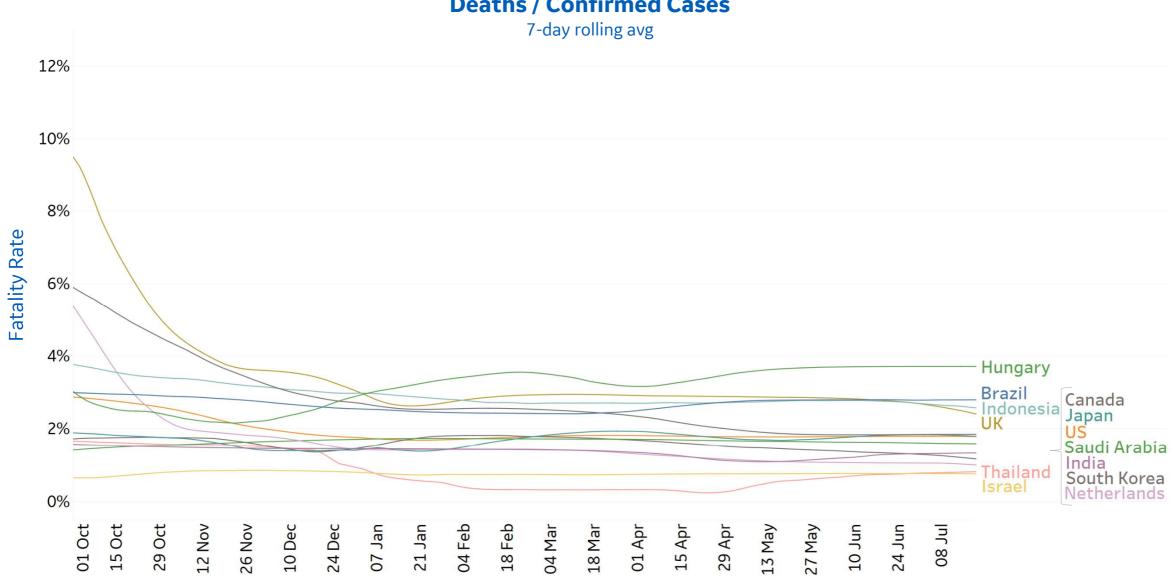


GE Healthcare



Fatality Rate in Select Countries



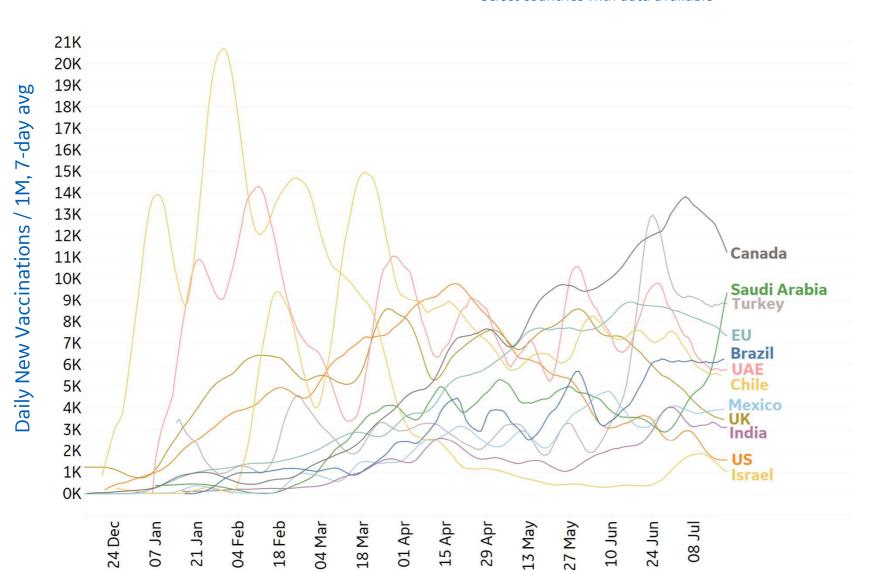




Updated 20 July 2021, 3:30 GMT

Daily & Total Vaccinations, Select Countries

Select countries with data available



| | Total Vaccinations per 1M | % of Population Fully Vaccinated |
|--------------|---------------------------|-------------------------------------|
| UAE | 1,655,661 | 68.1% |
| Israel | 1,270,057 | 60.6% |
| UK | 1,214,002 | 53.2% |
| Canada | 1,210,294 | 50.7% |
| Spain | 1,095,717 | 51.4% |
| Portugal | 1,075,758 | 46.4% |
| Germany | 1,027,822 | 46.0% |
| Italy | 1,027,479 | 44.3% |
| US | 1,021,887 | 48.8% |
| EU | 965,228 | 43.1% |
| Turkey | 756,163 | 25.0% |
| Saudi Arabia | 656,934 | 12.7% |
| Brazil | 583,902 | 16.0% |
| Mexico | 423,031 | 16.8% |
| India | 298,438 | 6.2% |



GE Healthcare

COMMAND CENTERS



US State Vaccinations to Date

Updated 20 July 2021, 3:30 GMT

| State | % Fully Vaccinated | % Rec'd at Least 1 Dose | Population |
|---------------|-----------------------|----------------------------|------------|
| Vermont | 67.0% | 74.9% | 623,989 |
| Massachusetts | 63.2% | 71.7% | 6,892,503 |
| Maine | 62.8% | 67.5% | 1,344,212 |
| Connecticut | 62.4% | 68.6% | 3,565,287 |
| Rhode Island | 60.5% | 66.0% | 1,059,361 |
| Maryland | 57.9% | 63.5% | 6,045,680 |
| New Hampshire | 57.7% | 63.9% | 1,359,711 |
| New Jersey | 57.1% | 64.6% | 8,882,190 |
| Washington | 56.7% | 63.0% | 7,614,893 |
| New Mexico | 56.3% | 64.3% | 2,096,829 |
| New York | 56.0% | 61.7% | 19,453,561 |
| Oregon | 55.3% | 59.9% | 4,217,737 |
| Virginia | 53.6% | 60.5% | 8,535,519 |
| Colorado | 53.5% | 59.2% | 5,758,736 |
| Minnesota | 53.1% | 58.0% | 5,639,632 |
| Hawaii | 53.0% | 70.8% | 1,415,872 |
| Delaware | 51.8% | 59.6% | 973,764 |
| California | 51.8% | 63.4% | 39,512,223 |
| Pennsylvania | 51.3% | 64.3% | 12,801,989 |
| Wisconsin | 51.1% | 54.7% | 5,822,434 |
| lowa | 49.0% | 52.3% | 3,155,070 |
| Nebraska | 48.9% | 52.8% | 1,934,408 |
| Michigan | 48.2% | 52.3% | 9,986,857 |
| Florida | 47.8% | 55.6% | 21,477,737 |
| Illinois | 47.7% | 61.1% | 12,671,821 |

47.7%

Total US population fully vaccinated (**476,783** per million)

60.4%

Eligible US population (16+) fully vaccinated (**603,523** per million)

55.0%

Total US population having received at least 1 dose (**549,535** per million)

69.6%

Eligible US population (16+) having received at least 1 dose (**695,614** per million)

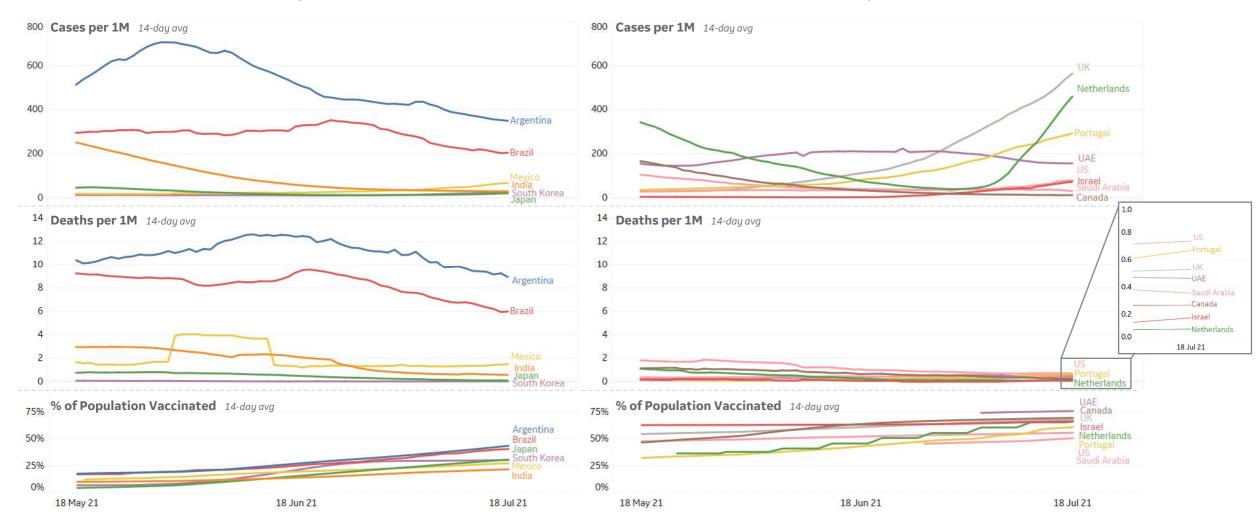
| State | % Fully Vaccinated | % Rec'd at Least 1 Dose | Population |
|----------------|-----------------------|----------------------------|------------|
| South Dakota | 46.3% | 51.5% | 884,659 |
| Ohio | 45.9% | 49.1% | 11,689,100 |
| Alaska | 45.0% | 51.0% | 731,545 |
| Kentucky | 44.8% | 50.8% | 4,467,673 |
| Arizona | 44.5% | 51.9% | 7,278,717 |
| Montana | 43.9% | 48.6% | 1,068,778 |
| Utah | 43.8% | 50.7% | 3,205,958 |
| Indiana | 43.6% | 46.2% | 6,732,219 |
| Nevada | 43.4% | 51.9% | 3,080,156 |
| Kansas | 43.1% | 50.4% | 2,913,314 |
| North Carolina | 43.1% | 49.9% | 10,488,084 |
| Texas | 42.9% | 49.8% | 28,995,881 |
| Missouri | 40.3% | 46.8% | 6,137,428 |
| South Carolina | 39.9% | 45.5% | 5,148,714 |
| North Dakota | 39.7% | 44.7% | 762,062 |
| Oklahoma | 39.6% | 46.3% | 3,956,971 |
| West Virginia | 38.8% | 45.8% | 1,792,147 |
| Tennessee | 38.5% | 43.5% | 6,829,174 |
| Georgia | 37.9% | 44.9% | 10,617,423 |
| Idaho | 36.9% | 40.4% | 1,787,065 |
| Louisiana | 36.2% | 39.9% | 4,648,794 |
| Wyoming | 36.0% | 40.7% | 578,759 |
| Arkansas | 35.4% | 44.1% | 3,017,804 |
| Mississippi | 33.8% | 37.7% | 2,976,149 |
| Alabama | 33.7% | 41.3% | 4,903,185 |





Select Countries with < 48% of Population Vaccinated

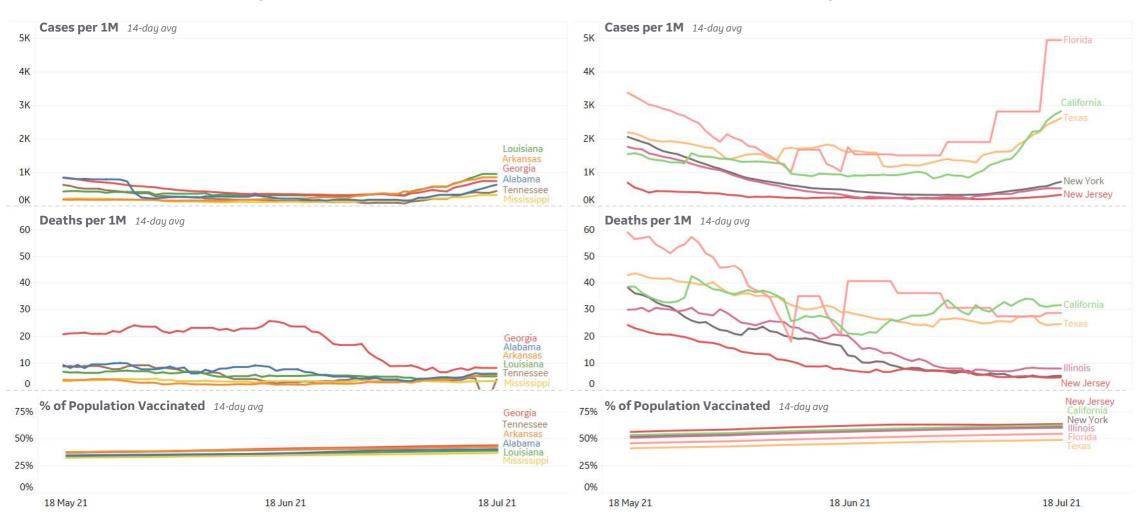
Select Countries with > 52% of Population Vaccinated



Updated 20 July 2021, 3:30 GMT

Select States with > 49% of Population Vaccinated

Select States with < 45% of Population Vaccinated





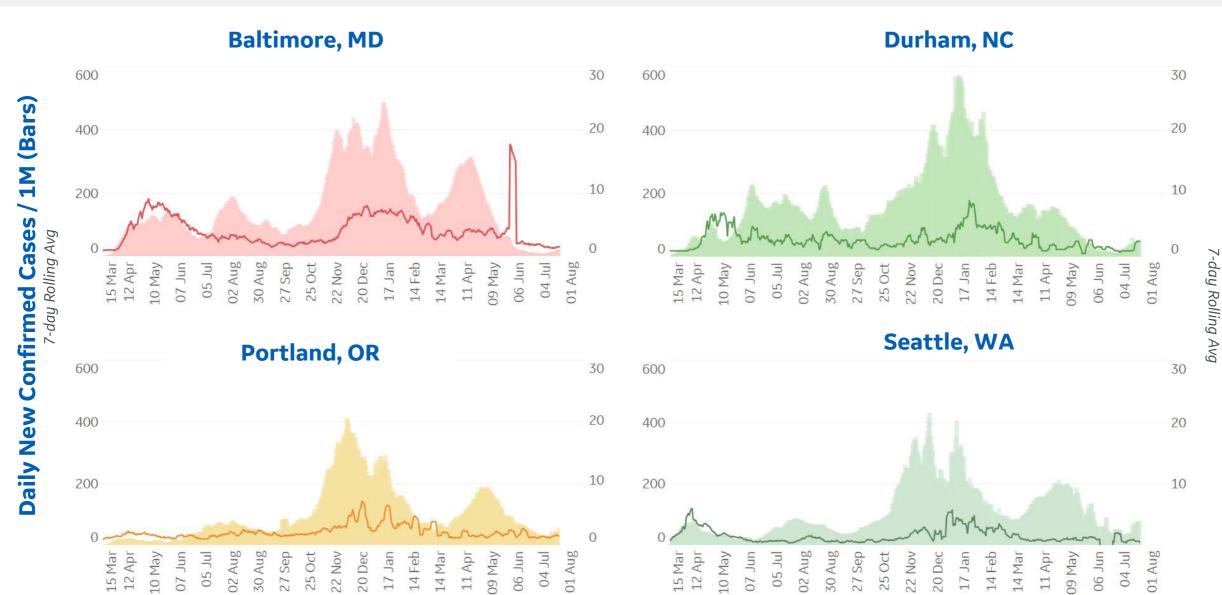
Feature: Trends in CC Ecosystem Cities

Updated 20 July 2021, 3:30 GMT



Daily New Deaths

/ **1M** (Lines)





Feature: Trends in CC Ecosystem Cities

Updated 20 July 2021, 3:30 GMT

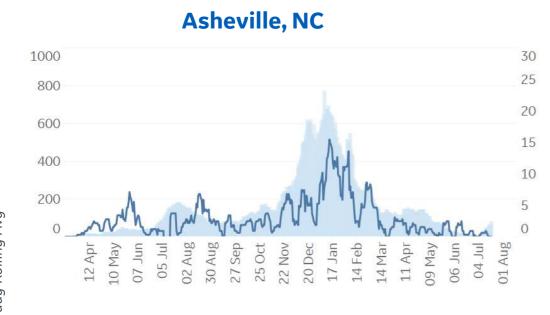
16

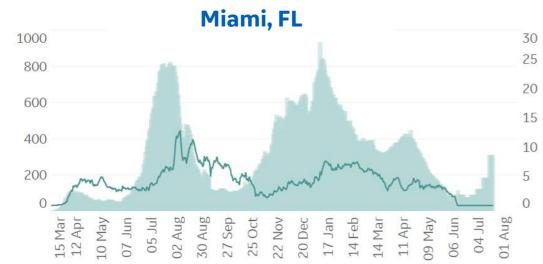
Daily New Deaths

/ **1M** (Lines)

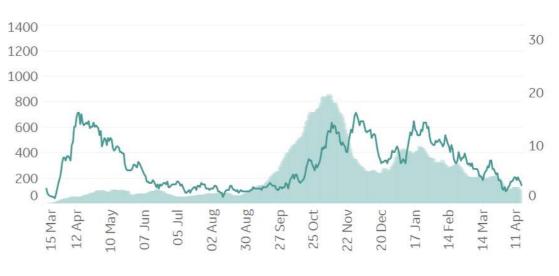
7-day Rolling Avg

Daily New Confirmed Cases / 1M (Bars) 7-day Rolling Avg





Bradford, UK



Orlando, FL





Feature: Trends in CC Ecosystem Cities

06 Jun

04 Jul

09 May

11 Apr

11 Apr 09 May 06 Jun 25

20

15

10

25

20

15

10

5

01 Aug

04 Jul

15 Mar 12 Apr

10 May 07 Jun 02 Aug 30 Aug

05 Jul

27 Sep

20 Dec 17 Jan

22 Nov

25 Oct

14 Feb 14 Mar 11 Apr 09 May 06 Jun 01 Aug

04 Jul

01 Aug

Philadelphia, PA

20 Dec

14 Feb 14 Mar

17 Jan

17 Jan

14 Feb 14 Mar

22 Nov

20 Dec

Updated 20 July 2021, 3:30 GMT

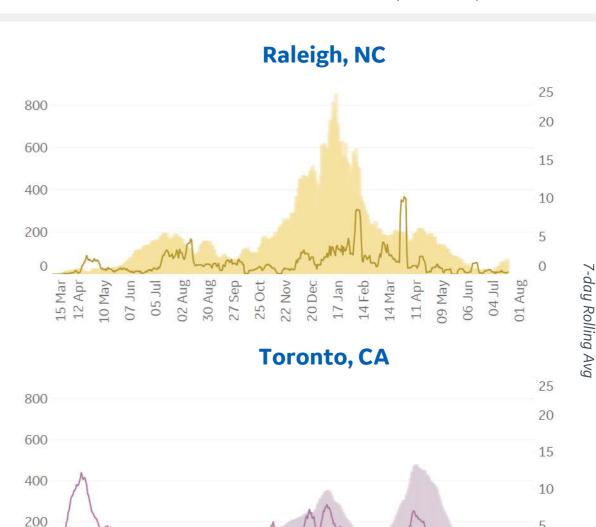
Daily New Deaths

/ 1M (Lines)

800 Daily New Confirmed Cases / 1M (Bars) 600 400 200 7-day Rolling Avg 07 Jun 02 Aug 30 Aug 22 Nov 10 May 27 Sep 05 Jul 25 Oct Tampa, FL 800 600 400 200

10 May 07 Jun 02 Aug 30 Aug 27 Sep 25 Oct

05 Jul



Daily New Deaths

/ 1M (Lines)

7-day Rolling Avg

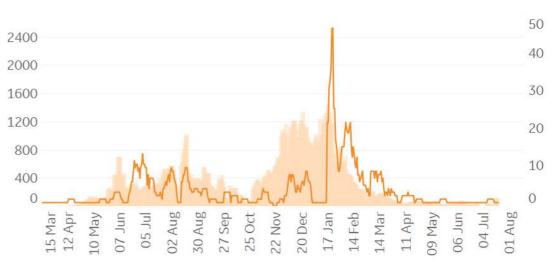
Feature: Trends in CC Ecosystem Cities







Hanford, CA





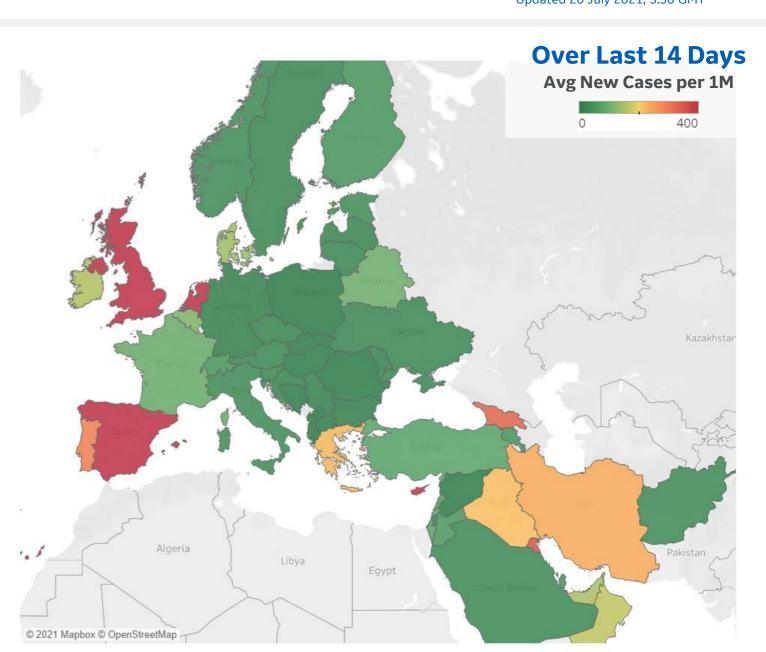


Updated 20 July 2021, 3:30 GMT

| ······ Per 1M in Region ······ | | |
|--------------------------------|--------|--------|
| | Today | Change |
| Active Cases | 22,558 | +0.7% |
| Confirmed | 201 | +0.3% |
| Deaths | 1 | +0.1% |
| Recovered | 50 | +0.1% |

| | Cases | Deaths |
|-------------|-------|--------|
| Cyprus | 795 | 1 |
| UK | 577 | 1 |
| Netherlands | 490 | 0 |
| Spain | 451 | 0 |
| Kuwait | 355 | 3 |
| Georgia | 330 | 3 |
| Portugal | 294 | 1 |
| Iran | 236 | 2 |
| Greece | 221 | 1 |
| Iraq | 217 | 1 |
| Oman | 172 | 3 |
| Ireland | 158 | 0 |
| UAE | 155 | 0 |
| Denmark | 141 | 0 |
| Belgium | 116 | 0 |

Top 15 countries selected by 14-day avg new cases per 1M Excl. countries with population < 1M







| Per | 1M | in R | egi | on |
|-----|-----------|------|-----|----|
| | | | - 0 | |

| <u> </u> | |
|----------|------------------|
| Today | Change |
| 2,575 | -1.2% |
| 41 | +0.2% |
| 1 | +0.1% |
| 72 | +0.4% |
| | 2,575 41 1 |

| | Cases | Deaths |
|---------------------|-------|--------|
| Baja California Sur | 410 | 20 |
| Distrito Federal | 354 | 4 |
| Quintana Roo | 185 | 4 |
| Sinaloa | 146 | 5 |
| Tabasco | 116 | 2 |
| Yucatán | 111 | 5 |
| Campeche | 89 | 5 |
| Nayarit | 84 | 1 |
| Sonora | 81 | 2 |
| Colima | 73 | 2 |
| Nacional | 69 | 2 |
| Guerrero | 66 | 1 |
| Tamaulipas | 64 | 2 |
| Nuevo León | 64 | 1 |
| Querétaro | 48 | 1 |

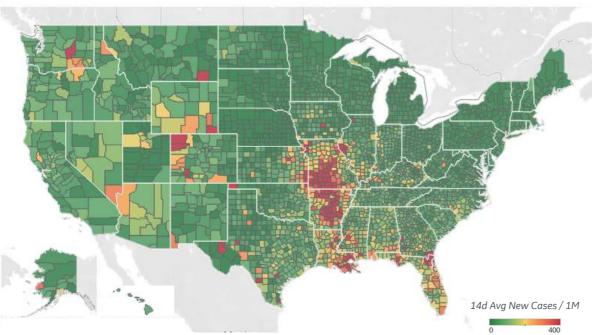
Top 15 countries selected by 14-day avg new cases per 1M Excl. countries with population < 1M







Average New Cases per 1M Over Last 14 Days

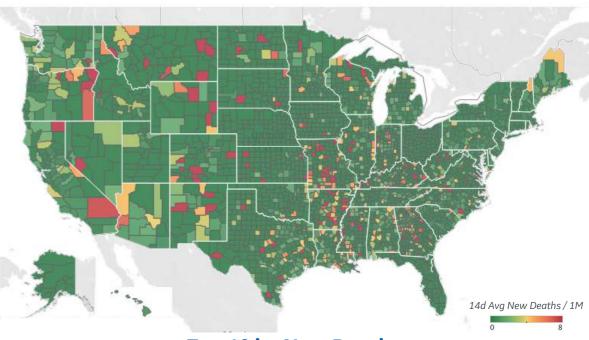


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

| Greene County, MO | 648 |
|------------------------|-----|
| Duval County, FL | 491 |
| Pulaski County, AR | 418 |
| St. Tammany Parish, LA | 407 |
| St. Johns County, FL | 308 |
| Clark County, NV | 302 |
| Osceola County, FL | 301 |
| Miami-Dade County, FL | 298 |
| Mobile County, AL | 292 |
| Orange County, FL | 284 |

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

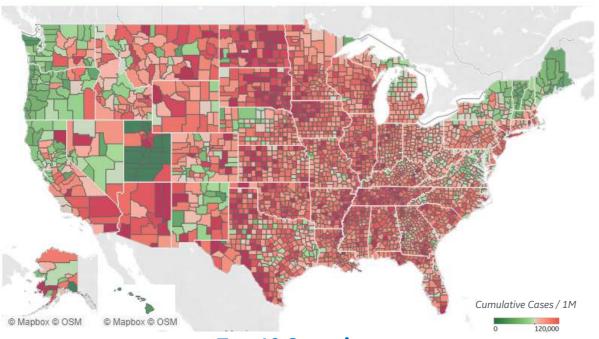
| , wg rew beating i | 103.70 |
|-----------------------------|--------|
| San Bernardino County, CA | 8 |
| Monterey County, CA | 4 |
| Nueces County, TX | 2 |
| Fort Bend County, TX | 2 |
| Benton County, AR | 2 |
| Cameron County, TX | 2 |
| Winnebago County, IL | 2 |
| Greene County, MO | 2 |
| East Baton Rouge Parish, LA | 2 |
| St. Clair County, IL | 2 |
| | |





US Counties: Cumulative Cases and Deaths

Confirmed Cases per 1M to date

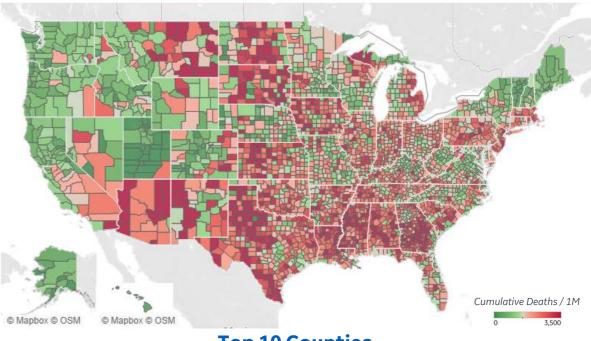


Top 10 Counties

Total Confirmed Cases / 1M

| 192,398 |
|---------|
| 172,090 |
| 163,526 |
| 160,444 |
| 158,570 |
| 156,062 |
| 146,931 |
| 145,497 |
| 144,990 |
| 138,723 |
| |

Reported Deaths per 1M to date



Top 10 Counties

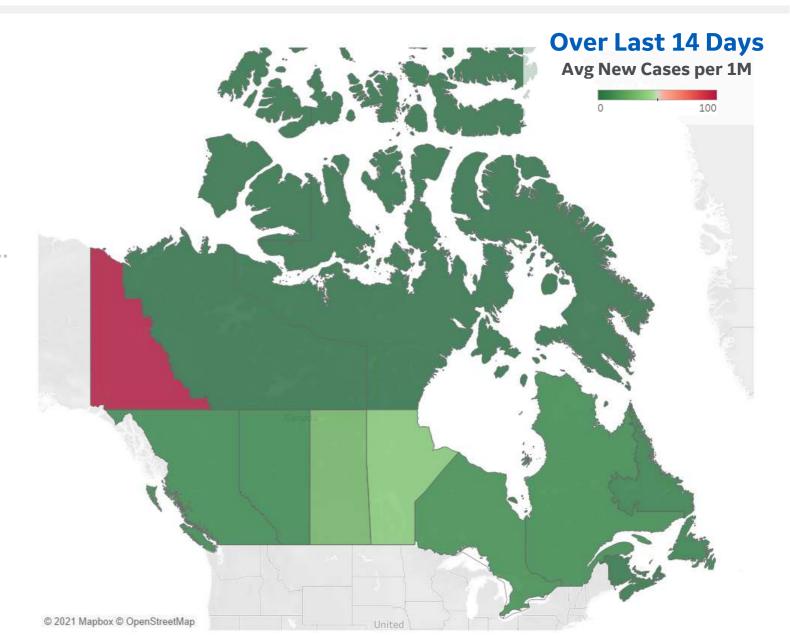
Total Reported Deaths/ 1M

| New York City* | 6,249 |
|--------------------|-------|
| Cameron County, TX | 4,020 |
| Passaic County, NJ | 3,878 |
| Essex County, NJ | 3,796 |
| Ocean County, NJ | 3,585 |
| Union County, NJ | 3,570 |
| Hudson County, NJ | 3,434 |
| Hidalgo County, TX | 3,369 |
| Hampden County, MA | 3,300 |
| El Paso County, TX | 3,277 |
| | |



| Per 1M in Region | | |
|------------------|-------|--------|
| | Today | Change |
| Active Cases | 135 | +0.9% |
| Confirmed | 17 | +0.0% |
| Deaths | 0 | +0.0% |
| Recovered | 16 | +0.0% |

| | Cases | Deaths |
|------------------|-------|--------|
| Manitoba | 38 | 1 |
| Saskatchewan | 29 | 0 |
| Ontario | 12 | 0 |
| British Columbia | 10 | 0 |
| Quebec | 10 | 0 |
| Alberta | 9 | 0 |



Central & South America



Updated 20 July 2021, 3:30 GMT

| ····· Per 1M in Region ····· | | |
|------------------------------|---------------------|--------|
| | Today | Change |
| Active Cases | <mark>4,4</mark> 00 | -1% |
| Confirmed | 1 <mark>20</mark> | +0.2% |
| Deaths | 4 | +0.2% |
| Recovered | 143 | +0.2% |

| | Cases | Deaths |
|---------------------|-------|--------|
| Cuba | 511 | 4 |
| Colombia | 393 | 10 |
| Argentina | 342 | 9 |
| Costa Rica | 259 | 3 |
| Panama | 242 | 2 |
| Brazil | 201 | 6 |
| Paraguay | 157 | 9 |
| Trinidad and Tobago | 135 | 5 |
| Guatemala | 127 | 2 |
| Uruguay | 119 | 4 |
| Chile | 106 | 5 |
| Bolivia | 103 | 3 |
| Honduras | 65 | 2 |
| Peru | 60 | 4 |
| Ecuador | 55 | 1 |

Top 15 countries selected by 14-day avg new cases per 1M Excl. countries with population < 1M

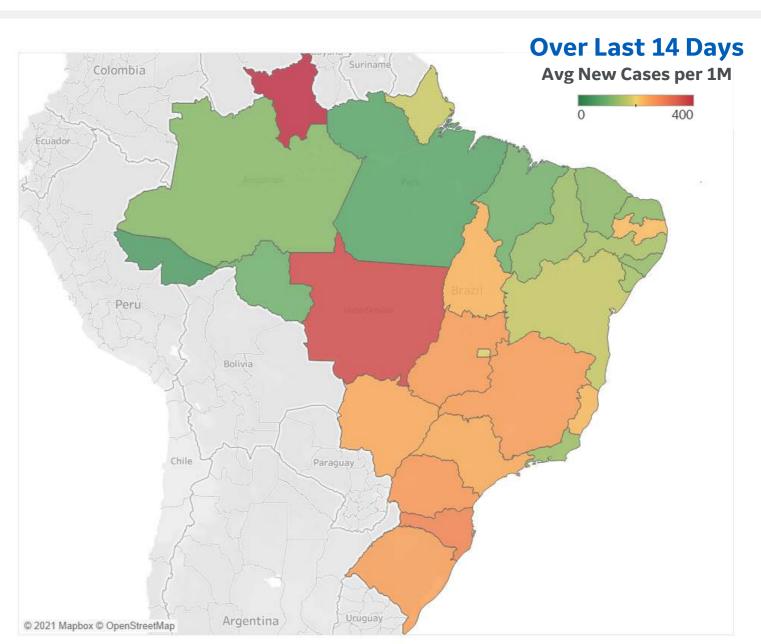




| ····· Per 1M in Region ····· | | |
|------------------------------|-------|--------|
| | Today | Change |
| Active Cases | 7,197 | +0.0% |
| Confirmed | 72 | +0.1% |
| Deaths | 3 | +0.1% |
| Recovered | 68 | +0.1% |

| | Cases | Deaths |
|-------------------|-------|--------|
| MatoGrosso | 364 | 7 |
| Santa Catarina | 288 | 5 |
| Paraná | 264 | 14 |
| Goiás | 255 | 7 |
| Minas Gerais | 254 | 6 |
| Rio Grande do Sul | 253 | 6 |
| MatoGrosso do Sul | 239 | 8 |
| São Paulo | 238 | 8 |
| Tocantins | 227 | 7 |
| Espírito Santo | 223 | 3 |
| Paraíba | 220 | 3 |
| Distrito Federal | 192 | 4 |
| Bahia | 174 | 5 |
| Pernambuco | 150 | 3 |
| Sergipe | 147 | 3 |

Top 15 countries selected by 14-day avg new cases per 1M Excl. countries with population < 1M





| ····· Per 1M in Region ····· | | |
|------------------------------|-------|--------|
| | Today | Change |
| Active Cases | 577 | +0.6% |
| Confirmed | 35 | +0.3% |
| Deaths | 1 | +0.5% |
| Recovered | 31 | +0.3% |

| | Cases | Deaths |
|-------------|-------|--------|
| Mongolia | 471 | 2 |
| Malaysia | 314 | 3 |
| Kyrgyzstan | 200 | 2 |
| Kazakhstan | 192 | 0 |
| Russia | 167 | 5 |
| Indonesia | 156 | 4 |
| Thailand | 129 | 1 |
| Myanmar | 87 | 2 |
| Bangladesh | 70 | 1 |
| Sri Lanka | 66 | 2 |
| Nepal | 55 | 1 |
| Cambodia | 55 | 2 |
| Philippines | 47 | 1 |
| Timor-Leste | 34 | 0 |
| India | 29 | 1 |

Top 15 countries selected by 14-day avg new cases per 1M Excl. countries with population < 1M





.



| Per | 1M | in R | egion |
|-----|-----------|------|-------|
| | | | |

| Today | Change |
|-------|----------------|
| 692 | +3.5% |
| 29 | +1.7% |
| 1 | +1.5% |
| 5 | +0.5% |
| | 692 29 1 |

Average Daily New Cases & Deaths per 1M Over Last 14 Days

| | Cases | Deaths |
|-------------|-------|--------|
| Australia | 4 | 0 |
| New Zealand | 1 | 0 |



Over Last 14 Days

Avg New Cases per 1M





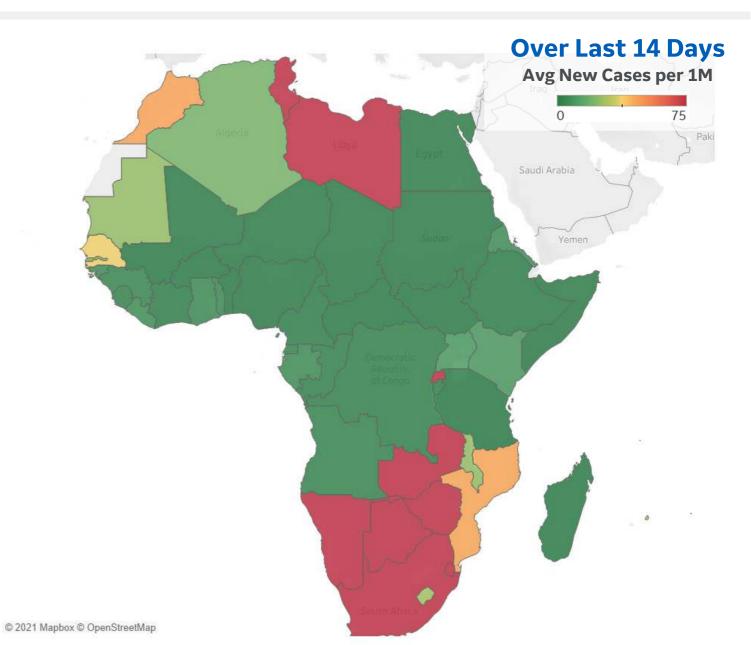




| ····· Per 1M in Region ····· | | |
|------------------------------|-------|--------|
| | Today | Change |
| Active Cases | 507 | -2% |
| Confirmed | 23 | +0.5% |
| Deaths | 1 | +0.5% |
| Recovered | 30 | +0.7% |

| | Cases | Deaths |
|--------------|-------|--------|
| Tunisia | 614 | 13 |
| Botswana | 544 | 4 |
| Namibia | 442 | 24 |
| Libya | 302 | 1 |
| South Africa | 273 | 6 |
| Zimbabwe | 143 | 4 |
| Eswatini | 133 | 3 |
| Rwanda | 82 | 1 |
| Zambia | 81 | 2 |
| Morocco | 46 | 0 |
| Mozambique | 45 | 1 |
| Senegal | 37 | 0 |
| Mauritius | 31 | 0 |
| Lesotho | 28 | 0 |
| Malawi | 25 | 1 |

Top 15 countries selected by 14-day avg new cases per 1M Excl. countries with population < 1M





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

Worldwide Survival Rate, last 30d calculation =

[(Total Confirmed – Total Confirmed 30d ago) – (Total Deaths-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

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

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

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

Oxford COVID-19 Government Response Tracker:

 $\underline{https://www.bing.com/search?q=oxford+stringency+index+countries\&PC=U316\&FORM=CHROMN}$