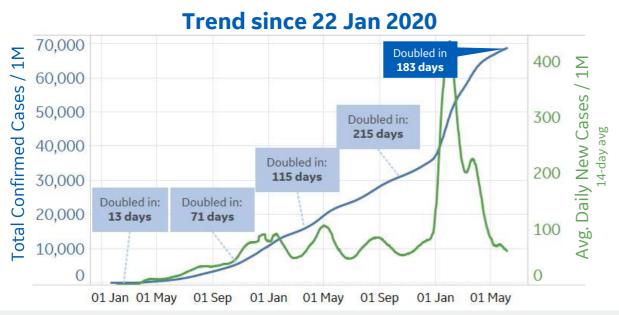
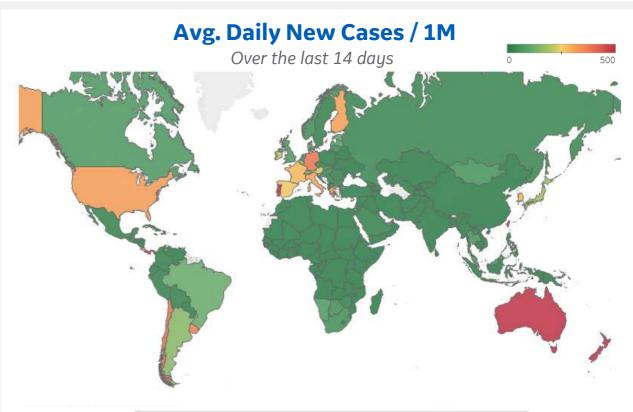


Global Confirmed Cases & Deaths

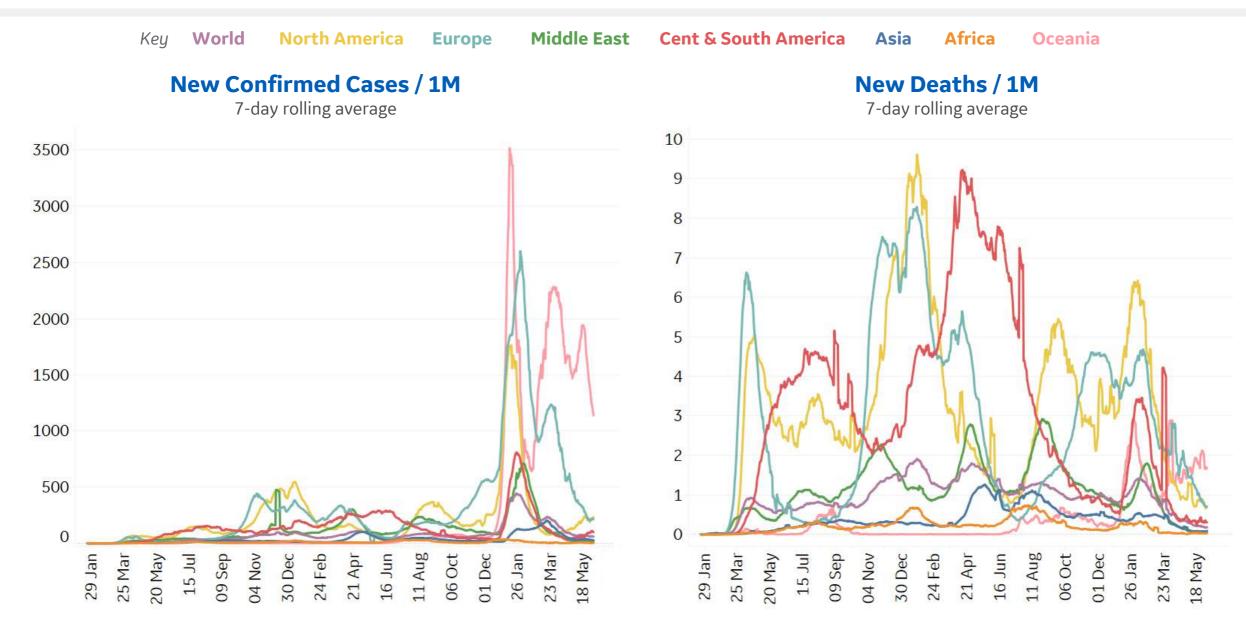






| Per 1M: | New Today | Change from 30 days ago |
|-------------------------|----------------------|-------------------------|
| Active | 32 | +3% |
| Confirmed | 33 | +3% |
| Deaths | 0 | +1% |
| Recovered | 44 | +3% |
| Worldwide Survival Rate | <i>To Date</i> 98.8% | Last 30 Days 99.7% |







Top 50 Countries: Per 1M



| | Average over | | | Total | | | Change from 14d Ago | |
|-----------------|------------------|---------------|--------------------|------------------------|-----------------|-----------|---------------------|--|
| | last 7 | | | Since 22 Jan 2020 | | | of daily new | |
| 1 - 25 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths | |
| Bulgaria | 23 | 1 | 167,787 | 162,087 | 5,348 | -41% | -42% | |
| Hungary | 31 | 1 | 198,734 | 193,383 | 4,818 | -55% | -44% | |
| North Macedonia | 31 | 1 | 149,832 | 144,904 | 4,468 | -10% | -8% | |
| Georgia | 0 | 0 | 414,929 | 410,715 | 4,214 | N/A | N/A | |
| Croatia | 57 | 1 | 277,216 | 272,390 | 3,897 | -41% | -59% | |
| Czechia | 19 | 0 | 366,153 | 362,110 | 3,763 | -47% | -41% | |
| Slovakia | 30 | 0 | 465,862 | 461,636 | 3,682 | -34% | -70% | |
| Romania | 15 | 0 | 151,294 | 147,646 | 3,415 | -34% | -56% | |
| Lithuania | 42 | 0 | 390,516 | 386,581 | 3,360 | -20% | 8% | |
| Slovenia | 124 | 0 | 493,662 | 488,649 | 3,195 | -44% | -28% | |
| Latvia | 81 | 0 | 439,584 | 435,282 | 3,090 | -19% | -38% | |
| Poland | 5 | 0 | 158,762 | 155,607 | 3,074 | -40% | -38% | |
| US | 328 | 1 | 256,077 | 248,601 | 3,047 | 4% | 4% | |
| Chile | 414 | 1 | 196,096 | 187,546 | 3,033 | 57% | -1% | |
| Greece | 344 | 2 | 332,977 | 325,249 | 2,870 | -13% | -25% | |
| Argentina | 146 | 0 | 205,254 | 200,236 | 2,854 | 26% | 54% | |
| Italy | 277 | 1 | 289,538 | 282,502 | 2,761 | -42% | -32% | |
| Belgium | 138 | 1 | 358,834 | 353,983 | 2,741 | -47% | -24% | |
| UK | 63 | 1 | 331,340 | 327,658 | 2,643 | -46% | -56% | |
| EU | 282 | 1 | 322,341 | 316,067 | 2,464 | -31% | -29% | |
| France | 356 | 1 | 457,067 | 450,894 | 2,291 | -41% | -35% | |
| Spain | 235 | 1 | 265,283 | 259,396 | 2,284 | -25% | -22% | |
| Portugal | 2,374 | 4 | 468,340 | 431,442 | 2,279 | 23% | 46% | |
| Austria | 226 | 1 | 476,974 | 471,501 | 2,214 | -38% | 38% | |
| Uruguay | 386 | 0 | 266,508 | 259,329 | 2,084 | 112% | 360% | |

| | Average over last 7 days | | Sir | Total nce 22 Jan 20 |)20 | Change fro 14 day avg c | |
|-------------|--------------------------|---------------|--------------------|-------------------------------|-----------------|----------------------------|--------|
| 26 - 50 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| Estonia | 89 | 1 | 434,870 | 431,554 | 1,940 | -30% | 0% |
| Panama | 701 | 1 | 202,512 | 190,511 | 1,918 | 4% | 41% |
| Sweden | 20 | 1 | 248,470 | 246,314 | 1,883 | -22% | -38% |
| Serbia | 28 | 0 | 231,032 | 228,787 | 1,841 | -31% | -38% |
| Costa Rica | 390 | 1 | 177,643 | 170,590 | 1,673 | 35% | 4% |
| Germany | 431 | 1 | 316,249 | 309,202 | 1,664 | -40% | -41% |
| Switzerland | 114 | 0 | 424,627 | 421,293 | 1,595 | -37% | -80% |
| Lebanon | 12 | 0 | 161,124 | 159,413 | 1,529 | 29% | 0% |
| Ireland | 126 | 2 | 317,140 | 312,783 | 1,495 | -52% | 21% |
| Jordan | 4 | 0 | 166,315 | 164,880 | 1,379 | 49% | N/A |
| Netherlands | 80 | 0 | 483,043 | 480,678 | 1,340 | -12% | -41% |
| Israel | 282 | 0 | 479,691 | 475,008 | 1,255 | -2% | -65% |
| Turkey | 3 | 0 | 178,716 | 177,431 | 1,173 | -53% | -58% |
| Denmark | 81 | 1 | 549,930 | 547,487 | 1,109 | 1% | -14% |
| Cyprus | 215 | 1 | 407,316 | 403,461 | 884 | -21% | -60% |
| Bahrain | 356 | 0 | 346,033 | 340,792 | 874 | -13% | 20% |
| Finland | 336 | 3 | 199,471 | 194,307 | 835 | -16% | -14% |
| Mauritius | 111 | 0 | 178,375 | 175,917 | 783 | 14% | N/A |
| Mongolia | 52 | 0 | 282,229 | 280,768 | 665 | 42% | N/A |
| Norway | 50 | 1 | 264,662 | 263,430 | 585 | 7% | -11% |
| South Korea | 229 | 0 | 354,379 | 349,984 | 474 | -50% | -50% |
| Australia | 1,155 | 2 | 292,116 | 273,503 | 344 | -33% | 12% |
| New Zealand | 1,249 | 2 | 249,206 | 230,117 | 245 | -17% | -21% |
| Singapore | 563 | 0 | 225,454 | 216,781 | 238 | -5% | -22% |
| Total World | 60 | 0 | 68,667 | 67,001 | 813 | -16% | -14% |



Top 50 Countries: Raw Volume



| | | Average over Total Change from 14d Iast 7 days Since 22 Jan 2020 14 day avg of daily | | | | | |
|--------------|------------------|--|--------------------|------------------------|-----------------|-----------|--------|
| 1 - 25 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| EU | 125,688 | 373 | 143,522,518 | 140,728,866 | 1,097,117 | -31% | -29% |
| US | 108,634 | 270 | 84,762,022 | 82,287,447 | 1,008,585 | 4% | 4% |
| Brazil | 26,271 | 74 | 31,137,479 | 30,124,249 | 666,971 | 53% | -25% |
| India | 3,655 | 13 | 43,181,335 | 42,613,692 | 524,701 | 30% | -34% |
| Russia | 3,903 | 78 | 18,083,984 | 17,654,774 | 371,854 | -11% | -17% |
| Mexico | 4,501 | 36 | 5,791,282 | 5,427,424 | 325,017 | 204% | 41% |
| Peru | 761 | 12 | 3,585,381 | 3,362,783 | 213,259 | 49% | -4% |
| UK | 4,295 | 41 | 22,493,328 | 22,243,385 | 179,415 | -46% | -56% |
| Italy | 16,728 | 54 | 17,505,973 | 17,080,603 | 166,949 | -42% | -32% |
| Indonesia | 229 | 4 | 6,056,017 | 5,895,986 | 156,604 | -18% | -42% |
| France | 23,222 | 49 | 29,834,390 | 29,431,461 | 149,509 | -41% | -35% |
| Iran | 167 | 3 | 7,232,731 | 7,088,722 | 141,331 | -45% | -41% |
| Colombia | 807 | 2 | 6,109,105 | 5,959,244 | 139,867 | 83% | 42% |
| Germany | 36,072 | 75 | 26,496,611 | 25,906,142 | 139,386 | -40% | -41% |
| Argentina | 6,578 | 12 | 9,276,618 | 9,049,822 | 128,973 | 26% | 54% |
| Poland | 208 | 5 | 6,008,612 | 5,889,182 | 116,349 | -40% | -38% |
| Ukraine | N/A | N/A | 5,040,518 | 4,928,059 | 112,459 | N/A | N/A |
| Spain | 10,997 | 65 | 12,403,245 | 12,128,009 | 106,797 | -25% | -22% |
| South Africa | 2,034 | 24 | 3,968,205 | 3,828,555 | 101,317 | -57% | -6% |
| Turkey | 269 | 1 | 15,072,747 | 14,964,333 | 98,965 | -53% | -58% |
| Romania | 291 | 2 | 2,910,553 | 2,840,359 | 65,692 | -34% | -56% |
| Philippines | 185 | 0 | 3,691,546 | 3,628,485 | 60,456 | 35% | -94% |
| Chile | 7,911 | 14 | 3,748,619 | 3,585,163 | 57,973 | 57% | -1% |
| Hungary | 295 | 6 | 1,919,840 | 1,868,150 | 46,547 | -55% | -44% |
| Vietnam | 1,141 | 0 | 10,725,239 | 10,665,807 | 43,080 | -50% | -74% |

| | Average over last 7 days | | Sir | Total nce 22 Jan 20 | 20 | Change fro | |
|-------------|--------------------------|---------------|--------------------|-------------------------------|-----------------|------------|--------|
| 26 - 50 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| Canada | 2,367 | 45 | 3,898,402 | 3,822,294 | 41,359 | -37% | -32% |
| Czechia | 205 | 2 | 3,921,125 | 3,877,834 | 40,293 | -47% | -41% |
| Malaysia | 1,608 | 3 | 4,514,989 | 4,455,632 | 35,688 | -27% | -25% |
| Belgium | 1,598 | 6 | 4,158,754 | 4,102,525 | 31,768 | -47% | -24% |
| Japan | 18,456 | 28 | 8,934,078 | 8,583,638 | 30,749 | -38% | -10% |
| Thailand | 3,208 | 29 | 4,468,955 | 4,385,395 | 30,198 | -37% | -33% |
| Greece | 3,586 | 16 | 3,470,640 | 3,390,085 | 29,913 | -13% | -25% |
| Bangladesh | 30 | 0 | 1,953,657 | 1,924,102 | 29,131 | -2% | 200% |
| Iraq | 109 | 0 | 2,328,670 | 2,302,048 | 25,221 | -15% | 67% |
| South Korea | 11,749 | 16 | 18,168,708 | 17,943,393 | 24,279 | -50% | -50% |
| Portugal | 24,211 | 37 | 4,775,529 | 4,399,290 | 23,243 | 23% | 46% |
| Netherlands | 1,366 | 2 | 8,276,872 | 8,236,348 | 22,960 | -12% | -41% |
| Slovakia | 163 | 1 | 2,543,439 | 2,520,367 | 20,104 | -34% | -70% |
| Austria | 2,033 | 6 | 4,295,818 | 4,246,524 | 19,938 | -38% | 38% |
| Sweden | 203 | 5 | 2,509,366 | 2,487,593 | 19,014 | -22% | -38% |
| Georgia | 0 | 0 | 1,655,221 | 1,638,410 | 16,811 | N/A | N/A |
| Serbia | 241 | 1 | 2,018,609 | 1,998,998 | 16,088 | -31% | -38% |
| China | 591 | 87 | 2,099,865 | 2,075,465 | 15,212 | -67% | 898% |
| Jordan | 38 | 0 | 1,696,937 | 1,682,293 | 14,066 | 49% | N/A |
| Switzerland | 990 | 1 | 3,674,986 | 3,646,133 | 13,804 | -37% | -80% |
| Israel | 2,438 | 4 | 4,151,978 | 4,111,448 | 10,864 | -2% | -65% |
| Australia | 29,458 | 43 | 7,448,922 | 6,974,283 | 8,771 | -33% | 12% |
| Denmark | 471 | 4 | 3,185,307 | 3,171,156 | 6,425 | 1% | -14% |
| Taiwan* | 73,228 | 126 | 2,404,871 | 1,317,432 | 2,939 | 3% | 209% |
| Total World | 466,961 | 1,417 | 531,959,145 | 519,051,808 | 6,299,668 | -16% | -14% |



United States: Per 1M

| | Averag | | Total | | | Change from 14d Ago | |
|---------------|-----------|--------|---------|---------------|--------|---------------------|--------------|
| | last 7 | | | nce 22 Jan 20 | | 14 day avg c | of daily new |
| 1 - 25 | New | New | Total | Estimated | Total | Confirmed | Deaths |
| | Confirmed | Deaths | | Recovered | Deaths | | |
| Mississippi | 175 | 0 | 272,326 | 265,999 | 4,190 | 18% | -55% |
| Arizona | 256 | 1 | 283,384 | 275,845 | 4,167 | 93% | 4% |
| Oklahoma | 165 | 1 | 266,254 | 260,575 | 4,076 | 39% | -30% |
| Alabama | 134 | 0 | 268,607 | 262,731 | 4,010 | 67% | -57% |
| West Virginia | 327 | 2 | 289,073 | 280,266 | 3,891 | 39% | 69% |
| Tennessee | 0 | 0 | 301,975 | 295,346 | 3,879 | 174% | 2% |
| Arkansas | 136 | 1 | 280,318 | 274,734 | 3,810 | 56% | 43% |
| New Jersey | 467 | 1 | 271,892 | 261,514 | 3,801 | -14% | 26% |
| New Mexico | 324 | 3 | 256,878 | 248,714 | 3,732 | 72% | 26% |
| Louisiana | 206 | 0 | 257,312 | 250,936 | 3,730 | 46% | -24% |
| Michigan | 279 | 1 | 255,072 | 246,870 | 3,645 | -20% | 23% |
| Georgia | 203 | 1 | 242,159 | 235,789 | 3,602 | 47% | -55% |
| Kentucky | 308 | 2 | 304,799 | 297,719 | 3,578 | 12% | -51% |
| New York | 385 | 1 | 281,022 | 272,435 | 3,554 | -30% | 1% |
| Nevada | 333 | 1 | 238,829 | 230,951 | 3,537 | 77% | 64% |
| Pennsylvania | 277 | 1 | 229,041 | 221,247 | 3,535 | 12% | 116% |
| Indiana | 171 | 1 | 258,287 | 252,255 | 3,526 | 13% | -12% |
| S. Carolina | 255 | 0 | 292,300 | 285,473 | 3,478 | 66% | -62% |
| Florida | 767 | 1 | 290,554 | 280,622 | 3,476 | 39% | 37% |
| Missouri | 224 | 1 | 239,497 | 233,066 | 3,390 | 25% | 109% |
| Rhode Island | 445 | 1 | 372,463 | 362,011 | 3,382 | -33% | 17% |
| South Dakota | 105 | 0 | 271,695 | 266,975 | 3,310 | 35% | 125% |
| Ohio | 214 | 0 | 237,884 | 231,405 | 3,307 | 4% | -100% |
| Montana | 0 | 0 | 259,640 | 255,237 | 3,181 | -18% | 114% |
| Wyoming | 151 | 0 | 273,813 | 268,832 | 3,145 | 60% | -100% |
| | | | | | | | |

| | Average over last 7 days | | Sir | Total Since 22 Jan 2020 | | Change from 14 day avg o | |
|---------------|-----------------------------|---------------|--------------------|-----------------------------------|-----------------|--------------------------|--------|
| 26 - 51 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| Connecticut | 219 | 1 | 227,733 | 220,639 | 3,078 | -54% | -10% |
| Kansas | 157 | 0 | 271,120 | 265,902 | 3,070 | 28% | 25% |
| Texas | 258 | 0 | 240,716 | 234,968 | 3,048 | 47% | -38% |
| Iowa | 175 | 1 | 247,227 | 241,707 | 3,043 | 39% | -18% |
| Delaware | 406 | 1 | 285,147 | 275,563 | 3,041 | -8% | 100% |
| Illinois | 368 | 1 | 261,918 | 253,426 | 3,014 | -13% | 7% |
| Massachusetts | 341 | 2 | 272,690 | 264,001 | 2,998 | -35% | 28% |
| North Dakota | 167 | 0 | 322,121 | 316,045 | 2,996 | 88% | -13% |
| Idaho | 157 | 0 | 253,442 | 248,633 | 2,765 | 52% | -25% |
| Wisconsin | 335 | 1 | 289,100 | 281,698 | 2,514 | -10% | 61% |
| Maryland | 295 | 1 | 181,270 | 174,239 | 2,420 | -1% | 20% |
| Virginia | 333 | 1 | 210,614 | 203,253 | 2,393 | 7% | 48% |
| N. Carolina | 379 | 0 | 264,370 | 256,590 | 2,351 | 34% | -34% |
| California | 352 | 1 | 244,518 | 236,142 | 2,316 | 86% | -16% |
| Minnesota | 272 | 1 | 268,763 | 262,409 | 2,301 | -21% | 6% |
| Nebraska | 174 | 1 | 252,330 | 248,714 | 2,220 | -41% | 112% |
| Colorado | 333 | 0 | 252,639 | 244,209 | 2,182 | 24% | 50% |
| DC | 351 | 1 | 213,964 | 206,678 | 1,909 | -28% | 150% |
| New Hampshire | 235 | 1 | 240,205 | 233,801 | 1,870 | -14% | 0% |
| Oregon | 318 | 2 | 182,608 | 175,939 | 1,815 | 1% | 22% |
| Maine | 191 | 4 | 196,670 | 190,949 | 1,772 | -37% | 117% |
| Alaska | 393 | 0 | 358,243 | 350,975 | 1,757 | 13% | -103% |
| Washington | 338 | 1 | 209,019 | 202,234 | 1,703 | -14% | -29% |
| Utah | 255 | 0 | 297,791 | 292,763 | 1,491 | 44% | 220% |
| Vermont | 278 | 2 | 212,626 | 207,029 | 1,074 | -25% | 33% |
| Hawaii | 820 | 1 | 199,608 | 186,538 | 1,029 | 32% | -39% |



United States: Raw Volume



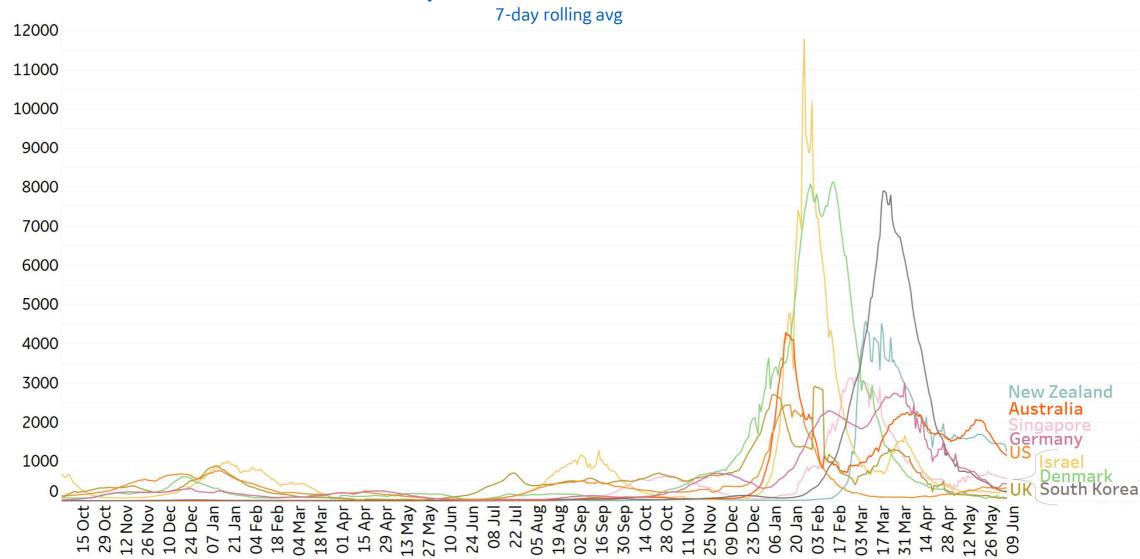
| | Averag | | 6. | Total | -20 | Change from 14d Ago 14 day avg of daily new | |
|---------------|----------------------|---------------|--------------------|---|-----------------|--|--------|
| 1 - 25 | last 7 New Confirmed | New Deaths | Total Confirmed | nce 22 Jan 20 Estimated Recovered | Total Deaths | Confirmed | Deaths |
| California | 13,923 | 29 | 9,661,436 | 9,330,503 | 91,502 | 86% | -16% |
| Texas | 7,493 | 6 | 6,979,783 | 6,813,093 | 88,393 | 47% | -38% |
| Florida | 16,475 | 29 | 6,240,440 | 6,027,116 | 74,667 | 39% | 37% |
| New York | 7,491 | 26 | 5,466,873 | 5,299,831 | 69,134 | -30% | 1% |
| Pennsylvania | 3,552 | 15 | 2,932,186 | 2,832,406 | 45,254 | 12% | 116% |
| Ohio | 2,504 | 0 | 2,780,653 | 2,704,920 | 38,657 | 4% | -100% |
| Georgia | 2,151 | 6 | 2,571,104 | 2,503,471 | 38,242 | 47% | -55% |
| Illinois | 4,657 | 9 | 3,318,982 | 3,211,367 | 38,188 | -13% | 7% |
| Michigan | 2,791 | 7 | 2,547,366 | 2,465,456 | 36,407 | -20% | 23% |
| New Jersey | 4,150 | 10 | 2,415,000 | 2,322,813 | 33,764 | -14% | 26% |
| Arizona | 1,863 | 5 | 2,062,669 | 2,007,797 | 30,332 | 93% | 4% |
| Tennessee | 0 | 2 | 2,062,239 | 2,016,968 | 26,490 | 174% | 2% |
| N. Carolina | 3,971 | 2 | 2,772,730 | 2,691,138 | 24,660 | 34% | -34% |
| Indiana | 1,155 | 6 | 1,738,843 | 1,698,237 | 23,740 | 13% | -12% |
| Missouri | 1,374 | 6 | 1,469,893 | 1,430,425 | 20,807 | 25% | 109% |
| Massachusetts | 2,349 | 13 | 1,879,517 | 1,819,629 | 20,663 | -35% | 28% |
| Virginia | 2,841 | 7 | 1,797,700 | 1,734,866 | 20,424 | 7% | 48% |
| Alabama | 656 | 1 | 1,317,029 | 1,288,219 | 19,664 | 67% | -57% |
| S. Carolina | 1,315 | 0 | 1,504,967 | 1,469,821 | 17,907 | 66% | -62% |
| Louisiana | 956 | 2 | 1,196,190 | 1,166,548 | 17,341 | 46% | -24% |
| Oklahoma | 653 | 5 | 1,053,558 | 1,031,089 | 16,127 | 39% | -30% |
| Kentucky | 1,376 | 8 | 1,361,744 | 1,330,111 | 15,987 | 12% | -51% |
| Wisconsin | 1,953 | 6 | 1,683,264 | 1,640,169 | 14,639 | -10% | 61% |
| Maryland | 1,783 | 5 | 1,095,903 | 1,053,392 | 14,629 | -1% | 20% |
| Minnesota | 1,535 | 5 | 1,515,724 | 1,479,889 | 12,974 | -21% | 6% |

| | | Average over last 7 days | | Total nce 22 Jan 20 | 20 | Change from 14 day avg o | |
|---------------|------------------|-----------------------------|--------------------|-------------------------------|-----------------|-----------------------------|--------|
| 26 - 51 | New Confirmed | New Deaths | Total Confirmed | Estimated Recovered | Total Deaths | Confirmed | Deaths |
| Washington | 2,572 | 7 | 1,591,654 | 1,539,988 | 12,968 | -14% | -29% |
| Colorado | 1,916 | 3 | 1,454,881 | 1,406,334 | 12,567 | 24% | 50% |
| Mississippi | 521 | 1 | 810,484 | 791,653 | 12,470 | 18% | -55% |
| Arkansas | 412 | 2 | 845,946 | 829,092 | 11,498 | 56% | 43% |
| Connecticut | 781 | 5 | 811,932 | 786,643 | 10,973 | -54% | -10% |
| Nevada | 1,026 | 3 | 735,631 | 711,366 | 10,896 | 77% | 64% |
| lowa | 551 | 2 | 780,019 | 762,603 | 9,602 | 39% | -18% |
| Kansas | 457 | 1 | 789,859 | 774,657 | 8,943 | 28% | 25% |
| New Mexico | 680 | 7 | 538,629 | 521,511 | 7,825 | 72% | 26% |
| Oregon | 1,341 | 7 | 770,193 | 742,064 | 7,657 | 1% | 22% |
| West Virginia | 587 | 4 | 518,061 | 502,277 | 6,974 | 39% | 69% |
| Idaho | 280 | 0 | 452,918 | 444,323 | 4,942 | 52% | -25% |
| Utah | 818 | 1 | 954,707 | 938,587 | 4,781 | 44% | 220% |
| Nebraska | 336 | 1 | 488,110 | 481,115 | 4,294 | -41% | 112% |
| Rhode Island | 471 | 1 | 394,573 | 383,500 | 3,583 | -33% | 17% |
| Montana | 0 | 0 | 277,497 | 272,792 | 3,400 | -18% | 114% |
| Delaware | 395 | 1 | 277,666 | 268,333 | 2,961 | -8% | 100% |
| South Dakota | 93 | 0 | 240,357 | 236,182 | 2,928 | 35% | 125% |
| New Hampshire | 320 | 1 | 326,610 | 317,902 | 2,543 | -14% | 0% |
| Maine | 256 | 5 | 264,366 | 256,676 | 2,382 | -37% | 117% |
| North Dakota | 128 | 0 | 245,476 | 240,846 | 2,283 | 88% | -13% |
| Wyoming | 87 | 0 | 158,472 | 155,589 | 1,820 | 60% | -100% |
| Hawaii | 1,161 | 1 | 282,619 | 264,114 | 1,457 | 32% | -39% |
| DC | 248 | 1 | 151,005 | 145,863 | 1,347 | -28% | 150% |
| Alaska | 287 | 0 | 262,071 | 256,754 | 1,285 | 13% | -103% |
| Vermont | 174 | 1 | 132,676 | 129,184 | 670 | -25% | 33% |



New Confirmed Cases in Select Countries

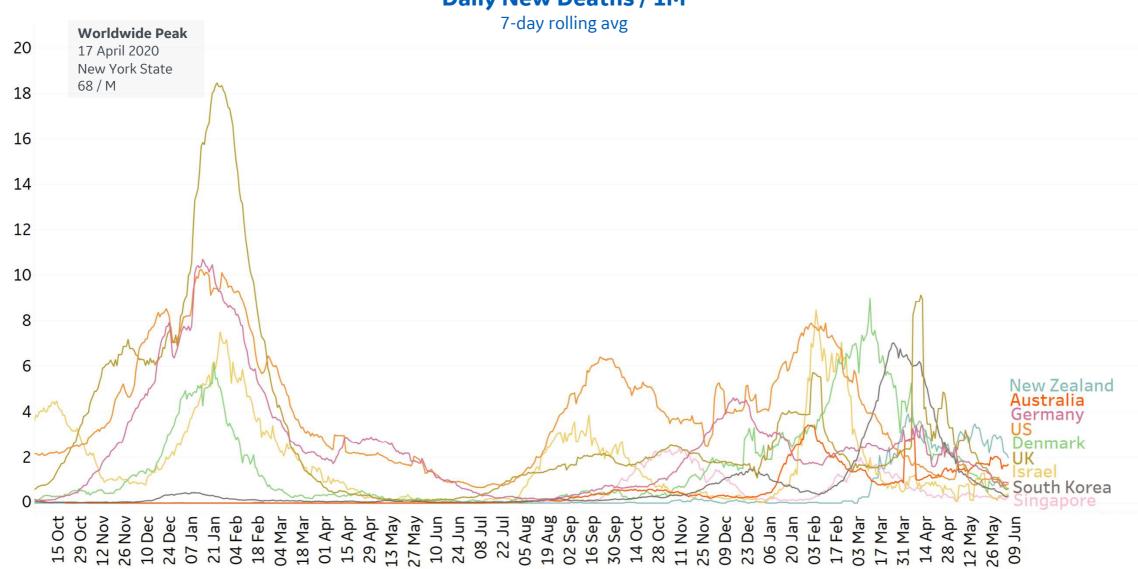






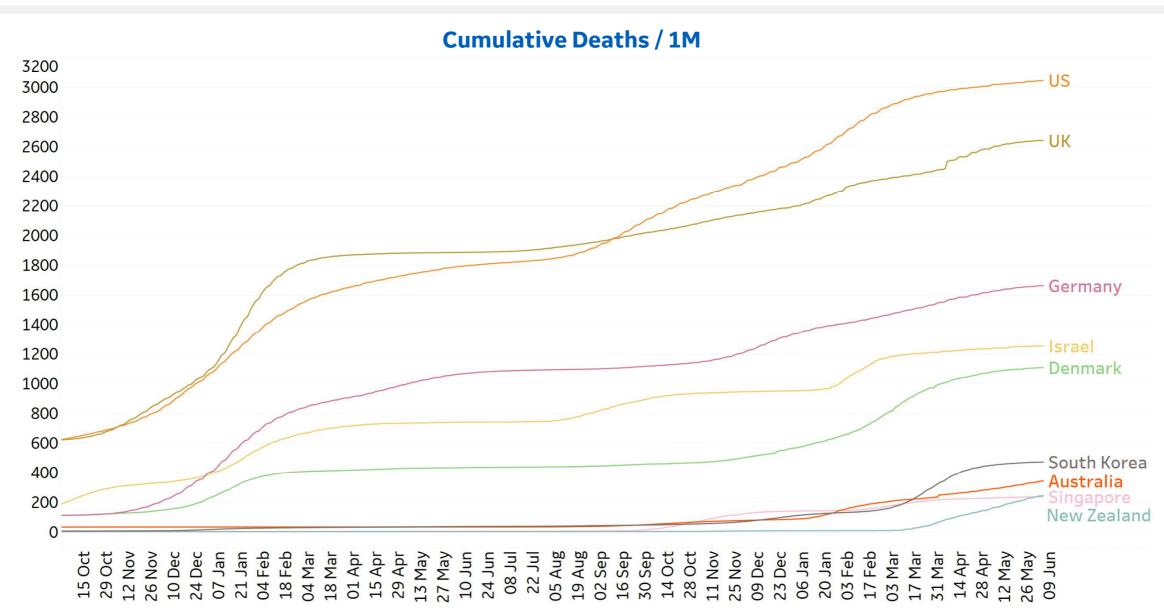
New Deaths in Select Countries





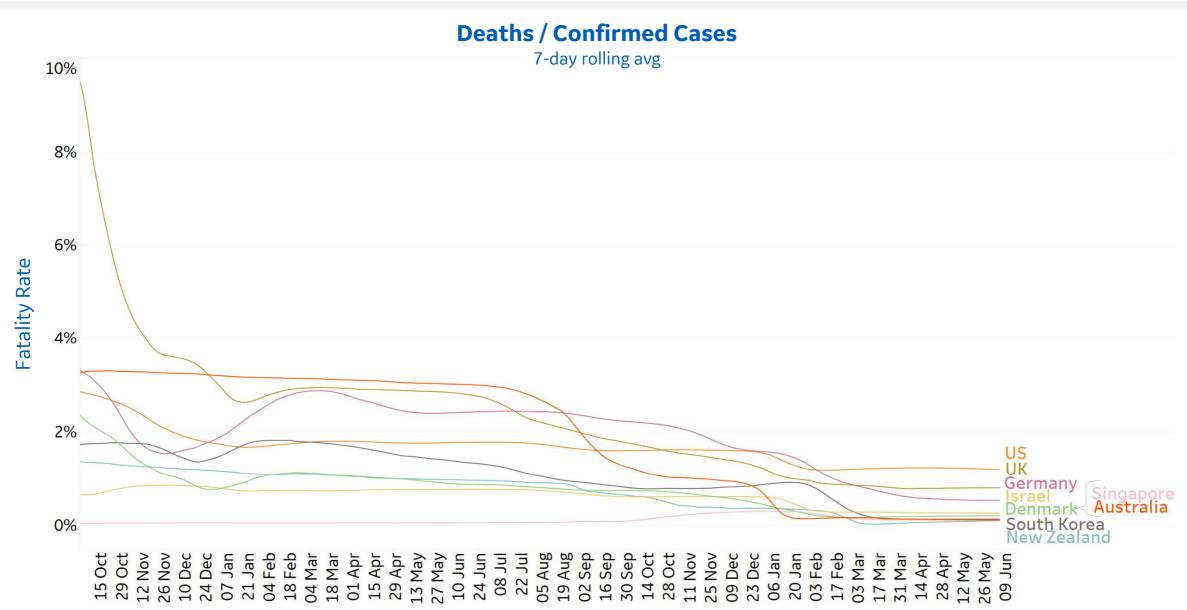


Cumulative Deaths in Select Countries





Fatality Rate in Select Countries

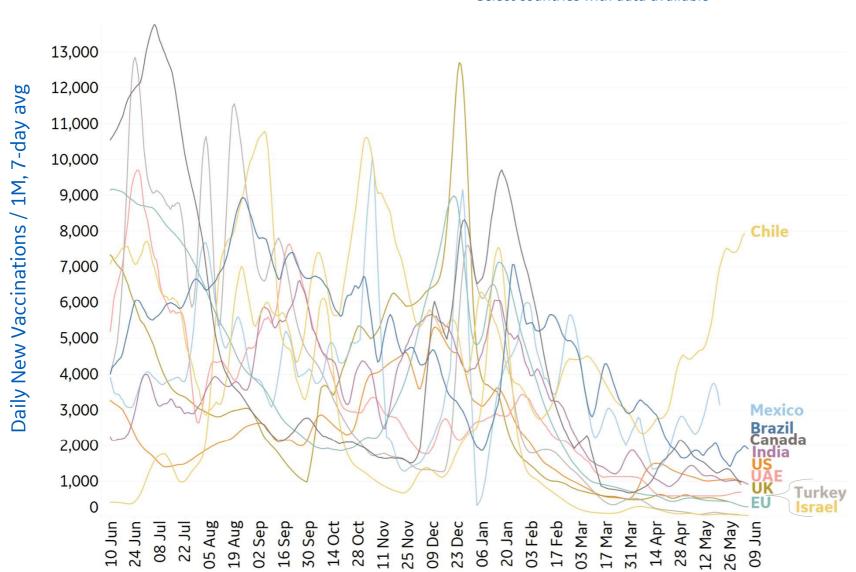




Daily & Total Vaccinations, Select Countries

Updated 7 June 2022, 3:30 GMT

Select countries with data available



| | Total Vaccinations | |
|--------|--------------------|--------|
| 50 II | per Pop | 1 Dose |
| Italy | 2.28 | 84.1% |
| srael | 2.10 | 72.2% |
| Brazil | 2.09 | 86.0% |
| EU | 1.97 | 75.4% |
| India | 1.41 | 72.6% |



12

Updated 7 June 2022, 3:30 GMT



US State Vaccinations to Date

| State | Vaccinations per Person | % Rec'd at Least 1 Dose | Population |
|---------------|----------------------------|----------------------------|------------|
| Vermont | 2.32 | 94.2% | 623,989 |
| Massachusetts | 2.21 | 99.2% | 6,892,503 |
| Connecticut | 2.19 | 96.4% | 3,565,287 |
| Maine | 2.18 | 91.3% | 1,344,212 |
| Rhode Island | 2.15 | 99.6% | 1,059,361 |
| Hawaii | 2.11 | 87.9% | 1,415,872 |
| New York | 2.05 | 90.7% | 19,453,561 |
| Maryland | 2.05 | 87.1% | 6,045,680 |
| New Jersey | 1.98 | 91.0% | 8,882,190 |
| Virginia | 1.98 | 86.3% | 8,535,519 |
| California | 1.95 | 82.6% | 39,512,223 |
| Washington | 1.95 | 81.2% | 7,614,893 |
| New Mexico | 1.93 | 88.5% | 2,096,829 |
| New Hampshire | 1.93 | 89.0% | 1,359,711 |
| Delaware | 1.91 | 83.8% | 973,764 |
| Colorado | 1.91 | 79.8% | 5,758,736 |
| Oregon | 1.90 | 78.3% | 4,217,737 |
| Minnesota | 1.88 | 75.4% | 5,639,632 |
| Pennsylvania | 1.84 | 85.6% | 12,801,989 |
| Illinois | 1.82 | 76.2% | 12,671,821 |
| Wisconsin | 1.81 | 72.2% | 5,822,434 |
| Florida | 1.78 | 79.8% | 21,477,737 |
| Arizona | 1.71 | 73.7% | 7,278,717 |
| Nebraska | 1.68 | 70.5% | 1,934,408 |
| Iowa | 1.66 | 68.2% | 3,155,070 |

1.76

Total Vaccinations per US population (**1,761,631** per million)

2.06

Total Vaccinations

per Population Age 12+ (2,062,800 per million)

76.6%

Total US population having received at least 1 dose (**765,533** per million)

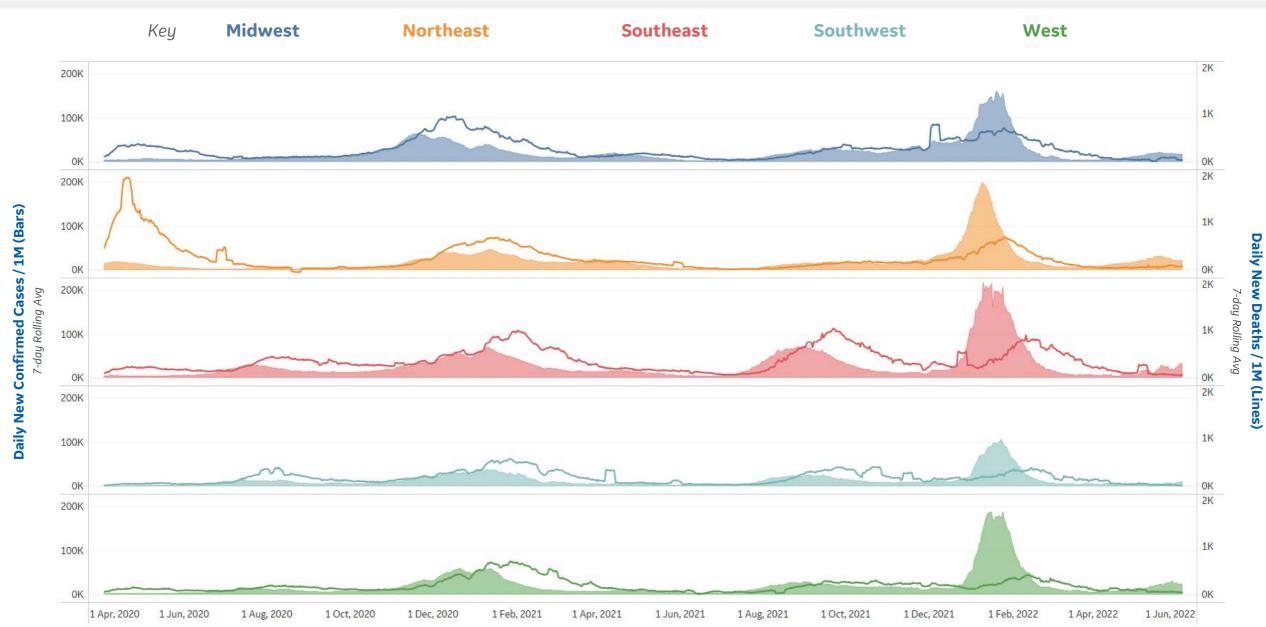
89.6%

Population Age 12+ having received at least 1 dose (**896,408** per million)

| State | Vaccinations per Person | % Rec'd at Least 1 Dose | Population |
|----------------|----------------------------|----------------------------|------------|
| Utah | 1.65 | 72.4% | 3,205,958 |
| Texas | 1.65 | 73.9% | 28,995,881 |
| South Dakota | 1.64 | 77.3% | 884,659 |
| North Carolina | 1.63 | 85.2% | 10,488,084 |
| Michigan | 1.62 | 67.3% | 9,986,857 |
| Nevada | 1.62 | 75.8% | 3,080,156 |
| Kansas | 1.61 | 74.9% | 2,913,314 |
| Alaska | 1.59 | 70.1% | 731,545 |
| Ohio | 1.57 | 63.9% | 11,689,100 |
| West Virginia | 1.55 | 65.3% | 1,792,147 |
| Montana | 1.52 | 65.6% | 1,068,778 |
| Oklahoma | 1.52 | 71.5% | 3,956,971 |
| South Carolina | 1.49 | 68.1% | 5,148,714 |
| Kentucky | 1.49 | 66.5% | 4,467,673 |
| Tennessee | 1.49 | 62.5% | 6,829,174 |
| Missouri | 1.49 | 66.5% | 6,137,428 |
| North Dakota | 1.47 | 65.9% | 762,062 |
| Indiana | 1.45 | 61.8% | 6,732,219 |
| Georgia | 1.43 | 65.8% | 10,617,423 |
| Arkansas | 1.43 | 67.1% | 3,017,804 |
| Idaho | 1.43 | 62.0% | 1,787,065 |
| Louisiana | 1.37 | 61.3% | 4,648,794 |
| Mississippi | 1.32 | 59.9% | 2,976,149 |
| Wyoming | 1.31 | 58.4% | 578,759 |
| Alabama | 1.30 | 63.1% | 4,903,185 |



Feature: COVID-19 in the US States by Region



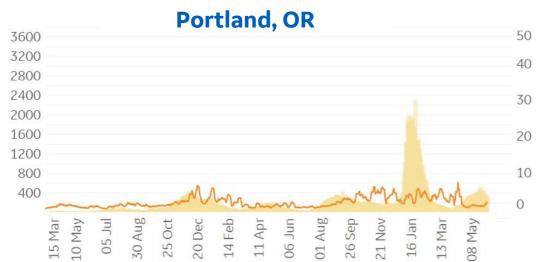


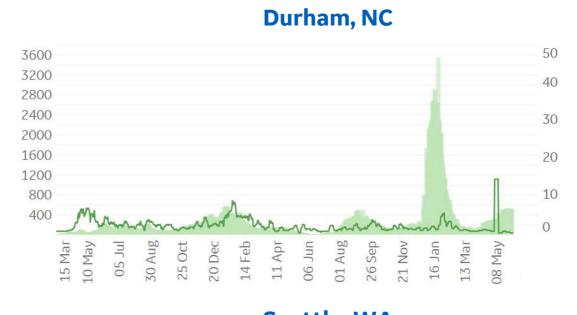
Updated 7 June 2022, 3:30 GMT

Daily New Deaths / 1M (Lines) 7-day Rolling Avg



Daily New Confirmed Cases / 1M (Bars)









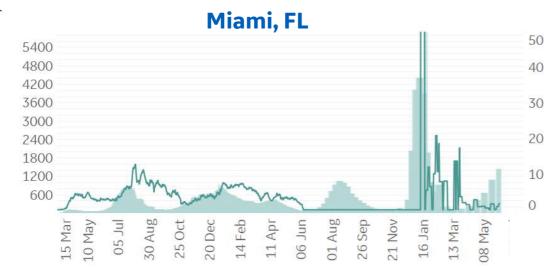
Feature: Trends in CC Ecosystem Cities

Updated 7 June 2022, 3:30 GMT

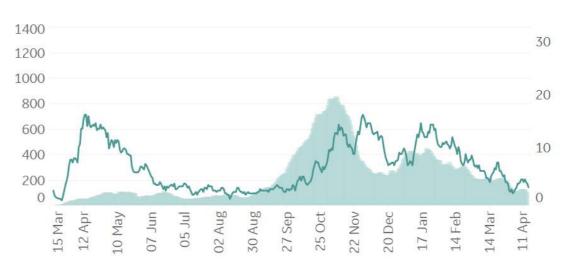
15

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

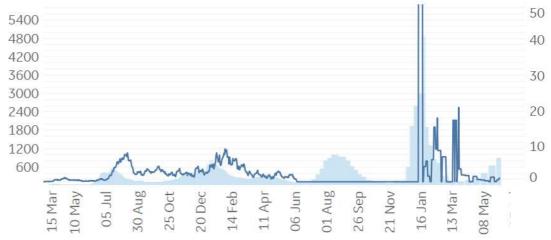
Asheville, NC 50 5400 4800 40 4200 3600 30 3000 2400 20 1800 1200 10 600 01 Aug 15 Mar 10 May 30 Aug 20 Dec 14 Feb 11 Apr 06 Jun 26 Sep 21 Nov 16 Jan 13 Mar 08 May 05 Jul 25 Oct



Bradford, UK



Orlando, FL



*Bradford last updated 4/16/2021

*Large jump in Miami and Orlando deaths due to batched reporting on 11 Jan 2022

Daily New Deaths / 1M (Lines)
7-day Rolling Avg



Feature: Trends in CC Ecosystem Cities

Updated 7 June 2022, 3:30 GMT



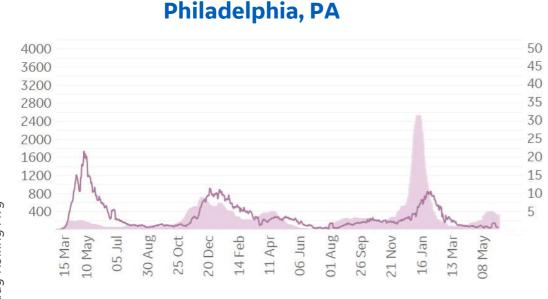
Daily New

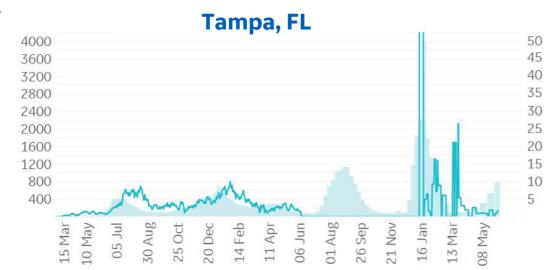
/1M

(Lines)

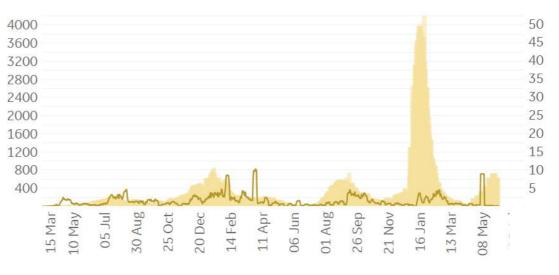
Deaths / 1
7-day Rolling Avg

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

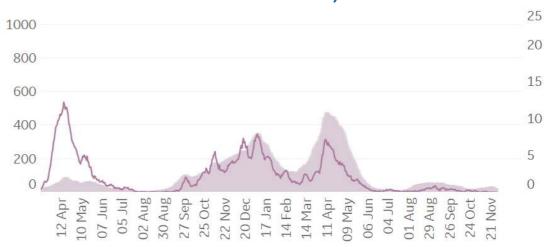




Raleigh, NC



Toronto, CA



*Large jump in Tampa deaths due to batched reporting on 11 Jan 2022 *Toronto last updated 11/30/2021



Feature: Trends in CC Ecosystem Cities

Updated 7 June 2022, 3:30 GMT

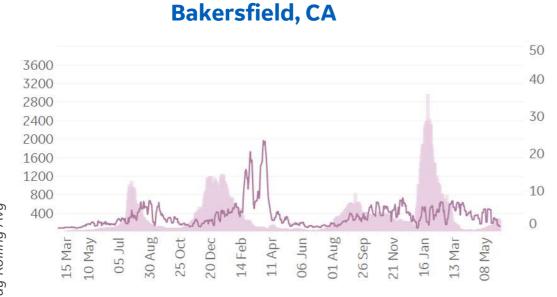
17

Daily New Deaths

/ 1M (Lines)

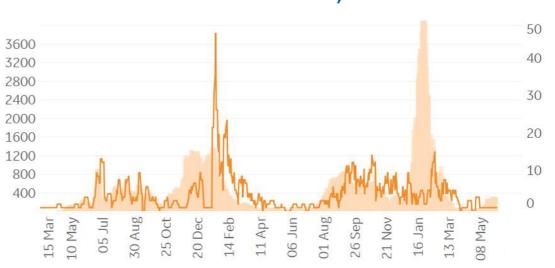
7-day Rolling Avg

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





Hanford, CA



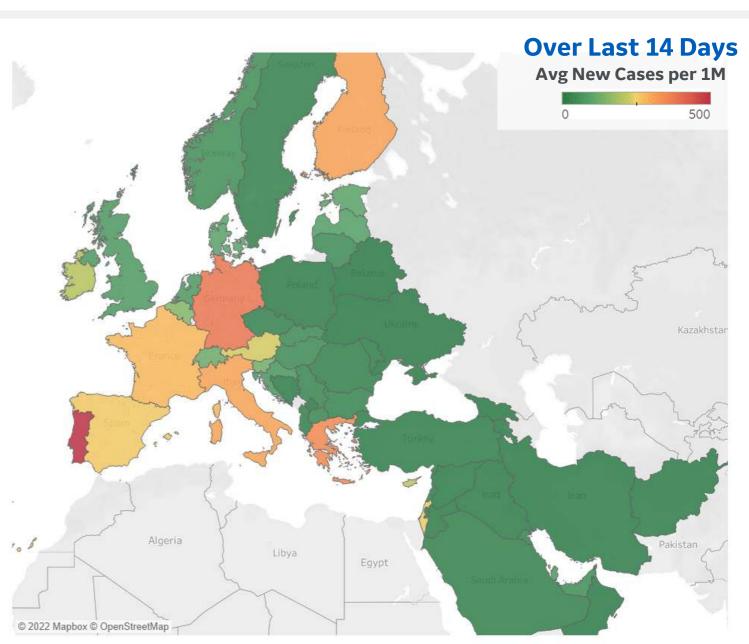


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Updated 7 June 2022, 3:30 GMT

| ····· Per 1M in Region ····· | | |
|------------------------------|---------|--------|
| | Today | Change |
| Active Cases | 225,615 | +0.0% |
| Confirmed | 55 | +0.0% |
| Deaths | 0.1 | +0.0% |
| Recovered | 47 | +0.0% |

| | Cases | Deaths |
|-------------|-------|--------|
| Portugal | 2,473 | 3 |
| Germany | 385 | 1 |
| Greece | 347 | 2 |
| Bahrain | 312 | 0 |
| Finland | 309 | 3 |
| Italy | 305 | 1 |
| France | 277 | 1 |
| Spain | 257 | 1 |
| Israel | 245 | 0 |
| Austria | 233 | 1 |
| Cyprus | 212 | 1 |
| Ireland | 204 | 2 |
| Belgium | 151 | 1 |
| Slovenia | 130 | 0 |
| Switzerland | 124 | 0 |

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





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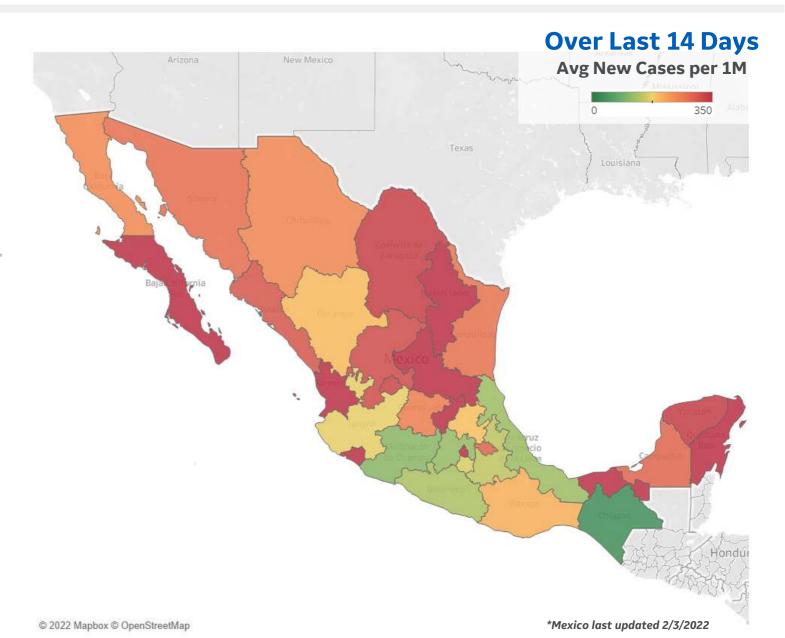
Per 1M in Region

| | Today | Change |
|--------------|--------|--------|
| Active Cases | 36,611 | +0.9% |
| Confirmed | 327 | +0.8% |
| Deaths | 4 | +0.2% |
| Recovered | -4 | +0.0% |

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

| | Cases | Deaths |
|---------------------|-------|--------|
| Baja California Sur | 1,348 | 6 |
| Distrito Federal | 1,048 | 6 |
| Colima | 757 | 3 |
| San Luis Potosí | 604 | 6 |
| Querétaro | 494 | 3 |
| Nayarit | 485 | 4 |
| Tabasco | 468 | 2 |
| Quintana Roo | 458 | 4 |
| Nuevo León | 372 | 5 |
| Yucatán | 334 | 3 |
| Coahuila | 332 | 8 |
| Aguascalientes | 326 | 7 |
| Zacatecas | 317 | 7 |
| Sinaloa | 308 | 4 |
| Tlaxcala | 293 | 0 |

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

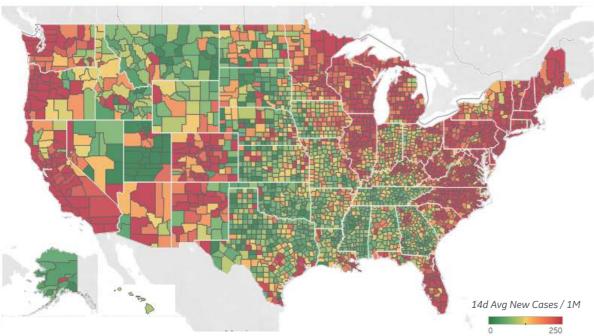


US Counties: Recent Cases and Deaths

Updated 7 June 2022, 3:30 GMT

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Average New Cases per 1M Over Last 14 Days

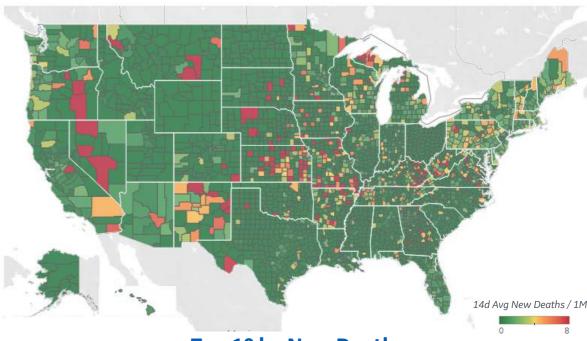


Top 10 by New Confirmed

Avg New Confirmed Cases / 1M

| Orange County, NY | 1,045 |
|--------------------------|-------|
| Miami-Dade County, FL | 930 |
| Honolulu County, HI | 908 |
| Wake County, NC | 733 |
| Dane County, WI | 640 |
| Broward County, FL | 612 |
| Boulder County, CO | 607 |
| San Francisco County, CA | 576 |
| Santa Clara County, CA | 573 |
| San Mateo County, CA | 573 |

Average New Deaths per 1M Over Last 14 Days



Top 10 by New Deaths

Avg New Deaths/ 1M

| Bernalillo County, NM | 6 |
|---------------------------|---|
| Luzerne County, PA | 5 |
| San Bernardino County, CA | 5 |
| Erie County, PA | 4 |
| Sedgwick County, KS | 4 |
| Waukesha County, WI | 3 |
| New London County, CT | 3 |
| Westmoreland County, PA | 3 |
| Northampton County, PA | 3 |
| Camden County, NJ | 3 |

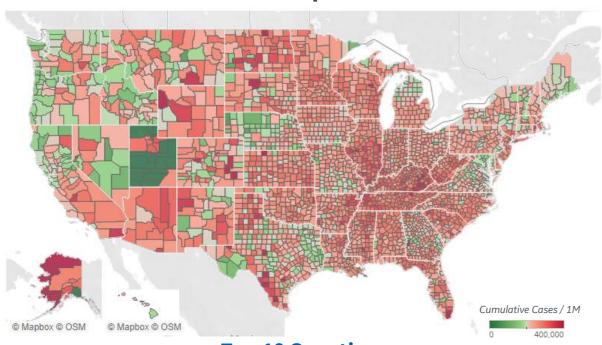


US Counties: Cumulative Cases and Deaths

Updated 7 June 2022, 3:30 GMT

21

Confirmed Cases per 1M to date

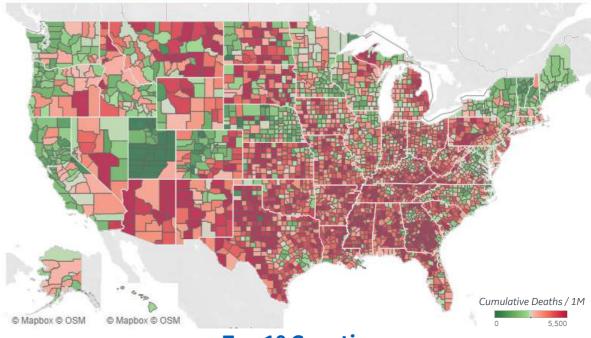


Top 10 Counties

Total Confirmed Cases / 1M

| Miami-Dade County, FL | 470,313 |
|----------------------------|---------|
| Anchorage Municipality, AK | 376,274 |
| Providence County, RI | 371,425 |
| Webb County, TX | 352,457 |
| Greenville County, SC | 335,047 |
| Broward County, FL | 331,370 |
| Brown County, WI | 330,757 |
| Lexington County, SC | 328,783 |
| Nassau County, NY | 326,433 |
| Utah County, UT | 323,120 |
| | |

Reported Deaths per 1M to date



Top 10 Counties

Total Reported Deaths/ 1M

| New York City* | 7,564 |
|------------------------|-------|
| Marion County, FL | 5,804 |
| Ocean County, NJ | 4,951 |
| Spartanburg County, SC | 4,841 |
| Cameron County, TX | 4,811 |
| Passaic County, NJ | 4,675 |
| Stark County, OH | 4,641 |
| Wayne County, MI | 4,584 |
| Macomb County, MI | 4,572 |
| Essex County, NJ | 4,540 |
| | |

* New York City counties aggregated into one reporting area



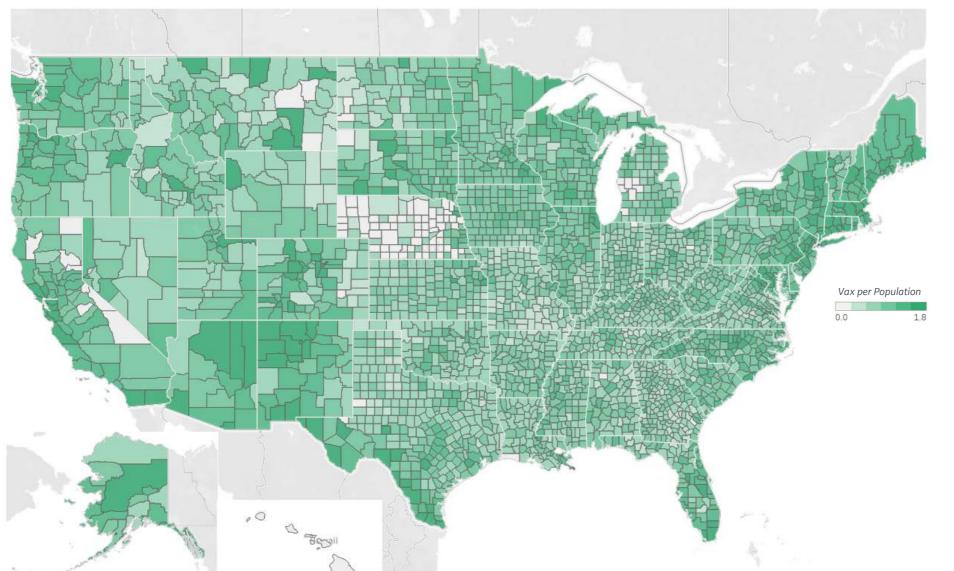
US Counties: Total Vaccinations per Population

Updated 7 June 2022, 3:30 GMT

Top 20 Counties

Total Vaccinations per Population





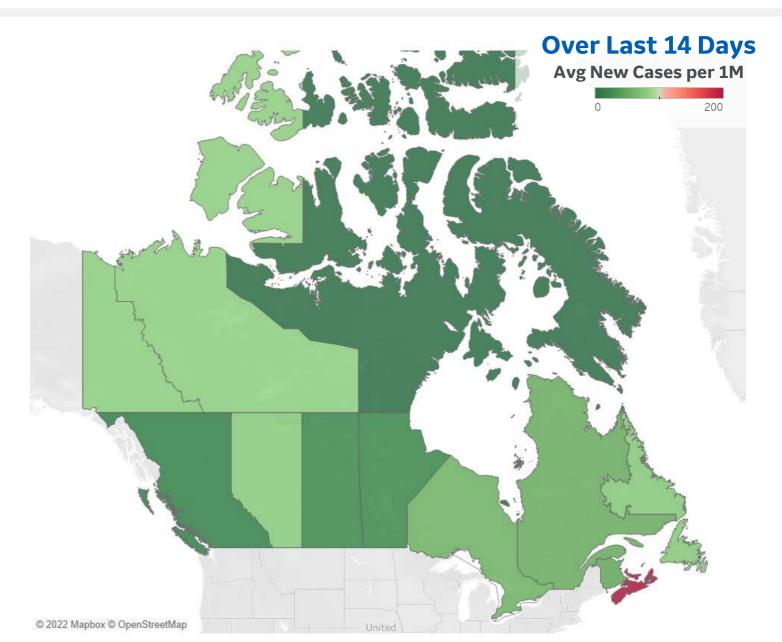
@ Mapbox @ OSM

@ Mapbox @ OSM



| Per 1M in Region | | |
|------------------|---------|--------|
| | Today | Change |
| Active Cases | 102,195 | +0.0% |
| Confirmed | 23 | +0.0% |
| Deaths | 0 | +0.0% |
| Recovered | 29 | +0.0% |

| | Cases | Deaths |
|------------------|-------|--------|
| Ontario | 59 | 1 |
| Manitoba | 22 | 3 |
| Quebec | 54 | 1 |
| Alberta | 79 | 2 |
| Saskatchewan | 22 | 1 |
| British Columbia | 16 | 1 |



Central & South America



Updated 7 June 2022, 3:30 GMT

| ····· Per 1M in Region ····· | | |
|------------------------------|---------|--------|
| | Today | Change |
| Active Cases | 119,229 | +0.10% |
| Confirmed | 116 | +0.10% |
| Deaths | 0.3 | +0.01% |
| Recovered | 162 | +0.14% |

| | Cases | Deaths |
|---------------------|-------|--------|
| Panama | 720 | 1 |
| Chile | 394 | 1 |
| Costa Rica | 384 | 1 |
| Uruguay | 364 | 0 |
| Trinidad and Tobago | 236 | 2 |
| Argentina | 155 | 0 |
| Brazil | 116 | 0 |
| Jamaica | 83 | 1 |
| Dom. Rep. | 38 | 0 |
| Guatemala | 33 | 1 |
| Peru | 20 | 0 |
| El Salvador | 18 | 0 |
| Bolivia | 18 | 0 |
| Ecuador | 15 | 0 |
| Colombia | 14 | 0 |

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





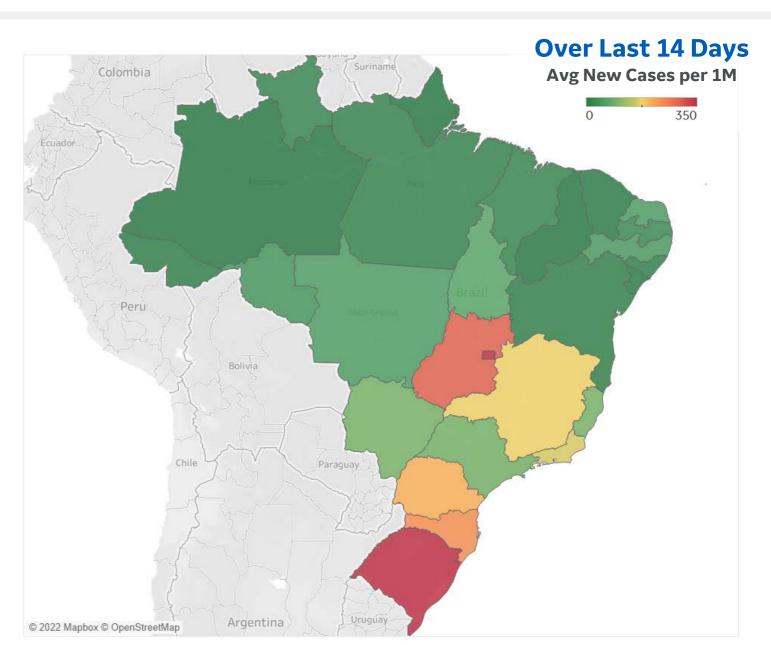


| Per | 1M | in R | egi | ion |
|-----|-----------|------|-----|-----|
| | | | -6 | |

| | Today | Change |
|--------------|---------|--------|
| Active Cases | 143,351 | +0.0% |
| Confirmed | 0 | +0.0% |
| Deaths | 0 | +0.0% |
| Recovered | 136 | +0.1% |

| | Cases | Deaths |
|---------------------|-------|--------|
| Distrito Federal | 400 | 0 |
| Rio Grande do Sul | 359 | 1 |
| Goiás | 293 | 1 |
| Santa Catarina | 235 | 1 |
| Paraná | 203 | 1 |
| Minas Gerais | 174 | 0 |
| Rio de Janeiro | 164 | 0 |
| Espírito Santo | 97 | 0 |
| MatoGrosso do Sul | 96 | 0 |
| São Paulo | 94 | 1 |
| Tocantins | 70 | 0 |
| MatoGrosso | 55 | 0 |
| Rio Grande do Norte | 55 | 0 |
| Pernambuco | 52 | 0 |
| Rondônia | 43 | 0 |

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

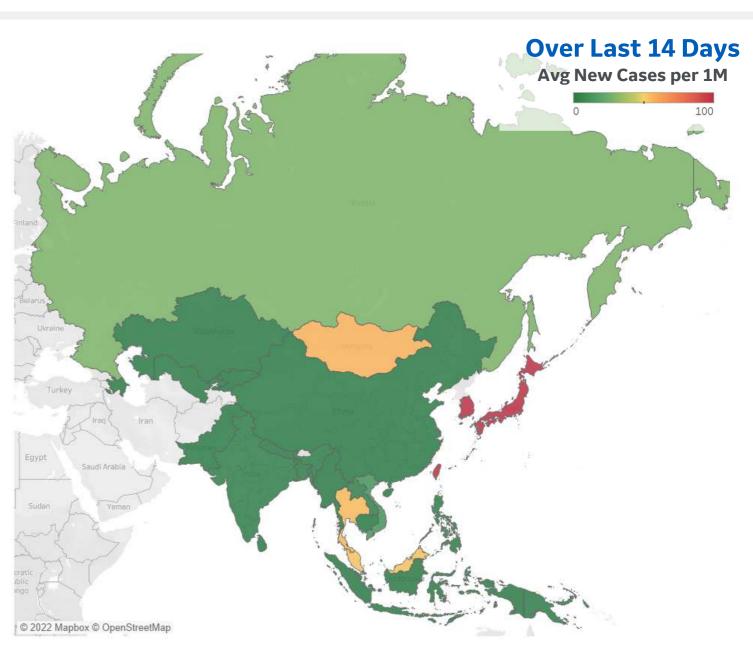




| ····· Per 1M in Region ····· | | | | |
|------------------------------|--------|--------|--|--|
| | Today | Change | | |
| Active Cases | 30,386 | +0.1% | | |
| Confirmed | 23 | +0.1% | | |
| Deaths | 0.2 | +0.1% | | |
| Recovered | 32 | +0.1% | | |

| | Cases | Deaths |
|------------------|-------|--------|
| Taiwan* | 3,253 | 5 |
| Singapore | 603 | 0 |
| South Korea | 280 | 0 |
| Japan | 181 | 0 |
| Mongolia | 57 | 0 |
| Thailand | 55 | 0 |
| Malaysia | 52 | 0 |
| Russia | 28 | 1 |
| Vietnam | 12 | 0 |
| Laos | 3 | 0 |
| India | 2 | 0 |
| Papua New Guinea | 2 | 0 |
| Timor-Leste | 2 | 0 |
| Philippines | 2 | 0 |
| Indonesia | 1 | 0 |

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





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| Per 1M in Region | |
|------------------|--------|
| Today | Change |

| | Today | Change |
|--------------|---------|--------|
| Active Cases | 278,837 | +0.3% |
| Confirmed | 745 | +0.3% |
| Deaths | 1 | +0.2% |
| Recovered | 1,286 | +0.5% |

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

| | Cases | Deaths |
|-------------|-------|--------|
| New Zealand | 1,346 | 2 |
| Australia | 1,305 | 2 |



Over Last 14 Days

Avg New Cases per 1M



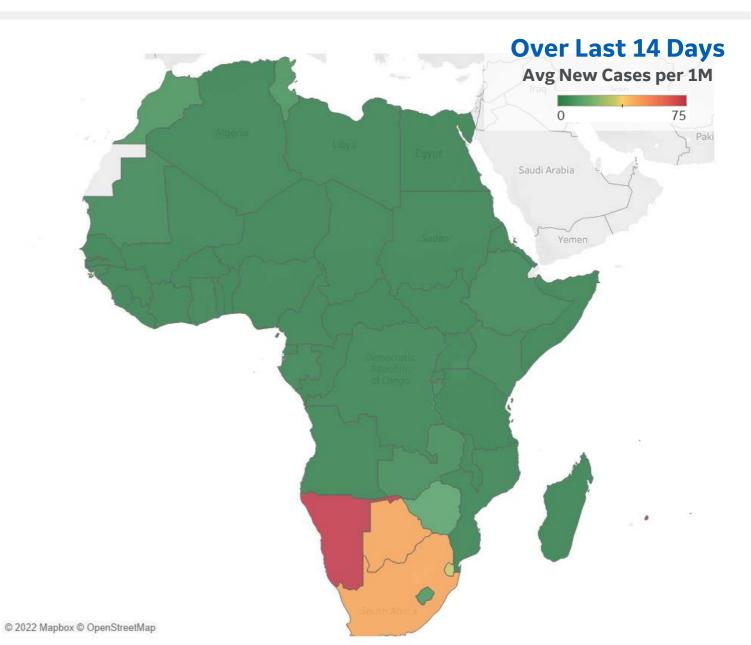




| Per 1M in Region | | | |
|------------------|-------|--------|--|
| | Today | Change | |
| Active Cases | 8,713 | +0.03% | |
| Confirmed | 2 | +0.03% | |
| Deaths | 0.01 | +0.0% | |
| Recovered | 6 | +0.1% | |

| | Cases | Deaths |
|--------------|-------|--------|
| Mauritius | 120 | 0 |
| Namibia | 74 | 0 |
| South Africa | 46 | 0 |
| Botswana | 46 | 0 |
| Eswatini | 33 | 0 |
| Zimbabwe | 13 | 0 |
| Lesotho | 9 | 0 |
| Morocco | 7 | 0 |
| Tunisia | 7 | 0 |
| Zambia | 4 | 0 |
| Burundi | 3 | 0 |
| Mauritania | 3 | 0 |
| Ethiopia | 2 | 0 |
| Gabon | 2 | 0 |
| Kenya | 2 | 0 |

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

UK Office for National Statistics:

https://www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/deathsregister edweeklyinenglandandwalesprovisional/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:

https://www.bing.com/search?a=oxford+stringency+index+countries&PC=U316&FORM=CHROMN

US Population by Age:

https://wonder.cdc.gov/

U.S. Department of Health and Human Services:

https://healthdata.gov/dataset/COVID-19-Reported-Patient-Impact-and-Hospital-Capa/4cnb-m4rz/data