

# COVID-19 UPDATE DAILY

4 November 2021



MENTENOVA

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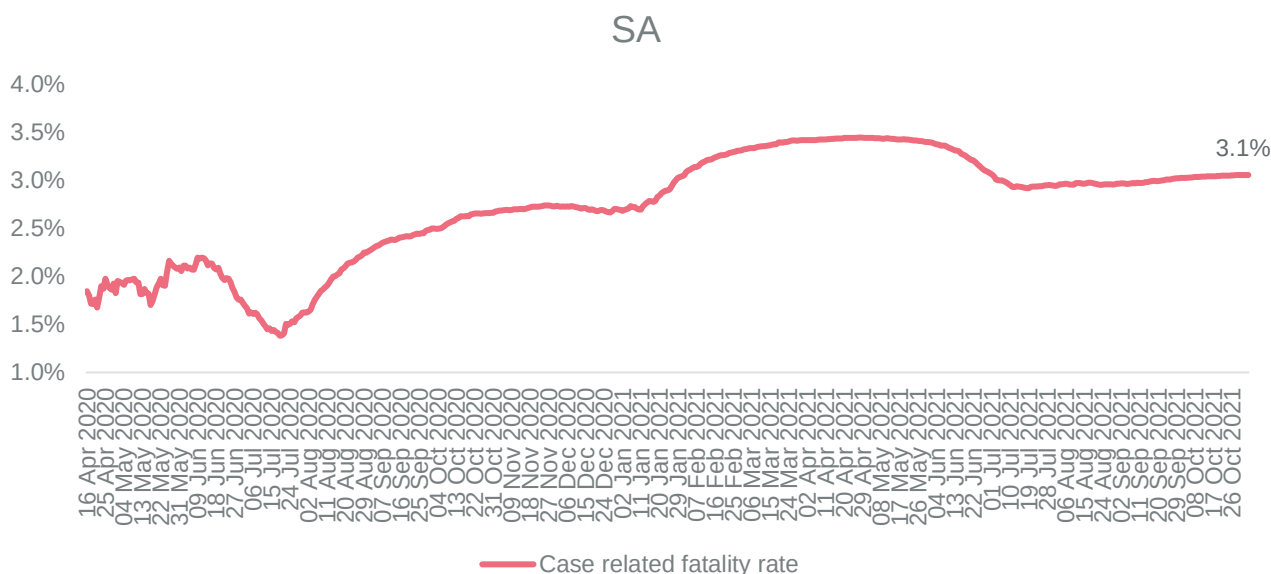
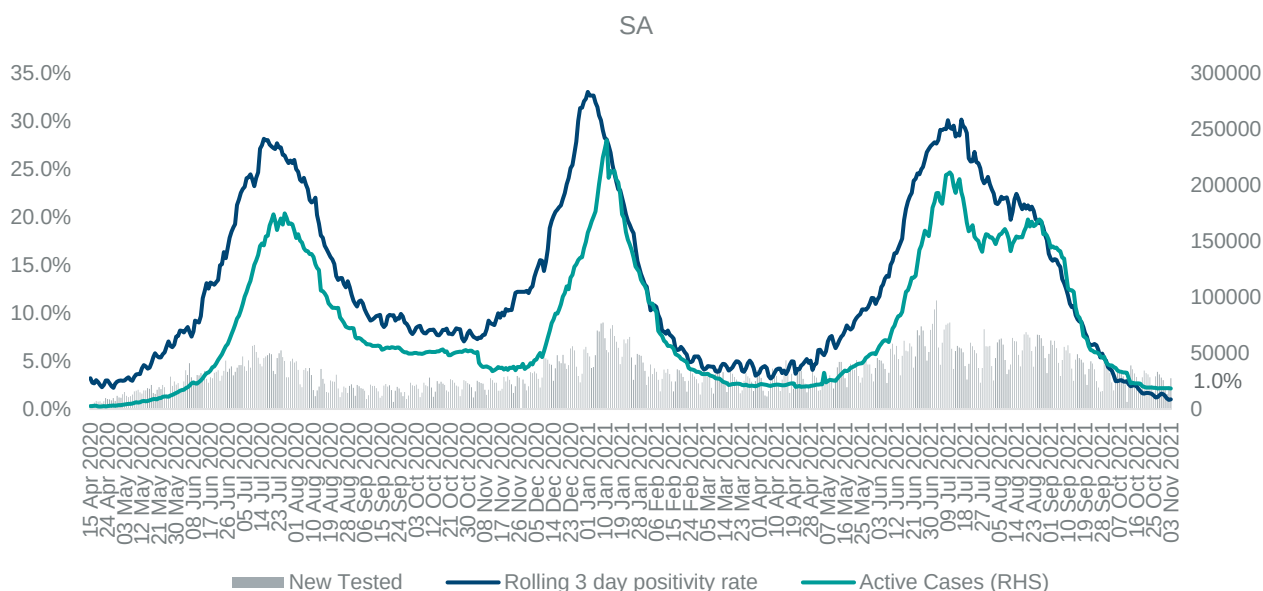


# COVID-19 UPDATE DAILY

Our team at Mentenova continues to monitor the progression of the COVID-19 pandemic while the biggest vaccine campaign in history is in full swing. As a team we would like to share this information with you. Please find the updated COVID-19-related charts below.

## 1. SA AND USA POSITIVITY RATE

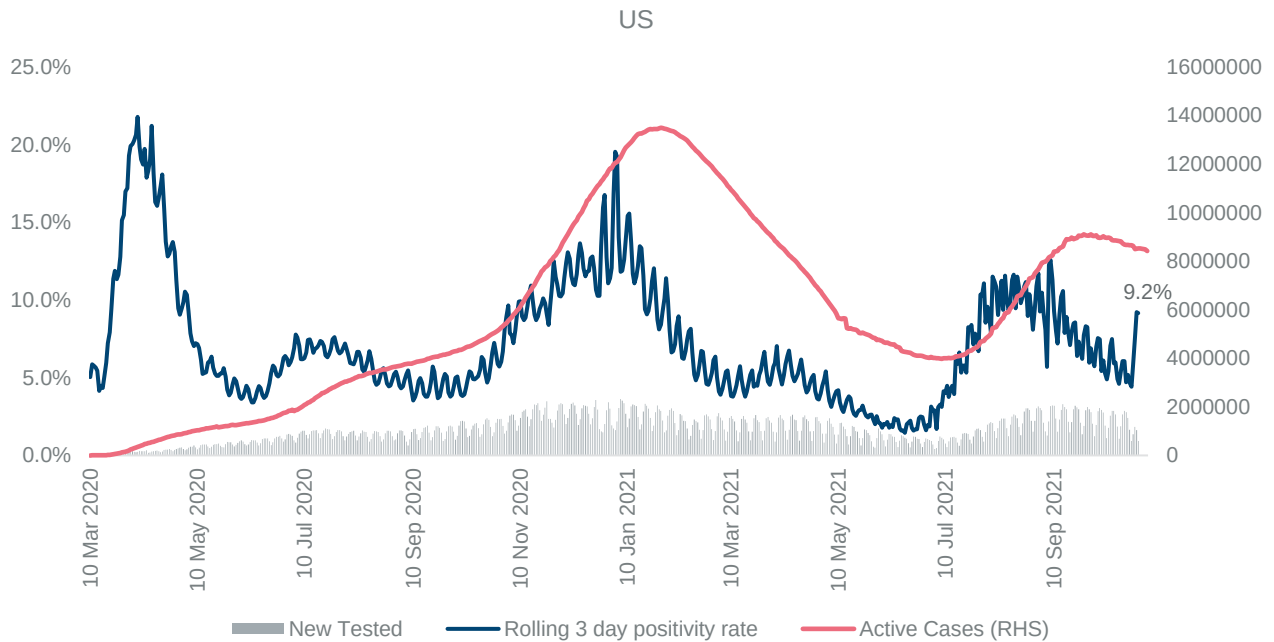
The rolling 3-day positivity rate for South Africa has steadied at 1.0%, while the case-related fatality rate ticked up slightly to 3.1% and the total number of vaccine doses administered stood at 22 799 682.



Source: <https://sacoronavirus.co.za/>



The rolling 3-day positivity rate for the US stood at 9.2% on 28 October, which is subject to data revisions.



Source: <https://ourworldindata.org/coronavirus-testing>

<https://www.coronatracker.com/analytics/>



The table below is sorted by number of total cases in descending order.

| Country        | Region         | Latest Number of Cases | Latest Number of Deaths | Active Cases | % of World | Case % Population | Tested per 1000 People | Daily Rate of New Case (03 November) |       |      | Daily Rate of New Death (03 November) |       |      | Rolling 3 Day Average |       |      | Rolling 3 Day Trend |       |  |
|----------------|----------------|------------------------|-------------------------|--------------|------------|-------------------|------------------------|--------------------------------------|-------|------|---------------------------------------|-------|------|-----------------------|-------|------|---------------------|-------|--|
|                |                |                        |                         |              |            |                   |                        | Average                              | Trend |      | Average                               | Trend |      | Average               | Trend |      | Average             | Trend |  |
| Global         |                | 248 117 100            | 5 022 163               | 19 847 326   |            | 3.2%              |                        | 0.2%                                 | 0.2%  | 0.2% | 0.2%                                  | 0.1%  | 0.2% | 0.2%                  | 0.2%  | 2.0% | 2.0%                | 0.2%  |  |
| U.S.           | North America  | 46 252 549             | 750 426                 | 8 492 133    | 42.8%      | 14.0%             | 1 547.3                | 0.2%                                 | 0.2%  | 0.2% | 0.3%                                  | 0.2%  | 0.2% | 0.3%                  | 0.2%  | 1.6% | 1.6%                | 0.3%  |  |
| India          | Asia & Pacific | 34 321 025             | 459 652                 | 163 633      | 0.8%       | 2.5%              | 401.2                  | 0.0%                                 | 0.0%  | 0.0% | 0.1%                                  | 0.1%  | 0.1% | 0.1%                  | 0.1%  | 1.3% | 1.3%                | 0.1%  |  |
| Brazil         | LATAM          | 21 835 785             | 608 235                 | 211 674      | 1.1%       | 10.3%             | 110.8                  | 0.1%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 2.8% | 2.8%                | 0.0%  |  |
| U.K.           | Europe         | 9 215 691              | 141 609                 | 1 647 999    | 8.3%       | 13.6%             | 4 950.5                | 0.4%                                 | 0.4%  | 0.4% | 0.2%                                  | 0.1%  | 0.1% | 0.2%                  | 0.1%  | 1.5% | 1.5%                | 0.2%  |  |
| Russia         | Europe         | 8 494 589              | 237 619                 | 844 339      | 4.3%       | 5.8%              | 1 428.4                | 0.5%                                 | 0.5%  | 0.5% | 0.5%                                  | 0.5%  | 0.5% | 0.5%                  | 0.5%  | 2.8% | 2.8%                | 0.5%  |  |
| Turkey         | Asia & Pacific | 8 121 196              | 71 298                  | 500 640      | 2.5%       | 9.6%              | 726.1                  | 0.7%                                 | 0.4%  | 0.4% | 0.7%                                  | 0.3%  | 0.3% | 0.7%                  | 0.3%  | 0.9% | 0.9%                | 0.3%  |  |
| France         | Europe         | 7 282 823              | 118 758                 | 212 739      | 1.1%       | 11.2%             | 2 379.9                | 0.1%                                 | 0.1%  | 0.1% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 1.6% | 1.6%                | 0.0%  |  |
| Iran           | Middle east    | 5 954 962              | 126 763                 | 293 532      | 1.5%       | 7.1%              | 422.9                  | 0.2%                                 | 0.2%  | 0.2% | 0.1%                                  | 0.1%  | 0.1% | 0.1%                  | 0.1%  | 2.1% | 2.1%                | 0.1%  |  |
| Argentina      | LATAM          | 5 292 549              | 116 029                 | 19 009       | 0.1%       | 11.7%             | 555.5                  | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 2.2% | 2.2%                | 0.0%  |  |
| Spain          | Europe         | 5 019 255              | 87 462                  | 58 088       | 0.3%       | 10.7%             | 1 157.8                | 0.0%                                 | 0.1%  | 0.1% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 1.7% | 1.7%                | 0.0%  |  |
| Colombia       | LATAM          | 5 019 252              | 127 380                 | 42 672       | 0.2%       | 9.9%              | 526.3                  | 0.1%                                 | 0.0%  | 0.0% | 0.1%                                  | 0.0%  | 0.0% | 0.1%                  | 0.0%  | 2.5% | 2.5%                | 0.0%  |  |
| Italy          | Europe         | 4 782 802              | 132 224                 | 89 572       | 0.5%       | 7.9%              | 1 726.7                | 0.1%                                 | 0.1%  | 0.1% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 2.8% | 2.8%                | 0.0%  |  |
| Germany        | Europe         | 4 684 462              | 96 196                  | 273 166      | 1.4%       | 5.6%              | 778.8                  | 1.1%                                 | 0.6%  | 0.6% | 0.3%                                  | 0.2%  | 0.2% | 0.3%                  | 0.2%  | 2.1% | 2.1%                | 0.2%  |  |
| Indonesia      | Asia & Pacific | 4 246 174              | 143 481                 | 12 406       | 0.1%       | 1.6%              | 114.7                  | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 3.4% | 3.4%                | 0.0%  |  |
| Mexico         | LATAM          | 3 814 453              | 288 887                 | 350 097      | 1.8%       | 3.0%              | 81.5                   | 0.1%                                 | 0.1%  | 0.1% | 0.1%                                  | 0.0%  | 0.0% | 0.1%                  | 0.0%  | 7.6% | 7.6%                | 0.0%  |  |
| Ukraine        | Europe         | 3 118 140              | 73 888                  | 577 578      | 2.9%       | 7.1%              | 329.9                  | 0.8%                                 | 0.7%  | 0.7% | 1.0%                                  | 0.8%  | 0.8% | 1.0%                  | 0.8%  | 2.4% | 2.4%                | 0.8%  |  |
| Poland         | Europe         | 3 045 102              | 77 145                  | 250 905      | 1.3%       | 8.0%              | 586.5                  | 0.3%                                 | 0.2%  | 0.2% | 0.2%                                  | 0.1%  | 0.1% | 0.2%                  | 0.1%  | 2.5% | 2.5%                | 0.1%  |  |
| South Africa   | Africa         | 2 922 735              | 89 220                  | 18 951       | 0.1%       | 4.9%              | 191.8                  | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 3.1% | 3.1%                | 0.0%  |  |
| Philippines    | Asia & Pacific | 2 793 898              | 43 586                  | 38 014       | 0.2%       | 2.5%              | 209.5                  | 0.0%                                 | 0.1%  | 0.1% | 0.4%                                  | 0.3%  | 0.3% | 0.4%                  | 0.3%  | 1.6% | 1.6%                | 0.3%  |  |
| Malaysia       | Asia & Pacific | 2 486 630              | 29 091                  | 72 107       | 0.4%       | 7.7%              | 732.3                  | 0.2%                                 | 0.2%  | 0.2% | 0.2%                                  | 0.2%  | 0.2% | 0.2%                  | 0.2%  | 1.2% | 1.2%                | 0.2%  |  |
| Peru           | LATAM          | 2 203 310              | 200 326                 | 2 002 984    | 10.1%      | 6.7%              | 576.3                  | 0.1%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 9.1% | 9.1%                | 0.0%  |  |
| Netherlands    | Europe         | 2 196 598              | 18 914                  | 188 101      | 0.9%       | 12.8%             | 849.5                  | 0.4%                                 | 0.4%  | 0.4% | 0.2%                                  | 0.1%  | 0.1% | 0.2%                  | 0.1%  | 0.9% | 0.9%                | 0.1%  |  |
| Iraq           | Middle east    | 2 058 914              | 23 248                  | 29 396       | 0.1%       | 5.2%              | 401.8                  | 0.1%                                 | 0.1%  | 0.1% | 0.1%                                  | 0.1%  | 0.1% | 0.1%                  | 0.1%  | 1.1% | 1.1%                | 0.1%  |  |
| Thailand       | Asia & Pacific | 1 943 424              | 19 462                  | 105 499      | 0.5%       | 2.8%              | 22.6                   | 0.4%                                 | 0.4%  | 0.4% | 0.3%                                  | 0.3%  | 0.3% | 0.3%                  | 0.3%  | 1.0% | 1.0%                | 0.3%  |  |
| Czech Republic | Europe         | 1 783 227              | 30 840                  | 72 601       | 0.4%       | 16.7%             | 1 087.4                | 0.6%                                 | 0.4%  | 0.4% | 0.1%                                  | 0.1%  | 0.1% | 0.1%                  | 0.1%  | 1.7% | 1.7%                | 0.1%  |  |
| Canada         | North America  | 1 730 818              | 29 149                  | 33 925       | 0.2%       | 4.6%              | 1 227.4                | 0.3%                                 | 0.2%  | 0.2% | 0.3%                                  | 0.1%  | 0.1% | 0.3%                  | 0.1%  | 1.7% | 1.7%                | 0.1%  |  |
| Japan          | Asia & Pacific | 1 724 129              | 19 297                  | 5 104        | 0.0%       | 1.4%              | 66.9                   | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 1.1% | 1.1%                | 0.0%  |  |
| Chile          | LATAM          | 1 699 427              | 37 790                  | 42 817       | 0.2%       | 9.0%              | 1 240.4                | 0.1%                                 | 0.1%  | 0.1% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 2.2% | 2.2%                | 0.0%  |  |
| Romania        | Europe         | 1 676 293              | 49 115                  | 198 021      | 1.0%       | 8.7%              | 280.9                  | 0.6%                                 | 0.6%  | 0.6% | 0.9%                                  | 0.9%  | 0.9% | 0.9%                  | 0.9%  | 2.9% | 2.9%                | 0.9%  |  |
| Bangladesh     | Asia & Pacific | 1 570 238              | 27 880                  | 8 522        | 0.0%       | 1.0%              | 46.0                   | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 1.8% | 1.8%                | 0.0%  |  |
| Belgium        | Europe         | 1 393 358              | 26 083                  | 153 019      | 0.8%       | 12.0%             | 1 863.3                | 2.4%                                 | 0.8%  | 0.8% | 0.3%                                  | 0.1%  | 0.1% | 0.3%                  | 0.1%  | 1.9% | 1.9%                | 0.1%  |  |
| Israel         | Europe         | 1 332 247              | 8 109                   | 8 212        | 0.0%       | 15.4%             | 3 388.2                | 0.0%                                 | 0.1%  | 0.1% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 0.6% | 0.6%                | 0.0%  |  |
| Pakistan       | Asia & Pacific | 1 275 158              | 28 496                  | 23 131       | 0.1%       | 0.6%              | 41.5                   | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 2.2% | 2.2%                | 0.0%  |  |
| Sweden         | Europe         | 1 175 425              | 15 043                  | 21 079       | 0.1%       | 11.6%             | 989.8                  | 0.1%                                 | 0.1%  | 0.1% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 1.3% | 1.3%                | 0.0%  |  |
| Serbia         | Europe         | 1 162 482              | 10 139                  | 145 301      | 0.7%       | 13.3%             | 724.6                  | 0.6%                                 | 0.6%  | 0.6% | 0.6%                                  | 0.6%  | 0.6% | 0.6%                  | 0.6%  | 0.9% | 0.9%                | 0.6%  |  |
| Portugal       | Europe         | 1 092 666              | 18 180                  | 33 101       | 0.2%       | 10.7%             | 1 946.6                | 0.1%                                 | 0.1%  | 0.1% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 1.7% | 1.7%                | 0.0%  |  |
| Kazakhstan     | Asia & Pacific | 1 024 449              | 17 201                  | 115 103      | 0.6%       | 5.5%              | 616.3                  | 0.3%                                 | 0.1%  | 0.1% | 0.2%                                  | 0.2%  | 0.2% | 0.2%                  | 0.2%  | 1.7% | 1.7%                | 0.2%  |  |
| Cuba           | LATAM          | 963 750                | 8 250                   | 3 998        | 0.0%       | 8.4%              | 926.6                  | 0.1%                                 | 0.1%  | 0.1% | 0.0%                                  | 0.1%  | 0.1% | 0.0%                  | 0.1%  | 0.9% | 0.9%                | 0.1%  |  |
| Morocco        | Africa         | 946 766                | 14 689                  | 4 649        | 0.0%       | 2.6%              | 273.3                  | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 1.6% | 1.6%                | 0.0%  |  |
| Vietnam        | Asia & Pacific | 939 463                | 22 283                  | 92 374       | 0.5%       | 1.0%              | 265.5                  | 0.8%                                 | 0.7%  | 0.7% | 0.4%                                  | 0.3%  | 0.3% | 0.4%                  | 0.3%  | 2.4% | 2.4%                | 0.3%  |  |
| Switzerland    | Europe         | 881 660                | 11 261                  | 40 025       | 0.2%       | 10.2%             | 1 354.7                | 0.3%                                 | 0.3%  | 0.3% | 0.0%                                  | 0.1%  | 0.1% | 0.0%                  | 0.1%  | 1.3% | 1.3%                | 0.1%  |  |
| Hungary        | Europe         | 879 092                | 30 994                  | 46 408       | 0.2%       | 9.1%              | 767.5                  | 0.3%                                 | 0.6%  | 0.6% | 0.2%                                  | 0.3%  | 0.3% | 0.2%                  | 0.3%  | 3.5% | 3.5%                | 0.3%  |  |
| Jordan         | Middle east    | 868 493                | 11 077                  | 23 677       | 0.1%       | 8.5%              | 726.2                  | 0.2%                                 | 0.2%  | 0.2% | 0.1%                                  | 0.1%  | 0.1% | 0.1%                  | 0.1%  | 1.3% | 1.3%                | 0.1%  |  |
| Austria        | Europe         | 847 408                | 11 400                  | 55 955       | 0.3%       | 9.4%              | 10 794.1               | 0.8%                                 | 0.7%  | 0.7% | 0.2%                                  | 0.1%  | 0.1% | 0.2%                  | 0.1%  | 1.3% | 1.4%                | 0.1%  |  |
| Nepal          | Asia & Pacific | 813 828                | 11 434                  | 9 562        | 0.0%       | 2.8%              | 152.0                  | 0.0%                                 | 0.1%  | 0.1% | 0.1%                                  | 0.1%  | 0.1% | 0.1%                  | 0.1%  | 1.4% | 1.4%                | 0.1%  |  |
| Greece         | Europe         | 760 592                | 16 109                  | 52 886       | 0.3%       | 7.3%              | 2 495.9                | 0.8%                                 | 0.8%  | 0.8% | 0.4%                                  | 0.4%  | 0.4% | 0.4%                  | 0.4%  | 2.1% | 2.1%                | 0.4%  |  |
| U.A.E.         | Middle east    | 740 136                | 2 137                   | 3 651        | 0.0%       | 7.5%              | 9 440.8                | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 0.3% | 0.3%                | 0.0%  |  |
| Georgia        | Europe         | 732 965                | 10 185                  | 49 140       | 0.2%       | 18.4%             | 1 214.7                | 0.8%                                 | 0.6%  | 0.6% | 0.5%                                  | 0.5%  | 0.5% | 0.5%                  | 0.5%  | 1.4% | 1.4%                | 0.5%  |  |
| Tunisia        | Africa         | 712 982                | 25 254                  | 1 388        | 0.0%       | 6.2%              | 250.1                  | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 3.5% | 3.5%                | 0.0%  |  |
| Lebanon        | Middle east    | 643 749                | 8 522                   | 17 768       | 0.1%       | 9.4%              | 673.4                  | 0.2%                                 | 0.1%  | 0.1% | 0.2%                                  | 0.1%  | 0.1% | 0.2%                  | 0.1%  | 1.3% | 1.3%                | 0.1%  |  |
| Bulgaria       | Europe         | 619 284                | 24 589                  | 110 330      | 0.6%       | 8.9%              | 808.9                  | 1.8%                                 | 0.9%  | 0.9% | 1.2%                                  | 0.8%  | 0.8% | 1.2%                  | 0.8%  | 4.0% | 4.0%                | 0.8%  |  |
| Belarus        | Europe         | 606 033                | 4 679                   | 23 872       | 0.1%       | 6.4%              | 1 015.2                | 0.3%                                 | 0.3%  | 0.3% | 0.4%                                  | 0.3%  | 0.3% | 0.4%                  | 0.3%  | 0.8% | 0.8%                | 0.3%  |  |
| Guatemala      | North America  | 602 575                | 15 222                  | 5 527        | 0.0%       | 3.4%              | 162.1                  | 0.2%                                 | 0.1%  | 0.1% | 0.6%                                  | 0.3%  | 0.3% | 0.6%                  | 0.3%  | 2.5% | 2.5%                | 0.3%  |  |
| Costa Rica     | LATAM          | 561 432                | 7 111                   | 48 612       | 0.2%       | 11.0%             | 495.9                  | 0.2%                                 | 0.1%  | 0.1% | 0.5%                                  | 0.4%  | 0.4% | 0.5%                  | 0.4%  | 1.3% | 1.3%                | 0.4%  |  |
| Saudi Arabia   | Middle east    | 548 760                | 8 799                   | 2 308        | 0.0%       | 1.6%              | 873.0                  | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 1.6% | 1.6%                | 0.0%  |  |
| Sri Lanka      | Asia & Pacific | 542 793                | 13 791                  | 15 462       | 0.1%       | 2.5%              | 111.4                  | 0.1%                                 | 0.1%  | 0.1% | 0.2%                                  | 0.1%  | 0.1% | 0.2%                  | 0.1%  | 2.5% | 2.5%                | 0.1%  |  |
| Azerbaijan     | Asia & Pacific | 537 004                | 7 153                   | 32 488       | 0.2%       | 5.5%              | 526.3                  | 0.4%                                 | 0.4%  | 0.4% | 0.3%                                  | 0.4%  | 0.4% | 0.3%                  | 0.4%  | 1.3% | 1.3%                | 0.4%  |  |
| Ecuador        | LATAM          | 515 859                | 32 958                  | 39 021       | 0.2%       | 2.9%              | 92.2                   | 0.0%                                 | 0.0%  | 0.0% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 6.4% | 6.4%                | 0.0%  |  |
| Bolivia        | LATAM          | 514 679                | 18 936                  | 19 778       | 0.1%       | 4.4%              | 223.2                  | 0.2%                                 | 0.1%  | 0.1% | 0.0%                                  | 0.0%  | 0.0% | 0.0%                  | 0.0%  | 3.7% | 3.7%                | 0.0%  |  |
| Myanmar        | Asia & Pacific | 509 978                | 24 749                  | 13 442       | 0.1%       | 2.7%              | 74.4                   | 0.2%                                 | 0.1%  | 0.1% | 0.2%                                  | 0.1%  | 0.1% | 0.2%                  | 0.1%  | 0.1% | 0.1%                | 0.1%  |  |
| Slovakia       | Europe         | 493 277                | 13 112                  | 53 507       | 0.3%       | 9.0%              | 725.6                  | 1.1%                                 | 0.7%  | 0.7% | 0.3%                                  | 0.2%  | 0.2% | 0.3%                  | 0.2%  | 2.7% | 2.7%                | 0.    |  |



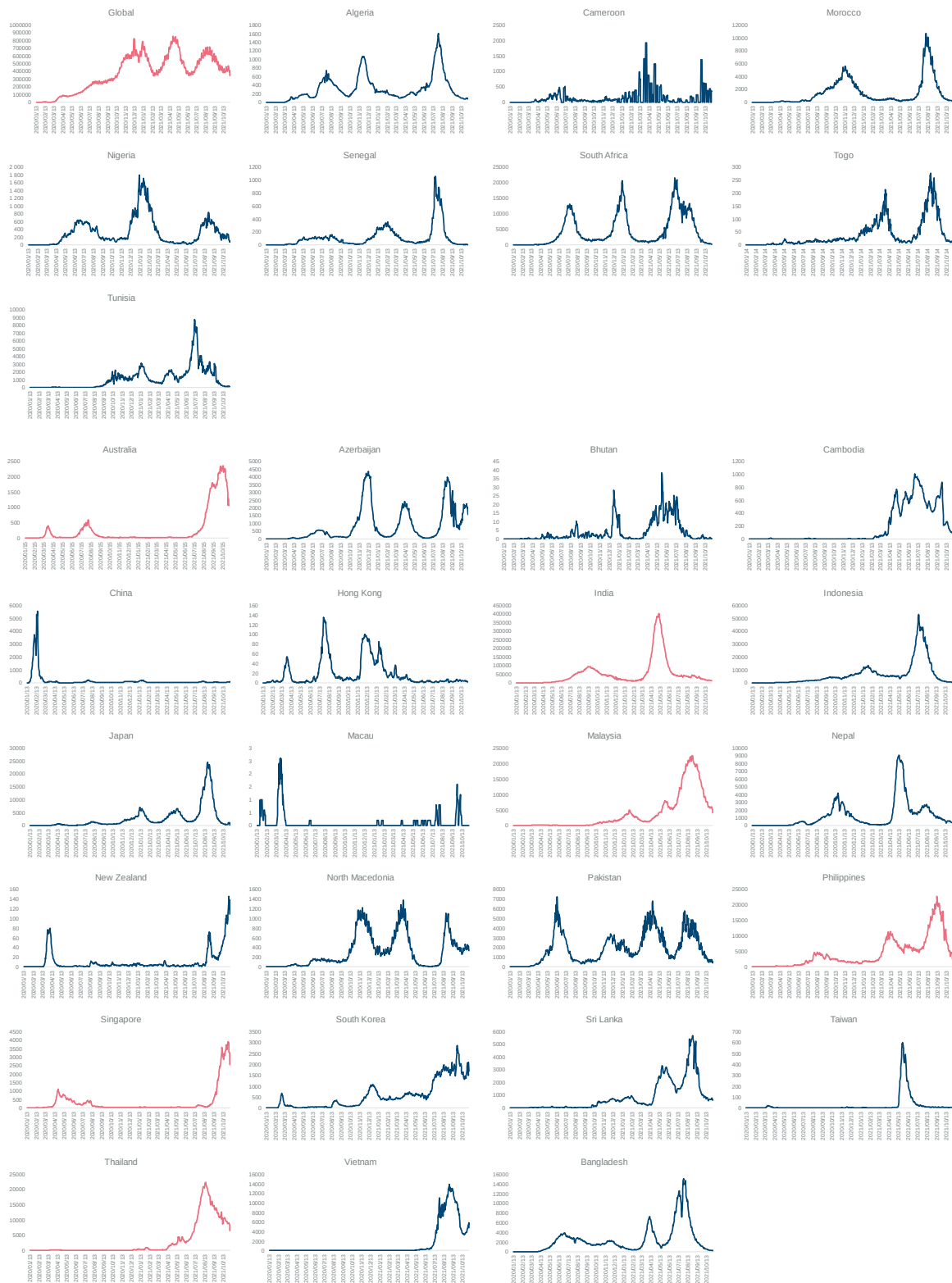
|                         |                |         |       |         |      |         |         |      |      |       |      |       |       |
|-------------------------|----------------|---------|-------|---------|------|---------|---------|------|------|-------|------|-------|-------|
| Australia               | Asia & Pacific | 175 813 | 1 781 | 25 541  | 0.1% | 0.7%    | 1 726.6 | 1.5% | 0.7% | 1.4%  | 0.7% | 1.0%  | 1.0%  |
| Finland                 | Europe         | 160 948 | 1 176 | 113 772 | 0.6% | 2.9%    | 1 348.6 | 0.7% | 0.7% | 0.3%  | 0.5% | 0.7%  | 0.7%  |
| Kosovo                  | Europe         | 160 809 | 2 978 | 52 127  | 0.3% | 8.6%    | 326.4   | 0.0% | 0.0% | 0.0%  | 0.0% | 1.9%  | 1.9%  |
| Afghanistan             | Middle east    | 156 323 | 7 284 | 20 191  | 0.1% | 0.4%    | 4.0     | 0.0% | 0.0% | 0.0%  | 0.0% | 4.7%  | 4.7%  |
| Mozambique              | Africa         | 151 325 | 1 932 | 145     | 0.0% | 0.5%    | 22.0    | 0.0% | 0.0% | 0.0%  | 0.0% | 1.3%  | 1.3%  |
| Montenegro              | Europe         | 145 936 | 2 119 | 5 168   | 0.0% | 23.2%   | 626.0   | 0.4% | 0.4% | 0.3%  | 0.3% | 1.5%  | 1.5%  |
| Zimbabwe                | Africa         | 133 091 | 4 684 | 628     | 0.0% | 0.9%    | 101.0   | 0.0% | 0.0% | 0.0%  | 0.0% | 3.5%  | 3.5%  |
| Ghana                   | Africa         | 130 287 | 1 182 | 1 709   | 0.0% | 0.4%    | 42.0    | 0.2% | 0.1% | 0.5%  | 0.2% | 0.9%  | 0.9%  |
| Namibia                 | Africa         | 128 963 | 3 557 | 752     | 0.0% | 5.1%    | 296.1   | 0.0% | 0.0% | 0.1%  | 0.0% | 2.8%  | 2.8%  |
| Uganda                  | Africa         | 126 321 | 3 219 | 26 375  | 0.1% | 0.3%    | 19.9    | 0.0% | 0.0% | 0.1%  | 0.0% | 2.5%  | 2.5%  |
| Cyprus                  | Europe         | 124 973 | 576   | 33 642  | 0.2% | 10.4%   | 7 850.8 | 0.2% | 0.3% | 0.0%  | 0.1% | 0.5%  | 0.5%  |
| Cambodia                | Asia & Pacific | 118 870 | 2 813 | 946     | 0.0% | 0.7%    | 108.4   | 0.1% | 0.1% | 0.2%  | 0.2% | 2.4%  | 2.4%  |
| El Salvador             | LATAM          | 113 422 | 3 654 | 14 788  | 0.1% | 1.7%    | 209.2   | 0.0% | 0.0% | 0.2%  | 0.2% | 3.2%  | 3.2%  |
| China                   | Asia & Pacific | 109 956 | 4 849 | 13 320  | 0.1% | 0.0%    | 111.6   | 0.2% | 0.1% | 0.0%  | 0.0% | 4.4%  | 4.4%  |
| Cameroon                | Africa         | 104 348 | 1 731 | 22 184  | 0.1% | 0.4%    | 36.4    | 1.8% | 0.6% | 2.7%  | 0.9% | 1.7%  | 1.6%  |
| Rwanda                  | Africa         | 99 820  | 1 332 | 52 973  | 0.3% | 0.8%    | 222.8   | 0.1% | 0.0% | 0.0%  | 0.0% | 1.3%  | 1.3%  |
| Jamaica                 | North America  | 89 216  | 2 249 | 28 708  | 0.1% | 3.0%    | 217.1   | 0.1% | 0.1% | 0.1%  | 0.2% | 2.5%  | 2.5%  |
| Maldives                | Asia & Pacific | 88 277  | 243   | 2 092   | 0.0% | 16.3%   | 3 033.4 | 0.2% | 0.2% | 0.0%  | 0.0% | 0.3%  | 0.3%  |
| Luxembourg              | Europe         | 82 190  | 848   | 2 133   | 0.0% | 13.0%   | 5 693.6 | 0.1% | 0.2% | 0.0%  | 0.2% | 1.0%  | 1.0%  |
| Senegal                 | Africa         | 73 926  | 1 879 | 19      | 0.0% | 0.4%    | 37.3    | 0.0% | 0.0% | 0.1%  | 0.0% | 2.5%  | 2.5%  |
| Angola                  | Africa         | 64 533  | 1 716 | 9 441   | 0.0% | 0.2%    | 12.1    | 0.1% | 0.1% | 0.2%  | 0.1% | 2.7%  | 2.7%  |
| Malawi                  | Africa         | 61 803  | 2 302 | 1 785   | 0.0% | 0.3%    | 21.3    | 0.0% | 0.0% | 0.0%  | 0.0% | 3.7%  | 3.7%  |
| Ivory Coast             | Africa         | 61 330  | 696   | 563     | 0.0% | 0.2%    | 16.7    | 0.0% | 0.0% | 0.0%  | 0.0% | 1.1%  | 1.1%  |
| Trinidad And Tobago     | LATAM          | 58 106  | 1 729 | 5 282   | 0.0% | 4.2%    | 282.6   | 1.2% | 0.5% | 1.2%  | 0.6% | 3.0%  | 3.0%  |
| Dem. Rep. Congo         | Africa         | 57 582  | 1 098 | 5 554   | 0.0% | 0.1%    | 1.4     | 0.0% | 0.1% | 0.0%  | 0.2% | 1.9%  | 1.9%  |
| Reunion                 | Africa         | 54 668  | 374   | 415     | 0.0% | 6.4%    | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 0.7%  | 0.7%  |
| Fiji                    | Asia & Pacific | 52 209  | 674   | 1 675   | 0.0% | 5.8%    | 78.6    | 0.1% | 0.0% | 0.0%  | 0.0% | 1.3%  | 1.3%  |
| Suriname                | LATAM          | 49 257  | 1 098 | 18 678  | 0.1% | 8.3%    | 0.0%    | 0.3% | 0.2% | 0.4%  | 0.2% | 2.2%  | 2.2%  |
| Eswatini                | Africa         | 46 447  | 1 242 | 68      | 0.0% | 4.0%    | 304.3   | 0.0% | 0.0% | 0.0%  | 0.0% | 2.7%  | 2.7%  |
| Syria                   | Asia & Pacific | 44 191  | 2 590 | 15 133  | 0.1% | 0.3%    | 0.0%    | 1.2% | 0.8% | 0.5%  | 0.4% | 5.9%  | 5.9%  |
| Madagascar              | Africa         | 43 632  | 964   | 1 346   | 0.0% | 0.2%    | 4.3     | 0.0% | 0.0% | 0.0%  | 0.0% | 2.2%  | 2.2%  |
| Laos                    | Asia & Pacific | 42 891  | 73    | 36 260  | 0.2% | 0.6%    | 15.7    | 2.5% | 2.1% | 4.3%  | 3.9% | 0.2%  | 0.2%  |
| Sudan                   | Africa         | 40 433  | 3 099 | 4 429   | 0.0% | 0.1%    | 3.6     | 0.0% | 0.0% | 0.0%  | 0.0% | 7.7%  | 7.7%  |
| Cape Verde              | Africa         | 38 228  | 349   | 4 674   | 0.0% | 7.0%    | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 0.9%  | 0.9%  |
| Malta                   | Europe         | 37 736  | 462   | 665     | 0.0% | 8.0%    | 2 753.3 | 0.1% | 0.1% | 0.0%  | 0.1% | 1.2%  | 1.2%  |
| Mauritania              | Africa         | 37 489  | 799   | 893     | 0.0% | 0.8%    | 57.7    | 0.3% | 0.2% | 0.2%  | 0.1% | 2.1%  | 2.1%  |
| Gabon                   | Africa         | 36 020  | 249   | 6 693   | 0.0% | 1.7%    | 441.8   | 1.4% | 0.5% | 4.2%  | 1.4% | 0.7%  | 0.7%  |
| Guyana                  | LATAM          | 35 800  | 928   | 2 654   | 0.0% | 4.5%    | 448.4   | 0.4% | 0.2% | 0.3%  | 0.5% | 2.6%  | 2.6%  |
| Papua N. Guinea         | Asia & Pacific | 31 010  | 392   | 3 066   | 0.0% | 0.3%    | 5.3     | 3.2% | 1.4% | 1.8%  | 2.0% | 1.3%  | 1.3%  |
| Guinea                  | Africa         | 30 681  | 385   | 743     | 0.0% | 0.2%    | 37.7    | 0.0% | 0.0% | 0.0%  | 0.0% | 1.3%  | 1.3%  |
| Belize                  | North America  | 27 523  | 499   | 2 577   | 0.0% | 6.9%    | 778.8   | 0.6% | 0.6% | 0.8%  | 0.5% | 1.8%  | 1.8%  |
| Tanzania                | Africa         | 26 154  | 725   | 25 429  | 0.1% | 0.0%    | 0.1     | 0.0% | 0.0% | 0.0%  | 0.0% | 2.8%  | 2.8%  |
| Togo                    | Africa         | 26 096  | 243   | 221     | 0.0% | 0.3%    | 69.5    | 0.0% | 0.0% | 0.4%  | 0.1% | 0.9%  | 0.9%  |
| Benin                   | Africa         | 24 804  | 161   | 297     | 0.0% | 0.2%    | 50.4    | 0.2% | 0.1% | 0.0%  | 0.0% | 0.6%  | 0.7%  |
| Haiti                   | North America  | 24 004  | 677   | 2 953   | 0.0% | 0.2%    | 10.3    | 0.2% | 0.1% | 0.9%  | 0.3% | 2.8%  | 2.8%  |
| Bahamas                 | North America  | 22 429  | 643   | 648     | 0.0% | 5.8%    | 403.9   | 0.1% | 0.1% | 0.0%  | 0.0% | 2.9%  | 2.9%  |
| Seychelles              | Africa         | 22 301  | 119   | 230     | 0.0% | 22.3%   | 0.0%    | 0.1% | 0.1% | 0.0%  | 0.0% | 0.5%  | 0.5%  |
| Somalia                 | Africa         | 21 998  | 1 208 | 10 863  | 0.1% | 0.1%    | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 5.5%  | 5.5%  |
| Burundi                 | Africa         | 20 106  | 38    | 19 295  | 0.1% | 0.2%    | 7.6     | 0.1% | 0.1% | 0.0%  | 0.0% | 0.2%  | 0.2%  |
| East Timor              | Asia & Pacific | 19 790  | 122   | 32      | 0.0% | 1.5%    | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 0.6%  | 0.6%  |
| Barbados                | North America  | 18 852  | 164   | 7 182   | 0.0% | 6.5%    | 1 327.6 | 2.1% | 2.0% | 3.8%  | 2.3% | 0.9%  | 0.9%  |
| Mauritius               | Africa         | 18 205  | 196   | 16 155  | 0.1% | 1.4%    | 228.0   | 2.2% | 1.0% | 11.4% | 5.8% | 1.1%  | 1.0%  |
| Congo                   | Africa         | 17 670  | 278   | 4 971   | 0.0% | 0.3%    | 0.0%    | 0.0% | 0.7% | 0.0%  | 0.2% | 1.6%  | 1.6%  |
| Tajikistan              | Asia & Pacific | 17 486  | 125   | 401     | 0.0% | 0.2%    | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 0.7%  | 0.7%  |
| Nicaragua               | North America  | 16 699  | 209   | 12 268  | 0.1% | 0.3%    | 0.0%    | 1.7% | 0.6% | 0.5%  | 0.2% | 1.3%  | 1.3%  |
| Taiwan                  | Asia & Pacific | 16 428  | 947   | 107     | 0.0% | 0.1%    | 316.4   | 0.0% | 0.0% | 0.0%  | 0.0% | 5.2%  | 5.2%  |
| Mali Republic           | Africa         | 16 195  | 569   | 947     | 0.0% | 0.1%    | 16.4    | 0.3% | 0.3% | 0.2%  | 0.4% | 3.5%  | 3.5%  |
| Aruba                   | LATAM          | 15 949  | 171   | 184     | 0.0% | 14.5%   | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 1.1%  | 1.1%  |
| Andorra                 | Europe         | 15 572  | 130   | 200     | 0.0% | 20.2%   | 2 863.1 | 0.4% | 0.1% | 0.0%  | 0.0% | 0.8%  | 0.8%  |
| Burkina Faso            | Africa         | 15 103  | 221   | 221     | 0.0% | 0.1%    | 7.8     | 2.1% | 0.7% | 3.3%  | 1.1% | 1.5%  | 1.5%  |
| Iceland                 | Europe         | 13 923  | 34    | 1 026   | 0.0% | 4.1%    | 3 371.7 | 0.7% | 1.1% | 0.0%  | 1.0% | 0.2%  | 0.2%  |
| Djibouti                | Africa         | 13 487  | 183   | 45      | 0.0% | 1.4%    | 238.5   | 0.0% | 0.0% | 0.5%  | 0.4% | 1.4%  | 1.3%  |
| Brunei                  | Asia & Pacific | 13 446  | 89    | 13 219  | 0.1% | 3.1%    | 349.6   | 0.9% | 0.8% | 0.0%  | 0.4% | 0.7%  | 0.7%  |
| Equatorial              | Africa         | 13 377  | 167   | 316     | 0.0% | 1.0%    | 179.2   | 0.1% | 0.0% | 0.0%  | 0.0% | 1.2%  | 1.2%  |
| St. Lucia               | North America  | 12 610  | 259   | 357     | 0.0% | 7.0%    | 481.4   | 0.2% | 0.1% | 0.4%  | 0.5% | 2.1%  | 2.0%  |
| South Sudan             | Africa         | 12 436  | 133   | 1 789   | 0.0% | 0.1%    | 14.9    | 0.1% | 0.2% | 0.0%  | 0.0% | 1.1%  | 1.1%  |
| Hong Kong               | Asia & Pacific | 12 352  | 213   | 105     | 0.0% | 0.2%    | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 1.7%  | 1.7%  |
| Central Africa          | Africa         | 11 579  | 100   | 4 620   | 0.0% | 0.2%    | 0.0%    | 0.0% | 0.2% | 0.0%  | 0.0% | 0.9%  | 0.9%  |
| Gambia                  | Africa         | 9 973   | 341   | 14      | 0.0% | 0.4%    | 17.9    | 0.0% | 0.0% | 0.0%  | 0.1% | 3.4%  | 3.4%  |
| Yemen                   | Asia & Pacific | 9 810   | 1 897 | 1 455   | 0.0% | 0.0%    | 0.0%    | 0.0% | 0.1% | 0.2%  | 0.1% | 19.3% | 19.3% |
| New Zealand             | Asia & Pacific | 6 973   | 28    | 2 203   | 0.0% | 0.1%    | 849.8   | 3.7% | 1.9% | 0.0%  | 0.0% | 0.4%  | 0.4%  |
| Eritrea                 | Africa         | 6 881   | 45    | 100     | 0.0% | 0.2%    | 0.0%    | 0.3% | 0.2% | 0.0%  | 0.0% | 0.7%  | 0.7%  |
| Niger Republic          | Africa         | 6 399   | 216   | 142     | 0.0% | 0.0%    | 3.4     | 0.4% | 0.2% | 1.4%  | 0.5% | 3.4%  | 3.4%  |
| Sierra Leone            | Africa         | 6 398   | 121   | 1 884   | 0.0% | 0.1%    | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 1.9%  | 1.9%  |
| Guinea-Bissau           | Africa         | 6 137   | 141   | 408     | 0.0% | 0.3%    | 53.5    | 0.0% | 0.0% | 0.0%  | 0.0% | 2.3%  | 2.3%  |
| Grenada                 | North America  | 5 856   | 198   | 118     | 0.0% | 5.3%    | 260.8   | 0.0% | 0.1% | 0.0%  | 0.0% | 3.4%  | 3.4%  |
| Liberia                 | Africa         | 5 815   | 287   | 70      | 0.0% | 0.1%    | 25.3    | 0.0% | 0.0% | 0.0%  | 0.0% | 4.9%  | 4.9%  |
| San Marino              | Europe         | 5 569   | 92    | 94      | 0.0% | 16.5%   | 2 444.9 | 0.4% | 0.1% | 0.0%  | 0.0% | 1.7%  | 1.7%  |
| Chad                    | Africa         | 5 107   | 175   | 58      | 0.0% | 0.0%    | 6.2     | 0.0% | 0.2% | 0.0%  | 0.2% | 3.4%  | 3.4%  |
| St. Vincent             | LATAM          | 5 050   | 69    | 1 067   | 0.0% | 4.6%    | 788.1   | 0.3% | 0.1% | 1.5%  | 0.5% | 1.4%  | 1.4%  |
| Dominica                | North America  | 4 823   | 32    | 454     | 0.0% | 6.9%    | 1 312.2 | 0.0% | 0.0% | 0.0%  | 0.0% | 0.7%  | 0.7%  |
| Antigua & Barbuda       | North America  | 4 069   | 102   | 203     | 0.0% | 4.2%    | 157.4   | 0.2% | 0.1% | 0.0%  | 0.0% | 2.5%  | 2.5%  |
| Liechtenstein           | Europe         | 3 699   | 61    | 167     | 0.0% | 9.7%    | 0.0%    | 0.4% | 0.3% | 0.0%  | 0.0% | 1.6%  | 1.7%  |
| Monaco                  | Europe         | 3 424   | 36    | 37      | 0.0% | 8.9%    | 0.0%    | 0.3% | 0.1% | 0.0%  | 0.0% | 1.1%  | 1.1%  |
| St. Kitts & Nev         | North America  | 2 696   | 25    | 146     | 0.0% | 1.5%    | 604.6   | 0.4% | 0.2% | 0.0%  | 2.9% | 0.9%  | 0.9%  |
| Bhutan                  | Asia & Pacific | 2 622   | 3     | 9       | 0.0% | 0.3%    | 1 559.9 | 0.0% | 0.0% | 0.0%  | 0.0% | 0.1%  | 0.1%  |
| Greenland               | North America  | 835     | -     | 78      | 0.0% | 1.5%    | 1 569.7 | 1.5% | 1.5% | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| Diamond Princess Cruise | Cruise Ships   | 712     | 13    | -       | 0.0% | #DIV/0! | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 1.8%  | 1.8%  |
| Macau                   | Asia & Pacific | 77      | -     | 23      | 0.0% | 0.0%    | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 0.0%  | 0.0%  |
| Vatican                 | Europe         | 27      | -     | -       | 0.0% | 3.3%    | 0.0%    | 0.0% | 0.0% | 0.0%  | 0.0% | 0.0%  | 0.0%  |

We used recovery data from <https://www.coronatracker.com/analytics/> as recovery data from Bloomberg displayed significant lag. \*Please note that the number of active cases in France are much higher than its neighbouring countries, the French government defines and reports recoveries as the number of people that have been hospitalised and have left the hospital i.e., this is the number of recoveries only among people who underwent treatment in a hospital.



## Rolling 5 day average of new cases (grouped per region):

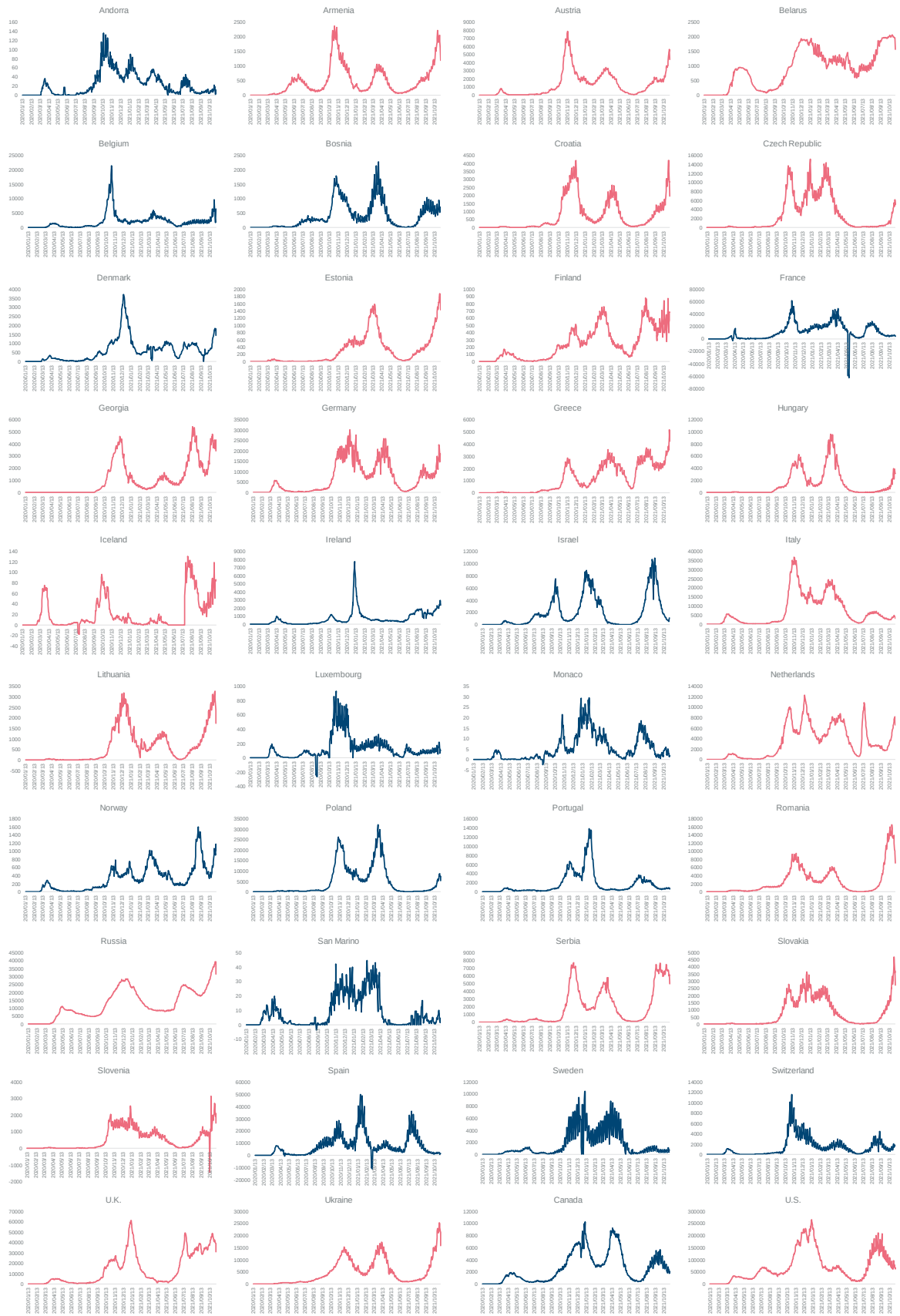
Global and Africa



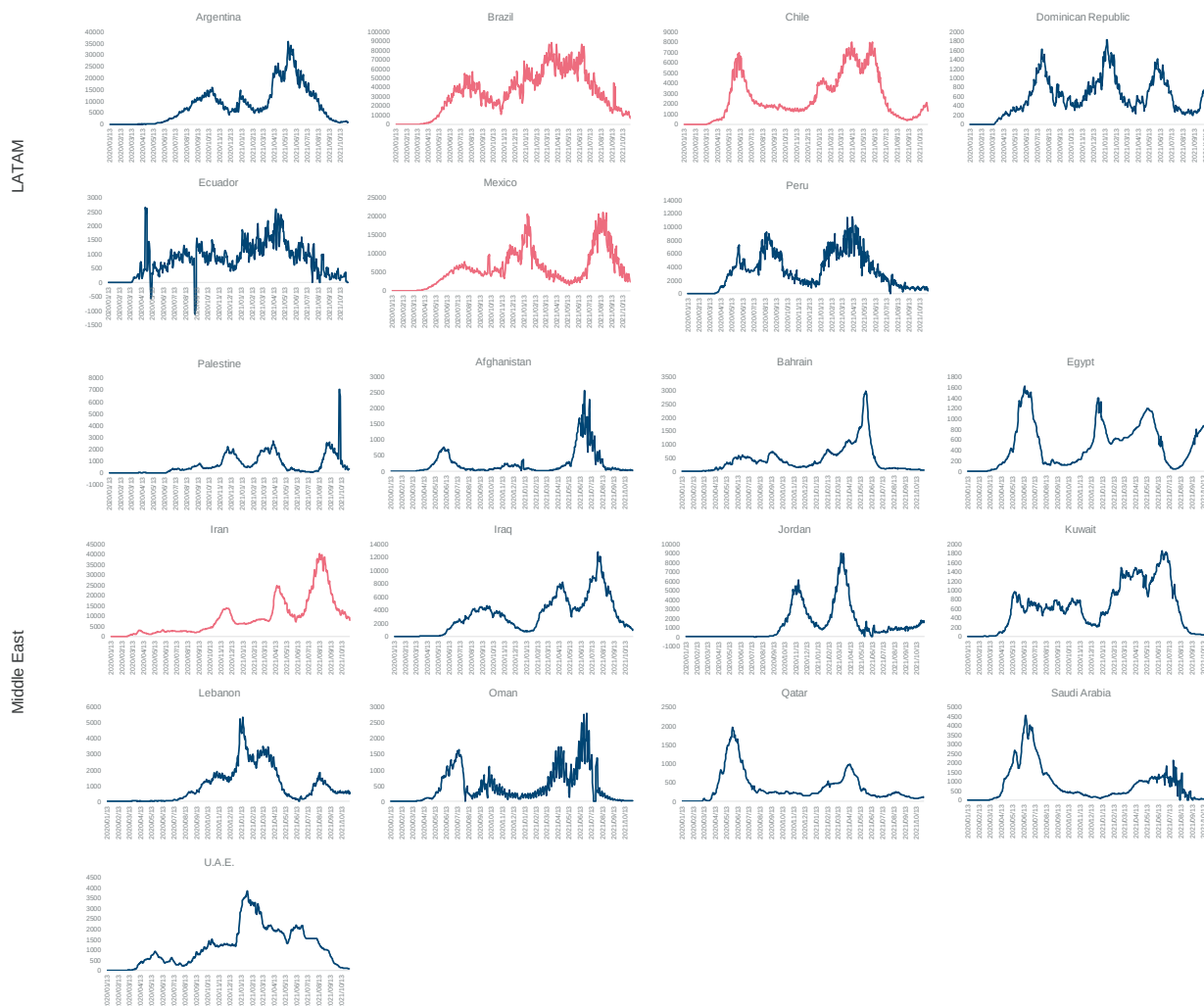
Asia and Pacific



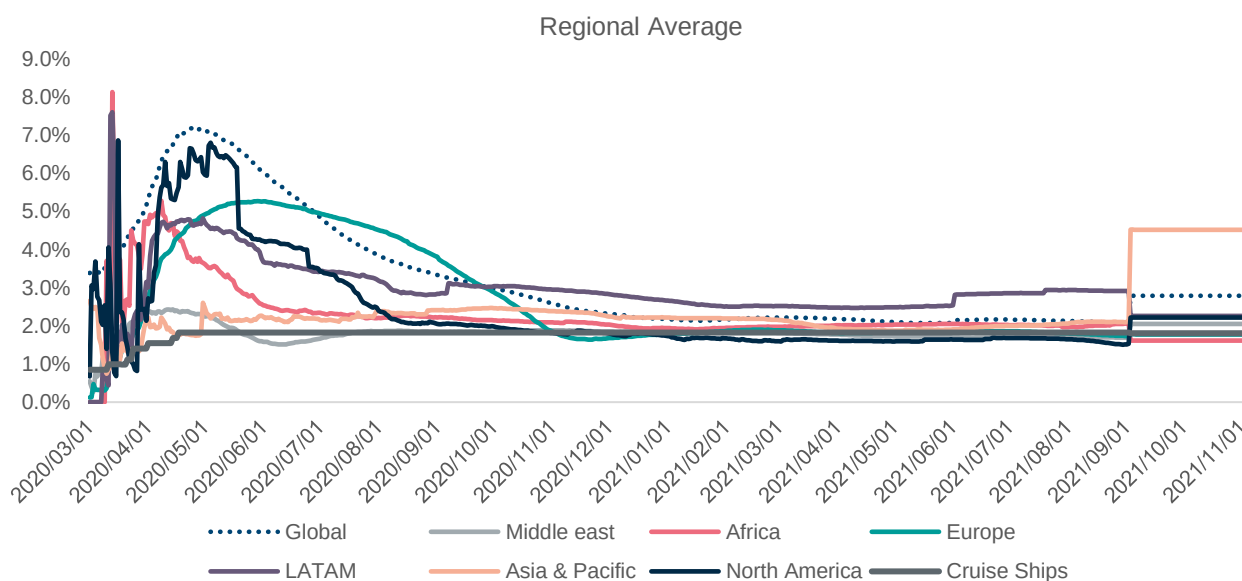
Europe and North America







## Death rate:







### Vaccine tracker (top 30 countries by number of doses administered):

| Countries and regions | Doses administered ▼ | Doses per 100 people | % of population |                  |              | Daily rate of doses administered |
|-----------------------|----------------------|----------------------|-----------------|------------------|--------------|----------------------------------|
|                       |                      |                      | given 1+ dose   | fully vaccinated | booster dose |                                  |
| Global Total          | 7,149,922,468        | –                    | –               | –                | –            | 30,802,826                       |
| Mainland China        | 2,285,954,000        | 163.3                | 82.5            | 76.5             | –            | 4,945,000                        |
| India                 | 1,076,693,015        | 78.7                 | 53.8            | 24.4             | –            | 5,108,977                        |
| EU                    | 595,784,034          | 134.1                | 69.5            | 67.1             | 2.8          | 984,782                          |
| U.S.                  | 425,272,828          | 128.1                | 66.9            | 58.1             | 6.2          | 1,361,876                        |
| Brazil                | 276,238,463          | 131.5                | 75.8            | 57.5             | 3.9          | 676,452                          |
| Indonesia             | 198,655,796          | 74.4                 | 45.3            | 28.0             | –            | 1,764,767                        |
| Japan                 | 190,022,071          | 150.6                | 77.9            | 72.7             | –            | 568,874                          |
| Mexico                | 126,522,110          | 99.2                 | 58.5            | 47.5             | –            | 1,209,386                        |
| Turkey                | 116,831,329          | 140.5                | 66.7            | 58.7             | 14.8         | 138,496                          |
| Germany               | 112,237,357          | 135.1                | 69.5            | 66.9             | 2.6          | 154,033                          |
| Russia                | 107,205,175          | 73.1                 | 38.3            | 32.7             | 1.2          | 690,658                          |
| Pakistan              | 106,984,156          | 52.3                 | 35.1            | 20.5             | –            | 702,316                          |
| U.K. 🇬🇧               | 104,477,012          | 156.4                | 75.0            | 68.5             | 10.9         | 287,904                          |
| France                | 99,339,689           | 153.2                | 79.1            | 77.2             | 4.9          | 117,502                          |
| Italy                 | 90,211,085           | 149.5                | 77.3            | 74.8             | 2.8          | 139,143                          |
| Iran                  | 89,255,211           | 107.2                | 63.8            | 43.3             | 0.1          | 984,593                          |
| Vietnam               | 83,131,464           | 86.2                 | 60.1            | 26.0             | –            | 1,168,724                        |
| South Korea           | 80,309,876           | 155.3                | 79.8            | 75.2             | 0.3          | 338,306                          |
| Thailand              | 77,014,092           | 110.6                | 60.9            | 44.4             | 3.5          | 709,223                          |
| Bangladesh            | 72,711,848           | 43.6                 | 25.5            | 17.7             | –            | 1,606,008                        |
| Spain                 | 72,233,182           | 155.4                | 81.8            | 80.3             | 2.3          | 119,940                          |
| Argentina             | 60,968,342           | 135.7                | 76.7            | 58.0             | –            | 249,533                          |
| Philippines           | 60,406,424           | 56.3                 | 30.7            | 25.9             | –            | 518,810                          |
| Canada 🇨🇦             | 58,888,851           | 156.9                | 78.9            | 74.8             | –            | 65,757                           |
| Malaysia              | 50,420,916           | 154.8                | 78.3            | 75.4             | 1.3          | 119,866                          |
| Morocco               | 47,633,925           | 133.9                | 68.0            | 65.9             | –            | 190,140                          |
| Colombia              | 47,499,157           | 94.3                 | 59.7            | 42.4             | –            | 182,370                          |
| Saudi Arabia          | 46,175,344           | 135.5                | 71.1            | 63.4             | –            | 96,659                           |
| Poland                | 39,120,916           | 103.0                | 54.9            | 52.6             | 2.8          | 45,532                           |
| Chile                 | 36,797,909           | 192.6                | 86.3            | 79.0             | 30.4         | 357,179                          |

The data is sourced from Bloomberg, unless stated otherwise.



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