

COVID-19 UPDATE DAILY

1 April 2021



MENTENOVA

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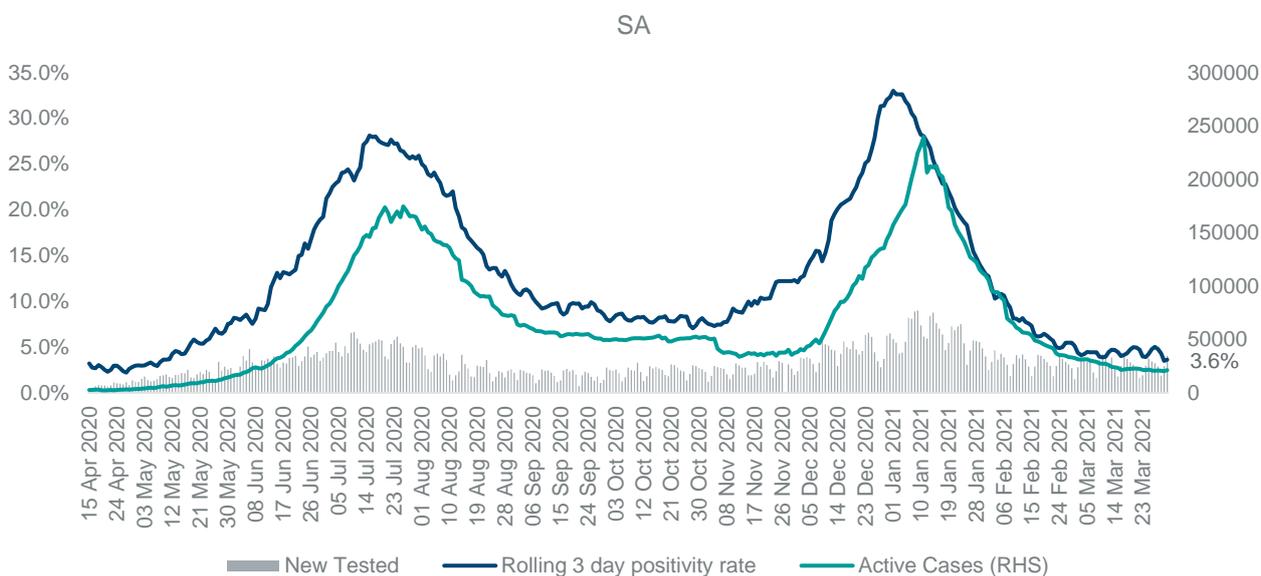


COVID-19 UPDATE DAILY

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

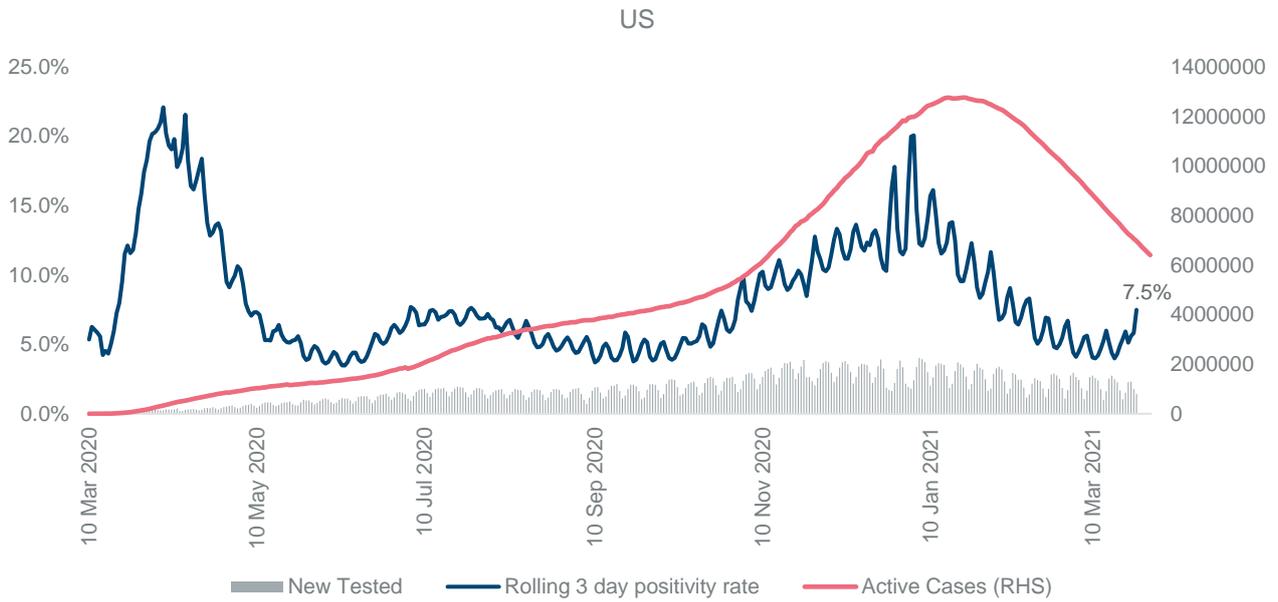
The rolling 3-day positivity rate for South Africa has steadied at 3.6%, with the case-related fatality rate remained unchanged at 3.4%.



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



The rolling 3-day positivity rate for the US increased to 7.5% on 26 March, which subjects to data revisions.



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

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



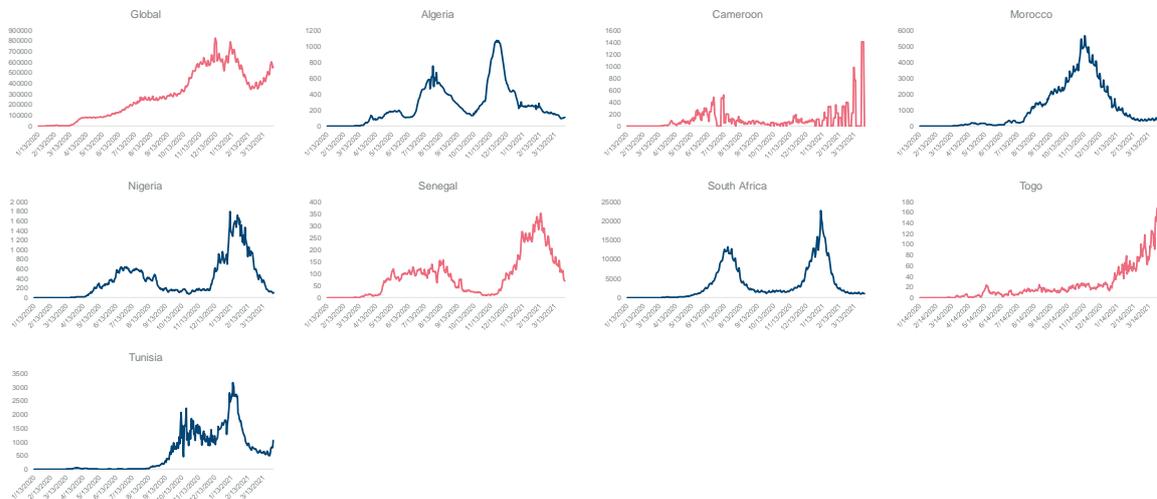
The table below is sorted by number of total cases in descending order.

| Country | Region | Latest Number of Cases | Latest Number of Deaths | Active Cases | Active Cases % of World | Case % Population | Tested per 1000 People | Daily Rate of New Cases (31 March) | Rolling 3 Day Average | Trend | Daily Rate of New Death (31 March) | Rolling 3 Day Average | Trend | Death Rate (31 March) | Rolling 3 Day Average | Trend |
|--------------------|----------------|------------------------|-------------------------|--------------|-------------------------|-------------------|------------------------|------------------------------------|-----------------------|-------|------------------------------------|-----------------------|-------|-----------------------|-----------------------|-------|
| Global | | 128 991 497 | 2 817 909 | 21 721 262 | | | | 0.5% | 0.4% | | 0.4% | 0.4% | | 2.2% | 2.2% | |
| U.S. | North America | 30 460 836 | 352 073 | 6 235 301 | 28.7% | 9.2% | 1 170.5 | 0.2% | 0.2% | | 0.2% | 0.2% | | 1.8% | 1.8% | |
| Brazil | LATAM | 12 748 747 | 321 515 | 1 257 295 | 5.8% | 6.0% | 110.8 | 0.7% | 0.6% | | 1.2% | 1.0% | | 2.5% | 2.5% | |
| India | Asia & Pacific | 12 221 665 | 162 927 | 584 055 | 2.7% | 0.9% | 174.6 | 0.4% | 0.5% | | 0.2% | 0.2% | | 1.3% | 1.3% | |
| France | Europe | 4 705 074 | 95 798 | 4 314 638 | 19.9% | 7.2% | 959.3 | 1.3% | 0.7% | | 0.3% | 0.4% | | 2.0% | 2.1% | |
| Russia | Europe | 4 503 291 | 97 594 | 229 278 | 1.1% | 3.1% | 816.7 | 0.2% | 0.2% | | 0.4% | 0.4% | | 2.2% | 2.2% | |
| U.K. | Europe | 4 359 984 | 126 955 | 385 678 | 1.8% | 6.5% | 1 799.5 | 0.1% | 0.1% | | 0.0% | 0.0% | | 2.9% | 2.9% | |
| Italy | Europe | 3 584 899 | 109 346 | 562 508 | 2.6% | 5.9% | 812.0 | 0.7% | 0.5% | | 0.4% | 0.4% | | 3.1% | 3.1% | |
| Spain | Europe | 3 284 353 | 75 459 | 166 542 | 0.8% | 7.0% | 895.9 | 0.3% | 0.3% | | 0.2% | 0.2% | | 2.3% | 2.3% | |
| Germany | Europe | 2 843 644 | 76 589 | 232 055 | 1.1% | 3.4% | 584.6 | 0.4% | 0.5% | | 0.1% | 0.2% | | 2.7% | 2.7% | |
| Poland | Europe | 2 356 970 | 53 665 | 421 126 | 1.9% | 6.2% | 311.7 | 1.4% | 1.0% | | 1.2% | 0.2% | | 2.3% | 2.3% | |
| Argentina | LATAM | 2 348 821 | 55 858 | 190 347 | 0.9% | 5.2% | 191.4 | 0.7% | 0.6% | | 0.2% | 0.2% | | 2.4% | 2.4% | |
| Mexico | LATAM | 2 238 887 | 203 210 | 262 441 | 1.2% | 1.7% | 43.3 | 0.0% | 0.1% | | 0.3% | 0.3% | | 9.1% | 9.1% | |
| Iran | Middle east | 1 885 564 | 62 665 | 205 566 | 0.9% | 2.2% | 149.4 | 0.6% | 0.5% | | 0.2% | 0.1% | | 3.3% | 3.3% | |
| Ukraine | Europe | 1 742 710 | 34 885 | 384 742 | 1.8% | 4.0% | 181.7 | 0.7% | 0.6% | | 1.2% | 0.9% | | 2.0% | 2.0% | |
| Peru | LATAM | 1 548 807 | 52 008 | 28 342 | 0.1% | 4.7% | 277.8 | 1.0% | 0.4% | | 0.7% | 0.3% | | 3.4% | 3.4% | |
| South Africa | Africa | 1 548 157 | 52 846 | 20 032 | 0.1% | 2.6% | 164.9 | 0.1% | 0.1% | | 0.1% | 0.1% | | 3.4% | 3.4% | |
| Czech Republic | Europe | 1 539 617 | 26 586 | 141 957 | 0.7% | 14.4% | 575.2 | 0.6% | 0.4% | | 0.8% | 0.7% | | 1.7% | 1.7% | |
| Indonesia | Asia & Pacific | 1 511 712 | 41 054 | 115 080 | 0.5% | 0.6% | 30.6 | 0.4% | 0.3% | | 0.3% | 0.3% | | 2.7% | 2.7% | |
| Netherlands | Europe | 1 292 806 | 16 689 | 1 276 114 | 5.9% | 7.6% | 570.1 | 0.6% | 0.6% | | 0.2% | 0.2% | | 1.3% | 1.3% | |
| Chile | LATAM | 995 538 | 23 135 | 41 155 | 0.2% | 5.3% | 578.7 | 0.6% | 0.6% | | 0.1% | 0.6% | | 2.3% | 2.3% | |
| Canada | North America | 988 808 | 22 960 | 54 555 | 0.3% | 2.6% | 724.6 | 0.9% | 0.6% | | 0.3% | 0.2% | | 2.3% | 2.3% | |
| Romania | Europe | 952 803 | 23 538 | 72 590 | 0.3% | 5.0% | 280.9 | 0.6% | 0.6% | | 0.6% | 0.6% | | 2.5% | 2.5% | |
| Belgium | Europe | 882 453 | 23 016 | 935 597 | 2.7% | 7.6% | 943.4 | 0.5% | 0.4% | | 0.2% | 0.2% | | 2.6% | 2.6% | |
| Iraq | Middle east | 850 924 | 14 323 | 77 041 | 0.4% | 2.2% | 200.2 | 0.8% | 0.7% | | 0.3% | 0.3% | | 1.7% | 1.7% | |
| Israel | Europe | 833 281 | 6 214 | 7 200 | 0.0% | 9.6% | 1 552.6 | 0.1% | 0.0% | | 0.2% | 0.1% | | 0.7% | 0.7% | |
| Portugal | Europe | 821 722 | 16 848 | 26 654 | 0.1% | 8.1% | 877.4 | 0.1% | 0.1% | | 0.0% | 0.0% | | 2.1% | 2.1% | |
| Sweden | Europe | 804 886 | 13 465 | 751 405 | 3.6% | 8.0% | 712.9 | 1.1% | 1.1% | | 0.2% | 0.2% | | 1.7% | 1.7% | |
| Philippines | Asia & Pacific | 756 199 | 13 303 | 138 948 | 0.6% | 0.7% | 90.7 | 0.8% | 1.2% | | 0.8% | 0.3% | | 1.8% | 1.8% | |
| Pakistan | Asia & Pacific | 672 931 | 14 530 | 53 127 | 0.2% | 0.3% | 41.5 | 0.7% | 0.4% | | 0.0% | 0.4% | | 2.2% | 2.2% | |
| Hungary | Europe | 661 721 | 20 995 | 230 161 | 1.1% | 6.8% | 462.0 | 1.0% | 1.0% | | 1.5% | 1.3% | | 3.2% | 3.2% | |
| Jordan | Middle east | 611 577 | 6 858 | 91 575 | 0.4% | 6.0% | 562.1 | 1.1% | 1.2% | | 1.6% | 1.5% | | 1.1% | 1.1% | |
| Bangladesh | Asia & Pacific | 611 295 | 9 046 | 60 150 | 0.3% | 0.4% | 25.5 | 0.9% | 0.9% | | 0.6% | 0.5% | | 1.5% | 1.5% | |
| Switzerland | Europe | 601 124 | 10 337 | 43 535 | 0.2% | 6.9% | 676.5 | 0.4% | 0.5% | | 0.1% | 0.1% | | 1.7% | 1.7% | |
| Serbia | Europe | 600 596 | 5 308 | 92 599 | 0.4% | 6.9% | 384.7 | 0.9% | 0.9% | | 0.7% | 0.8% | | 0.9% | 0.9% | |
| Austria | Europe | 546 229 | 9 368 | 33 132 | 0.2% | 6.1% | 2 447.4 | 0.7% | 0.6% | | 0.3% | 0.3% | | 1.7% | 1.7% | |
| Morocco | Africa | 496 997 | 8 818 | 3 916 | 0.0% | 1.3% | 160.9 | 0.1% | 0.1% | | 0.1% | 0.1% | | 1.8% | 1.8% | |
| Japan | Asia & Pacific | 476 909 | 9 165 | 22 720 | 0.1% | 0.4% | 66.9 | 0.6% | 0.4% | | 0.5% | 0.4% | | 1.9% | 1.9% | |
| Lebanon | Middle east | 468 400 | 6 234 | 91 479 | 0.4% | 6.9% | 507.9 | 0.7% | 0.5% | | 0.8% | 0.7% | | 1.3% | 1.3% | |
| U.A.E. | Middle east | 461 444 | 1 497 | 14 592 | 0.1% | 4.7% | 3 714.1 | 0.5% | 0.5% | | 0.3% | 0.4% | | 0.3% | 0.3% | |
| Saudi Arabia | Middle east | 390 007 | 6 669 | 5 255 | 0.0% | 1.1% | 429.8 | 0.2% | 0.1% | | 0.1% | 0.1% | | 1.7% | 1.7% | |
| Slovakia | Europe | 362 489 | 9 790 | 97 399 | 0.4% | 6.6% | 426.7 | 0.5% | 0.3% | | 1.0% | 0.8% | | 2.7% | 2.7% | |
| Malaysia | Asia & Pacific | 345 500 | 1 278 | 13 221 | 0.1% | 1.1% | 231.0 | 0.4% | 0.3% | | 0.6% | 0.4% | | 0.4% | 0.4% | |
| Ecuador | LATAM | 329 755 | 16 847 | 30 294 | 0.1% | 1.9% | 63.9 | 0.4% | 0.4% | | 0.4% | 0.2% | | 5.1% | 5.1% | |
| Belarus | Europe | 321 807 | 2 247 | 7 240 | 0.0% | 3.4% | 552.0 | 0.4% | 0.3% | | 0.4% | 0.4% | | 0.7% | 0.7% | |
| Georgia | Europe | 282 260 | 3 785 | 4 871 | 0.0% | 7.1% | 500.6 | 0.2% | 0.2% | | 0.1% | 0.2% | | 1.3% | 1.3% | |
| Nepal | Asia & Pacific | 277 309 | 3 030 | 1 493 | 0.0% | 1.0% | 74.3 | 0.1% | 0.1% | | 0.0% | 0.0% | | 1.1% | 1.1% | |
| Croatia | Europe | 271 632 | 5 947 | 10 046 | 0.0% | 6.8% | 381.8 | 1.0% | 0.5% | | 0.3% | 0.3% | | 2.2% | 2.2% | |
| Greece | Europe | 263 689 | 8 093 | 30 534 | 0.1% | 2.5% | 612.0 | 1.4% | 1.3% | | 0.9% | 0.9% | | 3.1% | 3.1% | |
| Azerbaijan | Asia & Pacific | 261 713 | 3 567 | 20 021 | 0.1% | 2.7% | 286.0 | 0.9% | 0.7% | | 0.8% | 0.7% | | 1.4% | 1.4% | |
| Tunisia | Africa | 254 018 | 8 812 | 27 913 | 0.1% | 2.2% | 94.1 | 0.7% | 0.5% | | 0.3% | 0.3% | | 3.5% | 3.5% | |
| Dominican Republic | LATAM | 252 727 | 3 325 | 37 246 | 0.2% | 2.3% | | 0.1% | 0.1% | | 0.2% | 0.2% | | 1.3% | 1.3% | |
| Palestine | Middle east | 242 353 | 2 627 | 24 297 | 0.1% | 4.8% | 299.9 | 1.0% | 0.8% | | 0.5% | 0.6% | | 1.1% | 1.1% | |
| Ireland | Europe | 235 854 | 4 687 | 207 803 | 1.0% | 4.8% | 796.8 | 0.2% | 0.2% | | 0.1% | 0.1% | | 2.0% | 2.0% | |
| Kuwait | Middle east | 232 103 | 1 313 | 14 210 | 0.1% | 5.4% | 475.3 | 0.6% | 0.6% | | 0.4% | 0.7% | | 0.6% | 0.6% | |
| Denmark | Europe | 231 295 | 2 420 | 9 890 | 0.0% | 4.0% | 4 183.3 | 0.3% | 0.4% | | 0.1% | 0.1% | | 1.0% | 1.0% | |
| Lithuania | Europe | 217 005 | 3 583 | 13 655 | 0.1% | 8.0% | 858.8 | 0.4% | 0.3% | | 0.2% | 0.2% | | 1.7% | 1.7% | |
| Slovenia | Europe | 215 602 | 4 054 | 12 058 | 0.1% | 10.4% | 500.5 | 0.7% | 0.5% | | 0.2% | 0.2% | | 1.9% | 1.9% | |
| Egypt | Middle east | 202 131 | 11 995 | 36 442 | 0.2% | 0.2% | 23.7 | 0.3% | 0.3% | | 0.3% | 0.3% | | 5.9% | 5.9% | |
| Armenia | Europe | 193 736 | 3 533 | 16 522 | 0.1% | 6.5% | 281.7 | 0.6% | 0.4% | | 0.5% | 0.5% | | 1.8% | 1.8% | |
| Qatar | Middle east | 179 964 | 291 | 15 552 | 0.1% | 6.2% | 592.6 | 0.4% | 0.4% | | 0.7% | 0.8% | | 0.2% | 0.2% | |
| Bosnia | Europe | 169 626 | 6 599 | 32 535 | 0.1% | 5.2% | 231.3 | 1.2% | 1.5% | | 1.2% | 2.0% | | 3.9% | 3.9% | |
| Nigeria | Africa | 162 891 | 2 057 | 9 186 | 0.0% | 0.1% | 7.5 | 0.1% | 0.1% | | 0.0% | 0.1% | | 1.3% | 1.3% | |
| Oman | Middle east | 159 218 | 1 681 | 12 898 | 0.1% | 3.1% | 99.8 | 0.7% | 0.7% | | 0.5% | 0.5% | | 1.1% | 1.1% | |
| Bahrain | Middle east | 144 445 | 521 | 8 609 | 0.0% | 8.5% | 2 077.1 | 0.6% | 0.6% | | 0.8% | 0.3% | | 0.4% | 0.4% | |
| North Macedonia | Asia & Pacific | 130 022 | 3 781 | 19 262 | 0.1% | 6.5% | 307.7 | 1.2% | 0.8% | | 0.9% | 1.0% | | 2.9% | 2.9% | |
| Algeria | Africa | 117 192 | 3 093 | 32 561 | 0.1% | 0.3% | 5.3 | 0.1% | 0.1% | | 0.1% | 0.1% | | 2.6% | 2.6% | |
| Estonia | Europe | 107 253 | 909 | 26 928 | 0.1% | 8.1% | 855.2 | 1.0% | 0.9% | | 0.7% | 1.3% | | 0.8% | 0.8% | |
| South Korea | Asia & Pacific | 103 639 | 1 735 | 6 465 | 0.0% | 0.2% | 128.6 | 0.5% | 0.5% | | 0.2% | 0.2% | | 1.7% | 1.7% | |
| China | Asia & Pacific | 101 732 | 4 841 | 11 407 | 0.1% | 0.0% | 111.6 | 0.0% | 0.0% | | 0.0% | 0.0% | | 4.8% | 4.8% | |
| Norway | Europe | 96 079 | 673 | 15 383 | 0.1% | 1.8% | 835.7 | 0.9% | 1.0% | | 1.8% | 0.9% | | 0.7% | 0.7% | |
| Sri Lanka | Asia & Pacific | 92 706 | 568 | 2 887 | 0.0% | 0.4% | 109.1 | 0.3% | 0.2% | | 0.4% | 0.4% | | 0.6% | 0.6% | |
| Finland | Europe | 77 452 | 844 | 30 608 | 0.1% | 1.4% | 703.9 | 0.8% | 0.6% | | 2.2% | 1.1% | | 1.1% | 1.1% | |
| Luxembourg | Europe | 61 642 | 746 | 3 804 | 0.0% | 9.8% | 3 736.3 | 0.6% | 0.6% | | 0.4% | 0.4% | | 1.2% | 1.2% | |
| Singapore | Asia & Pacific | 60 407 | 30 | 228 | 0.0% | 1.0% | 1 420.1 | 0.1% | 0.0% | | 0.0% | 0.0% | | 0.0% | 0.0% | |
| Afghanistan | Middle east | 56 454 | 2 484 | 2 182 | 0.0% | 0.1% | 4.0 | 0.1% | 0.1% | | 0.3% | 0.2% | | 4.4% | 4.4% | |
| Cameroon | Africa | 47 669 | 721 | 11 687 | 0.1% | 0.2% | 36.4 | 0.0% | 0.0% | | 0.0% | 0.0% | | 1.5% | 1.5% | |
| Senegal | Africa | 38 705 | 1 051 | 220 | 0.0% | 0.2% | 27.3 | 0.2% | 0.2% | | 0.2% | 0.4% | | 2.7% | 2.7% | |
| Australia | Asia & Pacific | 29 323 | 909 | 2 126 | 0.0% | 0.1% | 611.2 | 0.1% | 0.1% | | 0.0% | 0.0% | | 3.1% | 3.1% | |
| Thailand | Asia & Pacific | 28 889 | 94 | 1 247 | 0.0% | 0.0% | 22.6 | 0.1% | 0.1% | | 0.0% | 0.0% | | 0.3% | 0.3% | |
| Andorra | Europe | 12 010 | 115 | 580 | 0.0% | 15.6% | 2 138.3 | 0.6% | 0.4% | | 0.0% | 0.0% | | 1.0% | 1.0% | |
| Hong Kong | Asia & Pacific | 11 467 | 205 | 154 | 0.0% | 0.2% | | 0.1% | 0.1% | | 0.0% | 0.0% | | 1.8% | 1.8% | |
| Togo | Africa | 10 249 | 109 | 2 325 | 0.0% | 0.1% | 33.4 | 0.0% | 1.0% | | 0.0% | 0.6% | | 1.1% | 1.1% | |
| Iceland | Europe | 6 205 | 29 | 118 | 0.0% | 1.8% | 1 562.5 | 0.2% | 0.2% | | 0.0% | 0.2% | | 0.5% | 0.5% | |
| San Marino | Europe | 4 730 | 84 | 518 | 0.0% | 14.0% | 1 524.4 | 1.1% | 0.9% | | 0.0% | 0.0% | | 1.8% | 1.8% | |
| Vietnam | Asia & Pacific | 2 603 | 35 | 209 | 0.0% | 0.0% | 26.9 | 0.3% | 0.2% | | 0.0% | 0.0% | | 1.3% | 1.3% | |
| New Zealand | Asia & Pacific | 2 501 | 26 | 67 | 0.0% | 0.1% | 391.5 | 0.2% | 0.1% | | 0.0% | 0.0% | | 1.0% | 1.0% | |
| Cambodia | Asia & | | | | | | | | | | | | | | | |

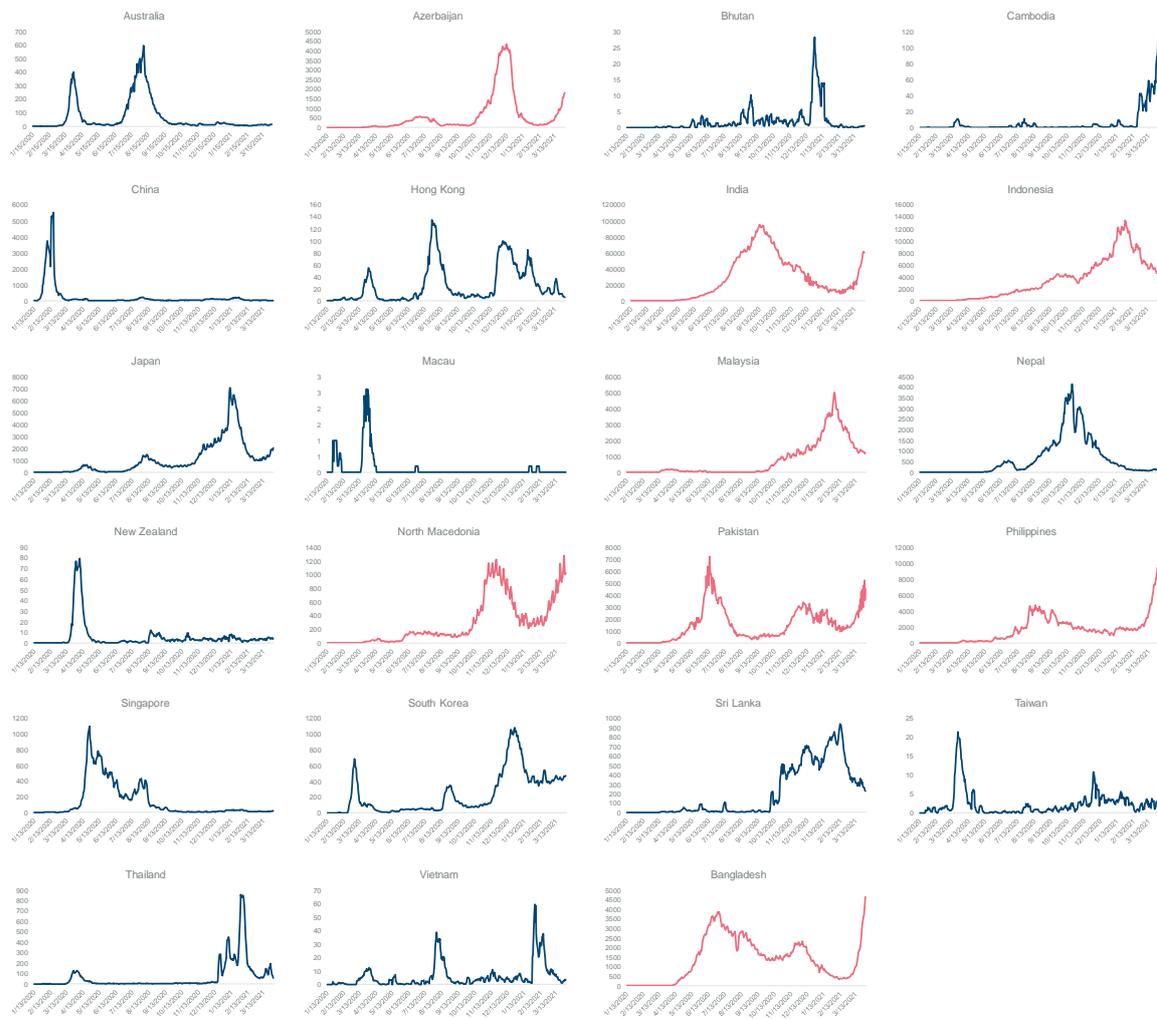


Rolling 5 day average of new cases (grouped per region):

Global and Africa

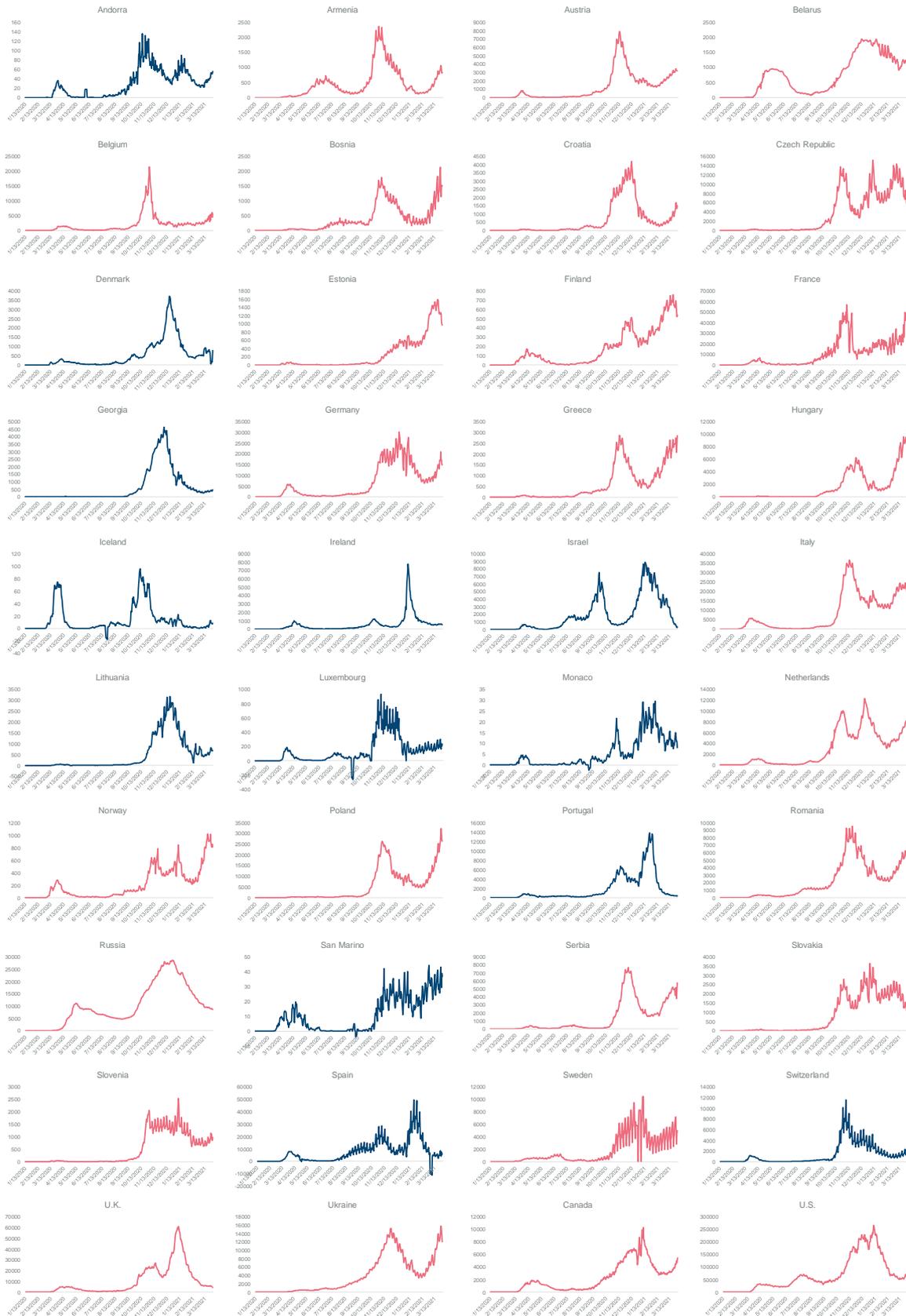


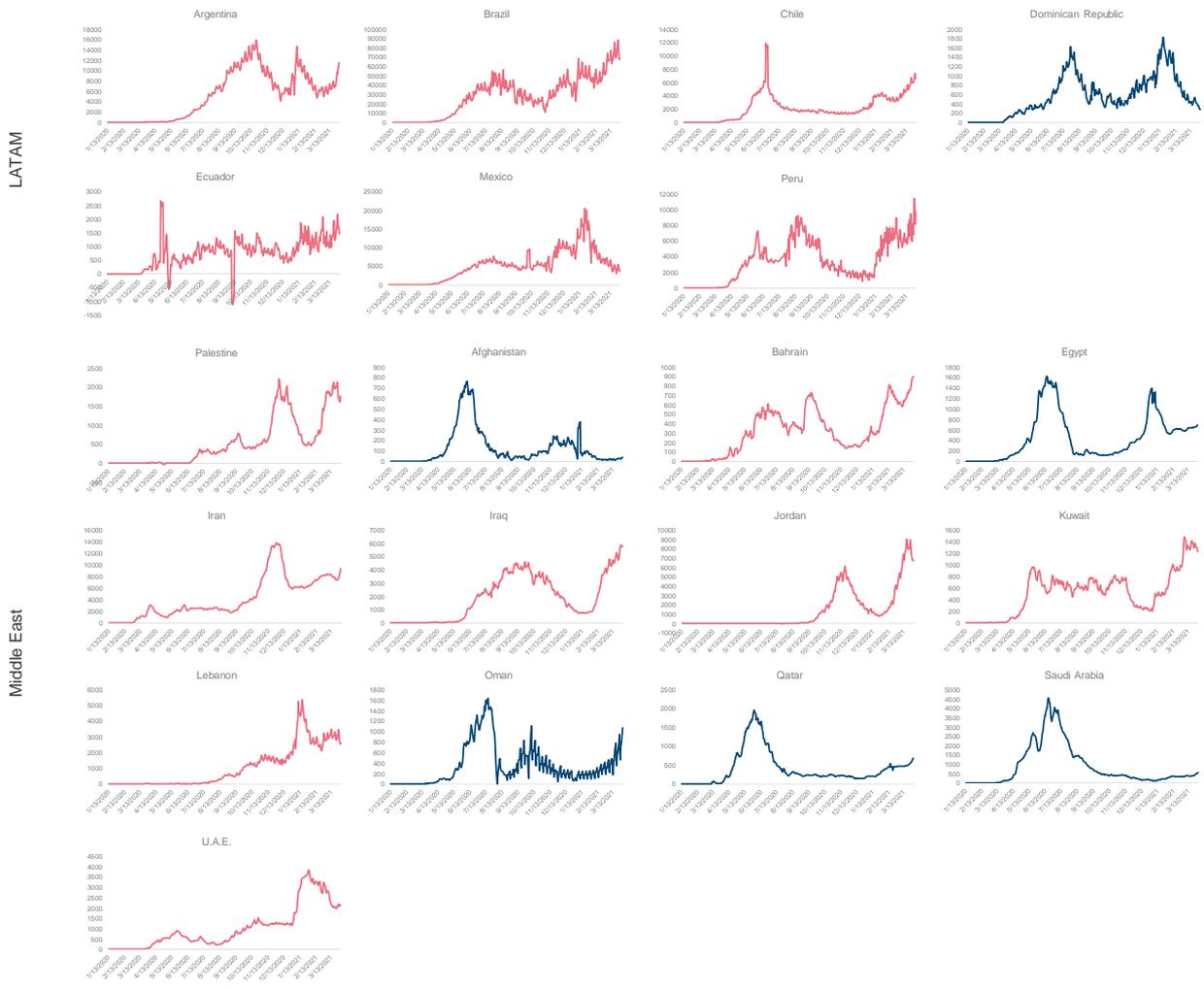
Asia and Pacific



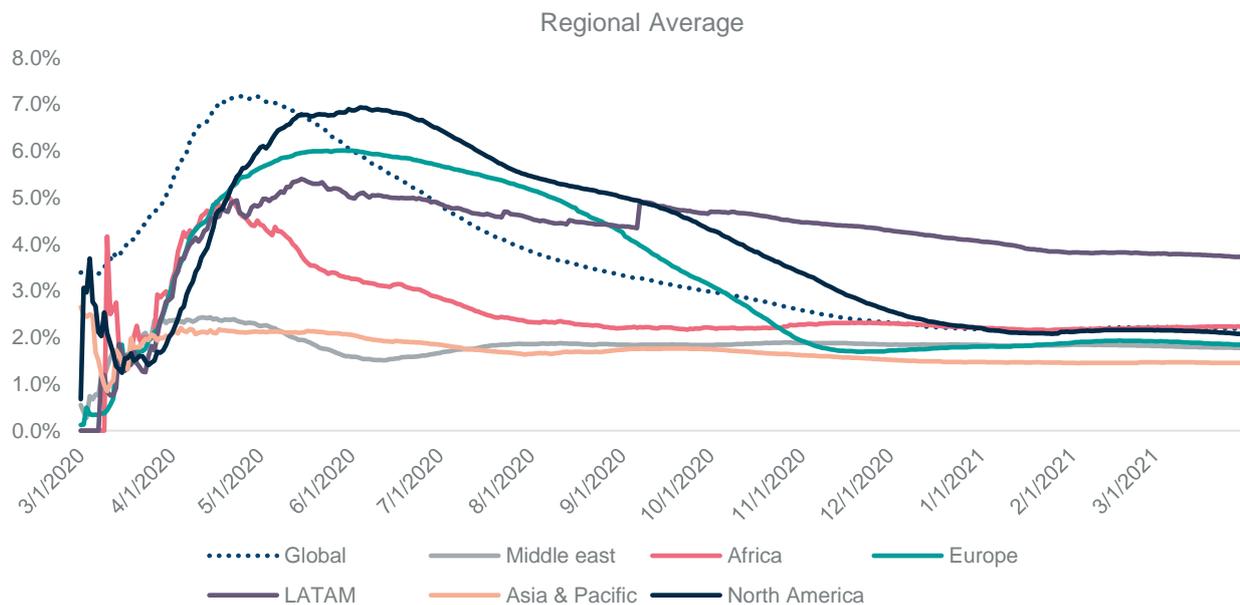


Europe and North America





Death rate:





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

| Country | Doses administered ▼ | Enough for % of people | % of population | | Daily rate of doses administered |
|---------------------|----------------------|------------------------|-----------------|------------------|----------------------------------|
| | | | given 1+ dose | fully vaccinated | |
| <i>Global Total</i> | 590,508,581 | - | - | - | 15,257,456 |
| U.S. | 150,273,292 | 23.1 | 29.4 | 16.4 | 2,827,978 |
| China | 116,900,000 | 4.2 | - | - | 4,864,857 |
| EU | 72,432,844 | 8.2 | 11.2 | 4.7 | 1,633,371 |
| India | 64,358,765 | 2.4 | 4.0 | 0.7 | 1,737,341 |
| U.K. + | 35,014,074 | 26.2 | 46.3 | 6.2 | 546,816 |
| Brazil | 22,617,888 | 5.4 | 8.4 | 2.4 | 734,277 |
| Turkey | 16,039,817 | 9.6 | 11.0 | 8.3 | 272,560 |
| Germany | 13,488,151 | 8.1 | 11.3 | 4.9 | 290,518 |
| Indonesia | 11,832,795 | 2.2 | 3.0 | 1.4 | 357,420 |
| France | 10,714,250 | 8.3 | 12.3 | 4.2 | 226,665 |
| Russia | 10,600,000 | 3.6 | 4.3 | 2.9 | 300,000 |
| Chile | 10,287,351 | 26.9 | 35.1 | 18.7 | 176,206 |
| Israel | 10,023,701 | 55.4 | 57.9 | 52.8 | 27,561 |
| Italy | 10,018,265 | 8.3 | 11.4 | 5.2 | 238,831 |
| UAE | 8,308,469 | 38.6 | - | - | 100,734 |
| Spain | 8,035,160 | 8.6 | 11.4 | 5.9 | 202,153 |
| Morocco | 7,994,600 | 11.2 | 12.1 | 10.3 | 123,661 |
| Mexico | 7,404,912 | 2.9 | 5.1 | 0.7 | 211,135 |
| Poland | 6,081,824 | 8.0 | 10.7 | 5.3 | 126,856 |
| Canada + | 5,620,108 | 7.5 | 12.9 | 1.8 | 182,566 |
| Bangladesh | 5,319,679 | 1.6 | 3.2 | - | 45,465 |
| Saudi Arabia | 4,416,284 | 6.5 | - | - | 110,948 |
| Argentina | 3,891,932 | 4.3 | 7.2 | 1.5 | 80,428 |
| Romania | 3,088,292 | 8.0 | 10.4 | 5.5 | 57,488 |
| Hungary | 2,764,216 | 14.1 | 20.6 | 7.7 | 81,941 |
| Serbia | 2,325,000 | 16.7 | 20.2 | 13.2 | 17,277 |
| Colombia | 2,121,530 | 2.1 | 3.7 | 0.5 | 117,389 |
| Belgium | 1,804,736 | 7.9 | 11.2 | 4.5 | 42,859 |
| Netherlands | 1,788,530 | 5.2 | - | - | 31,466 |
| Greece | 1,699,807 | 7.9 | 10.2 | 5.7 | 25,655 |
| Portugal | 1,672,893 | 8.1 | 11.6 | 4.6 | 40,192 |

The data is sourced from Bloomberg, unless stated otherwise.



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