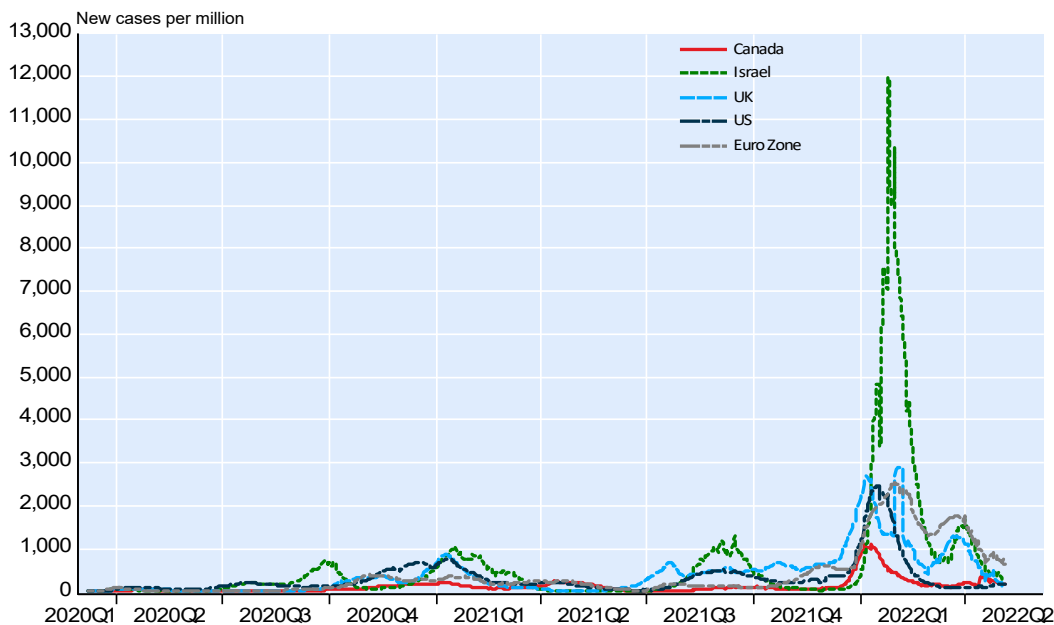


This monitor provides weekly updates on the evolution of COVID-19 in selected countries using data available as of 8:00am EDT (graphs 1-13). We also monitor the reopening of economies (graph 14-15) and offer an update of our financial conditions index for Canada (graph 16).

## 1. World: Evolution of the pandemic

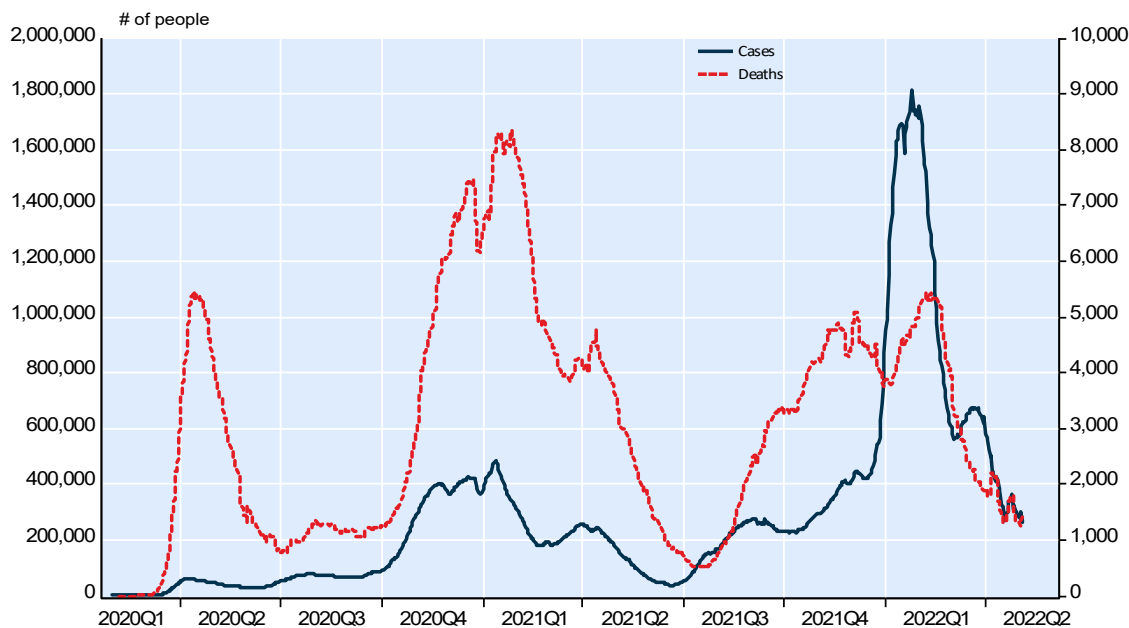
Daily new cases per million population by region, 7-day mov. average



NBF Economics and Strategy (data via Johns Hopkins CSSE)

## 2. Developed countries: Perspective on COVID-19 cases and deaths

New cases and new deaths in Europe and North America, 7-day mov. average



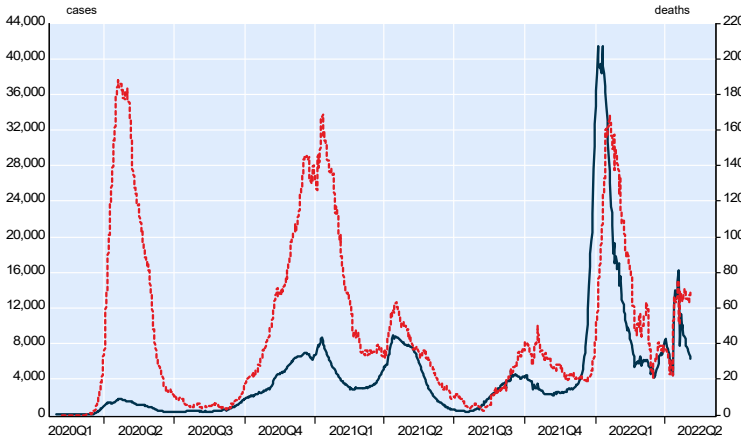
NBF Economics and Strategy (data via Johns Hopkins CSSE)

## 3. Evolution of the COVID-19 pandemic, selected countries

Daily change in cases and in deaths, 7 day moving average (data via Johns Hopkins CSSE)

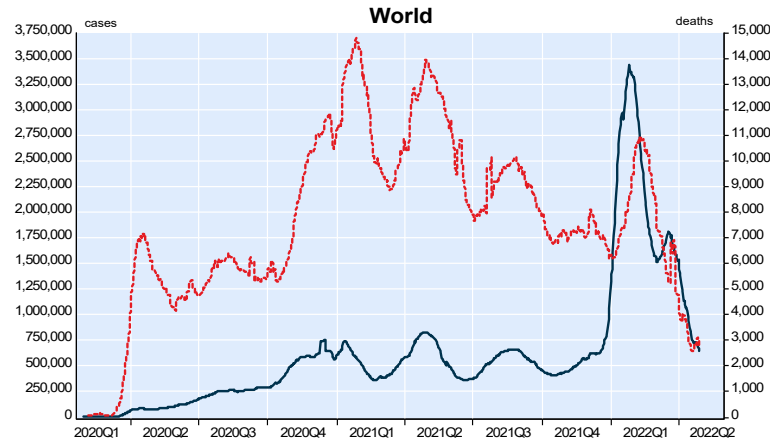
■ New cases (left axis) ■ New deaths (right axis)

**Canada**



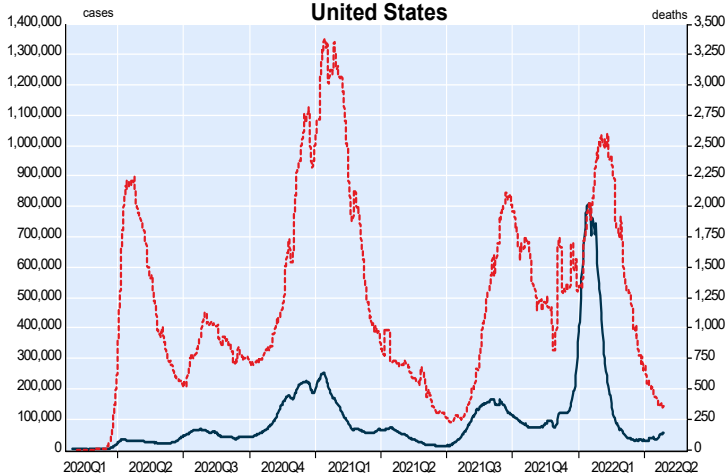
NBF Economics and Strategy

**World**



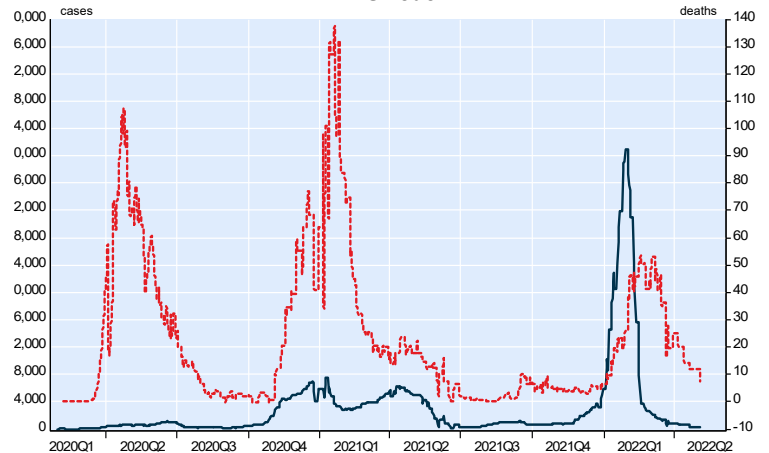
NBF Economics and Strategy (data via Johns Hopkins CSSE)

**United States**



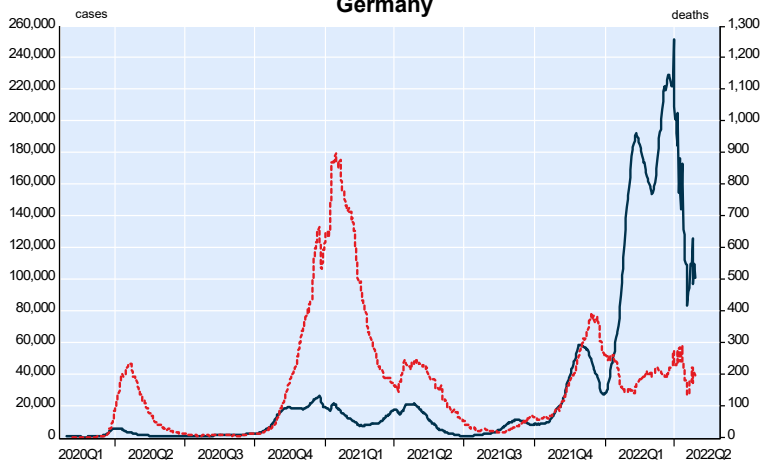
NBF Economics and Strategy

**Sweden**



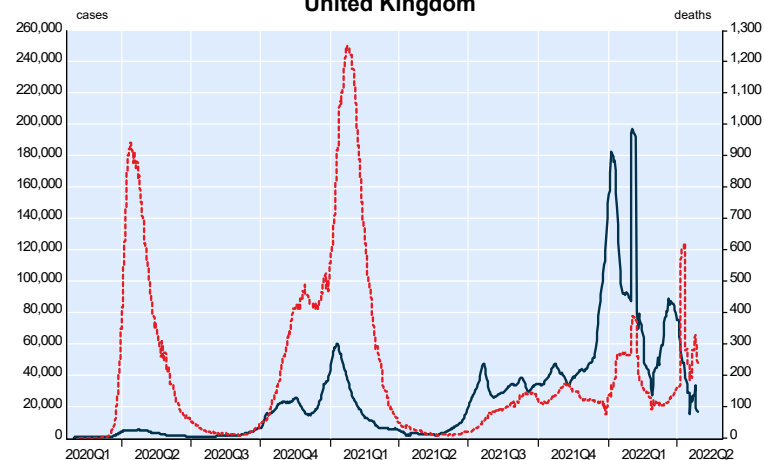
3F Economics and Strategy

**Germany**



NBF Economics and Strategy

**United Kingdom**

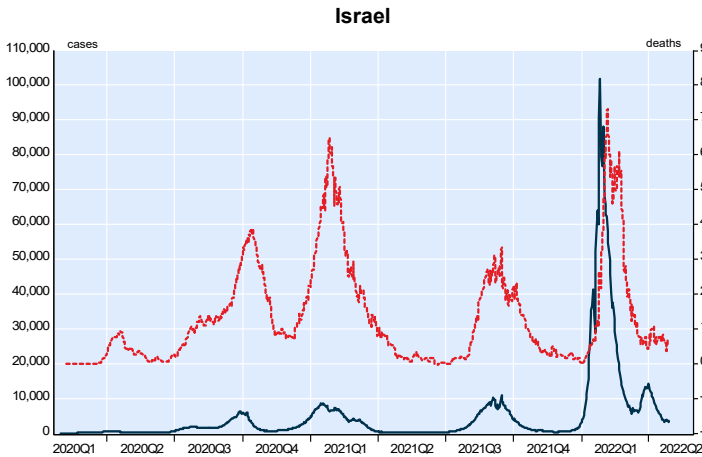


\*Volatility in cumulative number of cases due to new episode based reporting which includes reinfections.  
NBF Economics and Strategy

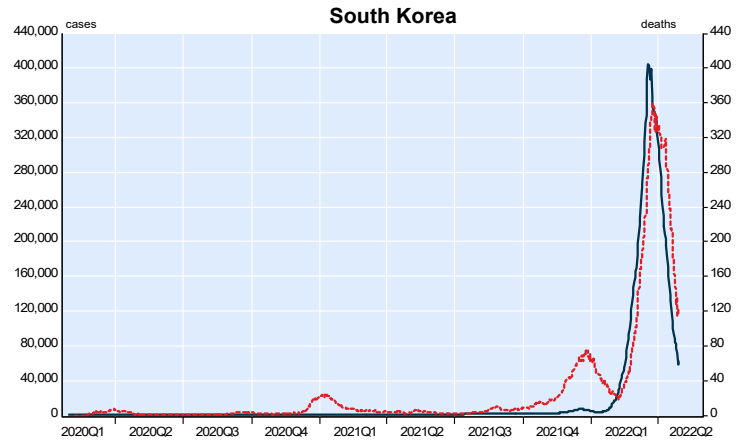
### 3. Evolution of the COVID-19 pandemic, selected countries (continued)

Daily change in cases and in deaths (data via Johns Hopkins CSSE)

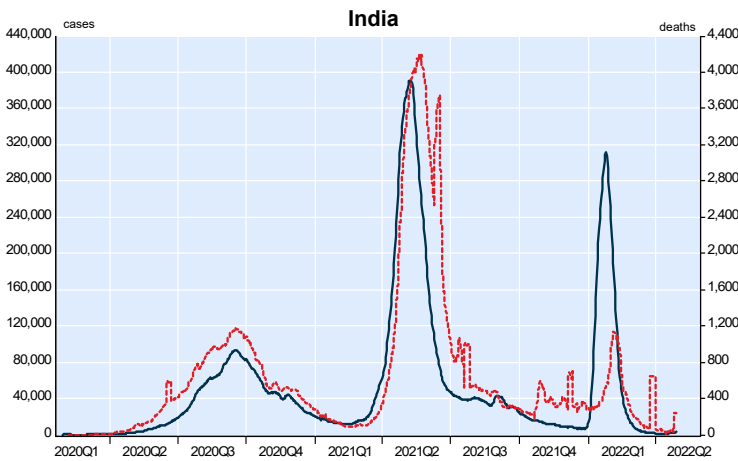
■ New cases (left axis) ■ New deaths (right axis)



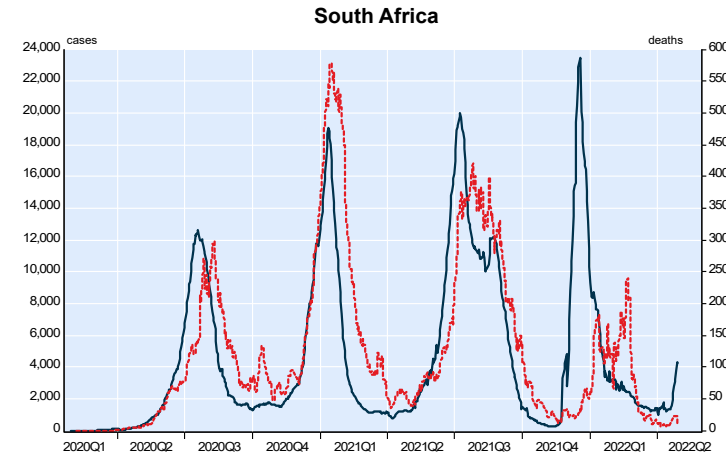
NBF Economics and Strategy



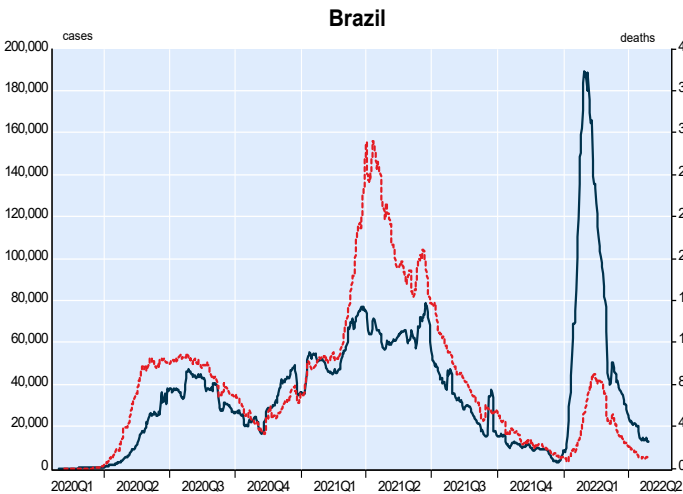
NBF Economics and Strategy



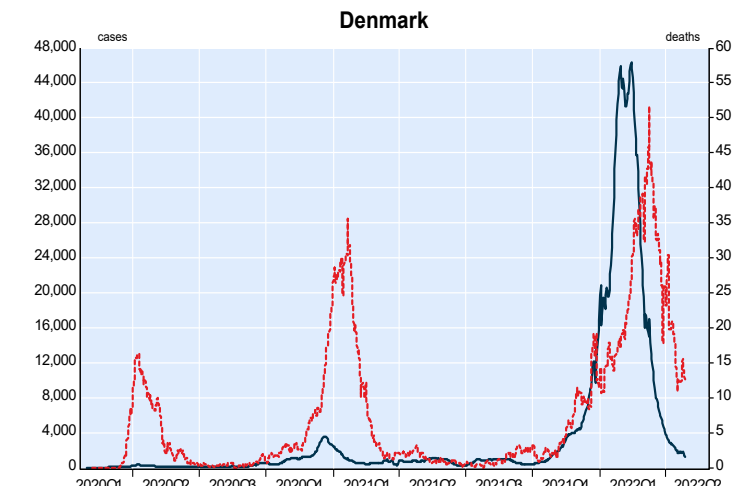
NBF Economics and Strategy



NBF Economics and Strategy



NBF Economics and Strategy



NBF Economics and Strategy

## 4. World, cases per million population, selected countries

|                        | Total cases per million population since start of the pandemic | Average new daily cases per million population |         |         |         |         |         |         |         |              | Last 7 days | 7 days vs 28 days trend |
|------------------------|--|--|---------|---------|---------|---------|---------|---------|---------|--------------|-------------|-------------------------|
|                        |  | Q2 2020  | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Last 28 days |             |                         |
| Australia              | 244 877  | 1  | 8       | 1       | 0       | 1       | 33      | 137     | 1820    | 1701         | 1600        | ↓                       |
| Portugal               | 381 983  | 37   | 36      | 359     | 443     | 62      | 202     | 341     | 2356    | 899          | 1089        | ↑                       |
| Germany                | 301 917  | 16   | 13      | 189     | 146     | 117     | 66      | 384     | 1840    | 1186         | 863         | ↓                       |
| Italy                  | 275 518  | 24   | 13      | 322     | 271     | 123     | 74      | 261     | 1567    | 930          | 785         | ↓                       |
| Finland                | 190 305  | 12   | 5       | 51      | 83      | 36      | 90      | 253     | 1225    | 853          | 768         | ↓                       |
| South Korea            | 340 943  | 1  | 2       | 8       | 9       | 12      | 33      | 68      | 147     | 1730         | 753         | ↓                       |
| France                 | 430 995  | 24   | 64      | 340     | 340     | 185     | 190     | 487     | 2586    | 1224         | 638         | ↓                       |
| Austria                | 465 300  | 9  | 33      | 384     | 230     | 128     | 112     | 650     | 3170    | 864          | 600         | ↓                       |
| Belgium                | 354 306  | 46   | 54      | 497     | 227     | 193     | 151     | 810     | 1657    | 534          | 395         | ↓                       |
| Spain                  | 255 761  | 36   | 121     | 270     | 322     | 123     | 267     | 311     | 1253    | 286          | 367         | ↑                       |
| Switzerland            | 423 260  | 19   | 27      | 505     | 192     | 130     | 174     | 623     | 2815    | 447          | 277         | ↓                       |
| Israel                 | 479 711  | 25   | 283     | 224     | 535     | 11      | 562     | 130     | 3324    | 437          | 254         | ↓                       |
| Japan                  | 63 022   | 1  | 6       | 13      | 21      | 28      | 78      | 2       | 423     | 312          | 209         | ↓                       |
| United States          | 247 954  | 82   | 151     | 427     | 350     | 107     | 322     | 372     | 860     | 151          | 186         | ↑                       |
| Canada                 | 99 841   | 28   | 16      | 121     | 118     | 125     | 60      | 160     | 372     | 241          | 167         | ↓                       |
| United Kingdom         | 325 590  | 40   | 27      | 326     | 304     | 74      | 481     | 822     | 1346    | 313          | 162         | ↓                       |
| Denmark                | 540 702  | 19   | 29      | 255     | 129     | 120     | 123     | 835     | 201     | 264          | 152         | ↓                       |
| Chile                  | 188 344  | 160  | 105     | 84      | 227     | 325     | 56      | 87      | 983     | 130          | 117         | ↓                       |
| South Africa           | 65 202   | 28   | 97      | 71      | 93      | 80      | 172     | 103     | 50      | 55           | 92          | ↑                       |
| Netherlands            | 476 037  | 24   | 45      | 430     | 309     | 265     | 202     | 718     | 3135    | 196          | 77          | ↓                       |
| Brazil                 | 144 630  | 73   | 176     | 148     | 267     | 302     | 148     | 44      | 406     | 73           | 71          | ↓                       |
| Norway                 | 265 381  | 9  | 10      | 72      | 96      | 72      | 117     | 414     | 2110    | 90           | 54          | ↓                       |
| Hong Kong              | 162 146  | 16   | 13      | 189     | 146     | 117     | 66      | 384     | 1720    | 108          | 43          | ↓                       |
| Vietnam                | 110 580  | 0  | 0       | 0       | 0       | 2       | 87      | 106     | 902     | 221          | 42          | ↓                       |
| Argentina              | 202 847  | 16   | 167     | 212     | 179     | 521     | 191     | 96      | 848     | 27           | 37          | ↑                       |
| Sweden                 | 247 849  | 69   | 27      | 371     | 404     | 310     | 68      | 174     | 1298    | 39           | 31          | ↓                       |
| Turkey                 | 180 253  | 25   | 15      | 246     | 148     | 278     | 225     | 303     | 722     | 42           | 17          | ↓                       |
| China (exc. Hong Kong) | 744  | 0  | 0       | 0       | 0       | 0       | 0       | 0       | 1       | 18           | 14          | ↓                       |
| Ecuador                | 50 105   | 19   | 29      | 255     | 129     | 120     | 123     | 835     | 4385    | 15           | 12          | ↓                       |
| Bolivia                | 78 625   | 32   | 96      | 23      | 108     | 160     | 57      | 94      | 295     | 7            | 6           | ↓                       |
| Colombia               | 121 052  | 21   | 158     | 176     | 169     | 400     | 155     | 43      | 207     | 5            | 4           | ↓                       |
| India                  | 31 539   | 16   | 13      | 189     | 146     | 117     | 66      | 384     | 73      | 2            | 2           | ↑                       |
| Indonesia              | 22 347   | 2  | 9       | 18      | 32      | 27      | 82      | 2       | 67      | 3            | 1           | ↓                       |
| Cambodia               | 8 265  | 0  | 0       | 0       | 1       | 32      | 41      | 5       | 10      | 1            | 0           | ↓                       |

Data via Johns Hopkins CSSE

\*France : correction on May 20<sup>th</sup> of 349 116 duplicated cases.

[Des indicateurs plus précis pour le suivi des cas confirmés de Covid-19 \(santepubliquefrance.fr\)](https://www.santepubliquefrance.fr/)

## 5. World, deaths per million population, selected countries

|                        | Total deaths per million population since start of the pandemic | Average new daily deaths per million population |         |         |         |         |         |         |         |              | Last 7 days | 7 days vs 28 days trend |
|------------------------|---|---|---------|---------|---------|---------|---------|---------|---------|--------------|-------------|-------------------------|
|                        |   | Q2 2020   | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Last 28 days |             |                         |
| Finland                | 750   | 4.4   | 0.3     | 5.4     | 5.3     | 2.5     | 0.7     | 1.1     | 2.8     | 5.3          | 5.4         | ↑                       |
| United Kingdom         | 2592  | 0.0   | 0.0     | 0.0     | 0.0     | 0.0     | 2.2     | 1.5     | 2.7     | 3.5          | 2.7         | ↓                       |
| Italy                  | 2711  | 0.0   | 0.0     | 0.1     | 0.2     | 0.1     | 0.1     | 0.7     | 3.0     | 2.2          | 2.2         | ↓                       |
| Denmark                | 1077  | 1.0   | 0.1     | 1.2     | 2.2     | 0.2     | 0.2     | 1.2     | 1.1     | 2.4          | 2.1         | ↓                       |
| Norway                 | 559   | 0.5   | 2.6     | 2.2     | 4.6     | 1.5     | 5.0     | 0.7     | 2.5     | 2.3          | 2.0         | ↓                       |
| Portugal               | 2189  | 4.7   | 0.8     | 4.4     | 5.9     | 1.3     | 1.3     | 0.7     | 2.8     | 1.9          | 1.9         | ↓                       |
| Canada                 | 1044  | 2.5   | 0.2     | 1.8     | 2.1     | 1.0     | 0.5     | 0.7     | 2.1     | 1.7          | 1.9         | ↑                       |
| Germany                | 1632  | 0.1   | 0.6     | 0.4     | 0.1     | 1.9     | 0.4     | 0.3     | 3.1     | 2.1          | 1.8         | ↓                       |
| France                 | 2200  | 1.1   | 0.1     | 3.2     | 5.7     | 1.9     | 0.4     | 2.4     | 2.3     | 1.9          | 1.7         | ↓                       |
| Austria                | 2035  | 0.7   | 0.1     | 6.6     | 3.9     | 1.7     | 0.4     | 3.3     | 2.6     | 8.3          | 1.7         | ↓                       |
| United States          | 3026  | 0.0   | 0.0     | 0.0     | 0.0     | 0.0     | 2.2     | 1.5     | 5.2     | 1.3          | 1.6         | ↑                       |
| Australia              | 296   | 0.0   | 0.3     | 0.0     | 0.0     | 0.0     | 0.2     | 0.4     | 1.7     | 1.3          | 1.5         | ↑                       |
| Belgium                | 2734  | 8.6   | 0.3     | 9.0     | 3.4     | 2.1     | 0.4     | 2.6     | 2.4     | 1.7          | 1.4         | ↓                       |
| Spain                  | 2240  | 1.7   | 0.1     | 7.5     | 3.1     | 0.6     | 0.4     | 1.4     | 3.1     | 1.5          | 1.3         | ↓                       |
| South Korea            | 453   | 3.3   | 0.2     | 3.2     | 3.3     | 0.8     | 0.3     | 1.8     | 2.3     | 3.1          | 1.3         | ↓                       |
| Hong Kong              | 1255  | 0.1   | 0.3     | 0.5     | 0.8     | 0.7     | 3.4     | 0.1     | 11.3    | 3.7          | 0.9         | ↓                       |
| Israel                 | 1261  | 0.1   | 0.1     | 0.2     | 0.5     | 0.5     | 0.2     | 0.1     | 4.0     | 0.8          | 0.8         | ↑                       |
| Chile                  | 3039  | 3.3   | 4.0     | 2.2     | 3.8     | 5.5     | 2.8     | 0.9     | 10.3    | 1.3          | 0.8         | ↓                       |
| Sweden                 | 1864  | 0.6   | 0.4     | 1.7     | 1.4     | 2.4     | 1.9     | 2.4     | 3.2     | 1.1          | 0.7         | ↓                       |
| Brazil                 | 3147  | 3.1   | 4.3     | 2.6     | 6.7     | 10.2    | 4.1     | 1.1     | 2.2     | 0.5          | 0.5         | ↓                       |
| Argentina              | 2873  | 0.3   | 3.8     | 6.4     | 3.1     | 9.4     | 5.1     | 0.5     | 2.7     | 0.4          | 0.4         | ↓                       |
| South Africa           | 1716  | 5.4   | 0.6     | 3.1     | 5.2     | 1.3     | 0.3     | 0.5     | 1.7     | 0.2          | 0.3         | ↑                       |
| Switzerland            | 1598  | 0.3   | 0.8     | 3.7     | 3.8     | 5.0     | 1.3     | 10.4    | 1.8     | 0.5          | 0.2         | ↓                       |
| Japan                  | 234   | 2.4   | 4.2     | 4.1     | 6.7     | 2.6     | 3.8     | 1.9     | 0.9     | 0.3          | 0.2         | ↓                       |
| Netherlands            | 1304  | 1.5   | 0.4     | 5.2     | 10.8    | 0.3     | 0.9     | 1.0     | 0.7     | 0.4          | 0.2         | ↓                       |
| Bolivia                | 1904  | 1.1   | 6.5     | 1.1     | 3.0     | 4.3     | 1.9     | 0.9     | 2.2     | 0.1          | 0.2         | ↑                       |
| Turkey                 | 1184  | 6.1   | 0.3     | 5.0     | 8.7     | 0.2     | 1.4     | 1.9     | 2.1     | 0.2          | 0.1         | ↓                       |
| Mexico                 | 2542  | 0.4   | 0.0     | 0.3     | 0.5     | 0.2     | 0.1     | 0.9     | 2.1     | 0.2          | 0.1         | ↓                       |
| Ecuador                | 2049  | 0.6   | 0.0     | 0.4     | 0.6     | 0.2     | 0.2     | 1.2     | 4.7     | 0.3          | 0.1         | ↓                       |
| Indonesia              | 578   | 4.1   | 0.2     | 6.9     | 6.5     | 3.3     | 0.6     | 1.2     | 0.5     | 0.1          | 0.1         | ↓                       |
| Colombia               | 2777  | 0.7   | 4.9     | 3.7     | 4.5     | 9.4     | 4.3     | 0.8     | 2.2     | 0.1          | 0.1         | ↓                       |
| India                  | 383   | 0.4   | 1.6     | 2.2     | 3.8     | 0.3     | 1.7     | 0.6     | 0.3     | 0.1          | 0.0         | ↓                       |
| China (exc. Hong Kong) | 4   | 0.0   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0          | 0.0         | ↑                       |
| Vietnam                | 446   | 0.0   | 0.0     | 0.0     | 0.0     | 0.0     | 2.2     | 1.5     | 1.2     | 0.1          | 0.0         | ↓                       |
| Cambodia               | 185   | 0.0   | 0.0     | 0.0     | 0.0     | 0.4     | 1.1     | 0.5     | 0.0     | 0.5          | 0.0         | ↓                       |

Data via Johns Hopkins University (CSSE)

## 6. United States, cases per million population

|                | Total cases per million population since start of the pandemic | Average new daily cases per million population |         |         |         |         |         |         |         | Last 28 days | Last 7 days | 7 days vs 28 days trend |
|----------------|--|--|---------|---------|---------|---------|---------|---------|---------|--------------|-------------|-------------------------|
|                |  | Q2 2020  | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 |              |             |                         |
| Vermont        | 197 848  | 16   | 9       | 99      | 211     | 90      | 161     | 536     | 937     | 390          | 518         | ↑                       |
| Rhode Island   | 350 136  | 169  | 81      | 648     | 518     | 159     | 203     | 603     | 1377    | 326          | 407         | ↑                       |
| Massachusetts  | 254 410  | 151  | 44      | 383     | 420     | 119     | 161     | 518     | 907     | 284          | 368         | ↑                       |
| New York       | 264 868  | 181  | 37      | 289     | 511     | 137     | 174     | 589     | 873     | 288          | 349         | ↑                       |
| Hawaii         | 175 443  | 6  | 90      | 72      | 69      | 54      | 318     | 259     | 1015    | 192          | 340         | ↑                       |
| Alaska         | 345 846  | 15   | 114     | 567     | 241     | 126     | 645     | 632     | 1383    | 283          | 292         | ↑                       |
| New Jersey     | 253 902  | 190  | 47      | 390     | 475     | 142     | 161     | 501     | 802     | 223          | 279         | ↑                       |
| Connecticut    | 212 389  | 134  | 34      | 391     | 389     | 119     | 125     | 365     | 712     | 212          | 263         | ↑                       |
| New Hampshire  | 227 660  | 44   | 20      | 293     | 321     | 124     | 166     | 627     | 857     | 184          | 257         | ↑                       |
| Washington     | 196 089  | 40   | 80      | 225     | 172     | 126     | 294     | 273     | 894     | 180          | 256         | ↑                       |
| Illinois       | 247 220  | 119  | 131     | 573     | 247     | 128     | 202     | 448     | 813     | 182          | 254         | ↑                       |
| Maine          | 181 215  | 24   | 17      | 152     | 217     | 151     | 169     | 459     | 743     | 207          | 249         | ↑                       |
| Florida        | 276 692  | 75   | 280     | 312     | 380     | 157     | 616     | 317     | 876     | 96           | 242         | ↑                       |
| Wisconsin      | 276 331  | 51   | 175     | 743     | 221     | 78      | 247     | 580     | 896     | 145          | 216         | ↑                       |
| Colorado       | 239 999  | 57   | 71      | 497     | 247     | 183     | 214     | 487     | 811     | 220          | 212         | ↓                       |
| Oregon         | 170 674  | 21   | 64      | 207     | 135     | 114     | 313     | 235     | 753     | 133          | 211         | ↑                       |
| Minnesota      | 257 211  | 70   | 121     | 609     | 205     | 167     | 204     | 600     | 811     | 133          | 207         | ↑                       |
| Michigan       | 242 914  | 69   | 73      | 425     | 242     | 279     | 163     | 610     | 762     | 137          | 207         | ↑                       |
| Virginia       | 257 813  | 83   | 125     | 345     | 424     | 108     | 335     | 432     | 947     | 142          | 191         | ↑                       |
| Delaware       | 269 276  | 126  | 102     | 411     | 426     | 169     | 259     | 529     | 914     | 94           | 190         | ↑                       |
| North Carolina | 253 550  | 69   | 149     | 341     | 397     | 104     | 395     | 302     | 966     | 102          | 158         | ↑                       |
| Maryland       | 170 393  | 120  | 103     | 273     | 248     | 93      | 126     | 339     | 540     | 108          | 147         | ↑                       |
| Pennsylvania   | 219 928  | 73   | 62      | 411     | 335     | 164     | 185     | 503     | 653     | 95           | 135         | ↑                       |
| California     | 233 289  | 65   | 160     | 431     | 378     | 43      | 237     | 213     | 1018    | 98           | 116         | ↑                       |
| Kansas         | 265 985  | 53   | 174     | 612     | 300     | 57      | 338     | 412     | 966     | 51           | 109         | ↑                       |
| West Virginia  | 279 537  | 17   | 79      | 421     | 350     | 137     | 463     | 532     | 1063    | 64           | 108         | ↑                       |
| Indiana        | 252 632  | 71   | 120     | 632     | 289     | 110     | 340     | 456     | 741     | 53           | 107         | ↑                       |
| Ohio           | 230 733  | 47   | 95      | 508     | 302     | 88      | 281     | 560     | 628     | 74           | 107         | ↑                       |
| Kentucky       | 297 061  | 37   | 129     | 478     | 402     | 94      | 550     | 401     | 1147    | 118          | 98          | ↓                       |
| Texas          | 235 211  | 61   | 230     | 373     | 391     | 79      | 400     | 198     | 818     | 99           | 90          | ↓                       |
| Nevada         | 231 250  | 62   | 217     | 511     | 285     | 107     | 309     | 223     | 810     | 64           | 90          | ↑                       |
| New Mexico     | 248 992  | 62   | 90      | 588     | 259     | 73      | 246     | 503     | 899     | 72           | 86          | ↑                       |
| Georgia        | 236 888  | 80   | 242     | 357     | 411     | 78      | 455     | 267     | 695     | 53           | 80          | ↑                       |
| Iowa           | 241 893  | 100  | 207     | 663     | 245     | 78      | 269     | 425     | 652     | 53           | 77          | ↑                       |
| Utah           | 290 788  | 73   | 172     | 690     | 378     | 101     | 317     | 436     | 1019    | 48           | 76          | ↑                       |
| Nebraska       | 248 048  | 108  | 148     | 681     | 244     | 86      | 236     | 403     | 811     | 37           | 75          | ↑                       |
| Montana        | 256 278  | 8  | 123     | 696     | 239     | 95      | 379     | 475     | 787     | 45           | 66          | ↑                       |
| South Carolina | 286 338  | 75   | 235     | 337     | 527     | 96      | 550     | 249     | 1075    | 43           | 61          | ↑                       |
| Oklahoma       | 262 932  | 37   | 202     | 560     | 417     | 50      | 428     | 261     | 916     | 65           | 58          | ↓                       |
| North Dakota   | 316 205  | 50   | 261     | 1008    | 154     | 110     | 306     | 599     | 1009    | 52           | 48          | ↓                       |
| Alabama        | 265 238  | 84   | 258     | 458     | 349     | 80      | 544     | 222     | 913     | 38           | 48          | ↑                       |
| Louisiana      | 252 318  | 125  | 256     | 346     | 310     | 86      | 606     | 206     | 821     | 35           | 47          | ↑                       |
| Arizona        | 277 731  | 118  | 208     | 451     | 491     | 80      | 297     | 430     | 950     | 70           | 46          | ↓                       |
| South Dakota   | 268 818  | 83   | 192     | 943     | 234     | 84      | 252     | 420     | 735     | 28           | 45          | ↑                       |
| Arkansas       | 276 889  | 74   | 227     | 509     | 388     | 69      | 528     | 254     | 992     | 32           | 43          | ↑                       |
| Wyoming        | 270 493  | 26   | 84      | 722     | 228     | 114     | 532     | 470     | 786     | 27           | 39          | ↑                       |
| Idaho          | 249 471  | 34   | 219     | 602     | 245     | 89      | 379     | 377     | 783     | 38           | 38          | ↓                       |
| Missouri       | 231 548  | 37   | 192     | 549     | 255     | 79      | 354     | 333     | 737     | 26           | 37          | ↑                       |
| Tennessee      | 296 956  | 66   | 243     | 622     | 366     | 89      | 575     | 293     | 959     | 39           | 35          | ↓                       |

Data via Johns Hopkins CSSE

## 7. United States, deaths per million population

|                | Total deaths per million population since start of the pandemic | Average new daily deaths per million population |         |         |         |         |         |         |         | Last 28 days | Last 7 days | 7 days vs 28 days trend |
|----------------|---|---|---------|---------|---------|---------|---------|---------|---------|--------------|-------------|-------------------------|
|                |   | Q2 2020   | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 |              |             |                         |
| Montana        | 3 140   | 0.2   | 1.6     | 7.9     | 4.9     | 2.3     | 3.5     | 9.1     | 5.6     | 3.6          | 12.6        | ↑                       |
| Kentucky       | 3 464   | 1.4   | 1.5     | 3.5     | 8.6     | 2.8     | 3.8     | 8.1     | 6.1     | 4.6          | 4.3         | ↓                       |
| Kansas         | 2 951   | 1.0   | 1.5     | 7.7     | 8.2     | 0.9     | 3.4     | 3.5     | 4.1     | 3.7          | 3.6         | ↓                       |
| New Mexico     | 3 569   | 2.6   | 2.0     | 8.3     | 7.7     | 2.1     | 2.4     | 5.5     | 7.2     | 3.6          | 3.3         | ↓                       |
| Nevada         | 3 491   | 1.7   | 3.9     | 5.4     | 7.7     | 1.5     | 5.2     | 4.5     | 7.0     | 7.7          | 3.2         | ↓                       |
| Oklahoma       | 4 017   | 1.0   | 1.8     | 4.0     | 6.9     | 6.8     | 4.3     | 9.5     | 5.6     | 3.4          | 3.0         | ↓                       |
| West Virginia  | 3 825   | 0.6   | 1.6     | 6.0     | 8.3     | 1.3     | 4.7     | 10.1    | 9.3     | 0.5          | 2.6         | ↑                       |
| Virginia       | 3 172   | 2.4   | 2.2     | 3.6     | 8.5     | 1.8     | 2.7     | 5.7     | 7.3     | 2.3          | 2.2         | ↓                       |
| North Dakota   | 2 976   | 1.1   | 2.4     | 15.0    | 2.9     | 0.9     | 1.2     | 5.9     | 2.3     | 1.7          | 2.1         | ↑                       |
| Colorado       | 2 109   | 3.1   | 0.7     | 5.2     | 2.5     | 1.3     | 1.4     | 5.1     | 8.4     | 1.0          | 2.0         | ↑                       |
| Georgia        | 3 561   | 2.8   | 4.3     | 4.0     | 8.5     | 2.5     | 4.8     | 5.5     | 5.7     | 2.8          | 2.0         | ↓                       |
| Arizona        | 4 115   | 2.4   | 6.0     | 4.8     | 12.4    | 1.5     | 3.1     | 6.3     | 7.8     | 3.4          | 1.9         | ↓                       |
| Vermont        | 1 016   | 0.8   | 0.0     | 1.4     | 1.6     | 0.5     | 1.1     | 2.7     | 2.6     | 1.0          | 1.8         | ↑                       |
| South Dakota   | 3 292   | 1.1   | 1.6     | 15.5    | 5.6     | 1.2     | 1.3     | 4.2     | 5.0     | 1.2          | 1.8         | ↑                       |
| Delaware       | 2 984   | 6.4   | 1.0     | 4.6     | 5.7     | 1.5     | 2.9     | 3.7     | 5.1     | 2.2          | 1.5         | ↓                       |
| Wyoming        | 3 131   | 0.4   | 0.6     | 7.3     | 5.0     | 0.9     | 4.7     | 10.0    | 5.1     | 1.3          | 1.2         | ↓                       |
| California     | 2 282   | 1.6   | 2.7     | 2.8     | 9.1     | 1.4     | 1.6     | 2.1     | 3.5     | 1.1          | 1.2         | ↑                       |
| Hawaii         | 1 002   | 0.1   | 0.9     | 1.2     | 1.4     | 0.4     | 2.0     | 2.4     | 2.6     | 1.0          | 1.1         | ↑                       |
| New Jersey     | 3 763   | 18.1  | 1.3     | 3.6     | 6.9     | 2.3     | 1.2     | 2.0     | 5.7     | 0.8          | 1.0         | ↑                       |
| Michigan       | 3 605   | 6.5   | 1.0     | 6.5     | 4.6     | 4.3     | 1.5     | 7.3     | 3.9     | 1.2          | 1.0         | ↓                       |
| Alabama        | 3 989   | 2.1   | 3.5     | 5.1     | 13.0    | 1.8     | 6.5     | 4.8     | 6.5     | 2.0          | 0.9         | ↓                       |
| Florida        | 3 442   | 1.7   | 5.5     | 3.7     | 6.1     | 2.2     | 8.7     | 3.8     | 6.5     | 1.3          | 0.9         | ↓                       |
| South Carolina | 3 451   | 1.5   | 5.6     | 4.0     | 8.3     | 1.4     | 5.6     | 4.6     | 6.4     | 1.2          | 0.9         | ↓                       |
| Iowa           | 3 020   | 2.5   | 2.2     | 8.7     | 6.5     | 1.4     | 1.5     | 4.5     | 5.3     | 1.0          | 0.9         | ↓                       |
| Ohio           | 3 288   | 2.4   | 1.7     | 8.5     | 5.4     | 1.2     | 2.8     | 7.6     | 5.8     | 0.3          | 0.8         | ↑                       |
| Oregon         | 1 779   | 0.5   | 0.9     | 2.4     | 2.4     | 1.0     | 2.6     | 4.8     | 4.0     | 3.0          | 0.8         | ↓                       |
| Rhode Island   | 3 340   | 10.0  | 1.5     | 8.3     | 7.2     | 1.2     | 1.1     | 2.3     | 4.8     | 0.5          | 0.8         | ↑                       |
| Tennessee      | 3 830   | 0.9   | 2.9     | 7.1     | 8.1     | 1.1     | 4.1     | 9.1     | 7.9     | 2.8          | 0.8         | ↓                       |
| Massachusetts  | 2 939   | 12.7  | 2.2     | 4.7     | 7.7     | 1.3     | 1.0     | 2.6     | 7.3     | 0.8          | 0.8         | ↑                       |
| Minnesota      | 2 265   | 2.9   | 1.2     | 6.3     | 3.0     | 1.5     | 1.1     | 4.6     | 7.5     | 0.9          | 0.8         | ↓                       |
| Alaska         | 1 711   | 0.2   | 0.6     | 2.2     | 1.6     | 1.0     | 3.0     | 6.0     | 3.8     | 1.2          | 0.8         | ↓                       |
| Indiana        | 3 501   | 4.0   | 1.7     | 9.3     | 6.0     | 1.3     | 2.9     | 5.5     | 7.5     | 1.0          | 0.7         | ↓                       |
| Louisiana      | 3 709   | 7.0   | 5.4     | 4.6     | 6.3     | 1.4     | 7.5     | 2.4     | 4.7     | 0.9          | 0.7         | ↓                       |
| New Hampshire  | 1 823   | 3.0   | 0.5     | 2.6     | 3.9     | 1.1     | 0.9     | 3.8     | 5.0     | 0.7          | 0.7         | ↑                       |
| Maryland       | 2 390   | 5.8   | 1.4     | 3.5     | 4.4     | 2.6     | 1.3     | 2.4     | 7.2     | 0.6          | 0.7         | ↑                       |
| New York       | 3 511   | 16.5  | 0.7     | 2.6     | 7.0     | 1.9     | 1.1     | 2.3     | 4.9     | 0.6          | 0.7         | ↑                       |
| Arkansas       | 3 771   | 1.0   | 4.0     | 8.3     | 7.2     | 1.0     | 6.4     | 5.2     | 7.7     | 1.8          | 0.7         | ↓                       |
| Pennsylvania   | 3 487   | 5.7   | 1.2     | 6.7     | 7.9     | 2.2     | 1.5     | 6.2     | 6.6     | 1.0          | 0.7         | ↓                       |
| Washington     | 1 666   | 1.6   | 1.1     | 1.9     | 2.6     | 1.0     | 2.6     | 3.0     | 3.9     | 1.0          | 0.7         | ↓                       |
| Texas          | 3 038   | 1.0   | 5.0     | 4.4     | 7.7     | 1.5     | 4.8     | 4.0     | 4.5     | 0.8          | 0.6         | ↓                       |
| North Carolina | 2 232   | 1.4   | 2.2     | 3.3     | 5.7     | 1.4     | 3.2     | 3.0     | 4.5     | 0.7          | 0.6         | ↓                       |
| Connecticut    | 3 040   | 13.1  | 0.6     | 4.5     | 5.9     | 1.2     | 1.1     | 1.6     | 3.3     | 0.6          | 0.6         | ↓                       |
| Mississippi    | 4 181   | 3.9   | 6.9     | 6.6     | 8.4     | 1.4     | 8.0     | 3.1     | -0.3    | 0.6          | 0.5         | ↓                       |
| Illinois       | 2 843   | 5.9   | 1.7     | 7.8     | 4.9     | 1.8     | 1.5     | 2.4     | 4.9     | 0.6          | 0.5         | ↓                       |
| Maine          | 1 698   | 0.8   | 0.3     | 1.7     | 3.3     | 0.9     | 1.3     | 4.1     | 3.6     | 2.1          | 0.4         | ↓                       |
| Idaho          | 2 755   | 0.5   | 2.3     | 5.9     | 3.3     | 1.2     | 4.6     | 7.6     | 4.0     | 1.0          | 0.4         | ↓                       |

Data via Johns Hopkins CSSE

### 8. Canada, cases per million population

|                      | Total cases per million population since start of the pandemic | Average new daily cases per million population |         |         |         |         |         |         |         |              |      | Last 7 days | 7 days vs 28 days trend |
|----------------------|--|--|---------|---------|---------|---------|---------|---------|---------|--------------|------|-------------|-------------------------|
|                      |  | Q2 2020  | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Last 28 days |      |             |                         |
| Prince Edward Island | 221 977  | 0  | 2       | 2       | 5       | 3       | 6       | 41      | 1753    | 1579         | 1041 | ↓           |                         |
| Nova Scotia          | 91 144   | 10   | 0       | 4       | 3       | 46      | 9       | 123     | 425     | 849          | 498  | ↓           |                         |
| New Brunswick        | 79 526   | 1  | 0       | 6       | 14      | 10      | 26      | 140     | 488     | 470          | 254  | ↓           |                         |
| Alberta              | 129 087  | 18   | 24      | 202     | 120     | 208     | 163     | 146     | 465     | 198          | 186  | ↓           |                         |
| Quebec               | 122 324  | 65   | 26      | 164     | 138     | 81      | 44      | 245     | 474     | 249          | 157  | ↓           |                         |
| Ontario              | 86 086   | 26   | 13      | 98      | 128     | 146     | 31      | 126     | 307     | 204          | 153  | ↓           |                         |
| Newfoundland         | 85 288   | 2  | 0       | 2       | 13      | 8       | 8       | 50      | 716     | 267          | 132  | ↓           |                         |
| Manitoba             | 102 934  | 2  | 13      | 179     | 76      | 176     | 34      | 155     | 447     | 140          | 108  | ↓           |                         |
| Saskatchewan         | 116 055  | 6  | 10      | 124     | 172     | 142     | 170     | 165     | 437     | 107          | 93   | ↓           |                         |
| British Columbia     | 71 017   | 4  | 13      | 90      | 104     | 102     | 82      | 145     | 221     | 53           | 63   | ↑           |                         |

Data via [https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html?stat=num&measure=total\\_last7&map=pt#a2](https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html?stat=num&measure=total_last7&map=pt#a2), Statistic.

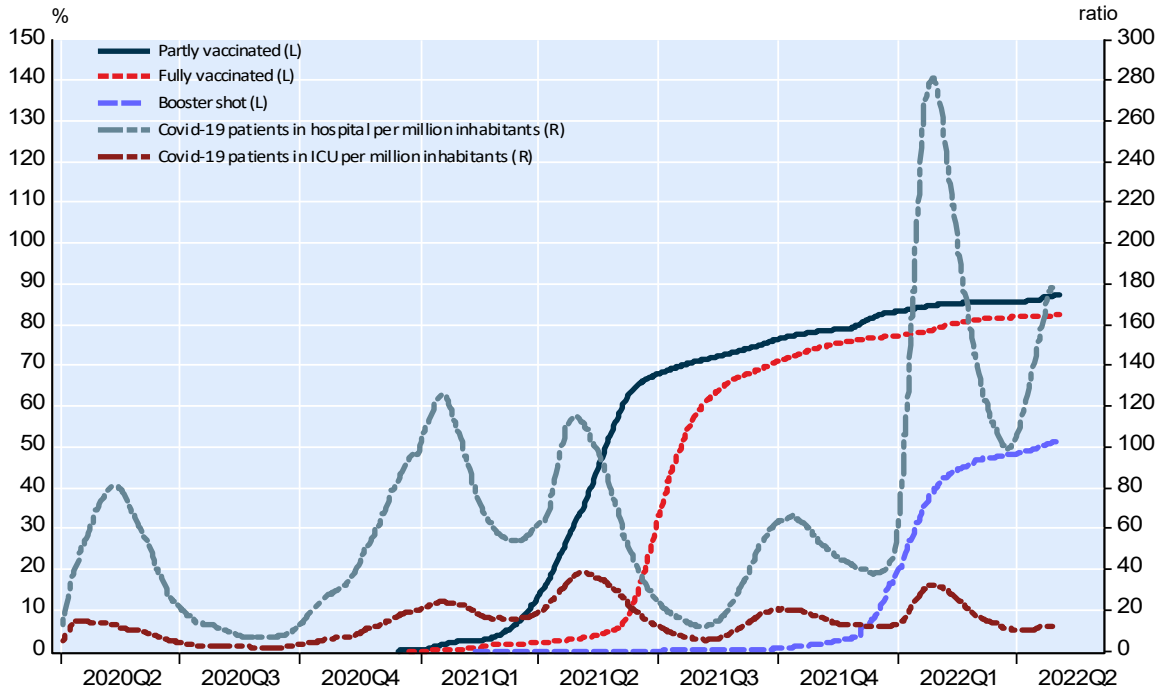
### 9. Canada, deaths per million population

|                      | Total deaths per million population since start of the pandemic | Average new daily deaths per million population |         |         |         |         |         |         |         |              |     | Last 7 days | 7 days vs 28 days trend |
|----------------------|---|---|---------|---------|---------|---------|---------|---------|---------|--------------|-----|-------------|-------------------------|
|                      |   | Q2 2020   | Q3 2020 | Q4 2020 | Q1 2021 | Q2 2021 | Q3 2021 | Q4 2021 | Q1 2022 | Last 28 days |     |             |                         |
| Nova Scotia          | 343   | 0.7   | 0.0     | 0.0     | 0.0     | 0.3     | 0.1     | 0.2     | 1.2     | 2.7          | 3.2 | ↑           |                         |
| Manitoba             | 1 319   | 0.0   | 0.1     | 5.1     | 2.2     | 1.6     | 0.6     | 1.4     | 2.8     | 1.8          | 2.8 | ↑           |                         |
| New Brunswick        | 511   | 0.0   | 0.0     | 0.1     | 0.3     | 0.2     | 0.2     | 1.4     | 2.7     | 1.9          | 2.7 | ↑           |                         |
| Alberta              | 977   | 0.4   | 0.3     | 1.9     | 2.4     | 0.8     | 1.0     | 1.5     | 1.9     | 1.8          | 2.2 | ↑           |                         |
| Quebec               | 1 759   | 7.1   | 0.3     | 3.1     | 3.0     | 0.7     | 0.2     | 0.4     | 3.4     | 2.5          | 2.2 | ↓           |                         |
| British Columbia     | 627   | 0.3   | 0.1     | 1.4     | 1.2     | 0.6     | 0.4     | 1.0     | 1.2     | 1.5          | 2.2 | ↑           |                         |
| Saskatchewan         | 1 122   | 0.1   | 0.1     | 1.2     | 2.6     | 1.2     | 1.2     | 2.4     | 2.4     | 2.1          | 1.7 | ↓           |                         |
| Newfoundland         | 322   | 0.0   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.2     | 1.8     | 3.1          | 1.6 | ↓           |                         |
| Ontario              | 744   | 2.0   | 0.1     | 1.2     | 2.1     | 1.3     | 0.5     | 0.3     | 1.7     | 0.0          | 1.3 | ↑           |                         |
| Prince Edward Island | 163   | 0.0   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 1.3     | 1.6          | 0.9 | ↓           |                         |

Data via [https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html?stat=num&measure=total\\_last7&map=pt#a2](https://health-infobase.canada.ca/covid-19/epidemiological-summary-covid-19-cases.html?stat=num&measure=total_last7&map=pt#a2), Statistic.

### 10. Canada: Vaccination, Covid-19 hospitalisations and ICU

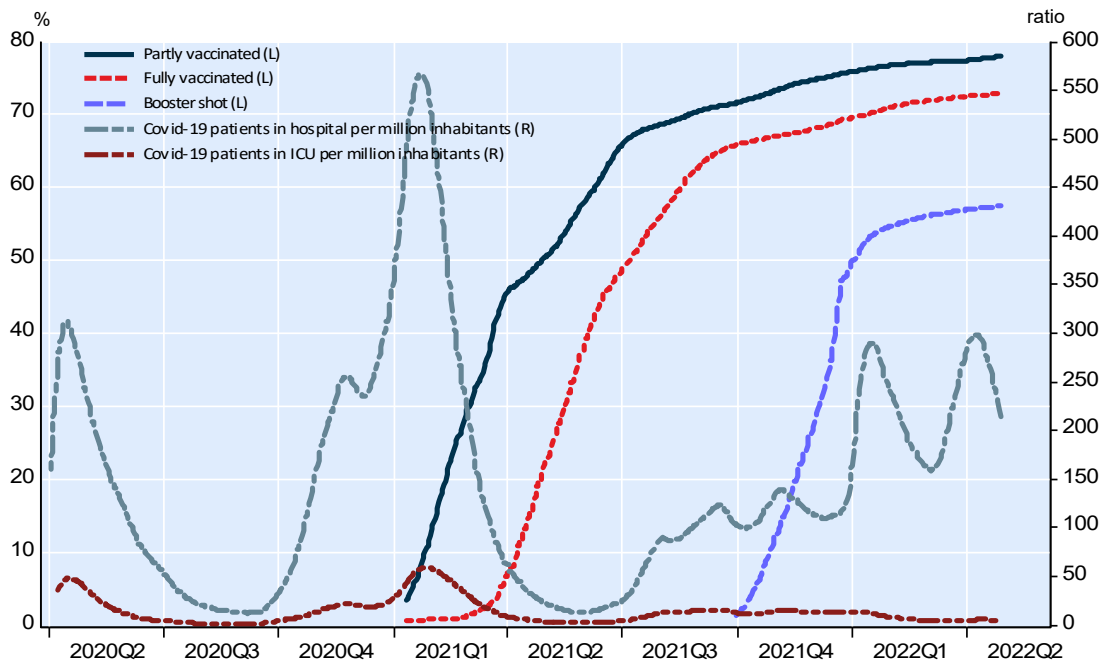
Population vaccinated, current patients in hospital and ICU per million inhabitants, 7-day moving average



NBF Economics and Strategy (<https://ourworldindata.org/covid-vaccinations>)

### 11. UK: Vaccination, Covid-19 hospitalisations and ICU

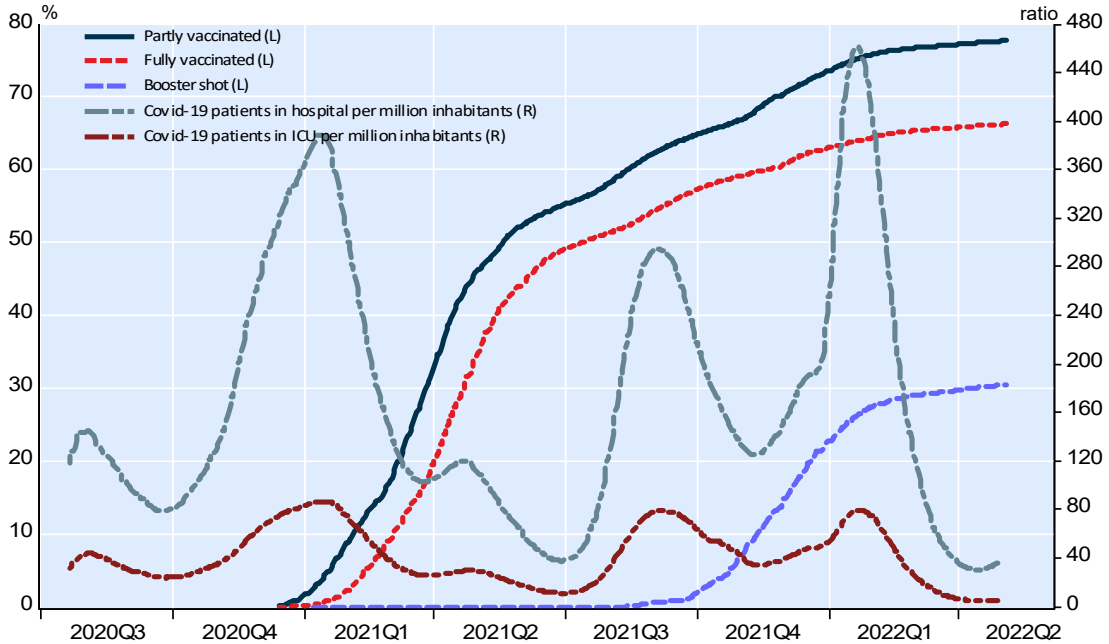
Population vaccinated, current patients in hospital and ICU per million inhabitants, 7-day moving average



NBF Economics and Strategy (<https://ourworldindata.org/covid-vaccinations>)

### 12. US: Vaccination, Covid-19 hospitalisations and ICU

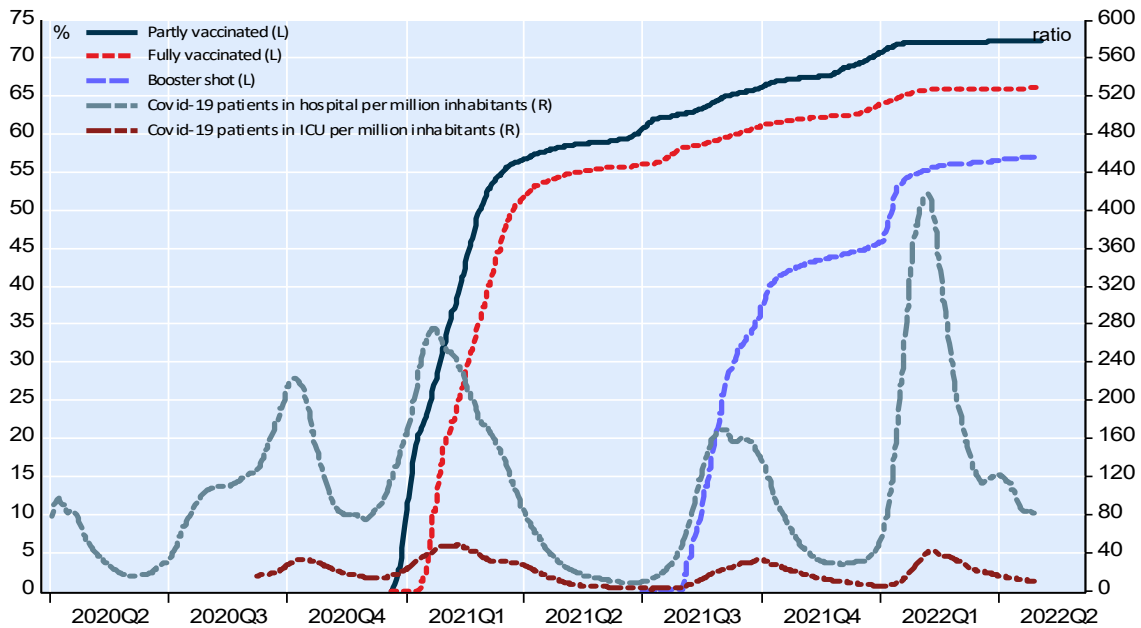
Population vaccinated, current patients in hospital and ICU per million inhabitants, 7-day moving average



NBF Economics and Strategy (<https://ourworldindata.org/covid-vaccinations>)

### 13. Israel: Vaccination, Covid-19 hospitalisations and ICU

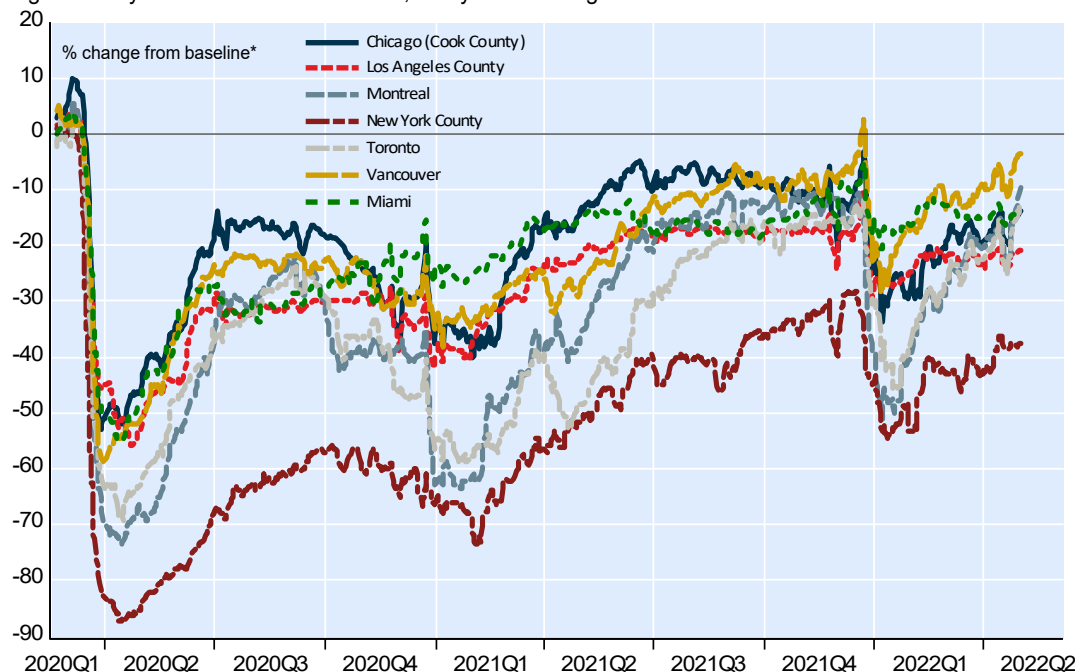
Population vaccinated, current patients in hospital and ICU per million inhabitants, 7-day moving average



NBF Economics and Strategy (<https://ourworldindata.org/covid-vaccinations>)

### 14. Canada and United States\*: Back to normal index

Google mobility data for retail & recreation, 7-day mov. average



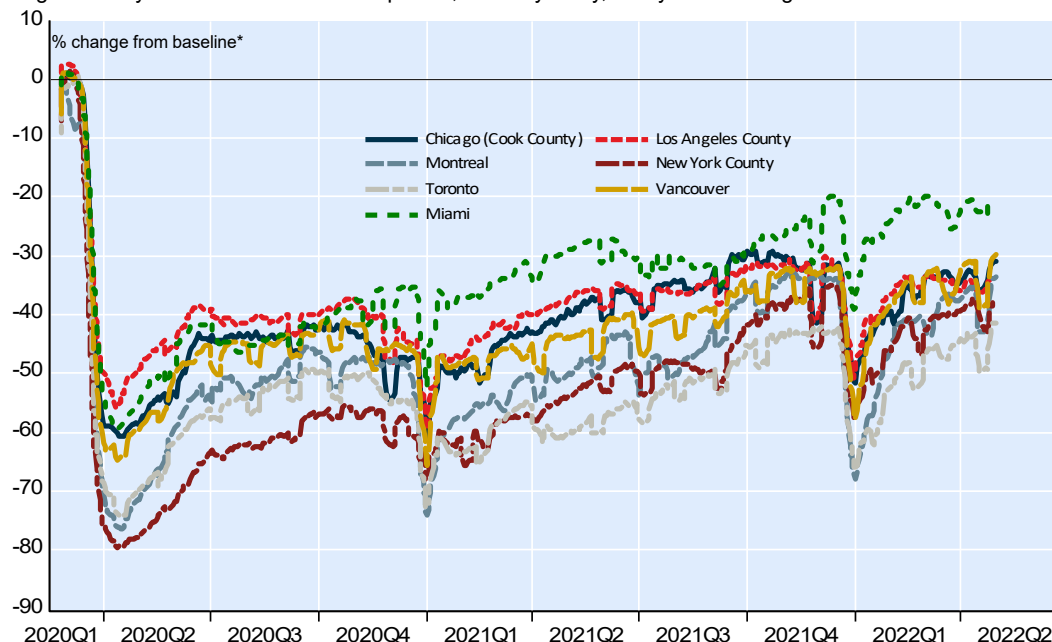
\* 3 biggest cities of Canada and United States and Miami

\*\*The baseline is the median value of the corresponding day of the week during the 5 week period from January 3 to February 6 2020

NBF Economics and Strategy (data via Google)

### 15. Canada and United States\*: Back to normal index (2)

Google mobility data for transit and workplaces, workdays only, 5-day mov. average



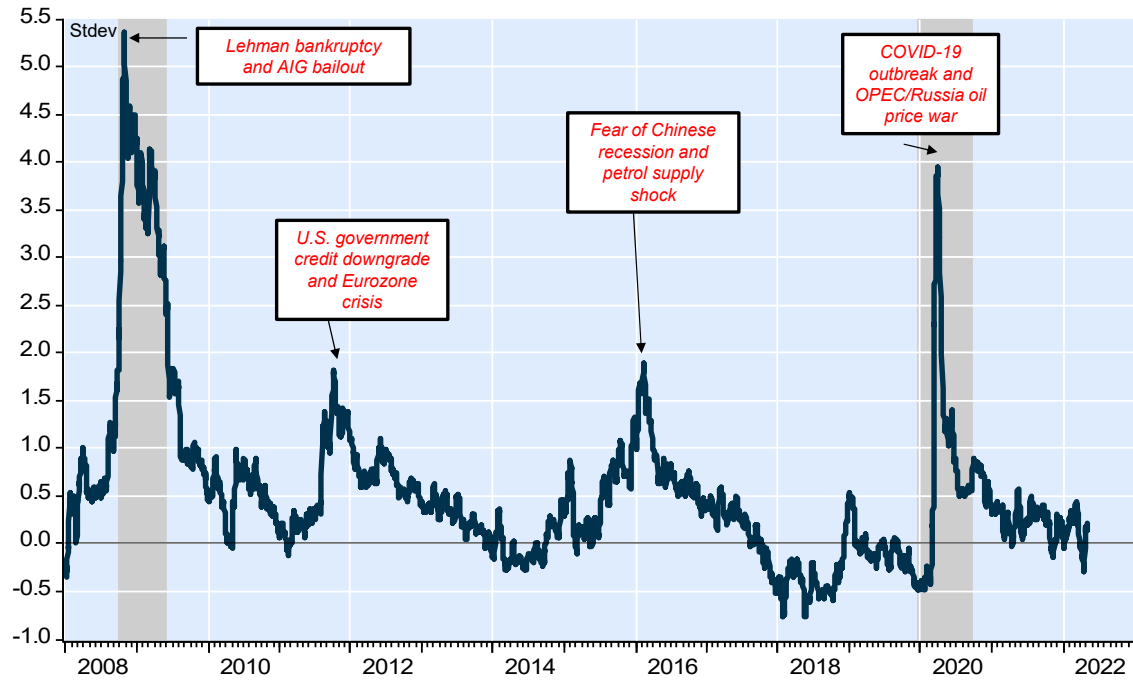
\* 3 biggest cities of Canada and United States and Miami

\*\*The baseline is the median value of the corresponding day of the week during the 5 week period from January 3 to February 6 2020

NBF Economics and Strategy (data via Google)

## 16. Canada: Perspective on financial stress

NBF financial stress index



NBF Economics and Strategy (data via Bloomberg and Refinitiv)

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