**Appendix 1:** Basic collective data

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Country/ territory** | **cases** | **Deaths** | **CFR%** | **Population**  **As 3/10/2021)**  **2020 Population+**  **Growth rate**  **Up March 10, 2021** | **MR/104** | **Attack rate (AR) / 104** | **Test/Million** | **No. tests** |
| **Global** | 117,206,915 | 2,603,233 | 2.22 | 7,874,965,825 | 3.29768 | 148.834 | - |  |
| **Group of countries/ territories with mortality rate ≥ 15** | | | | | | | |  |
| **US** | 29,045,448 | 525,816 | 1.810 | 332,315,060 | 15.822 | 862.419 | 1,119,032 | 371,871,186 |
| **United Kingdom** | 4,235,989 | 125,032 | 2.952 | 68,105,326 | 18.359 | 621.976 | 1,440,364 | 98,096,460 |
| **Spain** | 3,164,982 | 71,727 | 2.266 | 46,749,627 | 15.3428 | 677.006 | 861,551 | 40,277,187 |
| **Italy** | 3,081,368 | 100,479 | 3.261 | 60,392,133 | 16.638 | 510.227 | 709,809 | 42,866,880 |
| **Czechia** | 1,335,815 | 22,147 | 1.658 | 10,720,144 | 20.659 | 1,246.079 | 843,453 | 9,041,938 |
| **Portugal** | 811,306 | 16,595 | 2.045 | 10,177,199 | 16.306 | 797.180 | 828,375 | 8,430,537 |
| **Slovenia** | 196,421 | 3,904 | 1.988 | 2,078,724 | 18.781 | 944.911 | 456,949 | 949,871 |
| **Macedonia** | 108,350 | 3,228 | 2.979 | 2,082,997 | 15.496 | 520.164 | 263,143 | 548,126 |
| **Gibraltar** | 4,255 | 93 | 2.186 | 33,684 | 27.609 | 1,263.211 | 5,775,383 | 194,538 |
| **San Marino** | 3,984 | 77 | 1.933 | 34,017 | 22.636 | 1,171.179 | 1,339,406 | 45,563 |
| **Montenegro** | 80,803 | 1,092 | 1.351 | 628,053 | 17.387 | 1,286.563 | 472,613 | 296,826 |
| **Belgium** | 789,008 | 22,292 | 2.825 | 11,618,642 | 19.186 | 679.088 | 893,719 | 10,383,801 |
| **Total** | 42,857,729 | 892,482 | 2.082 | 544,935,606 | 16.377 | 786.473 | 1,069,856.523 | 583,002,913 |
| **Mean 1** |  |  | 2.271 |  |  | 881.667 | / While 15,003,797/12 = 1,250,316.4 |  |
| **Group of countries/ territories with mortality rate ≥ 10-15** | | | | | | | |  |
| **Brazil** | 11,051,665 | 266,398 | 2.410 | 213,552,909 | 12.474 | 517.514 | 133,897 |  |
| **Andorra** | 11,069 | 112 | 1.012 | 77,355 | 14.479 | 1,430.935 | 2,502,844 |  |
| **France** | 3,992,755 | 89,455 | 2.240 | 65,376,867 | 13.682 | 610.729 | 850,494 |  |
| **Luxembourg** | 56,822 | 668 | 1.176 | 631,988 | 10.569 | 899.099 | 3,467,136 |  |
| **Liechtenstein** | 2,594 | 55 | 2.120 | 38,250 | 14.379 | 678.169 | 740,596 |  |
| **Armenia** | 175,198 | 3,232 | 1.845 | 2,966,657 | 10.894 | 590.556 | 255,358 |  |
| **Sweden** | 695,975 | 13,042 | 1.874 | 10,141,282 | 12.860 | 686.279 | 628,890 |  |
| **Switzerland** | 566,412 | 10,062 | 1.776 | 8,696,042 | 11.571 | 651.344 | 607,816 |  |
| **Panama** | 345,236 | 5,934 | 1.718 | 4,361,110 | 13.606 | 791.624 | 453,360 |  |
| **Slovakia** | 325,993 | 8,037 | 2.465 | 5,460,608 | 14.718 | 596.990 | 394,425 |  |
| **Croatia** | 247,099 | 5,621 | 2.275 | 4,089,002 | 13.747 | 604.301 | 341,537 |  |
| **Lithuania** | 202,900 | 3,341 | 1.647 | 2,699,927 | 12.374 | 751.501 | 812,342 |  |
| **Total** | 17,673,718 | 405,957 | 2.296 | 318,091,997 | 12.762 | 555.616 | 35,174.399 | 11,188,695 |
| **Mean** |  |  | 1.80 |  |  | 734.087 |  |  |
| **Group of countries / territories with mortality rate <10** | | | | | | | |  |
| **Netherlands** | 1,143,395 | 16,046 | 1.403 | 17,161,450 | 9.350 | 666.258 | 406,178 |  |
| **Qatar** | 167,888 | 264 | 0.157 | 2,913,792 | 0.906 | 576.183 | 566,655 |  |
| **Bahrain** | 127,255 | 473 | 0.372 | 1,734,048 | 2.728 | 733.860 | 1,852,557 |  |
| **Israel** | 807,755 | 5,926 | 0.734 | 8,748,382 | 6.774 | 923.319 | 1,378,194 |  |
| **Georgia** | 273,137 | 3,601 | 1.318 | 3,982,818 | 9.041 | 685.788 | 723,652 |  |
| **Estonia** | 77,491 | 669 | 0.863 | 1,325,637 | 5.046 | 584.556 | 755,538 |  |
| **French Polynesia** | 18,495 | 141 | 0.762 | 282,024 | 5.000 | 655.795 | 93,449 |  |
| **Mayotte** | 18,413 | 129 | 0.701 | 277,296 | 4.652 | 664.019 | 517,746 |  |
| **Aruba** | 8,177 | 77 | 0.9417 | 107,078 | 7.191 | 763.648 | 1,030,856 |  |
| **Serbia** | 494,106 | 4,599 | 0.930 | 8,709,651 | 5.280 | 567.309 | 352,584 |  |
| **Austria** | 479,391 | 8,757 | 1.827 | 9,031,309 | 9.696 | 530.810 | 639,106 |  |
| **Lebanon** | 397,887 | 5,134 | 1.290 | 6,777,741 | 7.575 | 587.049 | 467,432 |  |
| **Monaco** | 2,028 | 26 | 1.282 | 39,511 | 6.580 | 513.275 | 488,382 |  |
| [**French Guiana**](https://www.worldometers.info/coronavirus/country/french-guiana/) | 16,693 | 87 | 0.5211 | [303,947](https://www.worldometers.info/world-population/french-guiana-population/) | 2.862 | 549.208 | 504,914 |  |
| [**Turks and Caicos**](https://www.worldometers.info/coronavirus/country/turks-and-caicos-islands/) | 2,177 | 15 | 0.689 | [39,076](https://www.worldometers.info/world-population/turks-and-caicos-islands-population/) | 3.839 | 557.119 | 444,416 |  |
| [**St. Barth**](https://www.worldometers.info/coronavirus/country/saint-barthelemy/) | 638 | 1 | 0.157 | [9,898](https://www.worldometers.info/world-population/saint-barthelemy-population/) | 1.010 | 644.574 | 1,931,097 |  |
| **Total** | 4,034,926 | 41,346 | 1.024 | 61,139,711 | 6.763 | 659.951 | 198,770.255 | 12,152,756 |
| **Mean** |  |  | 0.8717 |  |  | 637.673125 |  |  |

**Appendix 2:** Total group statistics (derived from appendix 1)

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Country/ territory** | **cases** | **Deaths** | **CFR%** | **Population**  **As 3/10/2021)**  **2020 Population+**  **Growth rate**  **Up March 10, 2021** | **MR/104** | **Attack rate (AR) / 104** | **Test/Million** | **No. tests** |
| Global | 117,206,915 | 2,603,233 | 2.22 | 7,874,965,825 | 3.29768 | 148.834 | - |  |
| Group of countries/ territories with mortality rate ≥ 15 | | | | | | | |  |
| US | 29,045,448 | 525,816 | 1.810 | 332,315,060 | 15.822 | 862.419 | 1,119,032 | 371,871,186 |
| United Kingdom | 4,235,989 | 125,032 | 2.952 | 68,105,326 | 18.359 | 621.976 | 1,440,364 | 98,096,460 |
| Spain | 3,164,982 | 71,727 | 2.266 | 46,749,627 | 15.3428 | 677.006 | 861,551 | 40,277,187 |

**Appendix 3:** CFR and AR for group of countries / territories with mortality rate ≥ 15 death/104 population inhabitants

|  |  |  |
| --- | --- | --- |
| **Country** | **CFR%** | **Attack Rate (AR) per 104** |
| **US** | 1.810 | 862.419 |
| **United Kingdom** | 2.952 | 621.976 |
| **Spain** | 2.266 | 677.006 |
| **Italy** | 3.261 | 510.227 |
| **Czechia** | 1.658 | 1,246.079 |
| **Portugal** | 2.045 | 797.180 |
| **Slovenia** | 1.988 | 944.911 |
| **Macedonia** | 2.979 | 520.164 |
| **Gibraltar** | 2.186 | 1,263.211 |
| **San Marino** | 1.933 | 1,171.179 |
| **Montenegro** | 1.351 | 1,286.563 |
| **Belgium** | 2.825 | 679.088 |
| **Mean** | 2.271 | 881.667 |

**Appendix 4:** CFR and AR for group of countries/ territories with mortality rate ≥ 10-15 death / 104 population inhabitants

|  |  |  |
| --- | --- | --- |
| **Country / territory** | **CFR%** | **Attack Rate (AR) per 104** |
| **Brazil** | 2.410 | 517.514 |
| **Andorra** | 1.012 | 1,430.935 |
| **France** | 2.240 | 610.729 |
| **Luxembourg** | 1.176 | 899.099 |
| **Liechtenstein** | 2.120 | 678.169 |
| **Armenia** | 1.845 | 590.556 |
| **Sweden** | 1.874 | 686.279 |
| **Switzerland** | 1.776 | 651.344 |
| **Panama** | 1.718 | 791.624 |
| **Slovakia** | 2.465 | 596.990 |
| **Croatia** | 2.275 | 604.301 |
| **Lithuania** | 1.647 | 751.501 |
| **Mean** | 1.80 | 734.087 |

**Appendix 5:** CFR and AR for group of countries/ territories with mortality rate <10 death / 104.

|  |  |  |
| --- | --- | --- |
| **Country / territory** | **CFR%** | **Attack Rate (AR)per 104** |
| **Netherlands** | 1.403 | 666.258 |
| **Qatar** | 0.157 | 576.183 |
| **Bahrain** | 0.372 | 733.860 |
| **Israel** | 0.734 | 923.319 |
| **Georgia** | 1.318 | 685.788 |
| **Estonia** | 0.863 | 584.556 |
| **French Polynesia** | 0.762 | 655.795 |
| **Mayotte** | 0.701 | 664.019 |
| **Aruba** | 0.9417 | 763.648 |
| **Serbia** | 0.930 | 567.309 |
| **Austria** | 1.827 | 530.810 |
| **Lebanon** | 1.290 | 587.049 |
| **Monaco** | 1.282 | 513.275 |
| **French Guiana** | 0.5211 | 549.208 |
| **Turks and Caicos** | 0.689 | 557.119 |
| **St. Barth** | 0.157 | 644.574 |
| **Mean** | 0.8717 | 10,202.77/16 = 637.673125 |

**Appendix 6**

|  |
| --- |
| **A-References for population data: general** |
| 1. **UN. Department of Economic and Social Affairs. Population. *2019 Revision* of *World Population Prospects*. 2020 estimates in attached Excel file. Accessed March 3,2021** 2. **World bank :https://data.worldbank.org/indicator/SP.POP.TOTL** 3. [2021 World Population by Country (worldpopulationreview.com)](https://worldpopulationreview.com/)   **B-Country specific** |
| **Kosovo: United Nations Department of Economic and Social Affairs: Population Division.**   1. **Gaza;** [**Palestinian Central Bureau of Statistics**](http://www.pcbs.gov.ps/Portals/_Rainbow/Documents/gza.htm)**- Localities in Gaza Governorate by type of locality and population estimates - 2007-2016** 2. [**World Urbanization Prospects**](https://esa.un.org/unpd/wup/)**- United Nations population estimates and projections of major Urban Agglomerations** |

**Appendix 7: COVID-19 data**

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| --- |
| 1. [COVID-19 Map - Johns Hopkins Coronavirus Resource Center (jhu.edu)](https://coronavirus.jhu.edu/map.html) 3. [WHO COVID-19 Explorer. Geneva: World Health Organization, 2020. Available online: https://worldhealthorg.shinyapps.io/covid/ (last cited: [date]).](   WHO COVID-19 Explorer. Geneva: World Health Organization, 2020. Available online: https://worldhealthorg.shinyapps.io/covid/ (last cited: [date]).) |