

May 17, 20 1:01

## covid19-SummaryReport\_2020-05-17.txt

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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-05-16 :: 2020-05-17 01:01:44
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 4634068

|    | Country.Region | Province.State | Totals  | GlobalPerc | LastDayChange | t-2   | t-3   | t-7   | t-14  | t-30  |
|----|----------------|----------------|---------|------------|---------------|-------|-------|-------|-------|-------|
| 1  | US             |                | 1467820 | 31.67      | 24996         | 25050 | 27368 | 19710 | 25501 | 32114 |
| 2  | Russia         |                | 272043  | 5.87       | 9200          | 10598 | 9974  | 11012 | 10633 | 4070  |
| 3  | United Kingdom |                | 240161  | 5.18       | 3450          | 3560  | 3446  | 3923  | 4339  | 5599  |
| 4  | Brazil         |                | 233511  | 5.04       | 13220         | 17126 | 13028 | 6638  | 4726  | 3257  |
| 5  | Spain          |                | 230698  | 4.98       | 515           | 643   | 849   | 772   | 884   | 5891  |
| 6  | Italy          |                | 224760  | 4.85       | 875           | 789   | 992   | 802   | 1389  | 3493  |
| 7  | France         |                | 177207  | 3.82       | -112          | 607   | 731   | 269   | 296   | 1979  |
| 8  | Germany        |                | 175752  | 3.79       | 519           | 755   | 380   | 555   | 697   | 3699  |
| 9  | Turkey         |                | 148067  | 3.20       | 1610          | 1708  | 1635  | 1542  | 1670  | 4353  |
| 10 | Iran           |                | 118392  | 2.55       | 1757          | 2102  | 1808  | 1383  | 976   | 1499  |
| 11 | India          |                | 90648   | 1.96       | 4864          | 3787  | 3942  | 4353  | 2806  | 922   |
| 12 | Peru           |                | 88541   | 1.91       | 4046          | 3891  | 4298  | 2292  | 3394  | 998   |
| 13 | China          | Hubei          | 68134   | 1.47       | 0             | 0     | 0     | 5     | 0     | 325   |
| 14 | Belgium        |                | 54989   | 1.19       | 345           | 356   | 307   | 485   | 389   | 1329  |
| 15 | Saudi Arabia   |                | 52016   | 1.12       | 2840          | 2307  | 2039  | 1912  | 1552  | 762   |

Global Perc. Average: 0.38 (sd: 2.1)

Global Perc. Average in top 15 : 5.24 (sd: 7.48)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-05-16 :: 2020-05-17 01:01:44
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-deaths Totals: 311781

|    | Country.Region | Province.State | Totals | Perc  | LastDayChange | t-2  | t-3  | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|------|------|-----|------|------|
| 1  | US             |                | 88754  | 6.05  | 1224          | 1632 | 1779 | 731 | 1313 | 2584 |
| 2  | United Kingdom |                | 34466  | 14.35 | 468           | 384  | 428  | 268 | 315  | 935  |
| 3  | Italy          |                | 31763  | 14.13 | 153           | 242  | 262  | 165 | 174  | 575  |
| 4  | Spain          |                | 27563  | 11.95 | 104           | 138  | 217  | 143 | 164  | 687  |
| 5  | France         |                | 27483  | 15.51 | -2            | 104  | 349  | 70  | 135  | 760  |
| 6  | Brazil         |                | 15662  | 6.71  | 700           | 963  | 759  | 467 | 290  | 217  |
| 7  | Belgium        |                | 9005   | 16.38 | 46            | 56   | 60   | 75  | 79   | 306  |
| 8  | Germany        |                | 7938   | 4.52  | 41            | 13   | 23   | 20  | 54   | 300  |
| 9  | Iran           |                | 6937   | 5.86  | 35            | 48   | 71   | 51  | 47   | 89   |
| 10 | Netherlands    |                | 5670   | 12.92 | 27            | 53   | 28   | 18  | 69   | 144  |
| 11 | Mexico         |                | 5045   | 10.70 | 278           | 290  | 257  | 112 | 93   | 60   |
| 12 | China          | Hubei          | 4512   | 6.62  | 0             | 0    | 0    | 0   | 0    | 1290 |
| 13 | Turkey         |                | 4096   | 2.77  | 41            | 48   | 55   | 47  | 61   | 126  |
| 14 | Sweden         |                | 3674   | 12.38 | 28            | 117  | 69   | 5   | 10   | 67   |

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|    |        |        |      |      |    |    |     |     |    |    |
|----|--------|--------|------|------|----|----|-----|-----|----|----|
| 15 | Canada | Quebec | 3484 | 8.26 | 82 | 50 | 131 | 142 | 70 | 58 |
|----|--------|--------|------|------|----|----|-----|-----|----|----|

```
#####
#### TS-RECOVERED Cases -- Data dated: 2020-05-16 :: 2020-05-17 01:01:44
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 253
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Worldwide ts-recovered Totals: 1693197

|    | Country.Region | Province.State | Totals | LastDayChange | t-2  | t-3  | t-7  | t-14 | t-30 |
|----|----------------|----------------|--------|---------------|------|------|------|------|------|
| 1  | US             |                | 268376 | 17629         | 4333 | 2984 | 3635 | 4770 | 3842 |
| 2  | Germany        |                | 152600 | 1003          | 1297 | 1600 | 1100 | 1600 | 6114 |
| 3  | Spain          |                | 146446 | 1663          | 1409 | 2551 | 2214 | 1654 | 0    |
| 4  | Italy          |                | 122810 | 2605          | 4917 | 2747 | 2155 | 1740 | 2563 |
| 5  | Turkey         |                | 108137 | 2004          | 2103 | 2315 | 3211 | 4892 | 1542 |
| 6  | Iran           |                | 93147  | 1311          | 1297 | 1111 | 1079 | 1072 | 1835 |
| 7  | Brazil         |                | 89672  | 4702          | 5491 | 1055 | 3272 | 2054 | 0    |
| 8  | China          | Hubei          | 63616  | 0             | 0    | 0    | 0    | 0    | -948 |
| 9  | Russia         |                | 63166  | 4940          | 4696 | 5527 | 2390 | 1626 | 286  |
| 10 | France         |                | 59142  | -1            | 843  | 932  | 176  | 222  | 1537 |
| 11 | Canada         |                | 37832  | 924           | 804  | 927  | 847  | 1107 | 847  |
| 12 | India          |                | 34224  | 3966          | 2289 | 1569 | 1668 | 956  | 273  |
| 13 | Mexico         |                | 31848  | 1397          | 1976 | 1485 | 0    | 1070 | 0    |
| 14 | Peru           |                | 28272  | 1125          | 1996 | 827  | 1103 | 1116 | 421  |
| 15 | Switzerland    |                | 27400  | 300           | 0    | 0    | 200  | 300  | 500  |

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-17 :: 2020-05-17 01:01:44
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```
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 195
Unique number of distinct geographical locations combined: 3304
```

|    | Location                    | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1  | Russia                      | 272043    | 5.87           | 2537   | 0.93        | 63166     | 23.22          | 206340 | 75.85       |
| 2  | United Kingdom              | 240161    | 5.18           | 34466  | 14.35       | 0         | 0.00           | 205695 | 85.65       |
| 3  | Brazil                      | 233511    | 5.04           | 15662  | 6.71        | 89672     | 38.40          | 128177 | 54.89       |
| 4  | New York City, New York, US | 191600    | 4.13           | 20576  | 10.74       | 0         | 0.00           | 171024 | 89.26       |
| 5  | France                      | 177207    | 3.82           | 27483  | 15.51       | 59142     | 33.37          | 90582  | 51.12       |
| 6  | Turkey                      | 148067    | 3.20           | 4096   | 2.77        | 108137    | 73.03          | 35834  | 24.20       |
| 7  | Iran                        | 118392    | 2.55           | 6937   | 5.86        | 93147     | 78.68          | 18308  | 15.46       |
| 8  | India                       | 90648     | 1.96           | 2871   | 3.17        | 34224     | 37.75          | 53553  | 59.08       |
| 9  | Peru                        | 88541     | 1.91           | 2523   | 2.85        | 28272     | 31.93          | 57746  | 65.22       |
| 10 | Lombardia, Italy            | 84518     | 1.82           | 15450  | 18.28       | 41389     | 48.97          | 27679  | 32.75       |
| 11 | Hubei, China                | 68134     | 1.47           | 4512   | 6.62        | 63616     | 93.37          | 6      | 0.01        |
| 12 | Madrid, Spain               | 66210     | 1.43           | 8826   | 13.33       | 40586     | 61.30          | 16798  | 25.37       |

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|    |                    |       |      |      |       |       |       |       |       |
|----|--------------------|-------|------|------|-------|-------|-------|-------|-------|
| 13 | Cook, Illinois, US | 61212 | 1.32 | 2814 | 4.60  | 0     | 0.00  | 58398 | 95.40 |
| 14 | Catalonia, Spain   | 55685 | 1.20 | 5915 | 10.62 | 26067 | 46.81 | 23703 | 42.57 |
| 15 | Belgium            | 54989 | 1.19 | 9005 | 16.38 | 14460 | 26.30 | 31524 | 57.33 |

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#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-17 :: 2020-05-17 01:01:44

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Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 195  
 Unique number of distinct geographical locations combined: 3304

|    | Location                    | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1  | United Kingdom              | 240161    | 5.18           | 34466  | 14.35       | 0         | 0.00           | 205695 | 85.65       |
| 2  | France                      | 177207    | 3.82           | 27483  | 15.51       | 59142     | 33.37          | 90582  | 51.12       |
| 3  | New York City, New York, US | 191600    | 4.13           | 20576  | 10.74       | 0         | 0.00           | 171024 | 89.26       |
| 4  | Brazil                      | 233511    | 5.04           | 15662  | 6.71        | 89672     | 38.40          | 128177 | 54.89       |
| 5  | Lombardia, Italy            | 84518     | 1.82           | 15450  | 18.28       | 41389     | 48.97          | 27679  | 32.75       |
| 6  | Belgium                     | 54989     | 1.19           | 9005   | 16.38       | 14460     | 26.30          | 31524  | 57.33       |
| 7  | Madrid, Spain               | 66210     | 1.43           | 8826   | 13.33       | 40586     | 61.30          | 16798  | 25.37       |
| 8  | Iran                        | 118392    | 2.55           | 6937   | 5.86        | 93147     | 78.68          | 18308  | 15.46       |
| 9  | Catalonia, Spain            | 55685     | 1.20           | 5915   | 10.62       | 26067     | 46.81          | 23703  | 42.57       |
| 10 | Netherlands                 | 43870     | 0.95           | 5670   | 12.92       | 0         | 0.00           | 38200  | 87.08       |
| 11 | Mexico                      | 47144     | 1.02           | 5045   | 10.70       | 31848     | 67.55          | 10251  | 21.74       |
| 12 | Hubei, China                | 68134     | 1.47           | 4512   | 6.62        | 63616     | 93.37          | 6      | 0.01        |
| 13 | Turkey                      | 148067    | 3.20           | 4096   | 2.77        | 108137    | 73.03          | 35834  | 24.20       |
| 14 | Emilia-Romagna, Italy       | 27182     | 0.59           | 3960   | 14.57       | 17370     | 63.90          | 5852   | 21.53       |
| 15 | Sweden                      | 29677     | 0.64           | 3674   | 12.38       | 4971      | 16.75          | 21032  | 70.87       |

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#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-17 :: 2020-05-17 01:01:44

#####

Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 195  
 Unique number of distinct geographical locations combined: 3304

|    | Location                     | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active  | Perc.Active |
|----|------------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1  | Recovered, US                | 0         | 0.00           | 0      | NaN         | 268376    | Inf            | -267127 | -Inf        |
| 2  | Turkey                       | 148067    | 3.20           | 4096   | 2.77        | 108137    | 73.03          | 35834   | 24.20       |
| 3  | Iran                         | 118392    | 2.55           | 6937   | 5.86        | 93147     | 78.68          | 18308   | 15.46       |
| 4  | Brazil                       | 233511    | 5.04           | 15662  | 6.71        | 89672     | 38.40          | 128177  | 54.89       |
| 5  | Hubei, China                 | 68134     | 1.47           | 4512   | 6.62        | 63616     | 93.37          | 6       | 0.01        |
| 6  | Russia                       | 272043    | 5.87           | 2537   | 0.93        | 63166     | 23.22          | 206340  | 75.85       |
| 7  | France                       | 177207    | 3.82           | 27483  | 15.51       | 59142     | 33.37          | 90582   | 51.12       |
| 8  | Lombardia, Italy             | 84518     | 1.82           | 15450  | 18.28       | 41389     | 48.97          | 27679   | 32.75       |
| 9  | Madrid, Spain                | 66210     | 1.43           | 8826   | 13.33       | 40586     | 61.30          | 16798   | 25.37       |
| 10 | Bayern, Germany              | 45665     | 0.99           | 2288   | 5.01        | 39880     | 87.33          | 3497    | 7.66        |
| 11 | India                        | 90648     | 1.96           | 2871   | 3.17        | 34224     | 37.75          | 53553   | 59.08       |
| 12 | Mexico                       | 47144     | 1.02           | 5045   | 10.70       | 31848     | 67.55          | 10251   | 21.74       |
| 13 | Nordrhein-Westfalen, Germany | 36134     | 0.78           | 1502   | 4.16        | 31500     | 87.18          | 3132    | 8.67        |
| 14 | Baden-Wuerttemberg, Germany  | 33912     | 0.73           | 1649   | 4.86        | 29700     | 87.58          | 2563    | 7.56        |

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|  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
|--|---------------------------------|-----------|----------------|---------|-------------|-----------|----------------|--------|-------------|--|--|--|--|--|--|
| 15   | Peru                            | 88541     | 1.91           | 2523    | 2.85        | 28272     | 31.93          | 57746  | 65.22       |  |  |  |  |  |  |
| =====  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| #####  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| #### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-17 :: 2020-05-17 01:01:44 |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| #####  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| Number of Countries/Regions reported: 188  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| Number of Cities/Provinces reported: 195   |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| Unique number of distinct geographical locations combined: 3304                                  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| -----  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
|  | Location                        | Confirmed | Perc.Confirmed | Deaths  | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |  |  |  |  |  |  |
| 1  | Russia                          | 272043    | 5.87           | 2537    | 0.93        | 63166     | 23.22          | 206340 | 75.85       |  |  |  |  |  |  |
| 2  | United Kingdom                  | 240161    | 5.18           | 34466   | 14.35       | 0         | 0.00           | 205695 | 85.65       |  |  |  |  |  |  |
| 3  | New York City, New York, US     | 191600    | 4.13           | 20576   | 10.74       | 0         | 0.00           | 171024 | 89.26       |  |  |  |  |  |  |
| 4  | Brazil                          | 233511    | 5.04           | 15662   | 6.71        | 89672     | 38.40          | 128177 | 54.89       |  |  |  |  |  |  |
| 5  | France                          | 177207    | 3.82           | 27483   | 15.51       | 59142     | 33.37          | 90582  | 51.12       |  |  |  |  |  |  |
| 6  | Cook, Illinois, US              | 61212     | 1.32           | 2814    | 4.60        | 0         | 0.00           | 58398  | 95.40       |  |  |  |  |  |  |
| 7  | Peru                            | 88541     | 1.91           | 2523    | 2.85        | 28272     | 31.93          | 57746  | 65.22       |  |  |  |  |  |  |
| 8  | India                           | 90648     | 1.96           | 2871    | 3.17        | 34224     | 37.75          | 53553  | 59.08       |  |  |  |  |  |  |
| 9  | Netherlands                     | 43870     | 0.95           | 5670    | 12.92       | 0         | 0.00           | 38200  | 87.08       |  |  |  |  |  |  |
| 10   | Nassau, New York, US            | 39033     | 0.84           | 2034    | 5.21        | 0         | 0.00           | 36999  | 94.79       |  |  |  |  |  |  |
| 11   | Suffolk, New York, US           | 37942     | 0.82           | 1733    | 4.57        | 0         | 0.00           | 36209  | 95.43       |  |  |  |  |  |  |
| 12   | Turkey                          | 148067    | 3.20           | 4096    | 2.77        | 108137    | 73.03          | 35834  | 24.20       |  |  |  |  |  |  |
| 13   | Los Angeles, California, US     | 37360     | 0.81           | 1793    | 4.80        | 0         | 0.00           | 35567  | 95.20       |  |  |  |  |  |  |
| 14   | Belgium                         | 54989     | 1.19           | 9005    | 16.38       | 14460     | 26.30          | 31524  | 57.33       |  |  |  |  |  |  |
| 15   | Westchester, New York, US       | 32097     | 0.69           | 1275    | 3.97        | 0         | 0.00           | 30822  | 96.03       |  |  |  |  |  |  |
| =====  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
|  | Confirmed                       | Deaths    | Recovered      | Active  |             |           |                |        |             |  |  |  |  |  |  |
| Totals   | 4634068                         | 311781    | 1693197        | 2630339 |             |           |                |        |             |  |  |  |  |  |  |
| Average  | 1402.56                         | 94.36     | 512.47         | 796.11  |             |           |                |        |             |  |  |  |  |  |  |
| Standard Deviation   | 10596.65                        | 1007.13   | 6218.5         | 8563.1  |             |           |                |        |             |  |  |  |  |  |  |
| * Statistical estimators computed considering 3304 independent reported entries                  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| *****  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| ***** OVERALL SUMMARY*****   |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| *****  |                                 |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
| ****   | Time Series Worldwide TOTS **** |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
|  | ts-confirmed                    | ts-deaths | ts-recovered   |         |             |           |                |        |             |  |  |  |  |  |  |
|  | 4634068                         | 311781    | 1693197        |         |             |           |                |        |             |  |  |  |  |  |  |
|  | 6.73%                           | 36.54%    |                |         |             |           |                |        |             |  |  |  |  |  |  |
| ****   | Time Series Worldwide AVGS **** |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
|  | ts-confirmed                    | ts-deaths | ts-recovered   |         |             |           |                |        |             |  |  |  |  |  |  |
|  | 17421.31                        | 1172.11   | 6692.48        |         |             |           |                |        |             |  |  |  |  |  |  |
|  | 6.73%                           | 38.42%    |                |         |             |           |                |        |             |  |  |  |  |  |  |
| ****   | Time Series Worldwide SDS ****  |           |                |         |             |           |                |        |             |  |  |  |  |  |  |
|  | ts-confirmed                    | ts-deaths | ts-recovered   |         |             |           |                |        |             |  |  |  |  |  |  |
|  | 97328.5                         | 6681.45   | 25878.6        |         |             |           |                |        |             |  |  |  |  |  |  |
|  | 6.86%                           | 26.59%    |                |         |             |           |                |        |             |  |  |  |  |  |  |

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\* Statistical estimators computed considering 266/266/253 independent reported entries per case-type  
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