

Oct 30, 20 13:02

**covid19-SummaryReport\_2020-10-30.txt**

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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-10-29 :: 2020-10-30 13:02:28
#####
Number of Countries/Regions reported: 190
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 268
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Worldwide ts-confirmed Totals: 45018354

|    | Country.Region | Province.State | Totals  | GlobalPerc | LastDayChange | t-2   | t-3   | t-7   | t-14  | t-30  |
|----|----------------|----------------|---------|------------|---------------|-------|-------|-------|-------|-------|
| 1  | US             |                | 8944934 | 19.87      | 88521         | 78358 | 73632 | 83747 | 69165 | 41417 |
| 2  | India          |                | 8088851 | 17.97      | 48648         | 49881 | 43893 | 53370 | 62212 | 86821 |
| 3  | Brazil         |                | 5494376 | 12.20      | 26106         | 28629 | 29787 | 30026 | 30914 | 33413 |
| 4  | Russia         |                | 1570446 | 3.49       | 17418         | 15886 | 16342 | 17077 | 14937 | 8371  |
| 5  | France         |                | 1288478 | 2.86       | 47616         | 34848 | 33260 | 41816 | 24768 | 12217 |
| 6  | Spain          |                | 1160083 | 2.58       | 23580         | 19765 | 18418 | 19851 | 15186 | 20922 |
| 7  | Argentina      |                | 1143800 | 2.54       | 13267         | 13924 | 14308 | 15718 | 16546 | 14392 |
| 8  | Colombia       |                | 1048055 | 2.33       | 6119          | 8718  | 8166  | 8569  | 8372  | 5637  |
| 9  | United Kingdom |                | 965340  | 2.14       | 23065         | 24700 | 22885 | 20531 | 15635 | 7108  |
| 10 | Mexico         |                | 912811  | 2.03       | 5948          | 5595  | 5942  | 6604  | 6751  | 5053  |
| 11 | Peru           |                | 894928  | 1.99       | 2431          | 1923  | 1859  | 0     | 0     | 3054  |
| 12 | South Africa   |                | 721770  | 1.60       | 2056          | 1863  | 1092  | 1897  | 2019  | 1767  |
| 13 | Italy          |                | 616595  | 1.37       | 26829         | 24988 | 21989 | 19143 | 10009 | 1850  |
| 14 | Iran           |                | 596941  | 1.33       | 8293          | 6824  | 6968  | 6134  | 4552  | 3582  |
| 15 | Chile          |                | 507050  | 1.13       | 1520          | 1005  | 927   | 1775  | 1694  | 1691  |

Global Perc. Average: 0.37 (sd: 1.84)

Global Perc. Average in top 15 : 5.03 (sd: 6.25)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-10-29 :: 2020-10-30 13:02:29
#####
Number of Countries/Regions reported: 190
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 268
```

Worldwide ts-deaths Totals: 1181027

|    | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|------|---------------|-----|-----|-----|------|------|
| 1  | US             |                | 228656 | 2.56 | 971           | 989 | 986 | 943 | 883  | 947  |
| 2  | Brazil         |                | 158969 | 2.89 | 513           | 510 | 549 | 571 | 754  | 1031 |
| 3  | India          |                | 121090 | 1.50 | 563           | 517 | 508 | 650 | 837  | 1181 |
| 4  | Mexico         |                | 90773  | 9.94 | 464           | 495 | 643 | 897 | 419  | 483  |
| 5  | United Kingdom |                | 45955  | 4.76 | 280           | 310 | 367 | 224 | 136  | 71   |
| 6  | Italy          |                | 38122  | 6.18 | 217           | 205 | 221 | 91  | 55   | 19   |
| 7  | France         |                | 35728  | 2.77 | 235           | 225 | 522 | 297 | 178  | 58   |
| 8  | Spain          |                | 35639  | 3.07 | 173           | 168 | 267 | 231 | 222  | 380  |
| 9  | Peru           |                | 34315  | 3.83 | 58            | 60  | 48  | 0   | 0    | 72   |
| 10 | Iran           |                | 34113  | 5.71 | 399           | 415 | 346 | 335 | 265  | 183  |
| 11 | Colombia       |                | 30926  | 2.95 | 173           | 188 | 217 | 165 | 159  | 170  |
| 12 | Argentina      |                | 30442  | 2.66 | 371           | 341 | 429 | 381 | 381  | 418  |
| 13 | Russia         |                | 27111  | 1.73 | 359           | 343 | 317 | 281 | 230  | 174  |
| 14 | South Africa   |                | 19164  | 2.66 | 53            | 58  | 45  | 48  | 61   | 67   |

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15 Chile 14118 2.78 86 6 23 52 95 16

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-10-29 :: 2020-10-30 13:02:29
#####
Number of Countries/Regions reported: 190
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 255
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Worldwide ts-recovered Totals: 30298756

|    | Country.Region | Province.State | Totals  | LastDayChange | t-2   | t-3    | t-7   | t-14  | t-30  |
|----|----------------|----------------|---------|---------------|-------|--------|-------|-------|-------|
| 1  | India          |                | 7373375 | 57386         | 56480 | 58439  | 67549 | 70816 | 85376 |
| 2  | Brazil         |                | 4962574 | 14797         | 33044 | 388340 | 0     | 0     | 37622 |
| 3  | US             |                | 3554336 | 36196         | 30474 | 27211  | 22371 | 20142 | 27383 |
| 4  | Russia         |                | 1179465 | 14550         | 12067 | 12515  | 11172 | 8349  | 5803  |
| 5  | Colombia       |                | 950348  | 8474          | 8992  | 8838   | 7842  | 10170 | 9499  |
| 6  | Argentina      |                | 946134  | 14987         | 9803  | 11758  | 14841 | 13642 | 8788  |
| 7  | Peru           |                | 819717  | 3029          | 5693  | 0      | 0     | 9480  | 5936  |
| 8  | Mexico         |                | 770007  | 4879          | 2023  | 2846   | 3497  | 4619  | 2495  |
| 9  | South Africa   |                | 649935  | 1281          | 821   | 1112   | 963   | 959   | 1592  |
| 10 | Chile          |                | 483922  | 1016          | 1527  | 1502   | 1401  | 1561  | 1795  |
| 11 | Iran           |                | 472598  | 4681          | 4306  | 4361   | 4011  | 2856  | 2229  |
| 12 | Iraq           |                | 394386  | 3376          | 2929  | 3488   | 3362  | 3210  | 3385  |
| 13 | Germany        |                | 340436  | 3672          | 9067  | 2645   | 3568  | 2890  | 1649  |
| 14 | Saudi Arabia   |                | 333005  | 455           | 433   | 426    | 397   | 468   | 612   |
| 15 | Philippines    |                | 329848  | 737           | 509   | 344    | 358   | 704   | 558   |

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#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-10-30 :: 2020-10-30 13:02:29
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Number of Countries/Regions reported: 190  
Number of Cities/Provinces reported: 561  
Unique number of distinct geographical locations combined: 3950

|    | Location                | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active  | Perc.Active |
|----|-------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1  | Maharashtra, India      | 1666668   | 3.70           | 43710  | 2.62        | 1494809   | 89.69          | 128149  | 7.69        |
| 2  | France                  | 1288478   | 2.86           | 35728  | 2.77        | 95358     | 7.40           | 1157392 | 89.83       |
| 3  | Argentina               | 1143800   | 2.54           | 30442  | 2.66        | 946134    | 82.72          | 167224  | 14.62       |
| 4  | Sao Paulo, Brazil       | 1108860   | 2.46           | 39119  | 3.53        | 998541    | 90.05          | 71200   | 6.42        |
| 5  | England, United Kingdom | 818759    | 1.82           | 40628  | 4.96        | 0         | 0.00           | 778131  | 95.04       |
| 6  | Andhra Pradesh, India   | 817679    | 1.82           | 6659   | 0.81        | 784752    | 95.97          | 26268   | 3.21        |
| 7  | Karnataka, India        | 816809    | 1.81           | 11091  | 1.36        | 741219    | 90.75          | 64499   | 7.90        |
| 8  | South Africa            | 721770    | 1.60           | 19164  | 2.66        | 649935    | 90.05          | 52671   | 7.30        |
| 9  | Tamil Nadu, India       | 719403    | 1.60           | 11053  | 1.54        | 683464    | 95.00          | 24886   | 3.46        |
| 10 | Iran                    | 596941    | 1.33           | 34113  | 5.71        | 472598    | 79.17          | 90230   | 15.12       |
| 11 | Uttar Pradesh, India    | 477895    | 1.06           | 6983   | 1.46        | 446054    | 93.34          | 24858   | 5.20        |
| 12 | Iraq                    | 467755    | 1.04           | 10815  | 2.31        | 394386    | 84.31          | 62554   | 13.37       |

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|    |                |        |      |       |      |        |       |        |       |
|----|----------------|--------|------|-------|------|--------|-------|--------|-------|
| 13 | Kerala, India  | 418484 | 0.93 | 1429  | 0.34 | 325166 | 77.70 | 91889  | 21.96 |
| 14 | Moscow, Russia | 413928 | 0.92 | 6644  | 1.61 | 303831 | 73.40 | 103453 | 24.99 |
| 15 | Lima, Peru     | 404792 | 0.90 | 15428 | 3.81 | 0      | 0.00  | 389364 | 96.19 |

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#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-10-30 :: 2020-10-30 13:02:29

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Number of Countries/Regions reported: 190  
 Number of Cities/Provinces reported: 561  
 Unique number of distinct geographical locations combined: 3950

|    | Location                 | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active  | Perc.Active |
|----|--------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1  | Maharashtra, India       | 1666668   | 3.70           | 43710  | 2.62        | 1494809   | 89.69          | 128149  | 7.69        |
| 2  | England, United Kingdom  | 818759    | 1.82           | 40628  | 4.96        | 0         | 0.00           | 778131  | 95.04       |
| 3  | Sao Paulo, Brazil        | 1108860   | 2.46           | 39119  | 3.53        | 998541    | 90.05          | 71200   | 6.42        |
| 4  | France                   | 1288478   | 2.86           | 35728  | 2.77        | 95358     | 7.40           | 1157392 | 89.83       |
| 5  | Iran                     | 596941    | 1.33           | 34113  | 5.71        | 472598    | 79.17          | 90230   | 15.12       |
| 6  | Argentina                | 1143800   | 2.54           | 30442  | 2.66        | 946134    | 82.72          | 167224  | 14.62       |
| 7  | Rio de Janeiro, Brazil   | 308017    | 0.68           | 20462  | 6.64        | 282341    | 91.66          | 5214    | 1.69        |
| 8  | South Africa             | 721770    | 1.60           | 19164  | 2.66        | 649935    | 90.05          | 52671   | 7.30        |
| 9  | Lombardia, Italy         | 177865    | 0.40           | 17414  | 9.79        | 92567     | 52.04          | 67884   | 38.17       |
| 10 | Lima, Peru               | 404792    | 0.90           | 15428  | 3.81        | 0         | 0.00           | 389364  | 96.19       |
| 11 | Ciudad de Mexico, Mexico | 159680    | 0.35           | 15047  | 9.42        | 132100    | 82.73          | 12533   | 7.85        |
| 12 | Indonesia                | 404048    | 0.90           | 13701  | 3.39        | 329778    | 81.62          | 60569   | 14.99       |
| 13 | Ecuador                  | 166302    | 0.37           | 12622  | 7.59        | 141759    | 85.24          | 11921   | 7.17        |
| 14 | Belgium                  | 392258    | 0.87           | 11308  | 2.88        | 24443     | 6.23           | 356507  | 90.89       |
| 15 | Karnataka, India         | 816809    | 1.81           | 11091  | 1.36        | 741219    | 90.75          | 64499   | 7.90        |

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#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-10-30 :: 2020-10-30 13:02:29

#####

Number of Countries/Regions reported: 190  
 Number of Cities/Provinces reported: 561  
 Unique number of distinct geographical locations combined: 3950

|    | Location              | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1  | Maharashtra, India    | 1666668   | 3.70           | 43710  | 2.62        | 1494809   | 89.69          | 128149 | 7.69        |
| 2  | Sao Paulo, Brazil     | 1108860   | 2.46           | 39119  | 3.53        | 998541    | 90.05          | 71200  | 6.42        |
| 3  | Argentina             | 1143800   | 2.54           | 30442  | 2.66        | 946134    | 82.72          | 167224 | 14.62       |
| 4  | Andhra Pradesh, India | 817679    | 1.82           | 6659   | 0.81        | 784752    | 95.97          | 26268  | 3.21        |
| 5  | Karnataka, India      | 816809    | 1.81           | 11091  | 1.36        | 741219    | 90.75          | 64499  | 7.90        |
| 6  | Tamil Nadu, India     | 719403    | 1.60           | 11053  | 1.54        | 683464    | 95.00          | 24886  | 3.46        |
| 7  | South Africa          | 721770    | 1.60           | 19164  | 2.66        | 649935    | 90.05          | 52671  | 7.30        |
| 8  | Iran                  | 596941    | 1.33           | 34113  | 5.71        | 472598    | 79.17          | 90230  | 15.12       |
| 9  | Uttar Pradesh, India  | 477895    | 1.06           | 6983   | 1.46        | 446054    | 93.34          | 24858  | 5.20        |
| 10 | Iraq                  | 467755    | 1.04           | 10815  | 2.31        | 394386    | 84.31          | 62554  | 13.37       |
| 11 | Delhi, India          | 375753    | 0.83           | 6423   | 1.71        | 338378    | 90.05          | 30952  | 8.24        |
| 12 | Bahia, Brazil         | 351277    | 0.78           | 7571   | 2.16        | 336171    | 95.70          | 7535   | 2.15        |
| 13 | Saudi Arabia          | 346482    | 0.77           | 5363   | 1.55        | 333005    | 96.11          | 8114   | 2.34        |
| 14 | Philippines           | 376935    | 0.84           | 7147   | 1.90        | 329848    | 87.51          | 39940  | 10.60       |

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|    |           |        |      |       |      |        |       |       |       |
|----|-----------|--------|------|-------|------|--------|-------|-------|-------|
| 15 | Indonesia | 404048 | 0.90 | 13701 | 3.39 | 329778 | 81.62 | 60569 | 14.99 |
|----|-----------|--------|------|-------|------|--------|-------|-------|-------|

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#####
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-10-30 :: 2020-10-30 13:02:29
#####

Number of Countries/Regions reported: 190
Number of Cities/Provinces reported: 561
Unique number of distinct geographical locations combined: 3950
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|    | Location                    | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active  | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1  | France                      | 1288478   | 2.86           | 35728  | 2.77        | 95358     | 7.40           | 1157392 | 89.83       |
| 2  | England, United Kingdom     | 818759    | 1.82           | 40628  | 4.96        | 0         | 0.00           | 778131  | 95.04       |
| 3  | Lima, Peru                  | 404792    | 0.90           | 15428  | 3.81        | 0         | 0.00           | 389364  | 96.19       |
| 4  | Belgium                     | 392258    | 0.87           | 11308  | 2.88        | 24443     | 6.23           | 356507  | 90.89       |
| 5  | Los Angeles, California, US | 305070    | 0.68           | 7044   | 2.31        | 0         | 0.00           | 298026  | 97.69       |
| 6  | Madrid, Spain               | 303945    | 0.68           | 10403  | 3.42        | 40736     | 13.40          | 252806  | 83.17       |
| 7  | Catalonia, Spain            | 222652    | 0.49           | 5977   | 2.68        | 26203     | 11.77          | 190472  | 85.55       |
| 8  | Poland                      | 319205    | 0.71           | 5149   | 1.61        | 129267    | 40.50          | 184789  | 57.89       |
| 9  | Miami-Dade, Florida, US     | 184669    | 0.41           | 3634   | 1.97        | 0         | 0.00           | 181035  | 98.03       |
| 10 | Czechia                     | 310068    | 0.69           | 2862   | 0.92        | 128628    | 41.48          | 178578  | 57.59       |
| 11 | Cook, Illinois, US          | 183649    | 0.41           | 5463   | 2.97        | 0         | 0.00           | 178186  | 97.03       |
| 12 | Argentina                   | 1143800   | 2.54           | 30442  | 2.66        | 946134    | 82.72          | 167224  | 14.62       |
| 13 | Harris, Texas, US           | 160984    | 0.36           | 2800   | 1.74        | 0         | 0.00           | 158184  | 98.26       |
| 14 | Maricopa, Arizona, US       | 156736    | 0.35           | 3566   | 2.28        | 0         | 0.00           | 153170  | 97.72       |
| 15 | Maharashtra, India          | 1666668   | 3.70           | 43710  | 2.62        | 1494809   | 89.69          | 128149  | 7.69        |

|                    | Confirmed | Deaths  | Recovered | Active |
|--------------------|-----------|---------|-----------|--------|
| Totals             | 45018080  | 1180576 | 25915975  | NA     |
| Average            | 11396.98  | 298.88  | 6561.01   | NA     |
| Standard Deviation | 62123.48  | 1826.05 | 49031.84  | NA     |

\* Statistical estimators computed considering 3950 independent reported entries

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*****
***** OVERALL SUMMARY*****
*****
**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
45018354 1181027 30298756
2.62% 67.3%
**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
167978.93 4406.82 118818.65
2.62% 70.73%
**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
826957.73 20146.6 611174.72
2.44% 73.91%
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\* Statistical estimators computed considering 268/268/255 independent reported entries per case-type  
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