

Jul 21, 20 1:02

covid19-SummaryReport_2020-07-21.txt

Page 1/5

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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-07-20 :: 2020-07-21 01:02:20
#####
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Number of Countries/Regions reported: 188

Number of Cities/Provinces reported: 82

Unique number of distinct geographical locations combined: 266

Worldwide ts-confirmed Totals: 14703293

| | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|------------|---------------|-------|-------|-------|-------|-------|
| 1 | US | | 3830010 | 26.05 | 56750 | 61847 | 63698 | 67417 | 60021 | 26439 |
| 2 | Brazil | | 2118646 | 14.41 | 20257 | 23529 | 28532 | 41857 | 45305 | 15762 |
| 3 | India | | 1155338 | 7.86 | 37132 | 40425 | 38697 | 29429 | 22753 | 14831 |
| 4 | Russia | | 776212 | 5.28 | 5901 | 6096 | 6214 | 6240 | 6363 | 7717 |
| 5 | South Africa | | 373628 | 2.54 | 9300 | 13449 | 13285 | 10496 | 10134 | 4621 |
| 6 | Peru | | 353590 | 2.40 | 0 | 4090 | 3963 | 3744 | 3575 | 3598 |
| 7 | Mexico | | 349396 | 2.38 | 5172 | 5311 | 7615 | 7051 | 6258 | 5343 |
| 8 | Chile | | 330930 | 2.25 | 0 | 2084 | 2407 | 1836 | 2462 | 5607 |
| 9 | United Kingdom | | 295372 | 2.01 | 580 | 726 | 827 | 1240 | 581 | 622 |
| 10 | Iran | | 276202 | 1.88 | 2414 | 2182 | 2166 | 2521 | 2637 | 2368 |
| 11 | Pakistan | | 266096 | 1.81 | 1013 | 1587 | 1579 | 2165 | 2980 | 4471 |
| 12 | Spain | | 264836 | 1.80 | 4581 | 0 | 0 | 666 | 341 | 334 |
| 13 | Saudi Arabia | | 253349 | 1.72 | 2429 | 2504 | 2565 | 2692 | 3392 | 3379 |
| 14 | Italy | | 244624 | 1.66 | 190 | 218 | 249 | 114 | 137 | 224 |
| 15 | Turkey | | 220572 | 1.50 | 931 | 924 | 918 | 992 | 1053 | 1192 |

Global Perc. Average: 0.38 (sd: 1.94)

Global Perc. Average in top 15 : 5.04 (sd: 6.76)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-07-20 :: 2020-07-21 01:02:20
#####
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Number of Countries/Regions reported: 188

Number of Cities/Provinces reported: 82

Unique number of distinct geographical locations combined: 266

Worldwide ts-deaths Totals: 609887

| | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|-----|-----|------|------|------|
| 1 | US | | 140906 | 3.68 | 372 | 415 | 853 | 900 | 1195 | 255 |
| 2 | Brazil | | 80120 | 3.78 | 632 | 716 | 921 | 1300 | 1254 | 615 |
| 3 | United Kingdom | | 45312 | 15.34 | 12 | 27 | 40 | 138 | 155 | 43 |
| 4 | Mexico | | 39485 | 11.30 | 301 | 296 | 578 | 836 | 895 | 1044 |
| 5 | Italy | | 35058 | 14.33 | 13 | 3 | 14 | 17 | 30 | 24 |
| 6 | France | | 30069 | 14.79 | 23 | 0 | -3 | -2 | 11 | 6 |
| 7 | Spain | | 28422 | 10.73 | 2 | 0 | 0 | 3 | 4 | 1 |
| 8 | India | | 28082 | 2.43 | 585 | 681 | 543 | 582 | 483 | 445 |
| 9 | Iran | | 14405 | 5.22 | 217 | 209 | 188 | 179 | 200 | 116 |
| 10 | Peru | | 13187 | 3.73 | 0 | 189 | 199 | 175 | 180 | 184 |
| 11 | Russia | | 12408 | 1.60 | 85 | 95 | 122 | 175 | 198 | 109 |
| 12 | Belgium | | 9805 | 15.30 | 5 | 0 | 0 | 5 | 0 | 0 |
| 13 | Germany | | 9094 | 4.47 | 2 | 1 | 3 | 4 | 10 | 0 |
| 14 | Chile | | 8503 | 2.57 | 0 | 58 | 98 | 45 | 50 | 184 |

Jul 21, 20 1:02

covid19-SummaryReport_2020-07-21.txt

Page 2/5

15 Colombia 6929 3.40 193 220 228 170 149 111

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-07-20 :: 2020-07-21 01:02:21
#####
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: 8290431

| | Country.Region | Province.State | Totals | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|---------------|--------|-------|-------|-------|-------|
| 1 | Brazil | | 1514300 | 55228 | 11664 | 18888 | 32174 | 44470 | 11339 |
| 2 | US | | 1160087 | 28966 | 8401 | 15516 | 17159 | 12328 | 4673 |
| 3 | India | | 724578 | 24491 | 22664 | 23672 | 20572 | 16897 | 9468 |
| 4 | Russia | | 552644 | 3257 | 3478 | 7442 | 8790 | 9533 | 5118 |
| 5 | Chile | | 301794 | 0 | 2345 | 2635 | 2664 | 3873 | 3960 |
| 6 | Mexico | | 263091 | 8150 | -16298 | 7037 | 5729 | 4611 | 3641 |
| 7 | Peru | | 245081 | 3126 | 3869 | 4104 | 2253 | 3319 | -1050 |
| 8 | Iran | | 240087 | 2299 | 2488 | 2427 | 2731 | 2917 | 2207 |
| 9 | Pakistan | | 208030 | 2101 | 1653 | 5767 | 2154 | 6008 | 3566 |
| 10 | Saudi Arabia | | 203259 | 5524 | 3517 | 3057 | 7718 | 5205 | 2213 |
| 11 | Turkey | | 203002 | 992 | 997 | 1179 | 1049 | 2297 | 1412 |
| 12 | Italy | | 197162 | 213 | 143 | 323 | 335 | 574 | 440 |
| 13 | South Africa | | 194865 | 3806 | 8829 | 4047 | 8038 | 4451 | 1282 |
| 14 | Germany | | 188070 | 670 | 200 | 300 | 0 | 501 | 131 |
| 15 | Spain | | 150376 | 0 | 0 | 0 | 0 | 0 | 0 |

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-07-21 :: 2020-07-21 01:02:21
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 562
Unique number of distinct geographical locations combined: 3921

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Sao Paulo, Brazil | 416434 | 2.83 | 19788 | 4.75 | 282391 | 67.81 | 114255 | 27.44 |
| 2 | South Africa | 373628 | 2.54 | 5173 | 1.38 | 194865 | 52.15 | 173590 | 46.46 |
| 3 | Maharashtra, India | 318695 | 2.17 | 12030 | 3.77 | 175029 | 54.92 | 131636 | 41.30 |
| 4 | Iran | 276202 | 1.88 | 14405 | 5.22 | 240087 | 86.92 | 21710 | 7.86 |
| 5 | England, United Kingdom | 254120 | 1.73 | 40718 | 16.02 | 0 | 0.00 | 213402 | 83.98 |
| 6 | Saudi Arabia | 253349 | 1.72 | 2523 | 1.00 | 203259 | 80.23 | 47567 | 18.78 |
| 7 | Metropolitana, Chile | 245983 | 1.67 | 6975 | 2.84 | 229130 | 93.15 | 9878 | 4.02 |
| 8 | Moscow, Russia | 234123 | 1.59 | 4314 | 1.84 | 170918 | 73.00 | 58891 | 25.15 |
| 9 | New York City, New York, US | 221703 | 1.51 | 23411 | 10.56 | 0 | 0.00 | 198292 | 89.44 |
| 10 | Turkey | 220572 | 1.50 | 5508 | 2.50 | 203002 | 92.03 | 12062 | 5.47 |
| 11 | Bangladesh | 207453 | 1.41 | 2668 | 1.29 | 113556 | 54.74 | 91229 | 43.98 |
| 12 | France | 203242 | 1.38 | 30069 | 14.79 | 71494 | 35.18 | 101679 | 50.03 |

Jul 21, 20 1:02

covid19-SummaryReport_2020-07-21.txt

Page 3/5

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|----|-----------------------------|--------|------|------|------|--------|-------|--------|-------|
| 13 | Lima, Peru | 189865 | 1.29 | 6122 | 3.22 | 0 | 0.00 | 183743 | 96.78 |
| 14 | Tamil Nadu, India | 175678 | 1.19 | 2551 | 1.45 | 121776 | 69.32 | 51351 | 29.23 |
| 15 | Los Angeles, California, US | 159045 | 1.08 | 4104 | 2.58 | 0 | 0.00 | 154941 | 97.42 |

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-07-21 :: 2020-07-21 01:02:21

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 562
 Unique number of distinct geographical locations combined: 3921

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | England, United Kingdom | 254120 | 1.73 | 40718 | 16.02 | 0 | 0.00 | 213402 | 83.98 |
| 2 | France | 203242 | 1.38 | 30069 | 14.79 | 71494 | 35.18 | 101679 | 50.03 |
| 3 | New York City, New York, US | 221703 | 1.51 | 23411 | 10.56 | 0 | 0.00 | 198292 | 89.44 |
| 4 | Sao Paulo, Brazil | 416434 | 2.83 | 19788 | 4.75 | 282391 | 67.81 | 114255 | 27.44 |
| 5 | Lombardia, Italy | 95548 | 0.65 | 16796 | 17.58 | 71611 | 74.95 | 7141 | 7.47 |
| 6 | Iran | 276202 | 1.88 | 14405 | 5.22 | 240087 | 86.92 | 21710 | 7.86 |
| 7 | Rio de Janeiro, Brazil | 141005 | 0.96 | 12161 | 8.62 | 118298 | 83.90 | 10546 | 7.48 |
| 8 | Maharashtra, India | 318695 | 2.17 | 12030 | 3.77 | 175029 | 54.92 | 131636 | 41.30 |
| 9 | Belgium | 64094 | 0.44 | 9805 | 15.30 | 17321 | 27.02 | 36968 | 57.68 |
| 10 | Madrid, Spain | 73296 | 0.50 | 8447 | 11.52 | 40736 | 55.58 | 24113 | 32.90 |
| 11 | Ciudad de Mexico, Mexico | 63527 | 0.43 | 8253 | 12.99 | 49246 | 77.52 | 6028 | 9.49 |
| 12 | Ceara, Brazil | 147566 | 1.00 | 7185 | 4.87 | 122320 | 82.89 | 18061 | 12.24 |
| 13 | Metropolitana, Chile | 245983 | 1.67 | 6975 | 2.84 | 229130 | 93.15 | 9878 | 4.02 |
| 14 | Lima, Peru | 189865 | 1.29 | 6122 | 3.22 | 0 | 0.00 | 183743 | 96.78 |
| 15 | Pernambuco, Brazil | 80115 | 0.54 | 6036 | 7.53 | 56615 | 70.67 | 17464 | 21.80 |

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-07-21 :: 2020-07-21 01:02:21

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 562
 Unique number of distinct geographical locations combined: 3921

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|------------------------|-----------|----------------|--------|-------------|-----------|----------------|----------|-------------|
| 1 | Recovered, US | 0 | 0.00 | 0 | NaN | 1160087 | Inf | -1109163 | -Inf |
| 2 | Sao Paulo, Brazil | 416434 | 2.83 | 19788 | 4.75 | 282391 | 67.81 | 114255 | 27.44 |
| 3 | Unknown, Peru | 0 | 0.00 | 0 | NaN | 245081 | Inf | -245081 | -Inf |
| 4 | Iran | 276202 | 1.88 | 14405 | 5.22 | 240087 | 86.92 | 21710 | 7.86 |
| 5 | Metropolitana, Chile | 245983 | 1.67 | 6975 | 2.84 | 229130 | 93.15 | 9878 | 4.02 |
| 6 | Saudi Arabia | 253349 | 1.72 | 2523 | 1.00 | 203259 | 80.23 | 47567 | 18.78 |
| 7 | Turkey | 220572 | 1.50 | 5508 | 2.50 | 203002 | 92.03 | 12062 | 5.47 |
| 8 | South Africa | 373628 | 2.54 | 5173 | 1.38 | 194865 | 52.15 | 173590 | 46.46 |
| 9 | Maharashtra, India | 318695 | 2.17 | 12030 | 3.77 | 175029 | 54.92 | 131636 | 41.30 |
| 10 | Moscow, Russia | 234123 | 1.59 | 4314 | 1.84 | 170918 | 73.00 | 58891 | 25.15 |
| 11 | Para, Brazil | 138396 | 0.94 | 5538 | 4.00 | 126115 | 91.13 | 6743 | 4.87 |
| 12 | Ceara, Brazil | 147566 | 1.00 | 7185 | 4.87 | 122320 | 82.89 | 18061 | 12.24 |
| 13 | Tamil Nadu, India | 175678 | 1.19 | 2551 | 1.45 | 121776 | 69.32 | 51351 | 29.23 |
| 14 | Rio de Janeiro, Brazil | 141005 | 0.96 | 12161 | 8.62 | 118298 | 83.90 | 10546 | 7.48 |

Jul 21, 20 1:02

covid19-SummaryReport_2020-07-21.txt

Page 4/5

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|--|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 15 | Bangladesh | 207453 | 1.41 | 2668 | 1.29 | 113556 | 54.74 | 91229 | 43.98 |
| ===== | | | | | | | | | |
| ##### | | | | | | | | | |
| #### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-07-21 :: 2020-07-21 01:02:21 | | | | | | | | | |
| ##### | | | | | | | | | |
| Number of Countries/Regions reported: 188 | | | | | | | | | |
| Number of Cities/Provinces reported: 562 | | | | | | | | | |
| Unique number of distinct geographical locations combined: 3921 | | | | | | | | | |
| ----- | | | | | | | | | |
| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
| 1 | England, United Kingdom | 254120 | 1.73 | 40718 | 16.02 | 0 | 0.00 | 213402 | 83.98 |
| 2 | New York City, New York, US | 221703 | 1.51 | 23411 | 10.56 | 0 | 0.00 | 198292 | 89.44 |
| 3 | Lima, Peru | 189865 | 1.29 | 6122 | 3.22 | 0 | 0.00 | 183743 | 96.78 |
| 4 | South Africa | 373628 | 2.54 | 5173 | 1.38 | 194865 | 52.15 | 173590 | 46.46 |
| 5 | Los Angeles, California, US | 159045 | 1.08 | 4104 | 2.58 | 0 | 0.00 | 154941 | 97.42 |
| 6 | Maharashtra, India | 318695 | 2.17 | 12030 | 3.77 | 175029 | 54.92 | 131636 | 41.30 |
| 7 | Sao Paulo, Brazil | 416434 | 2.83 | 19788 | 4.75 | 282391 | 67.81 | 114255 | 27.44 |
| 8 | France | 203242 | 1.38 | 30069 | 14.79 | 71494 | 35.18 | 101679 | 50.03 |
| 9 | Maricopa, Arizona, US | 96711 | 0.66 | 1485 | 1.54 | 0 | 0.00 | 95226 | 98.46 |
| 10 | Cook, Illinois, US | 99052 | 0.67 | 4777 | 4.82 | 0 | 0.00 | 94275 | 95.18 |
| 11 | Bangladesh | 207453 | 1.41 | 2668 | 1.29 | 113556 | 54.74 | 91229 | 43.98 |
| 12 | Miami-Dade, Florida, US | 87035 | 0.59 | 1309 | 1.50 | 0 | 0.00 | 85726 | 98.50 |
| 13 | Argentina | 130774 | 0.89 | 2373 | 1.81 | 55913 | 42.76 | 72488 | 55.43 |
| 14 | Moscow, Russia | 234123 | 1.59 | 4314 | 1.84 | 170918 | 73.00 | 58891 | 25.15 |
| 15 | Harris, Texas, US | 57071 | 0.39 | 545 | 0.95 | 0 | 0.00 | 56526 | 99.05 |
| ===== | | | | | | | | | |
| | Confirmed | Deaths | Recovered | Active | | | | | |
| Totals | 14703293 | 609887 | 8290431 | NA | | | | | |
| Average | 3749.88 | 155.54 | 2114.37 | NA | | | | | |
| Standard Deviation | 19063.68 | 1167.51 | 22615.29 | NA | | | | | |
| * Statistical estimators computed considering 3921 independent reported entries | | | | | | | | | |
| ***** | | | | | | | | | |
| ***** OVERALL SUMMARY***** | | | | | | | | | |
| ***** | | | | | | | | | |
| **** | Time Series Worldwide TOTS | **** | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | |
| | 14703293 | 609887 | 8290431 | | | | | | |
| | | 4.15% | 56.38% | | | | | | |
| **** | Time Series Worldwide AVGS | **** | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | |
| | 55275.54 | 2292.81 | 32768.5 | | | | | | |
| | | 4.15% | 59.28% | | | | | | |
| **** | Time Series Worldwide SDS | **** | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | |
| | 285318.55 | 11228.91 | 138432.08 | | | | | | |
| | | 3.94% | 48.52% | | | | | | |

Jul 21, 20 1:02

covid19–SummaryReport_2020–07–21.txt

Page 5/5

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