

Jul 16, 20 13:02

covid19-SummaryReport_2020-07-16.txt

Page 1/5

```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-07-15 :: 2020-07-16 13:02:18
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 13554477

| | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|------------|---------------|-------|-------|-------|-------|-------|
| 1 | US | | 3497847 | 25.81 | 66273 | 67417 | 59215 | 63247 | 54461 | 23705 |
| 2 | Brazil | | 1966748 | 14.51 | 39924 | 41857 | 20286 | 42619 | 48105 | 34918 |
| 3 | India | | 968857 | 7.15 | 32676 | 29429 | 28498 | 26506 | 20903 | 10974 |
| 4 | Russia | | 745197 | 5.50 | 6410 | 6240 | 6511 | 6491 | 6752 | 8241 |
| 5 | Peru | | 337751 | 2.49 | 3884 | 3744 | 3797 | 3537 | 3527 | 4164 |
| 6 | Chile | | 321205 | 2.37 | 1712 | 1836 | 2616 | 3133 | 2498 | 5013 |
| 7 | Mexico | | 317635 | 2.34 | 6149 | 7051 | 4685 | 7280 | 6741 | 4599 |
| 8 | South Africa | | 311049 | 2.29 | 12757 | 10496 | 11554 | 13674 | 8728 | 2801 |
| 9 | United Kingdom | | 291911 | 2.15 | 538 | 1240 | 530 | 642 | 4 | 1077 |
| 10 | Iran | | 264561 | 1.95 | 2388 | 2521 | 2349 | 2079 | 2652 | 2563 |
| 11 | Pakistan | | 257914 | 1.90 | 2145 | 2165 | 1979 | 2751 | 4087 | 5839 |
| 12 | Spain | | 257494 | 1.90 | 875 | 666 | 2045 | 543 | 444 | 219 |
| 13 | Italy | | 243506 | 1.80 | 162 | 114 | 169 | 214 | 201 | 210 |
| 14 | Saudi Arabia | | 240474 | 1.77 | 2671 | 2692 | 2852 | 3183 | 3383 | 4267 |
| 15 | Turkey | | 215940 | 1.59 | 947 | 992 | 1008 | 1024 | 1186 | 1467 |

Global Perc. Average: 0.38 (sd: 1.93)

Global Perc. Average in top 15 : 5.03 (sd: 6.68)

```
#####
#### TS-DEATHS Cases -- Data dated: 2020-07-15 :: 2020-07-16 13:02:18
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-deaths Totals: 584124

| | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|------|-----|------|------|------|
| 1 | US | | 137407 | 3.93 | 941 | 900 | 361 | 990 | 698 | 839 |
| 2 | Brazil | | 75366 | 3.83 | 1233 | 1300 | 733 | 1220 | 1252 | 1282 |
| 3 | United Kingdom | | 45053 | 15.43 | 85 | 138 | 11 | 85 | 89 | 236 |
| 4 | Mexico | | 36906 | 11.62 | 579 | 836 | 485 | 730 | 679 | 730 |
| 5 | Italy | | 34997 | 14.37 | 13 | 17 | 13 | 12 | 30 | 34 |
| 6 | France | | 30018 | 14.98 | 89 | -2 | 22 | 43 | 14 | 109 |
| 7 | Spain | | 28413 | 11.03 | 4 | 3 | 3 | 5 | 4 | 0 |
| 8 | India | | 24914 | 2.57 | 605 | 582 | 553 | 475 | 379 | 2003 |
| 9 | Iran | | 13410 | 5.07 | 199 | 179 | 203 | 221 | 148 | 115 |
| 10 | Peru | | 12417 | 3.68 | 188 | 175 | 184 | 181 | 185 | 196 |
| 11 | Russia | | 11753 | 1.58 | 156 | 175 | 104 | 176 | 147 | 193 |
| 12 | Belgium | | 9788 | 15.57 | 1 | 5 | 0 | 2 | 7 | 2 |
| 13 | Germany | | 9080 | 4.52 | 2 | 4 | 3 | 11 | 11 | 13 |
| 14 | Chile | | 7186 | 2.24 | 117 | 45 | 45 | 109 | 167 | 21 |

Jul 16, 20 13:02

covid19-SummaryReport_2020-07-16.txt

Page 2/5

15 Netherlands 6136 11.97 1 -2 0 2 3 5

```
#####
#### TS-RECOVERED Cases -- Data dated: 2020-07-15 :: 2020-07-16 13:02:18
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 253
```

Worldwide ts-recovered Totals: 7559252

| | Country.Region | Province.State | Totals | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|---------------|-------|-------|-------|--------|-------|
| 1 | Brazil | | 1350098 | 26673 | 32174 | 26408 | 31603 | 140050 | 12296 |
| 2 | US | | 1075882 | 26784 | 17159 | 25613 | 15649 | 51976 | 7169 |
| 3 | India | | 612768 | 20736 | 20572 | 17989 | 19135 | 20032 | 6922 |
| 4 | Russia | | 522375 | 10417 | 8790 | 2960 | 8776 | 6041 | 9759 |
| 5 | Chile | | 292085 | 2865 | 2664 | 2654 | 3181 | 3804 | 7440 |
| 6 | Mexico | | 252368 | 6538 | 5729 | 5196 | 5312 | 5231 | 3102 |
| 7 | Iran | | 227561 | 2291 | 2731 | 2546 | 2713 | 2611 | 2085 |
| 8 | Peru | | 226400 | 3139 | 2253 | 3897 | 3054 | 3852 | 5796 |
| 9 | Turkey | | 197733 | 1013 | 1049 | 1156 | 2879 | 1543 | 1015 |
| 10 | Italy | | 196016 | 575 | 335 | 178 | 338 | 366 | 1516 |
| 11 | Germany | | 186000 | 900 | 0 | 686 | 575 | 700 | 150 |
| 12 | Saudi Arabia | | 183048 | 5488 | 7718 | 2704 | 3046 | 4909 | 1650 |
| 13 | Pakistan | | 178737 | 5927 | 2154 | 8739 | 3781 | 8929 | 2047 |
| 14 | South Africa | | 160693 | 14414 | 8038 | 3367 | 6219 | 5974 | 2196 |
| 15 | Spain | | 150376 | 0 | 0 | 0 | 0 | 0 | 0 |

```
#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-07-16 :: 2020-07-16 13:02:19
#####
```

Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 549
Unique number of distinct geographical locations combined: 3822

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Sao Paulo, Brazil | 393176 | 2.90 | 18640 | 4.74 | 246941 | 62.81 | 127595 | 32.45 |
| 2 | South Africa | 311049 | 2.29 | 4453 | 1.43 | 160693 | 51.66 | 145903 | 46.91 |
| 3 | Maharashtra, India | 275640 | 2.03 | 10928 | 3.96 | 152613 | 55.37 | 112099 | 40.67 |
| 4 | Iran | 264561 | 1.95 | 13410 | 5.07 | 227561 | 86.01 | 23590 | 8.92 |
| 5 | England, United Kingdom | 250885 | 1.85 | 40462 | 16.13 | 0 | 0.00 | 210423 | 83.87 |
| 6 | Metropolitana, Chile | 241345 | 1.78 | 5957 | 2.47 | 224418 | 92.99 | 10970 | 4.55 |
| 7 | Saudi Arabia | 240474 | 1.77 | 2325 | 0.97 | 183048 | 76.12 | 55101 | 22.91 |
| 8 | Moscow, Russia | 231270 | 1.71 | 4234 | 1.83 | 167810 | 72.56 | 59226 | 25.61 |
| 9 | New York City, New York, US | 219982 | 1.62 | 23353 | 10.62 | 0 | 0.00 | 196629 | 89.38 |
| 10 | Turkey | 215940 | 1.59 | 5419 | 2.51 | 197733 | 91.57 | 12788 | 5.92 |
| 11 | France | 200338 | 1.48 | 30018 | 14.98 | 71774 | 35.83 | 98546 | 49.19 |
| 12 | Bangladesh | 193590 | 1.43 | 2457 | 1.27 | 105523 | 54.51 | 85610 | 44.22 |

Jul 16, 20 13:02

covid19-SummaryReport_2020-07-16.txt

Page 3/5

| | | | | | | | | | |
|----|-----------------------------|--------|------|------|------|--------|-------|--------|-------|
| 13 | Lima, Peru | 181131 | 1.34 | 5763 | 3.18 | 0 | 0.00 | 175368 | 96.82 |
| 14 | Tamil Nadu, India | 151820 | 1.12 | 2167 | 1.43 | 102310 | 67.39 | 47343 | 31.18 |
| 15 | Los Angeles, California, US | 143207 | 1.06 | 3943 | 2.75 | 0 | 0.00 | 139264 | 97.25 |

#####

AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-07-16 :: 2020-07-16 13:02:19

#####

Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 549
 Unique number of distinct geographical locations combined: 3822

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | England, United Kingdom | 250885 | 1.85 | 40462 | 16.13 | 0 | 0.00 | 210423 | 83.87 |
| 2 | France | 200338 | 1.48 | 30018 | 14.98 | 71774 | 35.83 | 98546 | 49.19 |
| 3 | New York City, New York, US | 219982 | 1.62 | 23353 | 10.62 | 0 | 0.00 | 196629 | 89.38 |
| 4 | Sao Paulo, Brazil | 393176 | 2.90 | 18640 | 4.74 | 246941 | 62.81 | 127595 | 32.45 |
| 5 | Lombardia, Italy | 95236 | 0.70 | 16765 | 17.60 | 70936 | 74.48 | 7535 | 7.91 |
| 6 | Iran | 264561 | 1.95 | 13410 | 5.07 | 227561 | 86.01 | 23590 | 8.92 |
| 7 | Rio de Janeiro, Brazil | 134449 | 0.99 | 11757 | 8.74 | 114351 | 85.05 | 8341 | 6.20 |
| 8 | Maharashtra, India | 275640 | 2.03 | 10928 | 3.96 | 152613 | 55.37 | 112099 | 40.67 |
| 9 | Belgium | 62872 | 0.46 | 9788 | 15.57 | 17242 | 27.42 | 35842 | 57.01 |
| 10 | Madrid, Spain | 72797 | 0.54 | 8444 | 11.60 | 40736 | 55.96 | 23617 | 32.44 |
| 11 | Ciudad de Mexico, Mexico | 59670 | 0.44 | 7910 | 13.26 | 47891 | 80.26 | 3869 | 6.48 |
| 12 | Ceara, Brazil | 141248 | 1.04 | 7030 | 4.98 | 115426 | 81.72 | 18792 | 13.30 |
| 13 | Netherlands | 51252 | 0.38 | 6136 | 11.97 | 0 | 0.00 | 45116 | 88.03 |
| 14 | Metropolitana, Chile | 241345 | 1.78 | 5957 | 2.47 | 224418 | 92.99 | 10970 | 4.55 |
| 15 | Pernambuco, Brazil | 74960 | 0.55 | 5772 | 7.70 | 51095 | 68.16 | 18093 | 24.14 |

#####

AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-07-16 :: 2020-07-16 13:02:19

#####

Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 549
 Unique number of distinct geographical locations combined: 3822

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|------------------------|-----------|----------------|--------|-------------|-----------|----------------|----------|-------------|
| 1 | Recovered, US | 0 | 0.00 | 0 | NaN | 1075882 | Inf | -1031542 | -Inf |
| 2 | Sao Paulo, Brazil | 393176 | 2.90 | 18640 | 4.74 | 246941 | 62.81 | 127595 | 32.45 |
| 3 | Iran | 264561 | 1.95 | 13410 | 5.07 | 227561 | 86.01 | 23590 | 8.92 |
| 4 | Unknown, Peru | 0 | 0.00 | 0 | NaN | 226400 | Inf | -226400 | -Inf |
| 5 | Metropolitana, Chile | 241345 | 1.78 | 5957 | 2.47 | 224418 | 92.99 | 10970 | 4.55 |
| 6 | Turkey | 215940 | 1.59 | 5419 | 2.51 | 197733 | 91.57 | 12788 | 5.92 |
| 7 | Saudi Arabia | 240474 | 1.77 | 2325 | 0.97 | 183048 | 76.12 | 55101 | 22.91 |
| 8 | Moscow, Russia | 231270 | 1.71 | 4234 | 1.83 | 167810 | 72.56 | 59226 | 25.61 |
| 9 | South Africa | 311049 | 2.29 | 4453 | 1.43 | 160693 | 51.66 | 145903 | 46.91 |
| 10 | Maharashtra, India | 275640 | 2.03 | 10928 | 3.96 | 152613 | 55.37 | 112099 | 40.67 |
| 11 | Para, Brazil | 130834 | 0.97 | 5337 | 4.08 | 115757 | 88.48 | 9740 | 7.44 |
| 12 | Ceara, Brazil | 141248 | 1.04 | 7030 | 4.98 | 115426 | 81.72 | 18792 | 13.30 |
| 13 | Rio de Janeiro, Brazil | 134449 | 0.99 | 11757 | 8.74 | 114351 | 85.05 | 8341 | 6.20 |
| 14 | Bangladesh | 193590 | 1.43 | 2457 | 1.27 | 105523 | 54.51 | 85610 | 44.22 |

Jul 16, 20 13:02

covid19-SummaryReport_2020-07-16.txt

Page 4/5

| | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|--|--|--|--|--|--|
| 15 | Tamil Nadu, India | 151820 | 1.12 | 2167 | 1.43 | 102310 | 67.39 | 47343 | 31.18 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| ##### | | | | | | | | | | | | | | | |
| #### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-07-16 :: 2020-07-16 13:02:19 | | | | | | | | | | | | | | | |
| ##### | | | | | | | | | | | | | | | |
| Number of Countries/Regions reported: 188 | | | | | | | | | | | | | | | |
| Number of Cities/Provinces reported: 549 | | | | | | | | | | | | | | | |
| Unique number of distinct geographical locations combined: 3822 | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active | | | | | | |
| 1 | England, United Kingdom | 250885 | 1.85 | 40462 | 16.13 | 0 | 0.00 | 210423 | 83.87 | | | | | | |
| 2 | New York City, New York, US | 219982 | 1.62 | 23353 | 10.62 | 0 | 0.00 | 196629 | 89.38 | | | | | | |
| 3 | Lima, Peru | 181131 | 1.34 | 5763 | 3.18 | 0 | 0.00 | 175368 | 96.82 | | | | | | |
| 4 | South Africa | 311049 | 2.29 | 4453 | 1.43 | 160693 | 51.66 | 145903 | 46.91 | | | | | | |
| 5 | Los Angeles, California, US | 143207 | 1.06 | 3943 | 2.75 | 0 | 0.00 | 139264 | 97.25 | | | | | | |
| 6 | Sao Paulo, Brazil | 393176 | 2.90 | 18640 | 4.74 | 246941 | 62.81 | 127595 | 32.45 | | | | | | |
| 7 | Maharashtra, India | 275640 | 2.03 | 10928 | 3.96 | 152613 | 55.37 | 112099 | 40.67 | | | | | | |
| 8 | France | 200338 | 1.48 | 30018 | 14.98 | 71774 | 35.83 | 98546 | 49.19 | | | | | | |
| 9 | Cook, Illinois, US | 96662 | 0.71 | 4745 | 4.91 | 0 | 0.00 | 91917 | 95.09 | | | | | | |
| 10 | Bangladesh | 193590 | 1.43 | 2457 | 1.27 | 105523 | 54.51 | 85610 | 44.22 | | | | | | |
| 11 | Maricopa, Arizona, US | 86483 | 0.64 | 1277 | 1.48 | 0 | 0.00 | 85206 | 98.52 | | | | | | |
| 12 | Miami-Dade, Florida, US | 72317 | 0.53 | 1202 | 1.66 | 0 | 0.00 | 71115 | 98.34 | | | | | | |
| 13 | Argentina | 111146 | 0.82 | 2050 | 1.84 | 47298 | 42.55 | 61798 | 55.60 | | | | | | |
| 14 | Moscow, Russia | 231270 | 1.71 | 4234 | 1.83 | 167810 | 72.56 | 59226 | 25.61 | | | | | | |
| 15 | Saudi Arabia | 240474 | 1.77 | 2325 | 0.97 | 183048 | 76.12 | 55101 | 22.91 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| | Confirmed | Deaths | Recovered | Active | | | | | | | | | | | |
| Totals | 13554477 | 584124 | 7559252 | NA | | | | | | | | | | | |
| Average | 3546.44 | 152.83 | 1977.83 | NA | | | | | | | | | | | |
| Standard Deviation | 17982.06 | 1161.77 | 21151.35 | NA | | | | | | | | | | | |
| * Statistical estimators computed considering 3822 independent reported entries | | | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | | | |
| ***** OVERALL SUMMARY***** | | | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | | | |
| **** | Time Series Worldwide TOTS | **** | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 13554477 | 584124 | 7559252 | | | | | | | | | | | | |
| | 4.31% | 55.77% | | | | | | | | | | | | | |
| **** | Time Series Worldwide AVGS | **** | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 50956.68 | 2195.95 | 29878.47 | | | | | | | | | | | | |
| | 4.31% | 58.64% | | | | | | | | | | | | | |
| **** | Time Series Worldwide SDS | **** | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 260947.24 | 10866.53 | 125281.02 | | | | | | | | | | | | |
| | 4.16% | 48.01% | | | | | | | | | | | | | |

Jul 16, 20 13:02

covid19-SummaryReport_2020-07-16.txt

Page 5/5

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