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covid19-SummaryReport_2020-07-13.txt

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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-07-12 :: 2020-07-13 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: 12910357

| | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|------------|---------------|-------|-------|-------|-------|-------|
| 1 | US | | 3304942 | 25.60 | 59017 | 61352 | 66627 | 44953 | 41374 | 25556 |
| 2 | Brazil | | 1864681 | 14.44 | 24831 | 39023 | 45048 | 20229 | 24052 | 21704 |
| 3 | India | | 878254 | 6.80 | 28732 | 28606 | 27114 | 22251 | 18522 | 11929 |
| 4 | Russia | | 726036 | 5.62 | 6587 | 6586 | 6623 | 6569 | 6683 | 8697 |
| 5 | Peru | | 326326 | 2.53 | 3616 | 3064 | 3198 | 2985 | 2946 | 5961 |
| 6 | Chile | | 315041 | 2.44 | 3012 | 2755 | 3058 | 3025 | 4017 | 6509 |
| 7 | Mexico | | 299750 | 2.32 | 4482 | 6094 | 6891 | 4902 | 3805 | 3494 |
| 8 | United Kingdom | | 289603 | 2.24 | 650 | 820 | 512 | 352 | 604 | 887 |
| 9 | South Africa | | 276242 | 2.14 | 12058 | 13497 | 12348 | 8971 | 6130 | 3809 |
| 10 | Iran | | 257303 | 1.99 | 2186 | 2397 | 2262 | 2613 | 2536 | 2430 |
| 11 | Spain | | 253908 | 1.97 | 0 | 0 | 852 | 1244 | 200 | 396 |
| 12 | Pakistan | | 251625 | 1.95 | 2753 | 2521 | 2752 | 2691 | 2825 | 6472 |
| 13 | Italy | | 243061 | 1.88 | 234 | 188 | 276 | 208 | 126 | 346 |
| 14 | Saudi Arabia | | 232259 | 1.80 | 2779 | 2994 | 3159 | 4207 | 3943 | 3366 |
| 15 | Turkey | | 212993 | 1.65 | 1012 | 1016 | 1003 | 1086 | 1374 | 1459 |

Global Perc. Average: 0.38 (sd: 1.91)

Global Perc. Average in top 15 : 5.02 (sd: 6.61)

```
#####
#### TS-DEATHS Cases -- Data dated: 2020-07-12 :: 2020-07-13 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: 569128

| | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|------|------|-----|------|------|
| 1 | US | | 135205 | 4.09 | 428 | 685 | 802 | 325 | 351 | 750 |
| 2 | Brazil | | 72100 | 3.87 | 631 | 1071 | 1214 | 620 | 692 | 892 |
| 3 | United Kingdom | | 44819 | 15.48 | 21 | 148 | 48 | 16 | 25 | 181 |
| 4 | Mexico | | 35006 | 11.68 | 276 | 539 | 665 | 480 | 473 | 424 |
| 5 | Italy | | 34954 | 14.38 | 9 | 7 | 12 | 8 | 6 | 78 |
| 6 | France | | 29909 | 15.09 | 0 | -3 | 23 | 23 | 32 | 24 |
| 7 | Spain | | 28403 | 11.19 | 0 | 0 | 2 | 3 | 3 | 0 |
| 8 | India | | 23174 | 2.64 | 501 | 550 | 519 | 466 | 418 | 311 |
| 9 | Iran | | 12829 | 4.99 | 194 | 188 | 142 | 160 | 162 | 71 |
| 10 | Peru | | 11870 | 3.64 | 188 | 182 | 186 | 183 | 187 | 220 |
| 11 | Russia | | 11318 | 1.56 | 130 | 188 | 174 | 135 | 92 | 114 |
| 12 | Belgium | | 9782 | 15.60 | 0 | 1 | 3 | 3 | 0 | 4 |
| 13 | Germany | | 9071 | 4.54 | 1 | 7 | 6 | -1 | 8 | 10 |
| 14 | Chile | | 6979 | 2.22 | 98 | 100 | 99 | 76 | 66 | 231 |

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15 Netherlands 6137 12.03 0 1 -1 1 2 4

```
#####
#### TS-RECOVERED Cases -- Data dated: 2020-07-12 :: 2020-07-13 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: 7116957

| | Country.Region | Province.State | Totals | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|---------------|-------|-------|-------|-------|-------|
| 1 | Brazil | | 1264843 | 20755 | 26727 | 45914 | 33497 | 11793 | 14313 |
| 2 | US | | 1006326 | 10750 | 12391 | 14074 | 17385 | 20039 | 9220 |
| 3 | India | | 553471 | 18853 | 19232 | 19873 | 15501 | 13099 | 8049 |
| 4 | Russia | | 500208 | 3614 | 8360 | 7740 | 3575 | 4342 | 5266 |
| 5 | Chile | | 283902 | 2788 | 3061 | 3131 | 3339 | 3944 | 5938 |
| 6 | Mexico | | 234905 | 5049 | 4500 | 5728 | 4912 | 5501 | 3202 |
| 7 | Iran | | 219993 | 2327 | 2651 | 2839 | 2753 | 2870 | 2099 |
| 8 | Peru | | 217111 | 2959 | 3514 | 2836 | 3662 | 3161 | 4591 |
| 9 | Italy | | 194928 | 349 | 306 | 295 | 133 | 305 | 1780 |
| 10 | Turkey | | 194515 | 1298 | 1334 | 1493 | 2315 | 1214 | 985 |
| 11 | Germany | | 184414 | 148 | 238 | 300 | 441 | 113 | 435 |
| 12 | Saudi Arabia | | 167138 | 1742 | 2370 | 1930 | 4398 | 2363 | 1519 |
| 13 | Pakistan | | 161917 | 5217 | 3566 | 4042 | 3308 | 3096 | 9809 |
| 14 | Spain | | 150376 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | South Africa | | 134874 | 7159 | 9483 | 5171 | 4533 | 1689 | 1844 |

```
#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-07-13 :: 2020-07-13 13:02:19
#####
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 549
Unique number of distinct geographical locations combined: 3813

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Sao Paulo, Brazil | 371997 | 2.88 | 17848 | 4.80 | 220974 | 59.40 | 133175 | 35.80 |
| 2 | South Africa | 276242 | 2.14 | 4079 | 1.48 | 134874 | 48.82 | 137289 | 49.70 |
| 3 | Iran | 257303 | 1.99 | 12829 | 4.99 | 219993 | 85.50 | 24481 | 9.51 |
| 4 | Maharashtra, India | 254427 | 1.97 | 10289 | 4.04 | 140325 | 55.15 | 103813 | 40.80 |
| 5 | England, United Kingdom | 249510 | 1.93 | 40234 | 16.13 | 0 | 0.00 | 209276 | 83.87 |
| 6 | Metropolitana, Chile | 238360 | 1.85 | 5814 | 2.44 | 219896 | 92.25 | 12650 | 5.31 |
| 7 | Saudi Arabia | 232259 | 1.80 | 2223 | 0.96 | 167138 | 71.96 | 62898 | 27.08 |
| 8 | Moscow, Russia | 229357 | 1.78 | 4143 | 1.81 | 164560 | 71.75 | 60654 | 26.45 |
| 9 | New York City, New York, US | 219051 | 1.70 | 23283 | 10.63 | 0 | 0.00 | 195768 | 89.37 |
| 10 | Turkey | 212993 | 1.65 | 5363 | 2.52 | 194515 | 91.32 | 13115 | 6.16 |
| 11 | France | 198183 | 1.54 | 29909 | 15.09 | 72200 | 36.43 | 96074 | 48.48 |
| 12 | Bangladesh | 183795 | 1.42 | 2352 | 1.28 | 93614 | 50.93 | 87829 | 47.79 |

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|---|-----------------------------|--------------------------------------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 13 | Lima, Peru | 175631 | 1.36 | 5530 | 3.15 | 0 | 0.00 | 170101 | 96.85 |
| 14 | Tamil Nadu, India | 138470 | 1.07 | 1966 | 1.42 | 89532 | 64.66 | 46972 | 33.92 |
| 15 | Ceara, Brazil | 136785 | 1.06 | 6868 | 5.02 | 110224 | 80.58 | 19693 | 14.40 |
| ===== | | | | | | | | | |
| ##### | | | | | | | | | |
| #### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-07-13 :: 2020-07-13 13:02:19 | | | | | | | | | |
| ##### | | | | | | | | | |
| Number of Countries/Regions reported: 188 | | | | | | | | | |
| Number of Cities/Provinces reported: 549 | | | | | | | | | |
| Unique number of distinct geographical locations combined: 3813 | | | | | | | | | |
| ----- | | | | | | | | | |
| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
| 1 | England, United Kingdom | 249510 | 1.93 | 40234 | 16.13 | 0 | 0.00 | 209276 | 83.87 |
| 2 | France | 198183 | 1.54 | 29909 | 15.09 | 72200 | 36.43 | 96074 | 48.48 |
| 3 | New York City, New York, US | 219051 | 1.70 | 23283 | 10.63 | 0 | 0.00 | 195768 | 89.37 |
| 4 | Sao Paulo, Brazil | 371997 | 2.88 | 17848 | 4.80 | 220974 | 59.40 | 133175 | 35.80 |
| 5 | Lombardia, Italy | 95049 | 0.74 | 16748 | 17.62 | 70297 | 73.96 | 8004 | 8.42 |
| 6 | Iran | 257303 | 1.99 | 12829 | 4.99 | 219993 | 85.50 | 24481 | 9.51 |
| 7 | Rio de Janeiro, Brazil | 129684 | 1.00 | 11415 | 8.80 | 110061 | 84.87 | 8208 | 6.33 |
| 8 | Maharashtra, India | 254427 | 1.97 | 10289 | 4.04 | 140325 | 55.15 | 103813 | 40.80 |
| 9 | Belgium | 62707 | 0.49 | 9782 | 15.60 | 17196 | 27.42 | 35729 | 56.98 |
| 10 | Madrid, Spain | 72532 | 0.56 | 8441 | 11.64 | 40736 | 56.16 | 23355 | 32.20 |
| 11 | Ciudad de Mexico, Mexico | 57674 | 0.45 | 7657 | 13.28 | 45540 | 78.96 | 4477 | 7.76 |
| 12 | Ceara, Brazil | 136785 | 1.06 | 6868 | 5.02 | 110224 | 80.58 | 19693 | 14.40 |
| 13 | Netherlands | 51022 | 0.40 | 6137 | 12.03 | 0 | 0.00 | 44885 | 87.97 |
| 14 | Metropolitana, Chile | 238360 | 1.85 | 5814 | 2.44 | 219896 | 92.25 | 12650 | 5.31 |
| 15 | Catalonia, Spain | 63888 | 0.49 | 5675 | 8.88 | 26203 | 41.01 | 32010 | 50.10 |
| ===== | | | | | | | | | |
| ##### | | | | | | | | | |
| #### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-07-13 :: 2020-07-13 13:02:19 | | | | | | | | | |
| ##### | | | | | | | | | |
| Number of Countries/Regions reported: 188 | | | | | | | | | |
| Number of Cities/Provinces reported: 549 | | | | | | | | | |
| Unique number of distinct geographical locations combined: 3813 | | | | | | | | | |
| ----- | | | | | | | | | |
| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
| 1 | Recovered, US | 0 | 0.00 | 0 | NaN | 1006326 | Inf | -960967 | -Inf |
| 2 | Sao Paulo, Brazil | 371997 | 2.88 | 17848 | 4.80 | 220974 | 59.40 | 133175 | 35.80 |
| 3 | Iran | 257303 | 1.99 | 12829 | 4.99 | 219993 | 85.50 | 24481 | 9.51 |
| 4 | Metropolitana, Chile | 238360 | 1.85 | 5814 | 2.44 | 219896 | 92.25 | 12650 | 5.31 |
| 5 | Unknown, Peru | 0 | 0.00 | 0 | NaN | 217111 | Inf | -217111 | -Inf |
| 6 | Turkey | 212993 | 1.65 | 5363 | 2.52 | 194515 | 91.32 | 13115 | 6.16 |
| 7 | Saudi Arabia | 232259 | 1.80 | 2223 | 0.96 | 167138 | 71.96 | 62898 | 27.08 |
| 8 | Moscow, Russia | 229357 | 1.78 | 4143 | 1.81 | 164560 | 71.75 | 60654 | 26.45 |
| 9 | Maharashtra, India | 254427 | 1.97 | 10289 | 4.04 | 140325 | 55.15 | 103813 | 40.80 |
| 10 | South Africa | 276242 | 2.14 | 4079 | 1.48 | 134874 | 48.82 | 137289 | 49.70 |
| 11 | Para, Brazil | 125714 | 0.97 | 5289 | 4.21 | 112237 | 89.28 | 8188 | 6.51 |
| 12 | Ceara, Brazil | 136785 | 1.06 | 6868 | 5.02 | 110224 | 80.58 | 19693 | 14.40 |
| 13 | Rio de Janeiro, Brazil | 129684 | 1.00 | 11415 | 8.80 | 110061 | 84.87 | 8208 | 6.33 |
| 14 | Qatar | 103598 | 0.80 | 147 | 0.14 | 99743 | 96.28 | 3708 | 3.58 |

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| | | | | | | | | | | | | | | | |
|--|---------------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|--|--|--|--|--|--|
| 15 | Bangladesh | 183795 | 1.42 | 2352 | 1.28 | 93614 | 50.93 | 87829 | 47.79 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| ##### | | | | | | | | | | | | | | | |
| #### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-07-13 :: 2020-07-13 13:02:19 | | | | | | | | | | | | | | | |
| ##### | | | | | | | | | | | | | | | |
| Number of Countries/Regions reported: 188 | | | | | | | | | | | | | | | |
| Number of Cities/Provinces reported: 549 | | | | | | | | | | | | | | | |
| Unique number of distinct geographical locations combined: 3813 | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active | | | | | | |
| 1 | England, United Kingdom | 249510 | 1.93 | 40234 | 16.13 | 0 | 0.00 | 209276 | 83.87 | | | | | | |
| 2 | New York City, New York, US | 219051 | 1.70 | 23283 | 10.63 | 0 | 0.00 | 195768 | 89.37 | | | | | | |
| 3 | Lima, Peru | 175631 | 1.36 | 5530 | 3.15 | 0 | 0.00 | 170101 | 96.85 | | | | | | |
| 4 | South Africa | 276242 | 2.14 | 4079 | 1.48 | 134874 | 48.82 | 137289 | 49.70 | | | | | | |
| 5 | Sao Paulo, Brazil | 371997 | 2.88 | 17848 | 4.80 | 220974 | 59.40 | 133175 | 35.80 | | | | | | |
| 6 | Los Angeles, California, US | 133549 | 1.03 | 3809 | 2.85 | 0 | 0.00 | 129740 | 97.15 | | | | | | |
| 7 | Maharashtra, India | 254427 | 1.97 | 10289 | 4.04 | 140325 | 55.15 | 103813 | 40.80 | | | | | | |
| 8 | France | 198183 | 1.54 | 29909 | 15.09 | 72200 | 36.43 | 96074 | 48.48 | | | | | | |
| 9 | Cook, Illinois, US | 95557 | 0.74 | 4725 | 4.94 | 0 | 0.00 | 90832 | 95.06 | | | | | | |
| 10 | Bangladesh | 183795 | 1.42 | 2352 | 1.28 | 93614 | 50.93 | 87829 | 47.79 | | | | | | |
| 11 | Maricopa, Arizona, US | 80146 | 0.62 | 1133 | 1.41 | 0 | 0.00 | 79013 | 98.59 | | | | | | |
| 12 | Miami-Dade, Florida, US | 64444 | 0.50 | 1139 | 1.77 | 0 | 0.00 | 63305 | 98.23 | | | | | | |
| 13 | Saudi Arabia | 232259 | 1.80 | 2223 | 0.96 | 167138 | 71.96 | 62898 | 27.08 | | | | | | |
| 14 | Moscow, Russia | 229357 | 1.78 | 4143 | 1.81 | 164560 | 71.75 | 60654 | 26.45 | | | | | | |
| 15 | Argentina | 100166 | 0.78 | 1845 | 1.84 | 42694 | 42.62 | 55627 | 55.53 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| | Confirmed | Deaths | Recovered | Active | | | | | | | | | | | |
| Totals | 12910357 | 569128 | 7116957 | NA | | | | | | | | | | | |
| Average | 3385.88 | 149.26 | 1866.5 | NA | | | | | | | | | | | |
| Standard Deviation | 17225.42 | 1147.63 | 19860.3 | NA | | | | | | | | | | | |
| * Statistical estimators computed considering 3813 independent reported entries | | | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | | | |
| ***** OVERALL SUMMARY***** | | | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | | | |
| **** | Time Series Worldwide TOTS **** | | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 12910357 | 569128 | 7116957 | | | | | | | | | | | | |
| | 4.41% | 55.13% | | | | | | | | | | | | | |
| **** | Time Series Worldwide AVGS **** | | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 48535.18 | 2139.58 | 28130.26 | | | | | | | | | | | | |
| | 4.41% | 57.96% | | | | | | | | | | | | | |
| **** | Time Series Worldwide SDS **** | | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 246722.16 | 10632.6 | 117369.91 | | | | | | | | | | | | |
| | 4.31% | 47.57% | | | | | | | | | | | | | |

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