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covid19-SummaryReport_2020-08-28.txt

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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-08-27 :: 2020-08-28 01:02:22
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 24452629

| | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|------------|---------------|-------|-------|-------|-------|-------|
| 1 | US | | 5867785 | 24.00 | 45966 | 44109 | 38174 | 48623 | 64294 | 70776 |
| 2 | Brazil | | 3761391 | 15.38 | 44235 | 47161 | 47134 | 30355 | 50644 | 69074 |
| 3 | India | | 3387500 | 13.85 | 77266 | 85687 | 57224 | 69876 | 64732 | 50294 |
| 4 | Russia | | 972972 | 3.98 | 4675 | 4642 | 4639 | 4838 | 5016 | 5449 |
| 5 | South Africa | | 618286 | 2.53 | 2585 | 2684 | 1567 | 3398 | 6275 | 11362 |
| 6 | Peru | | 613378 | 2.51 | 5996 | 6944 | 6112 | 8639 | 17741 | 5678 |
| 7 | Colombia | | 581995 | 2.38 | 9752 | 10130 | 10425 | 8419 | 11306 | 8670 |
| 8 | Mexico | | 579914 | 2.37 | 6026 | 5267 | 4916 | 5928 | 5618 | 5752 |
| 9 | Spain | | 429507 | 1.76 | 9658 | 7296 | 7117 | 8148 | 5479 | 2031 |
| 10 | Chile | | 404102 | 1.65 | 1737 | 1380 | 1417 | 1920 | 2077 | 1775 |
| 11 | Argentina | | 380292 | 1.56 | 10104 | 10550 | 8771 | 8159 | 6365 | 5641 |
| 12 | Iran | | 367796 | 1.50 | 2190 | 2243 | 2213 | 2206 | 2501 | 2636 |
| 13 | United Kingdom | | 330368 | 1.35 | 1522 | 1048 | 1184 | 1033 | 1440 | 797 |
| 14 | Saudi Arabia | | 311855 | 1.28 | 1019 | 1068 | 1114 | 1213 | 1383 | 1759 |
| 15 | Bangladesh | | 304583 | 1.25 | 2436 | 2519 | 2545 | 2401 | 2766 | 3009 |

Global Perc. Average: 0.38 (sd: 1.98)

Global Perc. Average in top 15 : 5.16 (sd: 6.87)

```
#####
#### TS-DEATHS Cases -- Data dated: 2020-08-27 :: 2020-08-28 01:02:22
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-deaths Totals: 831586

| | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|------|------|------|------|------|
| 1 | US | | 180824 | 3.08 | 1116 | 1222 | 1241 | 1112 | 1342 | 1436 |
| 2 | Brazil | | 118649 | 3.15 | 984 | 1085 | 1271 | 1054 | 1060 | 1595 |
| 3 | Mexico | | 62594 | 10.79 | 518 | 626 | 650 | 504 | 615 | 485 |
| 4 | India | | 61529 | 1.82 | 1057 | 1115 | 967 | 945 | 996 | 762 |
| 5 | United Kingdom | | 41477 | 12.55 | 12 | 16 | 16 | 2 | 11 | 34 |
| 6 | Italy | | 35463 | 13.44 | 5 | 13 | 4 | 9 | 3 | 6 |
| 7 | France | | 30441 | 10.81 | 29 | 0 | 16 | 73 | 16 | -1 |
| 8 | Spain | | 28996 | 6.75 | 25 | 47 | 52 | 25 | 12 | 5 |
| 9 | Peru | | 28124 | 4.59 | 123 | 188 | 150 | 200 | 4143 | 204 |
| 10 | Iran | | 21137 | 5.75 | 117 | 119 | 125 | 112 | 169 | 196 |
| 11 | Colombia | | 18467 | 3.17 | 283 | 295 | 277 | 385 | 347 | 380 |
| 12 | Russia | | 16758 | 1.72 | 120 | 114 | 118 | 90 | 114 | 167 |
| 13 | South Africa | | 13628 | 2.20 | 126 | 194 | 149 | 225 | 286 | 240 |
| 14 | Chile | | 11072 | 2.74 | 82 | 32 | 42 | 52 | 41 | 38 |

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| | | | | | | | | | |
|----|---------|------|-------|---|------|---|---|---|---|
| 15 | Belgium | 9884 | 11.84 | 5 | -117 | 0 | 9 | 8 | 3 |
|----|---------|------|-------|---|------|---|---|---|---|

```
#####
#### TS-RECOVERED Cases -- Data dated: 2020-08-27 :: 2020-08-28 01:02:23
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 253
```

Worldwide ts-recovered Totals: 15997281

| | Country.Region | Province.State | Totals | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|---------------|-------|-------|-------|-------|-------|
| 1 | Brazil | | 3122846 | 40399 | 49896 | 56295 | 11240 | 95881 | 54053 |
| 2 | India | | 2583948 | 60177 | 65432 | 53754 | 63631 | 57381 | 31706 |
| 3 | US | | 2101326 | 16861 | 30766 | 32925 | 18021 | 21678 | 34062 |
| 4 | Russia | | 790629 | 6352 | 6317 | 6603 | 5771 | 6539 | 8095 |
| 5 | South Africa | | 531338 | 6096 | 4861 | 3887 | 2933 | 24117 | 10654 |
| 6 | Mexico | | 475532 | 3335 | 2991 | 2997 | 5562 | 3896 | 6396 |
| 7 | Peru | | 421877 | 7300 | 0 | 15220 | 0 | 12294 | 3592 |
| 8 | Colombia | | 417781 | 10667 | 11651 | 11298 | 9816 | 10799 | 6087 |
| 9 | Chile | | 377922 | 1654 | 1805 | 1999 | 1834 | 1906 | 2225 |
| 10 | Iran | | 316638 | 1768 | 1812 | 1693 | 1630 | 1753 | 2097 |
| 11 | Saudi Arabia | | 286255 | 1310 | 1013 | 1044 | 1591 | 2566 | 2945 |
| 12 | Pakistan | | 279561 | 622 | 514 | 1596 | 775 | 1155 | 2447 |
| 13 | Argentina | | 274458 | 5657 | 5599 | 6413 | 6155 | 6571 | 2772 |
| 14 | Turkey | | 240792 | 995 | 1002 | 887 | 772 | 923 | 996 |
| 15 | Germany | | 212909 | 1218 | 1358 | 1680 | 1297 | 786 | 568 |

```
#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-08-28 :: 2020-08-28 01:02:23
#####
```

```
Number of Countries/Regions reported: 184
Number of Cities/Provinces reported: 561
Unique number of distinct geographical locations combined: 3939
```

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Sao Paulo, Brazil | 784453 | 3.21 | 29415 | 3.75 | 597711 | 76.19 | 157327 | 20.06 |
| 2 | Maharashtra, India | 733568 | 3.00 | 23444 | 3.20 | 531563 | 72.46 | 178561 | 24.34 |
| 3 | South Africa | 618286 | 2.53 | 13628 | 2.20 | 531338 | 85.94 | 73320 | 11.86 |
| 4 | Tamil Nadu, India | 403242 | 1.65 | 6948 | 1.72 | 343930 | 85.29 | 52364 | 12.99 |
| 5 | Andhra Pradesh, India | 393090 | 1.61 | 3633 | 0.92 | 295248 | 75.11 | 94209 | 23.97 |
| 6 | Argentina | 380292 | 1.56 | 8050 | 2.12 | 274458 | 72.17 | 97784 | 25.71 |
| 7 | Iran | 367796 | 1.50 | 21137 | 5.75 | 316638 | 86.09 | 30021 | 8.16 |
| 8 | Saudi Arabia | 311855 | 1.28 | 3785 | 1.21 | 286255 | 91.79 | 21815 | 7.00 |
| 9 | Karnataka, India | 309792 | 1.27 | 5232 | 1.69 | 219554 | 70.87 | 85006 | 27.44 |
| 10 | Bangladesh | 304583 | 1.25 | 4127 | 1.35 | 193458 | 63.52 | 106998 | 35.13 |
| 11 | Lima, Peru | 295106 | 1.21 | 12441 | 4.22 | 0 | 0.00 | 282665 | 95.78 |
| 12 | England, United Kingdom | 285505 | 1.17 | 36828 | 12.90 | 0 | 0.00 | 248677 | 87.10 |

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|---|-----------------------------|--------------------------------------|----------------|--------|-------------|-----------|----------------|--------|-------------|----------|
| 13 | France | 281603 | 1.15 | 30441 | 10.81 | 73433 | 26.08 | 177729 | 63.11 | |
| 14 | Metropolitana, Chile | 271486 | 1.11 | 8431 | 3.11 | 258583 | 95.25 | 4472 | 1.65 | |
| 15 | Turkey | 263998 | 1.08 | 6209 | 2.35 | 240792 | 91.21 | 16997 | 6.44 | |
| ===== | | | | | | | | | | |
| ##### | | | | | | | | | | |
| #### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-08-28 :: 2020-08-28 01:02:23 | | | | | | | | | | |
| ##### | | | | | | | | | | |
| Number of Countries/Regions reported: 184 | | | | | | | | | | |
| Number of Cities/Provinces reported: 561 | | | | | | | | | | |
| Unique number of distinct geographical locations combined: 3939 | | | | | | | | | | |
| ----- | | | | | | | | | | |
| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active | |
| 1 | England, United Kingdom | 285505 | 1.17 | 36828 | 12.90 | 0 | 0.00 | 248677 | 87.10 | |
| 2 | France | 281603 | 1.15 | 30441 | 10.81 | 73433 | 26.08 | 177729 | 63.11 | |
| 3 | Sao Paulo, Brazil | 784453 | 3.21 | 29415 | 3.75 | 597711 | 76.19 | 157327 | 20.06 | |
| 4 | New York City, New York, US | 233140 | 0.95 | 23674 | 10.15 | 0 | 0.00 | 209466 | 89.85 | |
| 5 | Maharashtra, India | 733568 | 3.00 | 23444 | 3.20 | 531563 | 72.46 | 178561 | 24.34 | |
| 6 | Iran | 367796 | 1.50 | 21137 | 5.75 | 316638 | 86.09 | 30021 | 8.16 | |
| 7 | Lombardia, Italy | 99100 | 0.41 | 16857 | 17.01 | 76018 | 76.71 | 6225 | 6.28 | |
| 8 | Rio de Janeiro, Brazil | 219198 | 0.90 | 15859 | 7.24 | 197196 | 89.96 | 6143 | 2.80 | |
| 9 | South Africa | 618286 | 2.53 | 13628 | 2.20 | 531338 | 85.94 | 73320 | 11.86 | |
| 10 | Lima, Peru | 295106 | 1.21 | 12441 | 4.22 | 0 | 0.00 | 282665 | 95.78 | |
| 11 | Ciudad de Mexico, Mexico | 95185 | 0.39 | 10370 | 10.89 | 78105 | 82.06 | 6710 | 7.05 | |
| 12 | Belgium | 83500 | 0.34 | 9884 | 11.84 | 18360 | 21.99 | 55256 | 66.17 | |
| 13 | Madrid, Spain | 115159 | 0.47 | 8600 | 7.47 | 40736 | 35.37 | 65823 | 57.16 | |
| 14 | Metropolitana, Chile | 271486 | 1.11 | 8431 | 3.11 | 258583 | 95.25 | 4472 | 1.65 | |
| 15 | Ceara, Brazil | 210727 | 0.86 | 8365 | 3.97 | 185193 | 87.88 | 17169 | 8.15 | |
| ===== | | | | | | | | | | |
| ##### | | | | | | | | | | |
| #### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-08-28 :: 2020-08-28 01:02:23 | | | | | | | | | | |
| ##### | | | | | | | | | | |
| Number of Countries/Regions reported: 184 | | | | | | | | | | |
| Number of Cities/Provinces reported: 561 | | | | | | | | | | |
| Unique number of distinct geographical locations combined: 3939 | | | | | | | | | | |
| ----- | | | | | | | | | | |
| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active | |
| 1 | Sao Paulo, Brazil | 784453 | 3.21 | 29415 | 3.75 | 597711 | 76.19 | 157327 | 20.06 | |
| 2 | Maharashtra, India | 733568 | 3.00 | 23444 | 3.20 | 531563 | 72.46 | 178561 | 24.34 | |
| 3 | South Africa | 618286 | 2.53 | 13628 | 2.20 | 531338 | 85.94 | 73320 | 11.86 | |
| 4 | Tamil Nadu, India | 403242 | 1.65 | 6948 | 1.72 | 343930 | 85.29 | 52364 | 12.99 | |
| 5 | Iran | 367796 | 1.50 | 21137 | 5.75 | 316638 | 86.09 | 30021 | 8.16 | |
| 6 | Andhra Pradesh, India | 393090 | 1.61 | 3633 | 0.92 | 295248 | 75.11 | 94209 | 23.97 | |
| 7 | Saudi Arabia | 311855 | 1.28 | 3785 | 1.21 | 286255 | 91.79 | 21815 | 7.00 | |
| 8 | Argentina | 380292 | 1.56 | 8050 | 2.12 | 274458 | 72.17 | 97784 | 25.71 | |
| 9 | Metropolitana, Chile | 271486 | 1.11 | 8431 | 3.11 | 258583 | 95.25 | 4472 | 1.65 | |
| 10 | Turkey | 263998 | 1.08 | 6209 | 2.35 | 240792 | 91.21 | 16997 | 6.44 | |
| 11 | Bahia, Brazil | 247853 | 1.01 | 5178 | 2.09 | 231153 | 93.26 | 11522 | 4.65 | |
| 12 | Karnataka, India | 309792 | 1.27 | 5232 | 1.69 | 219554 | 70.87 | 85006 | 27.44 | |
| 13 | Moscow, Russia | 259707 | 1.06 | 4776 | 1.84 | 209628 | 80.72 | 45303 | 17.44 | |
| 14 | Rio de Janeiro, Brazil | 219198 | 0.90 | 15859 | 7.24 | 197196 | 89.96 | 6143 | 2.80 | |

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| | | | | | | | | | | | | | | | |
|--|---------------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|--|--|--|--|--|--|
| 15 | Bangladesh | 304583 | 1.25 | 4127 | 1.35 | 193458 | 63.52 | 106998 | 35.13 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| ##### | | | | | | | | | | | | | | | |
| #### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-08-28 :: 2020-08-28 01:02:23 | | | | | | | | | | | | | | | |
| ##### | | | | | | | | | | | | | | | |
| Number of Countries/Regions reported: 184 | | | | | | | | | | | | | | | |
| Number of Cities/Provinces reported: 561 | | | | | | | | | | | | | | | |
| Unique number of distinct geographical locations combined: 3939 | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active | | | | | | |
| 1 | Lima, Peru | 295106 | 1.21 | 12441 | 4.22 | 0 | 0.00 | 282665 | 95.78 | | | | | | |
| 2 | England, United Kingdom | 285505 | 1.17 | 36828 | 12.90 | 0 | 0.00 | 248677 | 87.10 | | | | | | |
| 3 | Los Angeles, California, US | 236986 | 0.97 | 5701 | 2.41 | 0 | 0.00 | 231285 | 97.59 | | | | | | |
| 4 | New York City, New York, US | 233140 | 0.95 | 23674 | 10.15 | 0 | 0.00 | 209466 | 89.85 | | | | | | |
| 5 | Maharashtra, India | 733568 | 3.00 | 23444 | 3.20 | 531563 | 72.46 | 178561 | 24.34 | | | | | | |
| 6 | France | 281603 | 1.15 | 30441 | 10.81 | 73433 | 26.08 | 177729 | 63.11 | | | | | | |
| 7 | Sao Paulo, Brazil | 784453 | 3.21 | 29415 | 3.75 | 597711 | 76.19 | 157327 | 20.06 | | | | | | |
| 8 | Miami-Dade, Florida, US | 154757 | 0.63 | 2346 | 1.52 | 0 | 0.00 | 152411 | 98.48 | | | | | | |
| 9 | Maricopa, Arizona, US | 132704 | 0.54 | 2896 | 2.18 | 0 | 0.00 | 129808 | 97.82 | | | | | | |
| 10 | Cook, Illinois, US | 123691 | 0.51 | 5039 | 4.07 | 0 | 0.00 | 118652 | 95.93 | | | | | | |
| 11 | Bangladesh | 304583 | 1.25 | 4127 | 1.35 | 193458 | 63.52 | 106998 | 35.13 | | | | | | |
| 12 | Harris, Texas, US | 101670 | 0.42 | 2140 | 2.10 | 0 | 0.00 | 99530 | 97.90 | | | | | | |
| 13 | Argentina | 380292 | 1.56 | 8050 | 2.12 | 274458 | 72.17 | 97784 | 25.71 | | | | | | |
| 14 | Andhra Pradesh, India | 393090 | 1.61 | 3633 | 0.92 | 295248 | 75.11 | 94209 | 23.97 | | | | | | |
| 15 | Karnataka, India | 309792 | 1.27 | 5232 | 1.69 | 219554 | 70.87 | 85006 | 27.44 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| | Confirmed | Deaths | Recovered | Active | | | | | | | | | | | |
| Totals | 24447627 | 831305 | 13473339 | NA | | | | | | | | | | | |
| Average | 6206.56 | 211.04 | 3420.5 | NA | | | | | | | | | | | |
| Standard Deviation | 32195.91 | 1357.46 | 24246.4 | NA | | | | | | | | | | | |
| * Statistical estimators computed considering 3939 independent reported entries | | | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | | | |
| ***** OVERALL SUMMARY***** | | | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | | | |
| **** | Time Series Worldwide TOTS **** | | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 24452629 | 831586 | 15997281 | | | | | | | | | | | | |
| | 3.4% | 65.42% | | | | | | | | | | | | | |
| **** | Time Series Worldwide AVGS **** | | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 91927.18 | 3126.26 | 63230.36 | | | | | | | | | | | | |
| | 3.4% | 68.78% | | | | | | | | | | | | | |
| **** | Time Series Worldwide SDS **** | | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 482994.2 | 14991.33 | 296814.28 | | | | | | | | | | | | |
| | 3.1% | 61.45% | | | | | | | | | | | | | |

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