

Jun 16, 20 0:08

## covid19-SummaryReport\_2020-06-16.txt

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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-06-14 :: 2020-06-16 00:08:17
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 7912426

|    | Country.Region | Province.State | Totals  | GlobalPerc | LastDayChange | t-2   | t-3   | t-7   | t-14  | t-30  |
|----|----------------|----------------|---------|------------|---------------|-------|-------|-------|-------|-------|
| 1  | US             |                | 2094058 | 26.47      | 19532         | 25540 | 25396 | 17472 | 17354 | 25101 |
| 2  | Brazil         |                | 867624  | 10.97      | 17110         | 21704 | 25982 | 15654 | 11598 | 13220 |
| 3  | Russia         |                | 528267  | 6.68       | 8809          | 8697  | 8961  | 8970  | 8485  | 9200  |
| 4  | India          |                | 332424  | 4.20       | 11502         | 11929 | 11458 | 8442  | 7761  | 4864  |
| 5  | United Kingdom |                | 295889  | 3.74       | 1514          | 1425  | 1541  | 1205  | 1570  | 3450  |
| 6  | Spain          |                | 243928  | 3.08       | 323           | 396   | 502   | 167   | 159   | 515   |
| 7  | Italy          |                | 236989  | 3.00       | 338           | 346   | 163   | 280   | 200   | 875   |
| 8  | Peru           |                | 229736  | 2.90       | 8987          | 5961  | 0     | 3181  | 5563  | 4046  |
| 9  | France         |                | 189602  | 2.40       | 291           | 393   | 564   | 98    | 101   | -112  |
| 10 | Germany        |                | 187518  | 2.37       | 251           | 41    | 535   | 359   | 184   | 519   |
| 11 | Iran           |                | 187427  | 2.37       | 2472          | 2430  | 2369  | 2043  | 2979  | 1757  |
| 12 | Turkey         |                | 178239  | 2.25       | 1562          | 1459  | 1195  | 989   | 827   | 1610  |
| 13 | Chile          |                | 174293  | 2.20       | 6938          | 6509  | 6754  | 4696  | 5470  | 1886  |
| 14 | Mexico         |                | 146837  | 1.86       | 4147          | 3494  | 5222  | 2999  | 2771  | 2112  |
| 15 | Pakistan       |                | 144478  | 1.83       | 12073         | 6472  | 0     | 4646  | 3938  | 1352  |

Global Perc. Average: 0.38 (sd: 1.88)

Global Perc. Average in top 15 : 5.09 (sd: 6.38)

```
#####
#### TS-DEATHS Cases -- Data dated: 2020-06-14 :: 2020-06-16 00:08:17
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-deaths Totals: 433391

|    | Country.Region | Province.State | Totals | Perc  | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|-----|-----|-----|------|------|
| 1  | US             |                | 115732 | 5.53  | 296           | 767 | 846 | 493 | 771  | 1222 |
| 2  | Brazil         |                | 43332  | 4.99  | 612           | 892 | 909 | 679 | 623  | 700  |
| 3  | United Kingdom |                | 41698  | 14.09 | 36            | 181 | 202 | 55  | 556  | 468  |
| 4  | Italy          |                | 34345  | 14.49 | 44            | 78  | 56  | 65  | 60   | 153  |
| 5  | France         |                | 29346  | 15.48 | 7             | 24  | 28  | 53  | 28   | -2   |
| 6  | Spain          |                | 27136  | 11.12 | 0             | 0   | 0   | 0   | 0    | 104  |
| 7  | Mexico         |                | 17141  | 11.67 | 269           | 424 | 504 | 354 | 237  | 278  |
| 8  | Belgium        |                | 9655   | 16.08 | 5             | 4   | 10  | 11  | 19   | 46   |
| 9  | India          |                | 9520   | 2.86  | 325           | 311 | 386 | 266 | 200  | 118  |
| 10 | Iran           |                | 8837   | 4.71  | 107           | 71  | 75  | 70  | 81   | 35   |
| 11 | Germany        |                | 8801   | 4.69  | 8             | 10  | 11  | 10  | 15   | 41   |
| 12 | Russia         |                | 6938   | 1.31  | 119           | 114 | 183 | 112 | 156  | 119  |
| 13 | Peru           |                | 6688   | 2.91  | 380           | 220 | 0   | 106 | 128  | 131  |
| 14 | Netherlands    |                | 6059   | 12.42 | 2             | 4   | 9   | 3   | 6    | 27   |

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15 Canada Quebec 5222 9.68 27 47 43 6 20 82

```
#####
#### TS-RECOVERED Cases -- Data dated: 2020-06-14 :: 2020-06-16 00:08:18
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 253
```

Worldwide ts-recovered Totals: 3777131

|    | Country.Region | Province.State | Totals | LastDayChange | t-2   | t-3   | t-7   | t-14  | t-30  |
|----|----------------|----------------|--------|---------------|-------|-------|-------|-------|-------|
| 1  | US             |                | 561816 | 5210          | 9220  | 7094  | 12155 | 13473 | 17629 |
| 2  | Brazil         |                | 469141 | 9705          | 14313 | 15158 | 94305 | 4525  | 4702  |
| 3  | Russia         |                | 279536 | 5408          | 5266  | 8213  | 3954  | 3631  | 4940  |
| 4  | Italy          |                | 176370 | 1505          | 1780  | 1747  | 747   | 848   | 2605  |
| 5  | Germany        |                | 172089 | 119           | 435   | 574   | 332   | 280   | 1003  |
| 6  | India          |                | 169798 | 7419          | 8049  | 7135  | 5247  | 3902  | 3966  |
| 7  | Turkey         |                | 151417 | 1330          | 985   | 1242  | 3411  | 974   | 2004  |
| 8  | Spain          |                | 150376 | 0             | 0     | 0     | 0     | 0     | 1663  |
| 9  | Iran           |                | 148674 | 1926          | 2099  | 1986  | 2011  | 2156  | 1311  |
| 10 | Chile          |                | 143704 | 6408          | 5938  | 4914  | 4098  | 2219  | 1400  |
| 11 | Peru           |                | 115579 | 3855          | 4591  | 4704  | 3337  | 1299  | 1125  |
| 12 | Mexico         |                | 107298 | 3220          | 3202  | 3678  | 3858  | 3193  | 1397  |
| 13 | Saudi Arabia   |                | 84720  | 2172          | 1519  | 1010  | 1707  | 1864  | 1797  |
| 14 | France         |                | 69820  | 37            | 205   | 234   | 36    | -3    | -1    |
| 15 | China          | Hubei          | 63623  | 0             | 0     | 0     | 0     | 0     | 0     |

```
#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-02 :: 2020-06-16 00:08:18
#####
```

Number of Countries/Regions reported: 187  
 Number of Cities/Provinces reported: 138  
 Unique number of distinct geographical locations combined: 3188

|   | Location                    | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|---|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Spain                       | 213435    | 6.38           | 24543  | 11.50       | 112050    | 52.50          | 76842  | 36.00       |
| 2 | Italy                       | 207428    | 6.20           | 28236  | 13.61       | 78249     | 37.72          | 100943 | 48.66       |
| 3 | United Kingdom              | 177454    | 5.31           | 27510  | 15.50       | 0         | 0.00           | 149944 | 84.50       |
| 4 | New York City, New York, US | 169690    | 5.07           | 18399  | 10.84       | 0         | 0.00           | 151291 | 89.16       |
| 5 | France                      | 165764    | 4.96           | 24594  | 14.84       | 50212     | 30.29          | 90958  | 54.87       |
| 6 | Germany                     | 164077    | 4.91           | 6736   | 4.11        | 126900    | 77.34          | 30441  | 18.55       |
| 7 | Turkey                      | 122392    | 3.66           | 3258   | 2.66        | 53808     | 43.96          | 65326  | 53.37       |
| 8 | Russia                      | 114431    | 3.42           | 1169   | 1.02        | 13220     | 11.55          | 100042 | 87.43       |
| 9 | Iran                        | 95646     | 2.86           | 6091   | 6.37        | 76318     | 79.79          | 13237  | 13.84       |

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|-----------------------------------------------------------------------------------------------------|-----------------------------|--------------------------------------|----------------|--------|-------------|-----------|----------------|---------|-------------|----------|
| 10                                                                                                  | Brazil                      | 92202                                | 2.76           | 6412   | 6.95        | 38039     | 41.26          | 47751   | 51.79       |          |
| 11                                                                                                  | Hubei, China                | 68128                                | 2.04           | 4512   | 6.62        | 63616     | 93.38          | 0       | 0.00        |          |
| 12                                                                                                  | Belgium                     | 49032                                | 1.47           | 7703   | 15.71       | 11892     | 24.25          | 29437   | 60.04       |          |
| 13                                                                                                  | Peru                        | 40459                                | 1.21           | 1124   | 2.78        | 11129     | 27.51          | 28206   | 69.72       |          |
| 14                                                                                                  | Netherlands                 | 39791                                | 1.19           | 4893   | 12.30       | 0         | 0.00           | 34898   | 87.70       |          |
| 15                                                                                                  | Cook, Illinois, US          | 38668                                | 1.16           | 1673   | 4.33        | 0         | 0.00           | 36995   | 95.67       |          |
| =====                                                                                               |                             |                                      |                |        |             |           |                |         |             |          |
| #####                                                                                               |                             |                                      |                |        |             |           |                |         |             |          |
| #### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-02 :: 2020-06-16 00:08:18    |                             |                                      |                |        |             |           |                |         |             |          |
| #####                                                                                               |                             |                                      |                |        |             |           |                |         |             |          |
| Number of Countries/Regions reported: 187                                                           |                             |                                      |                |        |             |           |                |         |             |          |
| Number of Cities/Provinces reported: 138                                                            |                             |                                      |                |        |             |           |                |         |             |          |
| Unique number of distinct geographical locations combined: 3188                                     |                             |                                      |                |        |             |           |                |         |             |          |
| -----                                                                                               |                             |                                      |                |        |             |           |                |         |             |          |
|                                                                                                     | Location                    | Confirmed                            | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active  | Perc.Active |          |
| 1                                                                                                   | Italy                       | 207428                               | 6.20           | 28236  | 13.61       | 78249     | 37.72          | 100943  | 48.66       |          |
| 2                                                                                                   | United Kingdom              | 177454                               | 5.31           | 27510  | 15.50       | 0         | 0.00           | 149944  | 84.50       |          |
| 3                                                                                                   | France                      | 165764                               | 4.96           | 24594  | 14.84       | 50212     | 30.29          | 90958   | 54.87       |          |
| 4                                                                                                   | Spain                       | 213435                               | 6.38           | 24543  | 11.50       | 112050    | 52.50          | 76842   | 36.00       |          |
| 5                                                                                                   | New York City, New York, US | 169690                               | 5.07           | 18399  | 10.84       | 0         | 0.00           | 151291  | 89.16       |          |
| 6                                                                                                   | Belgium                     | 49032                                | 1.47           | 7703   | 15.71       | 11892     | 24.25          | 29437   | 60.04       |          |
| 7                                                                                                   | Germany                     | 164077                               | 4.91           | 6736   | 4.11        | 126900    | 77.34          | 30441   | 18.55       |          |
| 8                                                                                                   | Brazil                      | 92202                                | 2.76           | 6412   | 6.95        | 38039     | 41.26          | 47751   | 51.79       |          |
| 9                                                                                                   | Iran                        | 95646                                | 2.86           | 6091   | 6.37        | 76318     | 79.79          | 13237   | 13.84       |          |
| 10                                                                                                  | Netherlands                 | 39791                                | 1.19           | 4893   | 12.30       | 0         | 0.00           | 34898   | 87.70       |          |
| 11                                                                                                  | Hubei, China                | 68128                                | 2.04           | 4512   | 6.62        | 63616     | 93.38          | 0       | 0.00        |          |
| 12                                                                                                  | Turkey                      | 122392                               | 3.66           | 3258   | 2.66        | 53808     | 43.96          | 65326   | 53.37       |          |
| 13                                                                                                  | Sweden                      | 21520                                | 0.64           | 2653   | 12.33       | 1005      | 4.67           | 17862   | 83.00       |          |
| 14                                                                                                  | Quebec, Canada              | 28656                                | 0.86           | 2022   | 7.06        | 0         | 0.00           | 26634   | 92.94       |          |
| 15                                                                                                  | Mexico                      | 20739                                | 0.62           | 1972   | 9.51        | 12377     | 59.68          | 6390    | 30.81       |          |
| =====                                                                                               |                             |                                      |                |        |             |           |                |         |             |          |
| #####                                                                                               |                             |                                      |                |        |             |           |                |         |             |          |
| #### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-02 :: 2020-06-16 00:08:18 |                             |                                      |                |        |             |           |                |         |             |          |
| #####                                                                                               |                             |                                      |                |        |             |           |                |         |             |          |
| Number of Countries/Regions reported: 187                                                           |                             |                                      |                |        |             |           |                |         |             |          |
| Number of Cities/Provinces reported: 138                                                            |                             |                                      |                |        |             |           |                |         |             |          |
| Unique number of distinct geographical locations combined: 3188                                     |                             |                                      |                |        |             |           |                |         |             |          |
| -----                                                                                               |                             |                                      |                |        |             |           |                |         |             |          |
|                                                                                                     | Location                    | Confirmed                            | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active  | Perc.Active |          |
| 1                                                                                                   | Recovered, US               | 0                                    | 0.00           | 0      | NaN         | 164015    | Inf            | -135340 | -Inf        |          |
| 2                                                                                                   | Germany                     | 164077                               | 4.91           | 6736   | 4.11        | 126900    | 77.34          | 30441   | 18.55       |          |
| 3                                                                                                   | Spain                       | 213435                               | 6.38           | 24543  | 11.50       | 112050    | 52.50          | 76842   | 36.00       |          |
| 4                                                                                                   | Italy                       | 207428                               | 6.20           | 28236  | 13.61       | 78249     | 37.72          | 100943  | 48.66       |          |
| 5                                                                                                   | Iran                        | 95646                                | 2.86           | 6091   | 6.37        | 76318     | 79.79          | 13237   | 13.84       |          |
| 6                                                                                                   | Hubei, China                | 68128                                | 2.04           | 4512   | 6.62        | 63616     | 93.38          | 0       | 0.00        |          |
| 7                                                                                                   | Turkey                      | 122392                               | 3.66           | 3258   | 2.66        | 53808     | 43.96          | 65326   | 53.37       |          |
| 8                                                                                                   | France                      | 165764                               | 4.96           | 24594  | 14.84       | 50212     | 30.29          | 90958   | 54.87       |          |
| 9                                                                                                   | Brazil                      | 92202                                | 2.76           | 6412   | 6.95        | 38039     | 41.26          | 47751   | 51.79       |          |
| 10                                                                                                  | Switzerland                 | 29705                                | 0.89           | 1754   | 5.90        | 23900     | 80.46          | 4051    | 13.64       |          |
| 11                                                                                                  | Recovered, Canada           | 0                                    | 0.00           | 0      | NaN         | 22764     | Inf            | -22764  | -Inf        |          |

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|    |         |        |      |      |      |       |       |        |       |
|----|---------|--------|------|------|------|-------|-------|--------|-------|
| 12 | Ireland | 20833  | 0.62 | 1265 | 6.07 | 13386 | 64.25 | 6182   | 29.67 |
| 13 | Russia  | 114431 | 3.42 | 1169 | 1.02 | 13220 | 11.55 | 100042 | 87.43 |
| 14 | Austria | 15531  | 0.46 | 589  | 3.79 | 13110 | 84.41 | 1832   | 11.80 |
| 15 | Mexico  | 20739  | 0.62 | 1972 | 9.51 | 12377 | 59.68 | 6390   | 30.81 |

#####

#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-02 :: 2020-06-16 00:08:18

#####

Number of Countries/Regions reported: 187  
 Number of Cities/Provinces reported: 138  
 Unique number of distinct geographical locations combined: 3188

|    | Location                    | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1  | New York City, New York, US | 169690    | 5.07           | 18399  | 10.84       | 0         | 0.00           | 151291 | 89.16       |
| 2  | United Kingdom              | 177454    | 5.31           | 27510  | 15.50       | 0         | 0.00           | 149944 | 84.50       |
| 3  | Italy                       | 207428    | 6.20           | 28236  | 13.61       | 78249     | 37.72          | 100943 | 48.66       |
| 4  | Russia                      | 114431    | 3.42           | 1169   | 1.02        | 13220     | 11.55          | 100042 | 87.43       |
| 5  | France                      | 165764    | 4.96           | 24594  | 14.84       | 50212     | 30.29          | 90958  | 54.87       |
| 6  | Spain                       | 213435    | 6.38           | 24543  | 11.50       | 112050    | 52.50          | 76842  | 36.00       |
| 7  | Turkey                      | 122392    | 3.66           | 3258   | 2.66        | 53808     | 43.96          | 65326  | 53.37       |
| 8  | Brazil                      | 92202     | 2.76           | 6412   | 6.95        | 38039     | 41.26          | 47751  | 51.79       |
| 9  | Cook, Illinois, US          | 38668     | 1.16           | 1673   | 4.33        | 0         | 0.00           | 36995  | 95.67       |
| 10 | Netherlands                 | 39791     | 1.19           | 4893   | 12.30       | 0         | 0.00           | 34898  | 87.70       |
| 11 | Nassau, New York, US        | 36161     | 1.08           | 1720   | 4.76        | 0         | 0.00           | 34441  | 95.24       |
| 12 | Suffolk, New York, US       | 34037     | 1.02           | 1203   | 3.53        | 0         | 0.00           | 32834  | 96.47       |
| 13 | Germany                     | 164077    | 4.91           | 6736   | 4.11        | 126900    | 77.34          | 30441  | 18.55       |
| 14 | Belgium                     | 49032     | 1.47           | 7703   | 15.71       | 11892     | 24.25          | 29437  | 60.04       |
| 15 | Peru                        | 40459     | 1.21           | 1124   | 2.78        | 11129     | 27.51          | 28206  | 69.72       |

|                    | Confirmed | Deaths | Recovered | Active  |
|--------------------|-----------|--------|-----------|---------|
| Totals             | 3343777   | 238650 | 1053327   | 2080475 |
| Average            | 1048.86   | 74.86  | 330.4     | 652.6   |
| Standard Deviation | 9301.76   | 1029.5 | 5033.05   | 6179.21 |

\* Statistical estimators computed considering 3188 independent reported entries

\*\*\*\*\*

\*\*\*\*\* OVERALL SUMMARY \*\*\*\*\*

\*\*\*\*\*

\*\*\*\* Time Series Worldwide TOTS \*\*\*\*

|              |           |              |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
| 7912426      | 433391    | 3777131      |
|              | 5.48%     | 47.74%       |

\*\*\*\* Time Series Worldwide AVGS \*\*\*\*

|              |           |              |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
| 29745.96     | 1629.29   | 14929.37     |
|              | 5.48%     | 50.19%       |

\*\*\*\* Time Series Worldwide SDS \*\*\*\*

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| ts-confirmed | ts-deaths        | ts-recovered |
|--------------|------------------|--------------|
| 148465.98    | 8690.64 56272.53 |              |
|              | 5.85%            | 37.9%        |

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