

May 13, 20 13:01

covid19-SummaryReport_2020-05-13.txt

Page 1/5

```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-05-12 :: 2020-05-13 13:01:42
#####
Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 4261747

| | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|------------|---------------|-------|-------|-------|-------|-------|
| 1 | US | | 1369376 | 32.13 | 21495 | 18621 | 19710 | 24980 | 27327 | 25306 |
| 2 | Russia | | 232243 | 5.45 | 10899 | 11656 | 11012 | 10559 | 5841 | 2558 |
| 3 | Spain | | 228030 | 5.35 | 594 | 3086 | 772 | 996 | 2144 | 3268 |
| 4 | United Kingdom | | 226463 | 5.31 | 3403 | 3877 | 3923 | 6111 | 4076 | 4342 |
| 5 | Italy | | 221216 | 5.19 | 1402 | 744 | 802 | 1444 | 2086 | 3153 |
| 6 | Brazil | | 178214 | 4.18 | 8620 | 6895 | 6638 | 11156 | 6450 | 1238 |
| 7 | France | | 176207 | 4.13 | 728 | 452 | 269 | 3530 | -2512 | 3665 |
| 8 | Germany | | 173171 | 4.06 | 595 | 697 | 555 | 1155 | 1627 | 2218 |
| 9 | Turkey | | 141475 | 3.32 | 1704 | 1114 | 1542 | 2253 | 2936 | 4093 |
| 10 | Iran | | 110767 | 2.60 | 1481 | 1683 | 1383 | 1680 | 1073 | 1617 |
| 11 | India | | 74292 | 1.74 | 3524 | 3607 | 4353 | 3587 | 1738 | 1248 |
| 12 | Peru | | 72059 | 1.69 | 3237 | 1515 | 2292 | 3628 | 2741 | 2265 |
| 13 | China | Hubei | 68134 | 1.60 | 0 | 0 | 5 | 0 | 0 | 0 |
| 14 | Belgium | | 53779 | 1.26 | 330 | 368 | 485 | 272 | 525 | 942 |
| 15 | Netherlands | | 42984 | 1.01 | 196 | 161 | 245 | 232 | 386 | 964 |

Global Perc. Average: 0.38 (sd: 2.13)

Global Perc. Average in top 15 : 5.27 (sd: 7.6)

```
#####
#### TS-DEATHS Cases -- Data dated: 2020-05-12 :: 2020-05-13 13:01:42
#####
Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-deaths Totals: 291942

| | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|------|-----|------|------|------|
| 1 | US | | 82356 | 6.01 | 1674 | 1156 | 731 | 2391 | 2612 | 1784 |
| 2 | United Kingdom | | 32692 | 14.44 | 627 | 210 | 268 | 649 | 795 | 744 |
| 3 | Italy | | 30911 | 13.97 | 172 | 179 | 165 | 369 | 323 | 566 |
| 4 | France | | 26951 | 15.30 | 347 | 263 | 70 | 274 | 427 | 574 |
| 5 | Spain | | 26920 | 11.81 | 176 | 123 | 143 | 244 | 453 | 547 |
| 6 | Brazil | | 12461 | 6.99 | 808 | 530 | 467 | 650 | 430 | 105 |
| 7 | Belgium | | 8761 | 16.29 | 54 | 51 | 75 | 323 | 170 | 303 |
| 8 | Germany | | 7738 | 4.47 | 77 | 92 | 20 | 282 | 153 | 172 |
| 9 | Iran | | 6733 | 6.08 | 48 | 45 | 51 | 78 | 80 | 111 |
| 10 | Netherlands | | 5510 | 12.82 | 54 | 16 | 18 | 36 | 145 | 86 |
| 11 | China | Hubei | 4512 | 6.62 | 0 | 0 | 0 | 0 | 0 | 2 |
| 12 | Mexico | | 3926 | 10.24 | 353 | 108 | 112 | 197 | 163 | 36 |
| 13 | Turkey | | 3894 | 2.75 | 53 | 55 | 47 | 64 | 89 | 98 |
| 14 | Sweden | | 3313 | 12.15 | 57 | 31 | 5 | 87 | 107 | 20 |

May 13, 20 13:01

covid19-SummaryReport_2020-05-13.txt

Page 2/5

15 Canada Quebec 3132 7.98 118 85 142 112 79 32

```
#####
#### TS-RECOVERED Cases -- Data dated: 2020-05-12 :: 2020-05-13 13:01:42
#####
Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 252
```

Worldwide ts-recovered Totals: 1493414

| | Country.Region | Province.State | Totals | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|---------------|-------|------|------|------|-------|
| 1 | US | | 230287 | -2446 | 16564 | 3635 | 119 | 4784 | 10494 |
| 2 | Germany | | 147200 | 1583 | 1217 | 1100 | 4800 | 3000 | 4000 |
| 3 | Spain | | 138980 | 1841 | 973 | 2214 | 2516 | 6399 | 2336 |
| 4 | Italy | | 109039 | 2452 | 1401 | 2155 | 8014 | 2311 | 1224 |
| 5 | Turkey | | 98889 | 3109 | 3089 | 3211 | 4917 | 5231 | 511 |
| 6 | Iran | | 88357 | 935 | 1279 | 1079 | 1112 | 1352 | 2089 |
| 7 | Brazil | | 72597 | 5213 | 2427 | 3272 | 3149 | 1588 | 0 |
| 8 | China | Hubei | 63616 | 0 | 0 | 0 | 0 | 0 | 57 |
| 9 | France | | 56617 | 1048 | 507 | 176 | 1219 | 1341 | 532 |
| 10 | Russia | | 43512 | 3711 | 5495 | 2390 | 1462 | 1830 | 179 |
| 11 | Canada | | 34055 | 1048 | 898 | 847 | 1178 | 1096 | 635 |
| 12 | Switzerland | | 26800 | 0 | 200 | 200 | 300 | 0 | 1000 |
| 13 | Mexico | | 25935 | 2835 | 1276 | 0 | 971 | 0 | 71 |
| 14 | India | | 24420 | 1871 | 1580 | 1668 | 1189 | 690 | 101 |
| 15 | Peru | | 23324 | 918 | 1057 | 1103 | 2114 | 858 | 844 |

```
#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-13 :: 2020-05-13 13:01:43
#####
```

Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3237

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Russia | 232243 | 5.45 | 2116 | 0.91 | 43512 | 18.74 | 186615 | 80.35 |
| 2 | Spain | 228030 | 5.35 | 26920 | 11.81 | 138980 | 60.95 | 62130 | 27.25 |
| 3 | United Kingdom | 226463 | 5.31 | 32692 | 14.44 | 0 | 0.00 | 193771 | 85.56 |
| 4 | Italy | 221216 | 5.19 | 30911 | 13.97 | 109039 | 49.29 | 81266 | 36.74 |
| 5 | New York City, New York, US | 186123 | 4.37 | 20237 | 10.87 | 0 | 0.00 | 165886 | 89.13 |
| 6 | Brazil | 178214 | 4.18 | 12461 | 6.99 | 72597 | 40.74 | 93156 | 52.27 |
| 7 | France | 176198 | 4.13 | 26951 | 15.30 | 56615 | 32.13 | 92632 | 52.57 |
| 8 | Germany | 173171 | 4.06 | 7738 | 4.47 | 147200 | 85.00 | 18233 | 10.53 |
| 9 | Turkey | 141475 | 3.32 | 3894 | 2.75 | 98889 | 69.90 | 38692 | 27.35 |
| 10 | Iran | 110767 | 2.60 | 6733 | 6.08 | 88357 | 79.77 | 15677 | 14.15 |
| 11 | India | 74292 | 1.74 | 2415 | 3.25 | 24420 | 32.87 | 47457 | 63.88 |
| 12 | Peru | 72059 | 1.69 | 2057 | 2.85 | 23324 | 32.37 | 46678 | 64.78 |

May 13, 20 13:01

covid19-SummaryReport_2020-05-13.txt

Page 3/5

| | | | | | | | | | |
|----|--------------------|-------|------|------|-------|-------|-------|-------|-------|
| 13 | Hubei, China | 68134 | 1.60 | 4512 | 6.62 | 63616 | 93.37 | 6 | 0.01 |
| 14 | Cook, Illinois, US | 55470 | 1.30 | 2449 | 4.41 | 0 | 0.00 | 53021 | 95.59 |
| 15 | Belgium | 53779 | 1.26 | 8761 | 16.29 | 13732 | 25.53 | 31286 | 58.18 |

#####

AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-13 :: 2020-05-13 13:01:43

#####

Number of Countries/Regions reported: 187
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3237

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | United Kingdom | 226463 | 5.31 | 32692 | 14.44 | 0 | 0.00 | 193771 | 85.56 |
| 2 | Italy | 221216 | 5.19 | 30911 | 13.97 | 109039 | 49.29 | 81266 | 36.74 |
| 3 | France | 176198 | 4.13 | 26951 | 15.30 | 56615 | 32.13 | 92632 | 52.57 |
| 4 | Spain | 228030 | 5.35 | 26920 | 11.81 | 138980 | 60.95 | 62130 | 27.25 |
| 5 | New York City, New York, US | 186123 | 4.37 | 20237 | 10.87 | 0 | 0.00 | 165886 | 89.13 |
| 6 | Brazil | 178214 | 4.18 | 12461 | 6.99 | 72597 | 40.74 | 93156 | 52.27 |
| 7 | Belgium | 53779 | 1.26 | 8761 | 16.29 | 13732 | 25.53 | 31286 | 58.18 |
| 8 | Germany | 173171 | 4.06 | 7738 | 4.47 | 147200 | 85.00 | 18233 | 10.53 |
| 9 | Iran | 110767 | 2.60 | 6733 | 6.08 | 88357 | 79.77 | 15677 | 14.15 |
| 10 | Netherlands | 42984 | 1.01 | 5510 | 12.82 | 0 | 0.00 | 37474 | 87.18 |
| 11 | Hubei, China | 68134 | 1.60 | 4512 | 6.62 | 63616 | 93.37 | 6 | 0.01 |
| 12 | Mexico | 38324 | 0.90 | 3926 | 10.24 | 25935 | 67.67 | 8463 | 22.08 |
| 13 | Turkey | 141475 | 3.32 | 3894 | 2.75 | 98889 | 69.90 | 38692 | 27.35 |
| 14 | Sweden | 27272 | 0.64 | 3313 | 12.15 | 4971 | 18.23 | 18988 | 69.62 |
| 15 | Quebec, Canada | 39235 | 0.92 | 3132 | 7.98 | 0 | 0.00 | 36103 | 92.02 |

#####

AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-13 :: 2020-05-13 13:01:43

#####

Number of Countries/Regions reported: 187
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3237

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1 | Recovered, US | 0 | 0.00 | 0 | NaN | 230287 | Inf | -229725 | -Inf |
| 2 | Germany | 173171 | 4.06 | 7738 | 4.47 | 147200 | 85.00 | 18233 | 10.53 |
| 3 | Spain | 228030 | 5.35 | 26920 | 11.81 | 138980 | 60.95 | 62130 | 27.25 |
| 4 | Italy | 221216 | 5.19 | 30911 | 13.97 | 109039 | 49.29 | 81266 | 36.74 |
| 5 | Turkey | 141475 | 3.32 | 3894 | 2.75 | 98889 | 69.90 | 38692 | 27.35 |
| 6 | Iran | 110767 | 2.60 | 6733 | 6.08 | 88357 | 79.77 | 15677 | 14.15 |
| 7 | Brazil | 178214 | 4.18 | 12461 | 6.99 | 72597 | 40.74 | 93156 | 52.27 |
| 8 | Hubei, China | 68134 | 1.60 | 4512 | 6.62 | 63616 | 93.37 | 6 | 0.01 |
| 9 | France | 176198 | 4.13 | 26951 | 15.30 | 56615 | 32.13 | 92632 | 52.57 |
| 10 | Russia | 232243 | 5.45 | 2116 | 0.91 | 43512 | 18.74 | 186615 | 80.35 |
| 11 | Recovered, Canada | 0 | 0.00 | 0 | NaN | 34055 | Inf | -34055 | -Inf |
| 12 | Switzerland | 30380 | 0.71 | 1867 | 6.15 | 26800 | 88.22 | 1713 | 5.64 |
| 13 | Mexico | 38324 | 0.90 | 3926 | 10.24 | 25935 | 67.67 | 8463 | 22.08 |
| 14 | India | 74292 | 1.74 | 2415 | 3.25 | 24420 | 32.87 | 47457 | 63.88 |

May 13, 20 13:01

covid19-SummaryReport_2020-05-13.txt

Page 4/5

| | | | | | | | | | |
|----|------|-------|------|------|------|-------|-------|-------|-------|
| 15 | Peru | 72059 | 1.69 | 2057 | 2.85 | 23324 | 32.37 | 46678 | 64.78 |
|----|------|-------|------|------|------|-------|-------|-------|-------|

```
#####
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-13 :: 2020-05-13 13:01:43
#####
Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3237
=====
```

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | United Kingdom | 226463 | 5.31 | 32692 | 14.44 | 0 | 0.00 | 193771 | 85.56 |
| 2 | Russia | 232243 | 5.45 | 2116 | 0.91 | 43512 | 18.74 | 186615 | 80.35 |
| 3 | New York City, New York, US | 186123 | 4.37 | 20237 | 10.87 | 0 | 0.00 | 165886 | 89.13 |
| 4 | Brazil | 178214 | 4.18 | 12461 | 6.99 | 72597 | 40.74 | 93156 | 52.27 |
| 5 | France | 176198 | 4.13 | 26951 | 15.30 | 56615 | 32.13 | 92632 | 52.57 |
| 6 | Italy | 221216 | 5.19 | 30911 | 13.97 | 109039 | 49.29 | 81266 | 36.74 |
| 7 | Spain | 228030 | 5.35 | 26920 | 11.81 | 138980 | 60.95 | 62130 | 27.25 |
| 8 | Cook, Illinois, US | 55470 | 1.30 | 2449 | 4.41 | 0 | 0.00 | 53021 | 95.59 |
| 9 | India | 74292 | 1.74 | 2415 | 3.25 | 24420 | 32.87 | 47457 | 63.88 |
| 10 | Peru | 72059 | 1.69 | 2057 | 2.85 | 23324 | 32.37 | 46678 | 64.78 |
| 11 | Turkey | 141475 | 3.32 | 3894 | 2.75 | 98889 | 69.90 | 38692 | 27.35 |
| 12 | Netherlands | 42984 | 1.01 | 5510 | 12.82 | 0 | 0.00 | 37474 | 87.18 |
| 13 | Nassau, New York, US | 38434 | 0.90 | 1991 | 5.18 | 0 | 0.00 | 36443 | 94.82 |
| 14 | Quebec, Canada | 39235 | 0.92 | 3132 | 7.98 | 0 | 0.00 | 36103 | 92.02 |
| 15 | Suffolk, New York, US | 37062 | 0.87 | 1654 | 4.46 | 0 | 0.00 | 35408 | 95.54 |

| | Confirmed | Deaths | Recovered | Active |
|--------------------|-----------|---------|-----------|---------|
| Totals | 4261955 | 291964 | 1493414 | 2477139 |
| Average | 1316.64 | 90.2 | 461.36 | 765.26 |
| Standard Deviation | 11281.44 | 1163.27 | 6649.23 | 8031.29 |

* Statistical estimators computed considering 3237 independent reported entries

```
*****
***** OVERALL SUMMARY*****
*****
**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
4261747 291942 1493414
6.85% 35.04%
**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
16021.61 1097.53 5926.25
6.85% 36.99%
**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
90614.38 6269.03 23183.81
6.92% 25.59%
```

May 13, 20 13:01

covid19–SummaryReport_2020–05–13.txt

Page 5/5

* Statistical estimators computed considering 266/266/252 independent reported entries per case-type
