

Apr 15, 20 17:16

covid19-SummaryReport_2020-04-15.txt

Page 1/5

```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-14 :: 2020-04-15 17:16:23
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
```

Worldwide ts-confirmed Totals: 1976191

| | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|------------|---------------|-------|-------|-------|-------|------|
| 1 | US | | 607670 | 30.75 | 27051 | 25306 | 28917 | 32829 | 25200 | 1133 |
| 2 | Spain | | 172541 | 8.73 | 2442 | 3268 | 3804 | 6278 | 8195 | 2144 |
| 3 | Italy | | 162488 | 8.22 | 2972 | 3153 | 4092 | 3836 | 4782 | 3233 |
| 4 | Germany | | 131359 | 6.65 | 1287 | 2218 | 2946 | 5633 | 6064 | 1477 |
| 5 | France | | 130253 | 6.59 | -6526 | 4188 | 2937 | 3881 | 4861 | 2134 |
| 6 | United Kingdom | | 93873 | 4.75 | 5252 | 4342 | 5288 | 5491 | 4324 | 403 |
| 7 | Iran | | 74877 | 3.79 | 1574 | 1617 | 1657 | 1997 | 2988 | 1053 |
| 8 | China | Hubei | 67803 | 3.43 | 0 | 0 | 0 | 0 | 1 | 4 |
| 9 | Turkey | | 65111 | 3.29 | 4062 | 4093 | 4789 | 4117 | 2148 | 12 |
| 10 | Belgium | | 31119 | 1.57 | 530 | 942 | 1629 | 1209 | 1189 | 172 |
| 11 | Netherlands | | 27419 | 1.39 | 868 | 964 | 1174 | 969 | 1019 | 278 |
| 12 | Switzerland | | 25936 | 1.31 | 248 | 273 | 308 | 1027 | 1163 | 0 |
| 13 | Brazil | | 25262 | 1.28 | 1832 | 1238 | 1465 | 2136 | 1119 | 38 |
| 14 | Russia | | 21102 | 1.07 | 2774 | 2558 | 2186 | 1175 | 440 | 27 |
| 15 | Portugal | | 17448 | 0.88 | 514 | 349 | 598 | 699 | 808 | 86 |

Global Perc. Average: 0.38 (sd: 2.15)

Global Perc. Average in top 15 : 5.58 (sd: 7.46)

```
#####
#### TS-DEATHS Cases -- Data dated: 2020-04-14 :: 2020-04-15 17:16:23
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
```

Worldwide ts-deaths Totals: 125984

| | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|------|------|------|------|------|
| 1 | US | | 25832 | 4.25 | 2303 | 1509 | 1557 | 1973 | 884 | 22 |
| 2 | Italy | | 21067 | 12.97 | 602 | 566 | 431 | 542 | 727 | 349 |
| 3 | Spain | | 18056 | 10.46 | 300 | 547 | 603 | 747 | 923 | 53 |
| 4 | France | | 15729 | 12.08 | 762 | 574 | 561 | 541 | 509 | 57 |
| 5 | United Kingdom | | 12107 | 12.90 | 778 | 717 | 737 | 938 | 563 | 34 |
| 6 | Iran | | 4683 | 6.25 | 98 | 111 | 117 | 121 | 138 | 129 |
| 7 | Belgium | | 4157 | 13.36 | 254 | 303 | 254 | 205 | 123 | 1 |
| 8 | Germany | | 3294 | 2.51 | 100 | 172 | 286 | 333 | 145 | 6 |
| 9 | China | Hubei | 3221 | 4.75 | 0 | 2 | 0 | 1 | 6 | 14 |
| 10 | Netherlands | | 2945 | 10.74 | 122 | 86 | 94 | 147 | 134 | 4 |
| 11 | Brazil | | 1532 | 6.06 | 204 | 105 | 99 | 133 | 39 | 0 |
| 12 | Turkey | | 1403 | 2.15 | 107 | 98 | 97 | 87 | 63 | 0 |
| 13 | Switzerland | | 1174 | 4.53 | 36 | 32 | 70 | 74 | 55 | 0 |
| 14 | Sweden | | 1033 | 9.03 | 114 | 20 | 12 | 96 | 59 | 3 |

Apr 15, 20 17:16

covid19-SummaryReport_2020-04-15.txt

Page 2/5

15 Portugal 567 3.25 32 31 34 35 27 0

Global Perc. Average: 3.61 (sd: 7.23)
Global Perc. Average in top 15 : 7.69 (sd: 4.12)

TS-RECOVERED Cases -- Data dated: 2020-04-14 :: 2020-04-15 17:16:23

Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 250

Worldwide ts-recovered Totals: 474261

| | Country.Region | Province.State | Totals | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|---------------|-------|------|-------|------|------|
| 1 | Germany | | 68200 | 3900 | 4000 | 2900 | 10219 | 2600 | 21 |
| 2 | Spain | | 67504 | 2777 | 2336 | 3282 | 4813 | 3388 | 13 |
| 3 | China | Hubei | 64363 | 25 | 57 | 17 | 69 | 173 | 854 |
| 4 | Iran | | 48129 | 2146 | 2089 | 1947 | 2773 | 817 | 0 |
| 5 | US | | 47763 | 4281 | 10494 | 1718 | 1796 | 1450 | 5 |
| 6 | Italy | | 37130 | 1695 | 1224 | 1677 | 2099 | 1118 | 414 |
| 7 | France | | 28805 | 1087 | 532 | 795 | 1917 | 1490 | 0 |
| 8 | Switzerland | | 13700 | 0 | 1000 | 600 | 1096 | 1144 | 0 |
| 9 | Canada | | 8210 | 452 | 635 | 534 | 363 | -268 | 1 |
| 10 | Austria | | 7633 | 290 | 356 | 383 | 466 | 341 | 0 |
| 11 | Korea, South | | 7534 | 87 | 79 | 125 | 82 | 159 | 627 |
| 12 | Belgium | | 6868 | 161 | 244 | 477 | 524 | 436 | 0 |
| 13 | Turkey | | 4799 | 842 | 511 | 481 | 264 | 90 | 0 |
| 14 | Brazil | | 3046 | 2873 | 0 | 0 | 0 | 0 | 1 |
| 15 | Peru | | 2869 | 227 | 844 | 59 | 32 | 0 | 0 |

AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-04-14 :: 2020-04-15 17:16:23
#####

Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3014

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Spain | 172541 | 8.73 | 18056 | 10.46 | 67504 | 39.12 | 86981 | 50.41 |
| 2 | Italy | 162488 | 8.22 | 21067 | 12.97 | 37130 | 22.85 | 104291 | 64.18 |
| 3 | Germany | 131359 | 6.65 | 3294 | 2.51 | 68200 | 51.92 | 59865 | 45.57 |
| 4 | France | 130253 | 6.59 | 15729 | 12.08 | 28805 | 22.11 | 85719 | 65.81 |
| 5 | New York City, New York, US | 110465 | 5.59 | 7905 | 7.16 | 0 | 0.00 | 102560 | 92.84 |
| 6 | United Kingdom | 93873 | 4.75 | 12107 | 12.90 | 0 | 0.00 | 81766 | 87.10 |
| 7 | Iran | 74877 | 3.79 | 4683 | 6.25 | 48129 | 64.28 | 22065 | 29.47 |
| 8 | Hubei, China | 67803 | 3.43 | 3221 | 4.75 | 64363 | 94.93 | 219 | 0.32 |
| 9 | Turkey | 65111 | 3.29 | 1403 | 2.15 | 4799 | 7.37 | 58909 | 90.47 |
| 10 | Belgium | 31119 | 1.57 | 4157 | 13.36 | 6868 | 22.07 | 20094 | 64.57 |

Apr 15, 20 17:16

covid19-SummaryReport_2020-04-15.txt

Page 3/5

| | | | | | | | | | |
|----|-----------------------|-------|------|------|-------|-------|-------|-------|-------|
| 11 | Netherlands | 27419 | 1.39 | 2945 | 10.74 | 250 | 0.91 | 24224 | 88.35 |
| 12 | Switzerland | 25936 | 1.31 | 1174 | 4.53 | 13700 | 52.82 | 11062 | 42.65 |
| 13 | Brazil | 25262 | 1.28 | 1532 | 6.06 | 3046 | 12.06 | 20684 | 81.88 |
| 14 | Nassau, New York, US | 25250 | 1.28 | 1001 | 3.96 | 0 | 0.00 | 24249 | 96.04 |
| 15 | Suffolk, New York, US | 22691 | 1.15 | 608 | 2.68 | 0 | 0.00 | 22083 | 97.32 |

#####

AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-04-14 :: 2020-04-15 17:16:23

#####

Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3014

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Italy | 162488 | 8.22 | 21067 | 12.97 | 37130 | 22.85 | 104291 | 64.18 |
| 2 | Spain | 172541 | 8.73 | 18056 | 10.46 | 67504 | 39.12 | 86981 | 50.41 |
| 3 | France | 130253 | 6.59 | 15729 | 12.08 | 28805 | 22.11 | 85719 | 65.81 |
| 4 | United Kingdom | 93873 | 4.75 | 12107 | 12.90 | 0 | 0.00 | 81766 | 87.10 |
| 5 | New York City, New York, US | 110465 | 5.59 | 7905 | 7.16 | 0 | 0.00 | 102560 | 92.84 |
| 6 | Iran | 74877 | 3.79 | 4683 | 6.25 | 48129 | 64.28 | 22065 | 29.47 |
| 7 | Belgium | 31119 | 1.57 | 4157 | 13.36 | 6868 | 22.07 | 20094 | 64.57 |
| 8 | Germany | 131359 | 6.65 | 3294 | 2.51 | 68200 | 51.92 | 59865 | 45.57 |
| 9 | Hubei, China | 67803 | 3.43 | 3221 | 4.75 | 64363 | 94.93 | 219 | 0.32 |
| 10 | Netherlands | 27419 | 1.39 | 2945 | 10.74 | 250 | 0.91 | 24224 | 88.35 |
| 11 | Brazil | 25262 | 1.28 | 1532 | 6.06 | 3046 | 12.06 | 20684 | 81.88 |
| 12 | Turkey | 65111 | 3.29 | 1403 | 2.15 | 4799 | 7.37 | 58909 | 90.47 |
| 13 | Switzerland | 25936 | 1.31 | 1174 | 4.53 | 13700 | 52.82 | 11062 | 42.65 |
| 14 | Sweden | 11445 | 0.58 | 1033 | 9.03 | 381 | 3.33 | 10031 | 87.65 |
| 15 | Nassau, New York, US | 25250 | 1.28 | 1001 | 3.96 | 0 | 0.00 | 24249 | 96.04 |

#####

AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-04-14 :: 2020-04-15 17:16:23

#####

Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3014

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Germany | 131359 | 6.65 | 3294 | 2.51 | 68200 | 51.92 | 59865 | 45.57 |
| 2 | Spain | 172541 | 8.73 | 18056 | 10.46 | 67504 | 39.12 | 86981 | 50.41 |
| 3 | Hubei, China | 67803 | 3.43 | 3221 | 4.75 | 64363 | 94.93 | 219 | 0.32 |
| 4 | Iran | 74877 | 3.79 | 4683 | 6.25 | 48129 | 64.28 | 22065 | 29.47 |
| 5 | Recovered, US | 0 | 0.00 | 0 | NaN | 47763 | Inf | -47763 | -Inf |
| 6 | Italy | 162488 | 8.22 | 21067 | 12.97 | 37130 | 22.85 | 104291 | 64.18 |
| 7 | France | 130253 | 6.59 | 15729 | 12.08 | 28805 | 22.11 | 85719 | 65.81 |
| 8 | Switzerland | 25936 | 1.31 | 1174 | 4.53 | 13700 | 52.82 | 11062 | 42.65 |
| 9 | Recovered, Canada | 0 | 0.00 | 0 | NaN | 8210 | Inf | -8210 | -Inf |
| 10 | Austria | 14226 | 0.72 | 384 | 2.70 | 7633 | 53.66 | 6209 | 43.65 |
| 11 | Korea, South | 10564 | 0.53 | 222 | 2.10 | 7534 | 71.32 | 2808 | 26.58 |
| 12 | Belgium | 31119 | 1.57 | 4157 | 13.36 | 6868 | 22.07 | 20094 | 64.57 |

Apr 15, 20 17:16

covid19-SummaryReport_2020-04-15.txt

Page 4/5

| | | | | | | | | | |
|----|--------|-------|------|------|------|------|-------|-------|-------|
| 13 | Turkey | 65111 | 3.29 | 1403 | 2.15 | 4799 | 7.37 | 58909 | 90.47 |
| 14 | Brazil | 25262 | 1.28 | 1532 | 6.06 | 3046 | 12.06 | 20684 | 81.88 |
| 15 | Peru | 10303 | 0.52 | 230 | 2.23 | 2869 | 27.85 | 7204 | 69.92 |

#####

AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-04-14 :: 2020-04-15 17:16:23

#####

Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3014

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Italy | 162488 | 8.22 | 21067 | 12.97 | 37130 | 22.85 | 104291 | 64.18 |
| 2 | New York City, New York, US | 110465 | 5.59 | 7905 | 7.16 | 0 | 0.00 | 102560 | 92.84 |
| 3 | Spain | 172541 | 8.73 | 18056 | 10.46 | 67504 | 39.12 | 86981 | 50.41 |
| 4 | France | 130253 | 6.59 | 15729 | 12.08 | 28805 | 22.11 | 85719 | 65.81 |
| 5 | United Kingdom | 93873 | 4.75 | 12107 | 12.90 | 0 | 0.00 | 81766 | 87.10 |
| 6 | Germany | 131359 | 6.65 | 3294 | 2.51 | 68200 | 51.92 | 59865 | 45.57 |
| 7 | Turkey | 65111 | 3.29 | 1403 | 2.15 | 4799 | 7.37 | 58909 | 90.47 |
| 8 | Nassau, New York, US | 25250 | 1.28 | 1001 | 3.96 | 0 | 0.00 | 24249 | 96.04 |
| 9 | Netherlands | 27419 | 1.39 | 2945 | 10.74 | 250 | 0.91 | 24224 | 88.35 |
| 10 | Suffolk, New York, US | 22691 | 1.15 | 608 | 2.68 | 0 | 0.00 | 22083 | 97.32 |
| 11 | Iran | 74877 | 3.79 | 4683 | 6.25 | 48129 | 64.28 | 22065 | 29.47 |
| 12 | Brazil | 25262 | 1.28 | 1532 | 6.06 | 3046 | 12.06 | 20684 | 81.88 |
| 13 | Belgium | 31119 | 1.57 | 4157 | 13.36 | 6868 | 22.07 | 20094 | 64.57 |
| 14 | Westchester, New York, US | 20191 | 1.02 | 596 | 2.95 | 0 | 0.00 | 19595 | 97.05 |
| 15 | Russia | 21102 | 1.07 | 170 | 0.81 | 1694 | 8.03 | 19238 | 91.17 |

| | Confirmed | Deaths | Recovered | Active |
|--------------------|-----------|--------|-----------|---------|
| Totals | 1976192 | 125985 | 474261 | 1375946 |
| Average | 655.67 | 41.8 | 157.35 | 456.52 |
| Standard Deviation | 6658.85 | 657.92 | 2614.84 | 4414.33 |

* Statistical estimators computed considering 3014 independent reported entries

***** OVERALL SUMMARY *****

**** Time Series TOTS ****

| | | |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
| 1976191 | 125984 | 474261 |
| | 6.38% | 24% |

**** Time Series AVGS ****

| | | |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
| 7485.57 | 477.21 | 1897.04 |
| | 6.38% | 25.34% |

**** Time Series SDS ****

| | | |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
|--------------|-----------|--------------|

Apr 15, 20 17:16

covid19–SummaryReport_2020–04–15.txt

Page 5/5

| | | |
|---------|---------|---------|
| 42450.8 | 2651.75 | 8911.88 |
| | 6.25% | 20.99% |

* Statistical estimators computed considering 250 independent reported entries
