

May 16, 20 13:01

covid19-SummaryReport_2020-05-16.txt

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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-05-15 :: 2020-05-16 13:01:43
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 4542347

| | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|---------|------------|---------------|-------|-------|-------|-------|-------|
| 1 | US | | 1442824 | 31.76 | 25050 | 27368 | 21030 | 25621 | 29078 | 31242 |
| 2 | Russia | | 262843 | 5.79 | 10598 | 9974 | 10028 | 10817 | 9623 | 3448 |
| 3 | United Kingdom | | 236711 | 5.21 | 3560 | 3446 | 3242 | 3896 | 4806 | 4617 |
| 4 | Spain | | 230183 | 5.07 | 643 | 849 | 661 | 721 | 1366 | 7304 |
| 5 | Italy | | 223885 | 4.93 | 789 | 992 | 888 | 1083 | 1900 | 3786 |
| 6 | Brazil | | 220291 | 4.85 | 17126 | 13028 | 11923 | 9167 | 4898 | 2105 |
| 7 | France | | 177319 | 3.90 | 607 | 731 | -226 | 440 | 1212 | 12471 |
| 8 | Germany | | 175233 | 3.86 | 755 | 380 | 927 | 736 | 890 | 2945 |
| 9 | Turkey | | 146457 | 3.22 | 1708 | 1635 | 1639 | 1546 | 1983 | 4801 |
| 10 | Iran | | 116635 | 2.57 | 2102 | 1808 | 1958 | 1529 | 802 | 1606 |
| 11 | India | | 85784 | 1.89 | 3787 | 3942 | 3763 | 3113 | 2442 | 1108 |
| 12 | Peru | | 84495 | 1.86 | 3891 | 4298 | 4247 | 3168 | 2075 | 1016 |
| 13 | China | Hubei | 68134 | 1.50 | 0 | 0 | 0 | 1 | 0 | 0 |
| 14 | Belgium | | 54644 | 1.20 | 356 | 307 | 202 | 585 | 485 | 1236 |
| 15 | Saudi Arabia | | 49176 | 1.08 | 2307 | 2039 | 1905 | 1704 | 1362 | 518 |

Global Perc. Average: 0.38 (sd: 2.11)

Global Perc. Average in top 15 : 5.25 (sd: 7.51)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-05-15 :: 2020-05-16 13:01:44
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
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Worldwide ts-deaths Totals: 307666

| | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|------|------|------|------|------|
| 1 | US | | 87530 | 6.07 | 1632 | 1779 | 1763 | 1615 | 1426 | 2093 |
| 2 | United Kingdom | | 33998 | 14.36 | 384 | 428 | 494 | 346 | 621 | 1029 |
| 3 | Italy | | 31610 | 14.12 | 242 | 262 | 195 | 194 | 474 | 525 |
| 4 | France | | 27485 | 15.50 | 104 | 349 | 81 | 79 | 166 | 753 |
| 5 | Spain | | 27459 | 11.93 | 138 | 217 | 184 | 179 | 557 | 607 |
| 6 | Brazil | | 14962 | 6.79 | 963 | 759 | 779 | 639 | 349 | 188 |
| 7 | Belgium | | 8959 | 16.40 | 56 | 60 | 82 | 60 | 62 | 417 |
| 8 | Germany | | 7897 | 4.51 | 13 | 23 | 123 | 39 | 76 | 248 |
| 9 | Iran | | 6902 | 5.92 | 48 | 71 | 50 | 48 | 65 | 92 |
| 10 | Netherlands | | 5643 | 12.92 | 53 | 28 | 52 | 63 | 94 | 181 |
| 11 | Mexico | | 4767 | 10.59 | 290 | 257 | 294 | 193 | 89 | 37 |
| 12 | China | Hubei | 4512 | 6.62 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Turkey | | 4055 | 2.77 | 48 | 55 | 58 | 50 | 78 | 125 |
| 14 | Sweden | | 3646 | 12.48 | 117 | 69 | 147 | 45 | 16 | 130 |

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| | | | | | | | | | | |
|----|--------|--------|------|------|----|-----|----|----|-----|-----|
| 15 | Canada | Quebec | 3402 | 8.21 | 50 | 131 | 89 | 61 | 114 | 143 |
|----|--------|--------|------|------|----|-----|----|----|-----|-----|

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-05-15 :: 2020-05-16 13:01:44
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 253
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Worldwide ts-recovered Totals: 1637067

| | Country.Region | Province.State | Totals | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|---------------|------|-------|-------|-------|------|
| 1 | US | | 250747 | 4333 | 2984 | 13143 | 13541 | 11367 | 2607 |
| 2 | Germany | | 151597 | 1297 | 1600 | 1500 | 1600 | 2100 | 4400 |
| 3 | Spain | | 144783 | 1409 | 2551 | 1843 | 2804 | 5198 | 3944 |
| 4 | Italy | | 120205 | 4917 | 2747 | 3502 | 4008 | 1665 | 2072 |
| 5 | Turkey | | 106133 | 2103 | 2315 | 2826 | 3084 | 4451 | 1415 |
| 6 | Iran | | 91836 | 1297 | 1111 | 1071 | 1227 | 1032 | 2296 |
| 7 | Brazil | | 84970 | 5491 | 1055 | 5827 | 2388 | 2898 | 0 |
| 8 | China | Hubei | 63616 | 0 | 0 | 0 | 0 | 0 | 33 |
| 9 | France | | 59143 | 843 | 932 | 751 | 116 | 451 | 1857 |
| 10 | Russia | | 58226 | 4696 | 5527 | 4491 | 5308 | 1793 | 318 |
| 11 | Canada | | 36908 | 804 | 927 | 1122 | 1023 | 1050 | 732 |
| 12 | Mexico | | 30451 | 1976 | 1485 | 1055 | 1510 | 0 | 0 |
| 13 | India | | 30258 | 2289 | 1569 | 1980 | 1414 | 812 | 336 |
| 14 | Peru | | 27147 | 1996 | 827 | 1000 | 1234 | 1305 | 3012 |
| 15 | Switzerland | | 27100 | 0 | 0 | 300 | 300 | 300 | 500 |

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-16 :: 2020-05-16 13:01:44
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```
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 195
Unique number of distinct geographical locations combined: 3300
```

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Russia | 262843 | 5.79 | 2418 | 0.92 | 58226 | 22.15 | 202199 | 76.93 |
| 2 | United Kingdom | 236711 | 5.21 | 33998 | 14.36 | 0 | 0.00 | 202713 | 85.64 |
| 3 | Brazil | 220291 | 4.85 | 14962 | 6.79 | 84970 | 38.57 | 120359 | 54.64 |
| 4 | New York City, New York, US | 190357 | 4.19 | 20476 | 10.76 | 0 | 0.00 | 169881 | 89.24 |
| 5 | France | 177319 | 3.90 | 27485 | 15.50 | 59143 | 33.35 | 90691 | 51.15 |
| 6 | Turkey | 146457 | 3.22 | 4055 | 2.77 | 106133 | 72.47 | 36269 | 24.76 |
| 7 | Iran | 116635 | 2.57 | 6902 | 5.92 | 91836 | 78.74 | 17897 | 15.34 |
| 8 | India | 85784 | 1.89 | 2753 | 3.21 | 30258 | 35.27 | 52773 | 61.52 |
| 9 | Peru | 84495 | 1.86 | 2392 | 2.83 | 27147 | 32.13 | 54956 | 65.04 |
| 10 | Lombardia, Italy | 84119 | 1.85 | 15411 | 18.32 | 40962 | 48.70 | 27746 | 32.98 |
| 11 | Hubei, China | 68134 | 1.50 | 4512 | 6.62 | 63616 | 93.37 | 6 | 0.01 |
| 12 | Madrid, Spain | 66005 | 1.45 | 8809 | 13.35 | 40383 | 61.18 | 16813 | 25.47 |

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|----|--------------------|-------|------|------|-------|-------|-------|-------|-------|
| 13 | Cook, Illinois, US | 59905 | 1.32 | 2762 | 4.61 | 0 | 0.00 | 57143 | 95.39 |
| 14 | Catalonia, Spain | 55464 | 1.22 | 5882 | 10.61 | 25904 | 46.70 | 23678 | 42.69 |
| 15 | Belgium | 54644 | 1.20 | 8959 | 16.40 | 14301 | 26.17 | 31384 | 57.43 |

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-16 :: 2020-05-16 13:01:44

#####

Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 195
 Unique number of distinct geographical locations combined: 3300

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | United Kingdom | 236711 | 5.21 | 33998 | 14.36 | 0 | 0.00 | 202713 | 85.64 |
| 2 | France | 177319 | 3.90 | 27485 | 15.50 | 59143 | 33.35 | 90691 | 51.15 |
| 3 | New York City, New York, US | 190357 | 4.19 | 20476 | 10.76 | 0 | 0.00 | 169881 | 89.24 |
| 4 | Lombardia, Italy | 84119 | 1.85 | 15411 | 18.32 | 40962 | 48.70 | 27746 | 32.98 |
| 5 | Brazil | 220291 | 4.85 | 14962 | 6.79 | 84970 | 38.57 | 120359 | 54.64 |
| 6 | Belgium | 54644 | 1.20 | 8959 | 16.40 | 14301 | 26.17 | 31384 | 57.43 |
| 7 | Madrid, Spain | 66005 | 1.45 | 8809 | 13.35 | 40383 | 61.18 | 16813 | 25.47 |
| 8 | Iran | 116635 | 2.57 | 6902 | 5.92 | 91836 | 78.74 | 17897 | 15.34 |
| 9 | Catalonia, Spain | 55464 | 1.22 | 5882 | 10.61 | 25904 | 46.70 | 23678 | 42.69 |
| 10 | Netherlands | 43681 | 0.96 | 5643 | 12.92 | 0 | 0.00 | 38038 | 87.08 |
| 11 | Mexico | 45032 | 0.99 | 4767 | 10.59 | 30451 | 67.62 | 9814 | 21.79 |
| 12 | Hubei, China | 68134 | 1.50 | 4512 | 6.62 | 63616 | 93.37 | 6 | 0.01 |
| 13 | Turkey | 146457 | 3.22 | 4055 | 2.77 | 106133 | 72.47 | 36269 | 24.76 |
| 14 | Emilia-Romagna, Italy | 27110 | 0.60 | 3943 | 14.54 | 17166 | 63.32 | 6001 | 22.14 |
| 15 | Sweden | 29207 | 0.64 | 3646 | 12.48 | 4971 | 17.02 | 20590 | 70.50 |

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-16 :: 2020-05-16 13:01:44

#####

Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 195
 Unique number of distinct geographical locations combined: 3300

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|------------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1 | Recovered, US | 0 | 0.00 | 0 | NaN | 250747 | Inf | -253082 | -Inf |
| 2 | Turkey | 146457 | 3.22 | 4055 | 2.77 | 106133 | 72.47 | 36269 | 24.76 |
| 3 | Iran | 116635 | 2.57 | 6902 | 5.92 | 91836 | 78.74 | 17897 | 15.34 |
| 4 | Brazil | 220291 | 4.85 | 14962 | 6.79 | 84970 | 38.57 | 120359 | 54.64 |
| 5 | Hubei, China | 68134 | 1.50 | 4512 | 6.62 | 63616 | 93.37 | 6 | 0.01 |
| 6 | France | 177319 | 3.90 | 27485 | 15.50 | 59143 | 33.35 | 90691 | 51.15 |
| 7 | Russia | 262843 | 5.79 | 2418 | 0.92 | 58226 | 22.15 | 202199 | 76.93 |
| 8 | Lombardia, Italy | 84119 | 1.85 | 15411 | 18.32 | 40962 | 48.70 | 27746 | 32.98 |
| 9 | Madrid, Spain | 66005 | 1.45 | 8809 | 13.35 | 40383 | 61.18 | 16813 | 25.47 |
| 10 | Bayern, Germany | 45532 | 1.00 | 2277 | 5.00 | 39510 | 86.77 | 3745 | 8.22 |
| 11 | Nordrhein-Westfalen, Germany | 35967 | 0.79 | 1493 | 4.15 | 31500 | 87.58 | 2974 | 8.27 |
| 12 | Mexico | 45032 | 0.99 | 4767 | 10.59 | 30451 | 67.62 | 9814 | 21.79 |
| 13 | India | 85784 | 1.89 | 2753 | 3.21 | 30258 | 35.27 | 52773 | 61.52 |
| 14 | Baden-Wurttemberg, Germany | 33858 | 0.75 | 1645 | 4.86 | 29700 | 87.72 | 2513 | 7.42 |

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|--|---------------------------------|-----------|----------------|---------|-------------|-----------|----------------|--------|-------------|--|--|--|--|--|--|
| 15 | Peru | 84495 | 1.86 | 2392 | 2.83 | 27147 | 32.13 | 54956 | 65.04 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| ##### | | | | | | | | | | | | | | | |
| #### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-16 :: 2020-05-16 13:01:44 | | | | | | | | | | | | | | | |
| ##### | | | | | | | | | | | | | | | |
| Number of Countries/Regions reported: 188 | | | | | | | | | | | | | | | |
| Number of Cities/Provinces reported: 195 | | | | | | | | | | | | | | | |
| Unique number of distinct geographical locations combined: 3300 | | | | | | | | | | | | | | | |
| ----- | | | | | | | | | | | | | | | |
| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active | | | | | | |
| 1 | United Kingdom | 236711 | 5.21 | 33998 | 14.36 | 0 | 0.00 | 202713 | 85.64 | | | | | | |
| 2 | Russia | 262843 | 5.79 | 2418 | 0.92 | 58226 | 22.15 | 202199 | 76.93 | | | | | | |
| 3 | New York City, New York, US | 190357 | 4.19 | 20476 | 10.76 | 0 | 0.00 | 169881 | 89.24 | | | | | | |
| 4 | Brazil | 220291 | 4.85 | 14962 | 6.79 | 84970 | 38.57 | 120359 | 54.64 | | | | | | |
| 5 | France | 177319 | 3.90 | 27485 | 15.50 | 59143 | 33.35 | 90691 | 51.15 | | | | | | |
| 6 | Cook, Illinois, US | 59905 | 1.32 | 2762 | 4.61 | 0 | 0.00 | 57143 | 95.39 | | | | | | |
| 7 | Peru | 84495 | 1.86 | 2392 | 2.83 | 27147 | 32.13 | 54956 | 65.04 | | | | | | |
| 8 | India | 85784 | 1.89 | 2753 | 3.21 | 30258 | 35.27 | 52773 | 61.52 | | | | | | |
| 9 | Netherlands | 43681 | 0.96 | 5643 | 12.92 | 0 | 0.00 | 38038 | 87.08 | | | | | | |
| 10 | Nassau, New York, US | 38864 | 0.86 | 2027 | 5.22 | 0 | 0.00 | 36837 | 94.78 | | | | | | |
| 11 | Turkey | 146457 | 3.22 | 4055 | 2.77 | 106133 | 72.47 | 36269 | 24.76 | | | | | | |
| 12 | Suffolk, New York, US | 37719 | 0.83 | 1709 | 4.53 | 0 | 0.00 | 36010 | 95.47 | | | | | | |
| 13 | Los Angeles, California, US | 36316 | 0.80 | 1753 | 4.83 | 0 | 0.00 | 34563 | 95.17 | | | | | | |
| 14 | Belgium | 54644 | 1.20 | 8959 | 16.40 | 14301 | 26.17 | 31384 | 57.43 | | | | | | |
| 15 | Westchester, New York, US | 31943 | 0.70 | 1269 | 3.97 | 0 | 0.00 | 30674 | 96.03 | | | | | | |
| ===== | | | | | | | | | | | | | | | |
| | Confirmed | Deaths | Recovered | Active | | | | | | | | | | | |
| Totals | 4542347 | 307666 | 1637067 | 2595279 | | | | | | | | | | | |
| Average | 1376.47 | 93.23 | 496.08 | 786.45 | | | | | | | | | | | |
| Standard Deviation | 10354.78 | 997.29 | 5922.47 | 8324.7 | | | | | | | | | | | |
| * Statistical estimators computed considering 3300 independent reported entries | | | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | | | |
| ***** OVERALL SUMMARY***** | | | | | | | | | | | | | | | |
| ***** | | | | | | | | | | | | | | | |
| **** | Time Series Worldwide TOTS **** | | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 4542347 | 307666 | 1637067 | | | | | | | | | | | | |
| | 6.77% | 36.04% | | | | | | | | | | | | | |
| **** | Time Series Worldwide AVGS **** | | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 17076.49 | 1156.64 | 6470.62 | | | | | | | | | | | | |
| | 6.77% | 37.89% | | | | | | | | | | | | | |
| **** | Time Series Worldwide SDS **** | | | | | | | | | | | | | | |
| | ts-confirmed | ts-deaths | ts-recovered | | | | | | | | | | | | |
| | 95632.5 | 6600.76 | 24890.19 | | | | | | | | | | | | |
| | 6.9% | 26.03% | | | | | | | | | | | | | |

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