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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-17 :: 2020-04-18 01:01:41
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
```

Worldwide ts-confirmed Totals: 2240190

| | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|------------|---------------|-------|-------|-------|-------|------|
| 1 | US | | 699706 | 31.23 | 31905 | 31451 | 28680 | 29861 | 33267 | 5964 |
| 2 | Spain | | 190839 | 8.52 | 5891 | 7304 | 5103 | 4754 | 6969 | 4053 |
| 3 | Italy | | 172434 | 7.70 | 3493 | 3786 | 2667 | 4694 | 4805 | 5322 |
| 4 | France | | 147969 | 6.61 | 2009 | 12490 | 3217 | 3114 | 4267 | 1828 |
| 5 | Germany | | 141397 | 6.31 | 3699 | 2945 | 3394 | 2737 | 4933 | 2993 |
| 6 | United Kingdom | | 108692 | 4.85 | 5599 | 4617 | 4603 | 5233 | 3735 | 63 |
| 7 | Iran | | 79494 | 3.55 | 1499 | 1606 | 1512 | 1837 | 2560 | 1046 |
| 8 | Turkey | | 78546 | 3.51 | 4353 | 4801 | 4281 | 5138 | 3013 | 94 |
| 9 | China | Hubei | 68128 | 3.04 | 325 | 0 | 0 | 0 | 1 | 0 |
| 10 | Belgium | | 36138 | 1.61 | 1329 | 1236 | 2454 | 1351 | 1661 | 309 |
| 11 | Brazil | | 33682 | 1.50 | 3257 | 2105 | 3058 | 1089 | 1304 | 249 |
| 12 | Russia | | 32008 | 1.43 | 4070 | 3448 | 3388 | 1667 | 582 | 52 |
| 13 | Netherlands | | 30449 | 1.36 | 1235 | 1061 | 734 | 1316 | 904 | 409 |
| 14 | Switzerland | | 27078 | 1.21 | 346 | 396 | 400 | 556 | 899 | 1047 |
| 15 | Portugal | | 19022 | 0.85 | 181 | 750 | 643 | 515 | 638 | 337 |

Global Perc. Average: 0.38 (sd: 2.16)

Global Perc. Average in top 15 : 5.55 (sd: 7.54)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-04-17 :: 2020-04-18 01:01:41
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
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Worldwide ts-deaths Totals: 153821

| | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|-------|---------------|------|------|------|------|------|
| 1 | US | | 36773 | 5.26 | 3857 | 4591 | 2494 | 1876 | 1320 | 82 |
| 2 | Italy | | 22745 | 13.19 | 575 | 525 | 578 | 619 | 681 | 427 |
| 3 | Spain | | 20002 | 10.48 | 687 | 607 | 652 | 525 | 749 | 207 |
| 4 | France | | 18681 | 12.62 | 761 | 753 | 1438 | 635 | 1053 | 95 |
| 5 | United Kingdom | | 14576 | 13.41 | 847 | 861 | 761 | 917 | 708 | 66 |
| 6 | Belgium | | 5163 | 14.29 | 306 | 417 | 283 | 327 | 140 | 7 |
| 7 | Iran | | 4958 | 6.24 | 89 | 92 | 94 | 125 | 158 | 149 |
| 8 | China | Hubei | 4512 | 6.62 | 1290 | 0 | 1 | 3 | 4 | 8 |
| 9 | Germany | | 4352 | 3.08 | 300 | 248 | 510 | -31 | 169 | 16 |
| 10 | Netherlands | | 3459 | 11.36 | 144 | 181 | 189 | 132 | 164 | 18 |
| 11 | Brazil | | 2141 | 6.36 | 217 | 188 | 204 | 67 | 86 | 3 |
| 12 | Turkey | | 1769 | 2.25 | 126 | 125 | 115 | 95 | 76 | 2 |
| 13 | Sweden | | 1400 | 10.59 | 67 | 130 | 170 | 17 | 15 | 1 |
| 14 | Switzerland | | 1327 | 4.90 | 46 | 42 | 65 | 34 | 75 | 13 |

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|----|--------|--------|-----|------|----|-----|----|----|---|---|
| 15 | Canada | Quebec | 688 | 4.10 | 58 | 143 | 52 | 48 | 0 | 1 |
|----|--------|--------|-----|------|----|-----|----|----|---|---|

Global Perc. Average: 3.62 (sd: 7.18)
 Global Perc. Average in top 15 : 8.32 (sd: 4.11)

 ##### TS-RECOVERED Cases -- Data dated: 2020-04-17 :: 2020-04-18 01:01:42
 #####
 Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 68
 Unique number of distinct geographical locations combined: 250

Worldwide ts-recovered Totals: 568343

| | Country.Region | Province.State | Totals | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|---------------|------|-------|------|------|------|
| 1 | Germany | | 83114 | 6114 | 4400 | 4400 | 3487 | 1825 | 8 |
| 2 | Spain | | 74797 | 0 | 3944 | 3349 | 3441 | 3706 | 26 |
| 3 | China | Hubei | 63487 | -948 | 33 | 39 | 28 | 150 | 755 |
| 4 | US | | 58545 | 3842 | 2607 | 4333 | 2480 | 4945 | 16 |
| 5 | Iran | | 54064 | 1835 | 2296 | 1804 | 6482 | 1801 | 321 |
| 6 | Italy | | 42727 | 2563 | 2072 | 962 | 2079 | 1238 | 415 |
| 7 | France | | 34420 | 1608 | 1857 | 2150 | 1459 | 1430 | 0 |
| 8 | Switzerland | | 16400 | 500 | 500 | 1700 | 1000 | 1569 | 0 |
| 9 | Brazil | | 14026 | 0 | 0 | 10980 | 0 | 0 | 0 |
| 10 | Canada | | 10545 | 847 | 732 | 756 | 734 | 402 | 0 |
| 11 | Austria | | 9704 | 718 | 888 | 465 | 540 | 485 | 0 |
| 12 | Turkey | | 8631 | 1542 | 1415 | 875 | 542 | 302 | 0 |
| 13 | Belgium | | 7961 | 399 | 455 | 239 | 418 | 375 | 0 |
| 14 | Korea, South | | 7829 | 72 | 141 | 82 | 126 | 304 | 0 |
| 15 | Peru | | 6541 | 421 | 3012 | 239 | 170 | 377 | 0 |

 ##### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-04-17 :: 2020-04-18 01:01:42
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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3045

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Spain | 190839 | 8.52 | 20002 | 10.48 | 74797 | 39.19 | 96040 | 50.33 |
| 2 | Italy | 172434 | 7.70 | 22745 | 13.19 | 42727 | 24.78 | 106962 | 62.03 |
| 3 | France | 147969 | 6.61 | 18681 | 12.62 | 34420 | 23.26 | 94868 | 64.11 |
| 4 | Germany | 141397 | 6.31 | 4352 | 3.08 | 83114 | 58.78 | 53931 | 38.14 |
| 5 | New York City, New York, US | 127352 | 5.68 | 13202 | 10.37 | 0 | 0.00 | 114150 | 89.63 |
| 6 | United Kingdom | 108692 | 4.85 | 14576 | 13.41 | 0 | 0.00 | 94116 | 86.59 |
| 7 | Iran | 79494 | 3.55 | 4958 | 6.24 | 54064 | 68.01 | 20472 | 25.75 |
| 8 | Turkey | 78546 | 3.51 | 1769 | 2.25 | 8631 | 10.99 | 68146 | 86.76 |
| 9 | Hubei, China | 68128 | 3.04 | 4512 | 6.62 | 63487 | 93.19 | 129 | 0.19 |
| 10 | Belgium | 36138 | 1.61 | 5163 | 14.29 | 7961 | 22.03 | 23014 | 63.68 |

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|----|----------------------|-------|------|------|-------|-------|-------|-------|-------|
| 11 | Brazil | 33682 | 1.50 | 2141 | 6.36 | 14026 | 41.64 | 17515 | 52.00 |
| 12 | Russia | 32008 | 1.43 | 273 | 0.85 | 2590 | 8.09 | 29145 | 91.06 |
| 13 | Netherlands | 30449 | 1.36 | 3459 | 11.36 | 250 | 0.82 | 26740 | 87.82 |
| 14 | Nassau, New York, US | 28539 | 1.27 | 1109 | 3.89 | 0 | 0.00 | 27430 | 96.11 |
| 15 | Switzerland | 27078 | 1.21 | 1327 | 4.90 | 16400 | 60.57 | 9351 | 34.53 |

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-04-17 :: 2020-04-18 01:01:42

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3045

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Italy | 172434 | 7.70 | 22745 | 13.19 | 42727 | 24.78 | 106962 | 62.03 |
| 2 | Spain | 190839 | 8.52 | 20002 | 10.48 | 74797 | 39.19 | 96040 | 50.33 |
| 3 | France | 147969 | 6.61 | 18681 | 12.62 | 34420 | 23.26 | 94868 | 64.11 |
| 4 | United Kingdom | 108692 | 4.85 | 14576 | 13.41 | 0 | 0.00 | 94116 | 86.59 |
| 5 | New York City, New York, US | 127352 | 5.68 | 13202 | 10.37 | 0 | 0.00 | 114150 | 89.63 |
| 6 | Belgium | 36138 | 1.61 | 5163 | 14.29 | 7961 | 22.03 | 23014 | 63.68 |
| 7 | Iran | 79494 | 3.55 | 4958 | 6.24 | 54064 | 68.01 | 20472 | 25.75 |
| 8 | Hubei, China | 68128 | 3.04 | 4512 | 6.62 | 63487 | 93.19 | 129 | 0.19 |
| 9 | Germany | 141397 | 6.31 | 4352 | 3.08 | 83114 | 58.78 | 53931 | 38.14 |
| 10 | Netherlands | 30449 | 1.36 | 3459 | 11.36 | 250 | 0.82 | 26740 | 87.82 |
| 11 | Brazil | 33682 | 1.50 | 2141 | 6.36 | 14026 | 41.64 | 17515 | 52.00 |
| 12 | Turkey | 78546 | 3.51 | 1769 | 2.25 | 8631 | 10.99 | 68146 | 86.76 |
| 13 | Sweden | 13216 | 0.59 | 1400 | 10.59 | 550 | 4.16 | 11266 | 85.25 |
| 14 | Switzerland | 27078 | 1.21 | 1327 | 4.90 | 16400 | 60.57 | 9351 | 34.53 |
| 15 | Nassau, New York, US | 28539 | 1.27 | 1109 | 3.89 | 0 | 0.00 | 27430 | 96.11 |

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-04-17 :: 2020-04-18 01:01:42

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3045

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Germany | 141397 | 6.31 | 4352 | 3.08 | 83114 | 58.78 | 53931 | 38.14 |
| 2 | Spain | 190839 | 8.52 | 20002 | 10.48 | 74797 | 39.19 | 96040 | 50.33 |
| 3 | Hubei, China | 68128 | 3.04 | 4512 | 6.62 | 63487 | 93.19 | 129 | 0.19 |
| 4 | Recovered, US | 0 | 0.00 | 0 | NaN | 58545 | Inf | -58545 | -Inf |
| 5 | Iran | 79494 | 3.55 | 4958 | 6.24 | 54064 | 68.01 | 20472 | 25.75 |
| 6 | Italy | 172434 | 7.70 | 22745 | 13.19 | 42727 | 24.78 | 106962 | 62.03 |
| 7 | France | 147969 | 6.61 | 18681 | 12.62 | 34420 | 23.26 | 94868 | 64.11 |
| 8 | Switzerland | 27078 | 1.21 | 1327 | 4.90 | 16400 | 60.57 | 9351 | 34.53 |
| 9 | Brazil | 33682 | 1.50 | 2141 | 6.36 | 14026 | 41.64 | 17515 | 52.00 |
| 10 | Recovered, Canada | 0 | 0.00 | 0 | NaN | 10545 | Inf | -10545 | -Inf |
| 11 | Austria | 14595 | 0.65 | 431 | 2.95 | 9704 | 66.49 | 4460 | 30.56 |
| 12 | Turkey | 78546 | 3.51 | 1769 | 2.25 | 8631 | 10.99 | 68146 | 86.76 |

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|----|--------------|-------|------|------|-------|------|-------|-------|-------|
| 13 | Belgium | 36138 | 1.61 | 5163 | 14.29 | 7961 | 22.03 | 23014 | 63.68 |
| 14 | Korea, South | 10635 | 0.47 | 230 | 2.16 | 7829 | 73.62 | 2576 | 24.22 |
| 15 | Peru | 13489 | 0.60 | 300 | 2.22 | 6541 | 48.49 | 6648 | 49.28 |

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AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-04-17 :: 2020-04-18 01:01:42

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3045

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-----------------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | New York City, New York, US | 127352 | 5.68 | 13202 | 10.37 | 0 | 0.00 | 114150 | 89.63 |
| 2 | Italy | 172434 | 7.70 | 22745 | 13.19 | 42727 | 24.78 | 106962 | 62.03 |
| 3 | Spain | 190839 | 8.52 | 20002 | 10.48 | 74797 | 39.19 | 96040 | 50.33 |
| 4 | France | 147969 | 6.61 | 18681 | 12.62 | 34420 | 23.26 | 94868 | 64.11 |
| 5 | United Kingdom | 108692 | 4.85 | 14576 | 13.41 | 0 | 0.00 | 94116 | 86.59 |
| 6 | Turkey | 78546 | 3.51 | 1769 | 2.25 | 8631 | 10.99 | 68146 | 86.76 |
| 7 | Germany | 141397 | 6.31 | 4352 | 3.08 | 83114 | 58.78 | 53931 | 38.14 |
| 8 | Russia | 32008 | 1.43 | 273 | 0.85 | 2590 | 8.09 | 29145 | 91.06 |
| 9 | Nassau, New York, US | 28539 | 1.27 | 1109 | 3.89 | 0 | 0.00 | 27430 | 96.11 |
| 10 | Netherlands | 30449 | 1.36 | 3459 | 11.36 | 250 | 0.82 | 26740 | 87.82 |
| 11 | Suffolk, New York, US | 25035 | 1.12 | 693 | 2.77 | 0 | 0.00 | 24342 | 97.23 |
| 12 | Belgium | 36138 | 1.61 | 5163 | 14.29 | 7961 | 22.03 | 23014 | 63.68 |
| 13 | Westchester, New York, US | 22476 | 1.00 | 668 | 2.97 | 0 | 0.00 | 21808 | 97.03 |
| 14 | Iran | 79494 | 3.55 | 4958 | 6.24 | 54064 | 68.01 | 20472 | 25.75 |
| 15 | Cook, Illinois, US | 19391 | 0.87 | 760 | 3.92 | 0 | 0.00 | 18631 | 96.08 |

| | Confirmed | Deaths | Recovered | Active |
|--------------------|-----------|--------|-----------|---------|
| Totals | 2240191 | 153822 | 568343 | 1518026 |
| Average | 735.69 | 50.52 | 186.65 | 498.53 |
| Standard Deviation | 7339.37 | 762.75 | 2967.4 | 4815.85 |

* Statistical estimators computed considering 3045 independent reported entries

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

**** Time Series TOTS ****

| | | |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
| 2240190 | 153821 | 568343 |
| | 6.87% | 25.37% |

**** Time Series AVGS ****

| | | |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
| 8485.57 | 582.66 | 2273.37 |
| | 6.87% | 26.79% |

**** Time Series SDS ****

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

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| | | |
|---------|---------|----------|
| 48389.9 | 3297.27 | 10143.13 |
| | 6.81% | 20.96% |

* Statistical estimators computed considering 250 independent reported entries
