

May 17, 21 1:02

covid19-SummaryReport_2021-05-17.txt

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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2021-05-16 :: 2021-05-17 01:02:35
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 87
Unique number of distinct geographical locations combined: 275
```

Worldwide ts-confirmed Totals: 162788478

| | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|----------|------------|---------------|--------|--------|--------|--------|--------|
| 1 | US | | 32940778 | 20.24 | 16796 | 28813 | 42298 | 36898 | 50560 | 52373 |
| 2 | India | | 24684077 | 15.16 | 0 | 311170 | 326098 | 329942 | 357316 | 261394 |
| 3 | Brazil | | 15627243 | 9.60 | 40709 | 67009 | 85536 | 25200 | 24619 | 67636 |
| 4 | France | | 5825659 | 3.58 | 13948 | 15653 | 6469 | 3292 | 3760 | 35779 |
| 5 | Turkey | | 5117374 | 3.14 | 10512 | 11472 | 11394 | 13604 | 24733 | 62606 |
| 6 | Russia | | 4883734 | 3.00 | 8426 | 8667 | 9338 | 8338 | 8368 | 9201 |
| 7 | United Kingdom | | 4450777 | 2.73 | 1926 | 2027 | 2193 | 2357 | 1649 | 2206 |
| 8 | Italy | | 4159122 | 2.55 | 5748 | 6652 | 7562 | 5077 | 5946 | 15364 |
| 9 | Spain | | 3604799 | 2.21 | 0 | 0 | 6347 | 13984 | 16353 | 0 |
| 10 | Germany | | 3602939 | 2.21 | 7067 | 7370 | 10377 | 7321 | 5510 | 20197 |
| 11 | Argentina | | 3307285 | 2.03 | 16350 | 21469 | 27363 | 17381 | 15920 | 19119 |
| 12 | Colombia | | 3118426 | 1.92 | 15093 | 18873 | 16581 | 12543 | 11599 | 16654 |
| 13 | Poland | | 2854079 | 1.75 | 2168 | 2897 | 3252 | 2031 | 2523 | 15786 |
| 14 | Iran | | 2751166 | 1.69 | 11291 | 7723 | 10145 | 18408 | 20732 | 21312 |
| 15 | Mexico | | 2381923 | 1.46 | 1233 | 2695 | 2880 | 704 | 1027 | 4157 |

Global Perc. Average: 0.36 (sd: 1.69)

Global Perc. Average in top 15 : 4.88 (sd: 5.64)

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#####
#### TS-DEATHS Cases -- Data dated: 2021-05-16 :: 2021-05-17 01:02:35
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 87
Unique number of distinct geographical locations combined: 275
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Worldwide ts-deaths Totals: 3375243

| | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|--------|------|---------------|------|------|------|------|------|
| 1 | US | | 585970 | 1.78 | 262 | 476 | 745 | 399 | 484 | 691 |
| 2 | Brazil | | 435751 | 2.79 | 1036 | 2087 | 2211 | 889 | 983 | 2929 |
| 3 | India | | 270284 | 1.09 | 0 | 4077 | 3890 | 3876 | 3449 | 1501 |
| 4 | Mexico | | 220437 | 9.25 | 53 | 225 | 258 | 104 | 112 | 535 |
| 5 | United Kingdom | | 127679 | 2.87 | 4 | 7 | 17 | 4 | 1 | 35 |
| 6 | Italy | | 124156 | 2.99 | 93 | 136 | 182 | 198 | 256 | 310 |
| 7 | Russia | | 113927 | 2.33 | 386 | 359 | 387 | 315 | 330 | 392 |
| 8 | France | | 106845 | 1.83 | 81 | 112 | 171 | 292 | 311 | 189 |
| 9 | Germany | | 86166 | 2.39 | 66 | 70 | 177 | 274 | 313 | 77 |
| 10 | Colombia | | 81300 | 2.61 | 520 | 530 | 490 | 488 | 687 | 367 |
| 11 | Spain | | 79339 | 2.20 | 0 | 0 | 58 | 103 | 77 | 0 |
| 12 | Iran | | 76936 | 2.80 | 303 | 200 | 202 | 351 | 391 | 319 |
| 13 | Poland | | 71664 | 2.51 | 55 | 298 | 290 | 22 | 37 | 617 |
| 14 | Argentina | | 70522 | 2.13 | 269 | 400 | 599 | 496 | 540 | 80 |

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15 Peru 66220 3.51 612 0 710 0 249 648

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#####
#### TS-RECOVERED Cases -- Data dated: 2021-05-16 :: 2021-05-17 01:02:36
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 71
Unique number of distinct geographical locations combined: 260
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Worldwide ts-recovered Totals: 98685728

| | Country.Region | Province.State | Totals | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|----|----------------|----------------|----------|---------------|--------|--------|--------|--------|--------|
| 1 | India | | 20795335 | 0 | 362437 | 353299 | 356082 | 320567 | 138418 |
| 2 | Brazil | | 13764520 | 53698 | 7542 | 40590 | 23662 | 51593 | 49059 |
| 3 | Turkey | | 4947256 | 14418 | 38814 | 37261 | 26953 | 35438 | 52184 |
| 4 | Russia | | 4503945 | 8539 | 9814 | 9593 | 6731 | 6349 | 8706 |
| 5 | Italy | | 3706084 | 9603 | 13292 | 13782 | 15063 | 13038 | 16484 |
| 6 | Germany | | 3306260 | 13560 | 8400 | 16110 | 1610 | 2040 | 21280 |
| 7 | Argentina | | 2952599 | 18653 | 20802 | 21709 | 19893 | 21875 | 19701 |
| 8 | Colombia | | 2917584 | 14938 | 13656 | 14334 | 15680 | 20723 | 15435 |
| 9 | Poland | | 2600974 | 5339 | 6358 | 4526 | 6533 | 8876 | 29989 |
| 10 | Iran | | 2226122 | 15271 | 14654 | 16307 | 17490 | 16784 | 11191 |
| 11 | Ukraine | | 1909852 | 7955 | 17254 | 16121 | 9045 | 5568 | 9862 |
| 12 | Mexico | | 1901322 | 1580 | 2155 | 2104 | 2405 | 2846 | 2914 |
| 13 | Peru | | 1834372 | 9966 | 0 | 11506 | 0 | 13035 | 17646 |
| 14 | Indonesia | | 1600857 | 3790 | 4181 | 3807 | 6338 | 4773 | 5963 |
| 15 | Czechia | | 1592263 | 44 | 3873 | 889 | 5490 | 7080 | 9646 |

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#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2021-05-17 :: 2021-05-17 01:02:37
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Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 577
Unique number of distinct geographical locations combined: 3978

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|-------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1 | France | 5825659 | 3.58 | 106845 | 1.83 | 321026 | 5.51 | 5397788 | 92.66 |
| 2 | Maharashtra, India | 5344063 | 3.28 | 80512 | 1.51 | 4767053 | 89.20 | 496498 | 9.29 |
| 3 | Turkey | 5117374 | 3.14 | 44760 | 0.87 | 4947256 | 96.68 | 125358 | 2.45 |
| 4 | England, United Kingdom | 3887487 | 2.39 | 112307 | 2.89 | 0 | 0.00 | 3775180 | 97.11 |
| 5 | Argentina | 3307285 | 2.03 | 70522 | 2.13 | 2952599 | 89.28 | 284164 | 8.59 |
| 6 | Sao Paulo, Brazil | 3092844 | 1.90 | 104219 | 3.37 | 2752230 | 88.99 | 236395 | 7.64 |
| 7 | Poland | 2854079 | 1.75 | 71664 | 2.51 | 2600974 | 91.13 | 181441 | 6.36 |
| 8 | Iran | 2751166 | 1.69 | 76936 | 2.80 | 2226122 | 80.92 | 448108 | 16.29 |
| 9 | Karnataka, India | 2171931 | 1.33 | 21434 | 0.99 | 1544982 | 71.13 | 605515 | 27.88 |
| 10 | Kerala, India | 2118263 | 1.30 | 6339 | 0.30 | 1666232 | 78.66 | 445692 | 21.04 |
| 11 | Indonesia | 1739750 | 1.07 | 48093 | 2.76 | 1600857 | 92.02 | 90800 | 5.22 |
| 12 | Czechia | 1652840 | 1.02 | 29901 | 1.81 | 1592263 | 96.33 | 30676 | 1.86 |

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| | | | | | | | | | |
|----|----------------------|---------|------|-------|------|---------|-------|--------|-------|
| 13 | South Africa | 1613728 | 0.99 | 55210 | 3.42 | 1524352 | 94.46 | 34166 | 2.12 |
| 14 | Uttar Pradesh, India | 1609140 | 0.99 | 17238 | 1.07 | 1414259 | 87.89 | 177643 | 11.04 |
| 15 | Tamil Nadu, India | 1565035 | 0.96 | 17359 | 1.11 | 1339887 | 85.61 | 207789 | 13.28 |

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2021-05-17 :: 2021-05-17 01:02:37

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Number of Countries/Regions reported: 192
 Number of Cities/Provinces reported: 577
 Unique number of distinct geographical locations combined: 3978

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|--------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1 | England, United Kingdom | 3887487 | 2.39 | 112307 | 2.89 | 0 | 0.00 | 3775180 | 97.11 |
| 2 | France | 5825659 | 3.58 | 106845 | 1.83 | 321026 | 5.51 | 5397788 | 92.66 |
| 3 | Sao Paulo, Brazil | 3092844 | 1.90 | 104219 | 3.37 | 2752230 | 88.99 | 236395 | 7.64 |
| 4 | Maharashtra, India | 5344063 | 3.28 | 80512 | 1.51 | 4767053 | 89.20 | 496498 | 9.29 |
| 5 | Iran | 2751166 | 1.69 | 76936 | 2.80 | 2226122 | 80.92 | 448108 | 16.29 |
| 6 | Poland | 2854079 | 1.75 | 71664 | 2.51 | 2600974 | 91.13 | 181441 | 6.36 |
| 7 | Argentina | 3307285 | 2.03 | 70522 | 2.13 | 2952599 | 89.28 | 284164 | 8.59 |
| 8 | South Africa | 1613728 | 0.99 | 55210 | 3.42 | 1524352 | 94.46 | 34166 | 2.12 |
| 9 | Indonesia | 1739750 | 1.07 | 48093 | 2.76 | 1600857 | 92.02 | 90800 | 5.22 |
| 10 | Rio de Janeiro, Brazil | 816015 | 0.50 | 48006 | 5.88 | 739390 | 90.61 | 28619 | 3.51 |
| 11 | Turkey | 5117374 | 3.14 | 44760 | 0.87 | 4947256 | 96.68 | 125358 | 2.45 |
| 12 | Minas Gerais, Brazil | 1463543 | 0.90 | 37508 | 2.56 | 1339698 | 91.54 | 86337 | 5.90 |
| 13 | Mexico, Mexico | 247554 | 0.15 | 34465 | 13.92 | 0 | 0.00 | 213089 | 86.08 |
| 14 | Lombardia, Italy | 825489 | 0.51 | 33347 | 4.04 | 753628 | 91.29 | 38514 | 4.67 |
| 15 | Ciudad de Mexico, Mexico | 650697 | 0.40 | 32991 | 5.07 | 0 | 0.00 | 617706 | 94.93 |

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2021-05-17 :: 2021-05-17 01:02:37

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Number of Countries/Regions reported: 192
 Number of Cities/Provinces reported: 577
 Unique number of distinct geographical locations combined: 3978

| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|----------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1 | Turkey | 5117374 | 3.14 | 44760 | 0.87 | 4947256 | 96.68 | 125358 | 2.45 |
| 2 | Maharashtra, India | 5344063 | 3.28 | 80512 | 1.51 | 4767053 | 89.20 | 496498 | 9.29 |
| 3 | Argentina | 3307285 | 2.03 | 70522 | 2.13 | 2952599 | 89.28 | 284164 | 8.59 |
| 4 | Sao Paulo, Brazil | 3092844 | 1.90 | 104219 | 3.37 | 2752230 | 88.99 | 236395 | 7.64 |
| 5 | Poland | 2854079 | 1.75 | 71664 | 2.51 | 2600974 | 91.13 | 181441 | 6.36 |
| 6 | Iran | 2751166 | 1.69 | 76936 | 2.80 | 2226122 | 80.92 | 448108 | 16.29 |
| 7 | Kerala, India | 2118263 | 1.30 | 6339 | 0.30 | 1666232 | 78.66 | 445692 | 21.04 |
| 8 | Indonesia | 1739750 | 1.07 | 48093 | 2.76 | 1600857 | 92.02 | 90800 | 5.22 |
| 9 | Czechia | 1652840 | 1.02 | 29901 | 1.81 | 1592263 | 96.33 | 30676 | 1.86 |
| 10 | Karnataka, India | 2171931 | 1.33 | 21434 | 0.99 | 1544982 | 71.13 | 605515 | 27.88 |
| 11 | South Africa | 1613728 | 0.99 | 55210 | 3.42 | 1524352 | 94.46 | 34166 | 2.12 |
| 12 | Uttar Pradesh, India | 1609140 | 0.99 | 17238 | 1.07 | 1414259 | 87.89 | 177643 | 11.04 |
| 13 | Tamil Nadu, India | 1565035 | 0.96 | 17359 | 1.11 | 1339887 | 85.61 | 207789 | 13.28 |
| 14 | Minas Gerais, Brazil | 1463543 | 0.90 | 37508 | 2.56 | 1339698 | 91.54 | 86337 | 5.90 |

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| | | | | | | | | | |
|----|--------------|---------|------|-------|------|---------|-------|-------|------|
| 15 | Delhi, India | 1387411 | 0.85 | 21244 | 1.53 | 1299872 | 93.69 | 66295 | 4.78 |
|----|--------------|---------|------|-------|------|---------|-------|-------|------|

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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2021-05-17 :: 2021-05-17 01:02:37
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Number of Countries/Regions reported: 192
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Number of Cities/Provinces reported: 577
```

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Unique number of distinct geographical locations combined: 3978
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| | Location | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|---------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1 | France | 5825659 | 3.58 | 106845 | 1.83 | 321026 | 5.51 | 5397788 | 92.66 |
| 2 | England, United Kingdom | 3887487 | 2.39 | 112307 | 2.89 | 0 | 0.00 | 3775180 | 97.11 |
| 3 | Lima, Peru | 859493 | 0.53 | 28714 | 3.34 | 0 | 0.00 | 830779 | 96.66 |
| 4 | Serbia | 706458 | 0.43 | 6681 | 0.95 | 0 | 0.00 | 699777 | 99.05 |
| 5 | Madrid, Spain | 701437 | 0.43 | 15164 | 2.16 | 40736 | 5.81 | 645537 | 92.03 |
| 6 | Ciudad de Mexico, Mexico | 650697 | 0.40 | 32991 | 5.07 | 0 | 0.00 | 617706 | 94.93 |
| 7 | Karnataka, India | 2171931 | 1.33 | 21434 | 0.99 | 1544982 | 71.13 | 605515 | 27.88 |
| 8 | Catalonia, Spain | 599891 | 0.37 | 14446 | 2.41 | 26203 | 4.37 | 559242 | 93.22 |
| 9 | Andalusia, Spain | 566808 | 0.35 | 9797 | 1.73 | 10671 | 1.88 | 546340 | 96.39 |
| 10 | Maharashtra, India | 5344063 | 3.28 | 80512 | 1.51 | 4767053 | 89.20 | 496498 | 9.29 |
| 11 | Iran | 2751166 | 1.69 | 76936 | 2.80 | 2226122 | 80.92 | 448108 | 16.29 |
| 12 | Kerala, India | 2118263 | 1.30 | 6339 | 0.30 | 1666232 | 78.66 | 445692 | 21.04 |
| 13 | Zuid-Holland, Netherlands | 380260 | 0.23 | 4201 | 1.10 | 0 | 0.00 | 376059 | 98.90 |
| 14 | C. Valenciana, Spain | 392415 | 0.24 | 7361 | 1.88 | 9970 | 2.54 | 375084 | 95.58 |
| 15 | Switzerland | 679510 | 0.42 | 10731 | 1.58 | 317600 | 46.74 | 351179 | 51.68 |

| | Confirmed | Deaths | Recovered | Active |
|--------------------|-----------|---------|-----------|--------|
| Totals | 162764385 | 3349982 | NA | NA |
| Average | 40916.13 | 842.13 | NA | NA |
| Standard Deviation | 226446.69 | 4753.02 | NA | NA |

```
* Statistical estimators computed considering 3978 independent reported entries
```

```
*****
***** OVERALL SUMMARY*****
*****
```

```
**** Time Series Worldwide TOTS ****
```

| | | |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
| 162788478 | 3375243 | 98685728 |
| 2.07% | | 60.62% |

```
**** Time Series Worldwide AVGS ****
```

| | | |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
| 591958.1 | 12273.61 | 379560.49 |
| 2.07% | | 64.12% |

```
**** Time Series Worldwide SDS ****
```

| | | |
|--------------|-----------|--------------|
| ts-confirmed | ts-deaths | ts-recovered |
| 2748187.98 | 51592.91 | 1661821.56 |
| 1.88% | | 60.47% |

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* Statistical estimators computed considering 275/275/260 independent reported entries per case-type
