

May 22, 21 13:02

## covid19-SummaryReport\_2021-05-22.txt

Page 1/5

```
#####
#### TS-CONFIRMED Cases -- Data dated: 2021-05-21 :: 2021-05-22 13:02:34
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 87
Unique number of distinct geographical locations combined: 275
```

Worldwide ts-confirmed Totals: 166139027

|    | Country.Region | Province.State | Totals   | GlobalPerc | LastDayChange | t-2    | t-3    | t-7    | t-14   | t-30   |
|----|----------------|----------------|----------|------------|---------------|--------|--------|--------|--------|--------|
| 1  | US             |                | 33085106 | 19.91      | 28341         | 30141  | 29293  | 28813  | 34493  | 67257  |
| 2  | India          |                | 26289290 | 15.82      | 257299        | 259551 | 276110 | 311170 | 403405 | 332921 |
| 3  | Brazil         |                | 15970949 | 9.61       | 76855         | 82039  | 79219  | 67009  | 63430  | 45178  |
| 4  | France         |                | 5863138  | 3.53       | 0             | 0      | 18128  | 15653  | 19459  | 33400  |
| 5  | Turkey         |                | 5169951  | 3.11       | 9528          | 9385   | 11553  | 11472  | 18052  | 54791  |
| 6  | Russia         |                | 4926717  | 2.97       | 8811          | 9112   | 7799   | 8667   | 8198   | 8874   |
| 7  | United Kingdom |                | 4457923  | 2.68       | 2702          | 2694   | 2135   | 2027   | 2047   | 2728   |
| 8  | Italy          |                | 4183476  | 2.52       | 5215          | 5736   | 5500   | 6652   | 10174  | 16046  |
| 9  | Germany        |                | 3646600  | 2.19       | 8096          | 10727  | 11881  | 7370   | 13125  | 31721  |
| 10 | Spain          |                | 3636453  | 2.19       | 4792          | 5733   | 6080   | 0      | 0      | 10814  |
| 11 | Argentina      |                | 3482512  | 2.10       | 35468         | 35884  | 39652  | 21469  | 18024  | 27216  |
| 12 | Colombia       |                | 3192050  | 1.92       | 14838         | 16086  | 16579  | 18873  | 16910  | 19306  |
| 13 | Poland         |                | 2863031  | 1.72       | 1680          | 2090   | 2337   | 2897   | 4771   | 12763  |
| 14 | Iran           |                | 2815882  | 1.69       | 11250         | 12428  | 12789  | 7723   | 13576  | 24092  |
| 15 | Mexico         |                | 2392744  | 1.44       | 2604          | 2628   | 2000   | 2695   | 2743   | 3708   |

Global Perc. Average: 0.36 (sd: 1.69)

Global Perc. Average in top 15 : 4.89 (sd: 5.67)

```
#####
#### TS-DEATHS Cases -- Data dated: 2021-05-21 :: 2021-05-22 13:02:35
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 87
Unique number of distinct geographical locations combined: 275
```

Worldwide ts-deaths Totals: 3442873

|    | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2  | t-3  | t-7  | t-14 | t-30 |
|----|----------------|----------------|--------|------|---------------|------|------|------|------|------|
| 1  | US             |                | 589223 | 1.78 | 684           | 665  | 655  | 476  | 617  | 958  |
| 2  | Brazil         |                | 446309 | 2.79 | 2215          | 2403 | 2641 | 2087 | 2202 | 2027 |
| 3  | India          |                | 295525 | 1.12 | 4194          | 4209 | 3874 | 4077 | 4077 | 2263 |
| 4  | Mexico         |                | 221256 | 9.25 | 176           | 230  | 104  | 225  | 271  | 498  |
| 5  | United Kingdom |                | 127710 | 2.86 | 9             | 7    | 3    | 7    | 5    | 18   |
| 6  | Italy          |                | 125028 | 2.99 | 218           | 164  | 149  | 136  | 224  | 360  |
| 7  | Russia         |                | 115764 | 2.35 | 371           | 390  | 384  | 359  | 362  | 391  |
| 8  | France         |                | 107390 | 1.83 | 0             | 0    | 134  | 112  | 160  | 277  |
| 9  | Germany        |                | 87303  | 2.39 | 168           | 227  | 237  | 70   | 130  | 265  |
| 10 | Colombia       |                | 83719  | 2.62 | 486           | 490  | 452  | 530  | 492  | 430  |
| 11 | Spain          |                | 79620  | 2.19 | 19            | 33   | 66   | 0    | 0    | 132  |
| 12 | Iran           |                | 78194  | 2.78 | 200           | 229  | 233  | 200  | 283  | 453  |
| 13 | Argentina      |                | 73391  | 2.11 | 692           | 434  | 494  | 400  | 170  | 537  |
| 14 | Poland         |                | 72691  | 2.54 | 191           | 250  | 330  | 298  | 421  | 695  |

May 22, 21 13:02

## covid19-SummaryReport\_2021-05-22.txt

Page 2/5

15 Peru 67253 3.52 219 0 563 0 850 650

```
#####
#### TS-RECOVERED Cases -- Data dated: 2021-05-21 :: 2021-05-22 13:02:36
#####
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: 102496978

|    | Country.Region | Province.State | Totals   | LastDayChange | t-2    | t-3    | t-7    | t-14   | t-30   |
|----|----------------|----------------|----------|---------------|--------|--------|--------|--------|--------|
| 1  | India          |                | 23070365 | 357630        | 357295 | 369077 | 362437 | 386404 | 193279 |
| 2  | Brazil         |                | 14103800 | 23711         | 36323  | 85952  | 7542   | 21972  | 94760  |
| 3  | Turkey         |                | 4998639  | 8852          | 9271   | 9271   | 38814  | 28896  | 65593  |
| 4  | Russia         |                | 4548028  | 9119          | 9695   | 9326   | 9814   | 8088   | 8810   |
| 5  | Italy          |                | 3766660  | 12695         | 12816  | 13929  | 13292  | 17394  | 19125  |
| 6  | Germany        |                | 3390400  | 14300         | 16570  | 17180  | 8400   | 17990  | 3620   |
| 7  | Argentina      |                | 3060145  | 25011         | 25984  | 16825  | 20802  | 20426  | 25118  |
| 8  | Colombia       |                | 2998123  | 18890         | 17920  | 13652  | 13656  | 17559  | 16076  |
| 9  | Poland         |                | 2618031  | 4011          | 3088   | 1716   | 6358   | 8020   | 14557  |
| 10 | Iran           |                | 2304824  | 14211         | 17894  | 14673  | 14654  | 18292  | 13632  |
| 11 | Ukraine        |                | 1982131  | 13076         | 17036  | 17337  | 17254  | 19575  | 18955  |
| 12 | Mexico         |                | 1911033  | 1846          | 1649   | 1947   | 2155   | 2190   | 2583   |
| 13 | Peru           |                | 1852686  | 4705          | 0      | 9334   | 0      | 19900  | 8311   |
| 14 | Indonesia      |                | 1621572  | 0             | 4969   | 4364   | 4181   | 5494   | 5993   |
| 15 | Czechia        |                | 1603764  | 790           | 856    | 2237   | 3873   | 4557   | 2489   |

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2021-05-22 :: 2021-05-22 13:02:36
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Number of Countries/Regions reported: 192  
Number of Cities/Provinces reported: 577  
Unique number of distinct geographical locations combined: 3979

|    | Location                | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active  | Perc.Active |
|----|-------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1  | Maharashtra, India      | 5527092   | 3.45           | 86618  | 1.57        | 5070801   | 91.74          | 369673  | 6.69        |
| 2  | Turkey                  | 5169951   | 3.23           | 45840  | 0.89        | 4998639   | 96.69          | 125472  | 2.43        |
| 3  | England, United Kingdom | 3892258   | 2.43           | 112330 | 2.89        | 0         | 0.00           | 3779928 | 97.11       |
| 4  | Argentina               | 3482512   | 2.17           | 73391  | 2.11        | 3060145   | 87.87          | 348976  | 10.02       |
| 5  | Sao Paulo, Brazil       | 3163859   | 1.97           | 107017 | 3.38        | 2816930   | 89.03          | 239912  | 7.58        |
| 6  | Poland                  | 2863031   | 1.79           | 72691  | 2.54        | 2618031   | 91.44          | 172309  | 6.02        |
| 7  | Iran                    | 2815882   | 1.76           | 78194  | 2.78        | 2304824   | 81.85          | 432864  | 15.37       |
| 8  | Karnataka, India        | 2367742   | 1.48           | 24207  | 1.02        | 1829276   | 77.26          | 514259  | 21.72       |
| 9  | Kerala, India           | 2293632   | 1.43           | 6994   | 0.30        | 1979919   | 86.32          | 306719  | 13.37       |
| 10 | Tamil Nadu, India       | 1770988   | 1.11           | 19598  | 1.11        | 1476761   | 83.39          | 274629  | 15.51       |
| 11 | Indonesia               | 1758898   | 1.10           | 48887  | 2.78        | 1621572   | 92.19          | 88439   | 5.03        |
| 12 | Uttar Pradesh, India    | 1659212   | 1.04           | 18760  | 1.13        | 1534176   | 92.46          | 106276  | 6.41        |

May 22, 21 13:02

## covid19-SummaryReport\_2021-05-22.txt

Page 3/5

|    |                       |         |      |       |      |         |       |        |       |
|----|-----------------------|---------|------|-------|------|---------|-------|--------|-------|
| 13 | Czechia               | 1656874 | 1.03 | 29990 | 1.81 | 1603764 | 96.79 | 23120  | 1.40  |
| 14 | South Africa          | 1628335 | 1.02 | 55719 | 3.42 | 1534350 | 94.23 | 38266  | 2.35  |
| 15 | Andhra Pradesh, India | 1542079 | 0.96 | 9904  | 0.64 | 1323019 | 85.79 | 209156 | 13.56 |

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#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2021-05-22 :: 2021-05-22 13:02:36

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Number of Countries/Regions reported: 192  
 Number of Cities/Provinces reported: 577  
 Unique number of distinct geographical locations combined: 3979

|    | Location                 | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active  | Perc.Active |
|----|--------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1  | England, United Kingdom  | 3892258   | 2.43           | 112330 | 2.89        | 0         | 0.00           | 3779928 | 97.11       |
| 2  | Sao Paulo, Brazil        | 3163859   | 1.97           | 107017 | 3.38        | 2816930   | 89.03          | 239912  | 7.58        |
| 3  | Maharashtra, India       | 5527092   | 3.45           | 86618  | 1.57        | 5070801   | 91.74          | 369673  | 6.69        |
| 4  | Iran                     | 2815882   | 1.76           | 78194  | 2.78        | 2304824   | 81.85          | 432864  | 15.37       |
| 5  | Argentina                | 3482512   | 2.17           | 73391  | 2.11        | 3060145   | 87.87          | 348976  | 10.02       |
| 6  | Poland                   | 2863031   | 1.79           | 72691  | 2.54        | 2618031   | 91.44          | 172309  | 6.02        |
| 7  | South Africa             | 1628335   | 1.02           | 55719  | 3.42        | 1534350   | 94.23          | 38266   | 2.35        |
| 8  | Rio de Janeiro, Brazil   | 837501    | 0.52           | 49250  | 5.88        | 770379    | 91.99          | 17872   | 2.13        |
| 9  | Indonesia                | 1758898   | 1.10           | 48887  | 2.78        | 1621572   | 92.19          | 88439   | 5.03        |
| 10 | Turkey                   | 5169951   | 3.23           | 45840  | 0.89        | 4998639   | 96.69          | 125472  | 2.43        |
| 11 | Minas Gerais, Brazil     | 1501670   | 0.94           | 38549  | 2.57        | 1382793   | 92.08          | 80328   | 5.35        |
| 12 | Mexico, Mexico           | 248446    | 0.16           | 34584  | 13.92       | 0         | 0.00           | 213862  | 86.08       |
| 13 | Lombardia, Italy         | 829548    | 0.52           | 33449  | 4.03        | 759878    | 91.60          | 36221   | 4.37        |
| 14 | Ciudad de Mexico, Mexico | 653180    | 0.41           | 33078  | 5.06        | 0         | 0.00           | 620102  | 94.94       |
| 15 | Czechia                  | 1656874   | 1.03           | 29990  | 1.81        | 1603764   | 96.79          | 23120   | 1.40        |

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#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2021-05-22 :: 2021-05-22 13:02:36

#####

Number of Countries/Regions reported: 192  
 Number of Cities/Provinces reported: 577  
 Unique number of distinct geographical locations combined: 3979

|    | Location             | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active | Perc.Active |
|----|----------------------|-----------|----------------|--------|-------------|-----------|----------------|--------|-------------|
| 1  | Maharashtra, India   | 5527092   | 3.45           | 86618  | 1.57        | 5070801   | 91.74          | 369673 | 6.69        |
| 2  | Turkey               | 5169951   | 3.23           | 45840  | 0.89        | 4998639   | 96.69          | 125472 | 2.43        |
| 3  | Argentina            | 3482512   | 2.17           | 73391  | 2.11        | 3060145   | 87.87          | 348976 | 10.02       |
| 4  | Sao Paulo, Brazil    | 3163859   | 1.97           | 107017 | 3.38        | 2816930   | 89.03          | 239912 | 7.58        |
| 5  | Poland               | 2863031   | 1.79           | 72691  | 2.54        | 2618031   | 91.44          | 172309 | 6.02        |
| 6  | Iran                 | 2815882   | 1.76           | 78194  | 2.78        | 2304824   | 81.85          | 432864 | 15.37       |
| 7  | Kerala, India        | 2293632   | 1.43           | 6994   | 0.30        | 1979919   | 86.32          | 306719 | 13.37       |
| 8  | Karnataka, India     | 2367742   | 1.48           | 24207  | 1.02        | 1829276   | 77.26          | 514259 | 21.72       |
| 9  | Indonesia            | 1758898   | 1.10           | 48887  | 2.78        | 1621572   | 92.19          | 88439  | 5.03        |
| 10 | Czechia              | 1656874   | 1.03           | 29990  | 1.81        | 1603764   | 96.79          | 23120  | 1.40        |
| 11 | South Africa         | 1628335   | 1.02           | 55719  | 3.42        | 1534350   | 94.23          | 38266  | 2.35        |
| 12 | Uttar Pradesh, India | 1659212   | 1.04           | 18760  | 1.13        | 1534176   | 92.46          | 106276 | 6.41        |
| 13 | Tamil Nadu, India    | 1770988   | 1.11           | 19598  | 1.11        | 1476761   | 83.39          | 274629 | 15.51       |
| 14 | Minas Gerais, Brazil | 1501670   | 0.94           | 38549  | 2.57        | 1382793   | 92.08          | 80328  | 5.35        |

May 22, 21 13:02

## covid19-SummaryReport\_2021-05-22.txt

Page 4/5

```
15      Delhi, India    1412959      0.88  22831      1.62  1354445      95.86  35683      2.53
```

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#####
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2021-05-22 :: 2021-05-22 13:02:36
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 577
Unique number of distinct geographical locations combined: 3979
```

|    | Location                  | Confirmed | Perc.Confirmed | Deaths | Perc.Deaths | Recovered | Perc.Recovered | Active  | Perc.Active |
|----|---------------------------|-----------|----------------|--------|-------------|-----------|----------------|---------|-------------|
| 1  | England, United Kingdom   | 3892258   | 2.43           | 112330 | 2.89        | 0         | 0.00           | 3779928 | 97.11       |
| 2  | Lima, Peru                | 867205    | 0.54           | 29165  | 3.36        | 0         | 0.00           | 838040  | 96.64       |
| 3  | Serbia                    | 709269    | 0.44           | 6752   | 0.95        | 0         | 0.00           | 702517  | 99.05       |
| 4  | Madrid, Spain             | 708721    | 0.44           | 15201  | 2.14        | 40736     | 5.75           | 652784  | 92.11       |
| 5  | Ciudad de Mexico, Mexico  | 653180    | 0.41           | 33078  | 5.06        | 0         | 0.00           | 620102  | 94.94       |
| 6  | Catalonia, Spain          | 605851    | 0.38           | 14498  | 2.39        | 26203     | 4.32           | 565150  | 93.28       |
| 7  | Andalusia, Spain          | 574048    | 0.36           | 9856   | 1.72        | 10671     | 1.86           | 553521  | 96.42       |
| 8  | Karnataka, India          | 2367742   | 1.48           | 24207  | 1.02        | 1829276   | 77.26          | 514259  | 21.72       |
| 9  | Iran                      | 2815882   | 1.76           | 78194  | 2.78        | 2304824   | 81.85          | 432864  | 15.37       |
| 10 | Zuid-Holland, Netherlands | 385542    | 0.24           | 4224   | 1.10        | 0         | 0.00           | 381318  | 98.90       |
| 11 | C. Valenciana, Spain      | 393415    | 0.25           | 7373   | 1.87        | 9970      | 2.53           | 376072  | 95.59       |
| 12 | Maharashtra, India        | 5527092   | 3.45           | 86618  | 1.57        | 5070801   | 91.74          | 369673  | 6.69        |
| 13 | Switzerland               | 686152    | 0.43           | 10768  | 1.57        | 317600    | 46.29          | 357784  | 52.14       |
| 14 | Argentina                 | 3482512   | 2.17           | 73391  | 2.11        | 3060145   | 87.87          | 348976  | 10.02       |
| 15 | Kerala, India             | 2293632   | 1.43           | 6994   | 0.30        | 1979919   | 86.32          | 306719  | 13.37       |

|                    | Confirmed | Deaths  | Recovered | Active |
|--------------------|-----------|---------|-----------|--------|
| Totals             | 160256014 | 3310674 | NA        | NA     |
| Average            | 40275.45  | 832.04  | NA        | NA     |
| Standard Deviation | 212641.93 | 4549.59 | NA        | NA     |

\* Statistical estimators computed considering 3979 independent reported entries

```
*****
***** OVERALL SUMMARY *****
*****
**** Time Series Worldwide TOTS ****
ts-confirmed    ts-deaths    ts-recovered
166139027      3442873  102496978
2.07%          61.69%
**** Time Series Worldwide AVGS ****
ts-confirmed    ts-deaths    ts-recovered
604141.92      12519.54    394219.15
2.07%          65.25%
**** Time Series Worldwide SDS ****
ts-confirmed    ts-deaths    ts-recovered
2816081.9      52608.23    1786008.28
1.87%          63.42%
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May 22, 21 13:02

**covid19–SummaryReport\_2021–05–22.txt**

Page 5/5

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