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################################################################################
   ##### TS-CONFIRMED Cases  -- Data dated:  2020-09-10  ::  2020-09-11 01:02:25
################################################################################
   Number of Countries/Regions reported:  188
   Number of Cities/Provinces reported:  82
   Unique number of distinct geographical locations combined: 266
--------------------------------------------------------------------------------
   Worldwide ts-confirmed  Totals: 28161885
--------------------------------------------------------------------------------
```

|   | Country.Region | Province.State | Totals | GlobalPerc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | US | | 6396551 | 22.71 | 35286 | 34256 | 26387 | 50502 | 46156 | 56203 |
| 2 | India | | 4562414 | 16.20 | 96551 | 95735 | 89706 | 86432 | 76472 | 66999 |
| 3 | Brazil | | 4238446 | 15.05 | 40557 | 35816 | 14279 | 50163 | 43412 | 55155 |
| 4 | Russia | | 1042836 | 3.70 | 5310 | 5172 | 5020 | 5064 | 4758 | 5054 |
| 5 | Peru | | 702776 | 2.50 | 6586 | 4615 | 1598 | 13016 | 8619 | 0 |
| 6 | Colombia | | 694664 | 2.47 | 7813 | 15318 | -315 | 8489 | 8497 | 12066 |
| 7 | Mexico | | 652364 | 2.32 | 5043 | 4461 | 5351 | 6196 | 5824 | 5858 |
| 8 | South Africa | | 644438 | 2.29 | 2007 | 1990 | 1079 | 2063 | 1846 | 2810 |
| 9 | Spain | | 554143 | 1.97 | 10764 | 8866 | 8964 | 10476 | 9779 | 3172 |
| 10 | Argentina | | 524198 | 1.86 | 11905 | 12259 | 12027 | 10684 | 11717 | 7663 |
| 11 | Chile | | 428669 | 1.52 | 1642 | 1486 | 1267 | 1968 | 1870 | 1552 |
| 12 | Iran | | 395488 | 1.40 | 2063 | 2313 | 2302 | 2026 | 2115 | 2510 |
| 13 | France | | 372501 | 1.32 | 8750 | 8507 | 6262 | 8856 | 7052 | 4561 |
| 14 | United Kingdom | | 358138 | 1.27 | 2919 | 2659 | 2460 | 1940 | 1276 | 1009 |
| 15 | Bangladesh | | 332970 | 1.18 | 1892 | 1827 | 1892 | 1929 | 2211 | 2995 |

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--------------------------------------------------------------------------------
   Global Perc. Average:  0.38 (sd: 1.97)
   Global Perc. Average in top  15 :  5.18 (sd: 6.84)
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################################################################################
   ##### TS-DEATHS Cases  -- Data dated:  2020-09-10  ::  2020-09-11 01:02:25
################################################################################
   Number of Countries/Regions reported:  188
   Number of Cities/Provinces reported:  82
   Unique number of distinct geographical locations combined: 266
--------------------------------------------------------------------------------
   Worldwide ts-deaths  Totals: 909479
--------------------------------------------------------------------------------
```

|   | Country.Region | Province.State | Totals | Perc | LastDayChange | t-2 | t-3 | t-7 | t-14 | t-30 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | US | | 191766 | 3.00 | 907 | 1206 | 445 | 965 | 971 | 1505 |
| 2 | Brazil | | 129522 | 3.06 | 983 | 1075 | 504 | 888 | 855 | 1175 |
| 3 | India | | 76271 | 1.67 | 1209 | 1172 | 1115 | 1089 | 1021 | 942 |
| 4 | Mexico | | 69649 | 10.68 | 600 | 565 | 703 | 522 | 552 | 737 |
| 5 | United Kingdom | | 41608 | 11.62 | 14 | 8 | 32 | 10 | 9 | 20 |
| 6 | Italy | | 35587 | 12.57 | 10 | 14 | 10 | 11 | 9 | 10 |
| 7 | France | | 30656 | 8.23 | 13 | 30 | 38 | 17 | 19 | 46 |
| 8 | Peru | | 30236 | 4.30 | 113 | 147 | 138 | 337 | 153 | 0 |
| 9 | Spain | | 29699 | 5.36 | 71 | 34 | 78 | 184 | 15 | -2 |
| 10 | Iran | | 22798 | 5.76 | 129 | 127 | 132 | 118 | 112 | 188 |
| 11 | Colombia | | 22275 | 3.21 | 222 | 442 | -4 | 270 | 299 | 362 |
| 12 | Russia | | 18207 | 1.75 | 127 | 141 | 121 | 119 | 108 | 128 |
| 13 | South Africa | | 15265 | 2.37 | 97 | 82 | 82 | 115 | 115 | 259 |
| 14 | Chile | | 11781 | 2.75 | 79 | 20 | 30 | 72 | 60 | 27 |

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15      Argentina                    10907  2.08         249   253   276   262   221   209
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##############################################################################
  ##### TS-RECOVERED Cases   -- Data dated:  2020-09-10  ::  2020-09-11 01:02:26
##############################################################################
  Number of Countries/Regions reported:  188
  Number of Cities/Provinces reported:  68
  Unique number of distinct geographical locations combined: 253
------------------------------------------------------------------------------
  Worldwide ts-recovered  Totals: 18992383
------------------------------------------------------------------------------
   Country.Region Province.State  Totals LastDayChange    t-2    t-3    t-7   t-14   t-30
1          Brazil                3657701              46069  39211  23220  34843  35937  56890
2           India                3542663              70880  72939  74894  70072  65050  56383
3              US                2403511              16032  28368  25560  16497  17041  38800
4          Russia                 859961               5892   6323   6749   5749   5869   7104
5    South Africa                 573003               3068   2206   1174   2931   2597   5904
6        Colombia                 569479              16594  23868   -262   9070  11827   9358
7          Mexico                 541804               3290   3373   3807   4037   4238   3904
8            Peru                 536959                  0  14708      0  18346   7785  12534
9           Chile                 401356               1801   1825   2013   1839   1530   1878
10      Argentina                 390098               7608  15900   9202   9160   5707   5894
11           Iran                 340842               1731   1697   1842   1713   1632   1624
12   Saudi Arabia                 299998               1032    720    623   1099   1148   2151
13       Pakistan                 288206                548   1152    349    285    376   1947
14         Turkey                 255407               1219    943   1093   1021   1017    934
15     Bangladesh                 233550               2746   2995   3236   2211   3378   1117
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#########################################################################################################
  ##### AGGREGATED Data  -- ORDERED BY  CONFIRMED Cases  -- Data dated:  2020-09-11  ::  2020-09-11 01:02:26
#########################################################################################################

  Number of Countries/Regions reported:  188
  Number of Cities/Provinces reported: 561
  Unique number of distinct geographical locations combined: 3946
-----------------------------------------------------------------------------------------------------------

            Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active
1      Maharashtra, India   990795           3.53  28282        2.85    700715          70.72 261798       26.42
2        Sao Paulo, Brazil  874754           3.12  32104        3.67    722025          82.54 120625       13.79
3             South Africa   644438           2.30  15265        2.37    573003          88.92  56170        8.72
4   Andhra Pradesh, India   537687           1.92   4702        0.87    435647          81.02  97338       18.10
5               Argentina   524198           1.87  10907        2.08    390098          74.42 123193       23.50
6        Tamil Nadu, India   486052           1.73   8154        1.68    429416          88.35  48482        9.97
7         Karnataka, India   430947           1.54   6937        1.61    322454          74.82 101556       23.57
8                     Iran   395488           1.41  22798        5.76    340842          86.18  31848        8.05
9                   France   372501           1.33  30656        8.23     74991          20.13 266854       71.64
10              Bangladesh   332970           1.19   4634        1.39    233550          70.14  94786       28.47
11              Lima, Peru   328903           1.17  13504        4.11         0           0.00 315399       95.89
12            Saudi Arabia   323720           1.15   4189        1.29    299998          92.67  19533        6.03
```

```
13 England, United Kingdom    309133        1.10  36944      11.95       0         0.00 272189      88.05
14    Uttar Pradesh, India    292029        1.04   4206       1.44  221506        75.85  66317      22.71
15                  Turkey    286455        1.02   6895       2.41  255407        89.16  24153       8.43
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##########################################################################################################
   ##### AGGREGATED Data  -- ORDERED BY  DEATHS Cases  -- Data dated:  2020-09-11  ::  2020-09-11 01:02:26
##########################################################################################################

   Number of Countries/Regions reported: 188
   Number of Cities/Provinces reported: 561
   Unique number of distinct geographical locations combined: 3946
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                 Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active
1     England, United Kingdom    309133        1.10  36944      11.95       0         0.00 272189      88.05
2          Sao Paulo, Brazil    874754        3.12  32104       3.67  722025        82.54 120625      13.79
3                     France    372501        1.33  30656       8.23   74991        20.13 266854      71.64
4         Maharashtra, India    990795        3.53  28282       2.85  700715        70.72 261798      26.42
5                       Iran    395488        1.41  22798       5.76  340842        86.18  31848       8.05
6            Lombardia, Italy    102548        0.37  16892      16.47   77204        75.29   8452       8.24
7       Rio de Janeiro, Brazil    234813        0.84  16871       7.18  213962        91.12   3980       1.69
8               South Africa    644438        2.30  15265       2.37  573003        88.92  56170       8.72
9                 Lima, Peru    328903        1.17  13504       4.11       0         0.00 315399      95.89
10   Ciudad de Mexico, Mexico    108584        0.39  11103      10.23   89807        82.71   7674       7.07
11                  Argentina    524198        1.87  10907       2.08  390098        74.42 123193      23.50
12                    Ecuador    113206        0.40  10749       9.50   91242        80.60  11215       9.91
13                    Belgium     90568        0.32   9917      10.95   18659        20.60  61992      68.45
14              Madrid, Spain    156026        0.56   8817       5.65   40736        26.11 106473      68.24
15        Metropolitana, Chile    278713        0.99   8791       3.15  265343        95.20   4579       1.64
==========================================================================================================
```

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##########################################################################################################
   ##### AGGREGATED Data  -- ORDERED BY  RECOVERED Cases  -- Data dated:  2020-09-11  ::  2020-09-11 01:02:26
##########################################################################################################

   Number of Countries/Regions reported: 188
   Number of Cities/Provinces reported: 561
   Unique number of distinct geographical locations combined: 3946
----------------------------------------------------------------------------------------------------------


                 Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active
1          Sao Paulo, Brazil    874754        3.12  32104       3.67  722025        82.54 120625      13.79
2         Maharashtra, India    990795        3.53  28282       2.85  700715        70.72 261798      26.42
3               South Africa    644438        2.30  15265       2.37  573003        88.92  56170       8.72
4       Andhra Pradesh, India    537687        1.92   4702       0.87  435647        81.02  97338      18.10
5          Tamil Nadu, India    486052        1.73   8154       1.68  429416        88.35  48482       9.97
6                  Argentina    524198        1.87  10907       2.08  390098        74.42 123193      23.50
7                       Iran    395488        1.41  22798       5.76  340842        86.18  31848       8.05
8           Karnataka, India    430947        1.54   6937       1.61  322454        74.82 101556      23.57
9               Saudi Arabia    323720        1.15   4189       1.29  299998        92.67  19533       6.03
10       Metropolitana, Chile    278713        0.99   8791       3.15  265343        95.20   4579       1.64
11             Bahia, Brazil    277327        0.99   5818       2.10  263814        95.13   7695       2.77
12                    Turkey    286455        1.02   6895       2.41  255407        89.16  24153       8.43
13                 Bangladesh    332970        1.19   4634       1.39  233550        70.14  94786      28.47
14            Moscow, Russia    269079        0.96   4947       1.84  226274        84.09  37858      14.07
```

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15  Uttar Pradesh, India    292029        1.04  4206    1.44   221506          75.85 66317          22.71
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############################################################################################################################

   ##### AGGREGATED Data  -- ORDERED BY  ACTIVE Cases  -- Data dated:  2020-09-11  ::  2020-09-11 01:02:26
############################################################################################################################

   Number of Countries/Regions reported: 188
   Number of Cities/Provinces reported: 561
   Unique number of distinct geographical locations combined: 3946
   --------------------------------------------------------------------------------------------------------


                    Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active
1                 Lima, Peru    328903          1.17  13504        4.11         0           0.00 315399       95.89
2   England, United Kingdom    309133          1.10  36944       11.95         0           0.00 272189       88.05
3                    France    372501          1.33  30656        8.23     74991          20.13 266854       71.64
4        Maharashtra, India    990795          3.53  28282        2.85    700715          70.72 261798       26.42
5  Los Angeles, California, US 251024          0.89   6128        2.44         0           0.00 244896       97.56
6    Miami-Dade, Florida, US   162894          0.58   2789        1.71         0           0.00 160105       98.29
7     Maricopa, Arizona, US    136571          0.49   3133        2.29         0           0.00 133438       97.71
8       Cook, Illinois, US    132963          0.47   5103        3.84         0           0.00 127860       96.16
9                  Argentina   524198          1.87  10907        2.08    390098          74.42 123193       23.50
10          Sao Paulo, Brazil   874754          3.12  32104        3.67    722025          82.54 120625       13.79
11        Harris, Texas, US   113504          0.40   2363        2.08         0           0.00 111141       97.92
12              Madrid, Spain   156026          0.56   8817        5.65     40736          26.11 106473       68.24
13           Karnataka, India   430947          1.54   6937        1.61    322454          74.82 101556       23.57
14     Andhra Pradesh, India   537687          1.92   4702        0.87    435647          81.02  97338       18.10
15                 Bangladesh   332970          1.19   4634        1.39    233550          70.14  94786       28.47
====================================================================================================================


      Confirmed     Deaths   Recovered      Active
 Totals
      28073449     907244   15969158        NA
 Average
      7114.41      229.91   4046.92 NA
 Standard Deviation
      37843.74     1413.36 29244.89         NA


 * Statistical estimators computed considering 3946 independent reported entries


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******************************* OVERALL SUMMARY*******************************
*****************************************************************************
   ****   Time Series Worldwide TOTS ****
        ts-confirmed   ts-deaths     ts-recovered
        28161885      909479  18992383
                      3.23%         67.44%
   ****   Time Series Worldwide AVGS ****
        ts-confirmed   ts-deaths     ts-recovered
        105871.75     3419.09 75068.71
                      3.23%         70.91%
   ****   Time Series Worldwide SDS ****
        ts-confirmed   ts-deaths     ts-recovered
        555623.79     16202.43      363909.66
                      2.92%         65.5%
```

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