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###############################################################################
   ##### TS-CONFIRMED Cases  -- Data dated:  2020-12-26  ::  2020-12-27 13:02:35
###############################################################################
   Number of Countries/Regions reported:  191
   Number of Cities/Provinces reported:  84
   Unique number of distinct geographical locations combined: 271
-------------------------------------------------------------------------------
   Worldwide ts-confirmed  Totals: 80351598
-------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		18982634	23.62	226274	99584	198403	189099	191142	204087
2	India		10187850	12.68	18732	22273	23067	24337	27071	41322
3	Brazil		7465806	9.29	17246	24615	58428	25445	21825	34130
4	Russia		2992123	3.72	28833	28595	29499	28510	27651	27267
5	France		2548388	3.17	3030	20124	21541	12619	25435	12437
6	United Kingdom		2256005	2.81	34693	32725	39036	35928	18447	14739
7	Turkey		2133373	2.66	15118	17543	18102	20316	26919	44506
8	Italy		2038759	2.54	10405	19037	18039	15102	17937	28342
9	Spain		1854951	2.31	0	0	12662	0	0	10853
10	Germany		1646240	2.05	13504	2140	26467	6444	14709	20819
11	Colombia		1584903	1.97	10196	14941	14940	11160	8702	10023
12	Argentina		1578267	1.96	3713	10689	0	4116	3558	7846
13	Mexico		1377217	1.71	4974	9679	12485	6870	8608	0
14	Poland		1253957	1.56	4878	9081	13115	8590	8976	17304
15	Iran		1194963	1.49	5760	6021	6178	6312	7451	14051

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   Global Perc. Average:  0.37 (sd: 1.78)
   Global Perc. Average in top  15 :  4.9 (sd: 6.06)

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###############################################################################
   ##### TS-DEATHS Cases  -- Data dated:  2020-12-26  ::  2020-12-27 13:02:36
###############################################################################
   Number of Countries/Regions reported:  191
   Number of Cities/Provinces reported:  84
   Unique number of distinct geographical locations combined: 271
-------------------------------------------------------------------------------
   Worldwide ts-deaths  Totals: 1757657
-------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		331909	1.75	1663	1223	2899	1509	1389	1426
2	Brazil		190795	2.56	307	506	762	408	279	514
3	India		147622	1.45	279	251	336	333	336	485
4	Mexico		122026	8.86	189	665	861	326	249	0
5	Italy		71620	3.51	261	459	505	352	484	827
6	United Kingdom		70405	3.12	210	570	574	326	144	520
7	France		62209	2.44	146	159	290	130	344	957
8	Iran		54574	4.57	134	132	152	177	247	406
9	Russia		53539	1.79	554	551	624	498	481	487
10	Spain		49824	2.69	0	0	126	0	0	294
11	Argentina		42501	2.69	79	108	0	50	98	275
12	Colombia		41943	2.65	253	236	280	207	187	195
13	Peru		37368	3.72	51	99	0	176	0	100
14	Germany		29946	1.82	366	250	421	229	206	371

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15        Poland                    27061 2.16          69  240  497  143  188  579
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############################################################################
  ##### TS-RECOVERED Cases  -- Data dated:  2020-12-26  ::  2020-12-27 13:02:36
############################################################################
  Number of Countries/Regions reported:  191
  Number of Cities/Provinces reported:  68
  Unique number of distinct geographical locations combined: 256
----------------------------------------------------------------------------
  Worldwide ts-recovered  Totals: 45410291
----------------------------------------------------------------------------
   Country.Region Province.State  Totals LastDayChange   t-2   t-3   t-7  t-14  t-30
1           India                9761538       21430 22274 24661 25709 30695 41452
2          Brazil                6654189      141472     0     0 19579 60062 24549
3          Russia                2402122       27533 26889 26338 20766 20177 26269
4          Turkey                1994034       23231 35511 33985 21218 22215  3845
5        Colombia                1444041       13332 13393 13148 10789  4411  7746
6       Argentina                1402227       17950     0     0  5729  5157  8595
7           Italy                1386198        9089 32324 22718 12156 16270 35467
8         Germany                1253285       17317 15691 22805 16610 14776 19676
9          Mexico                1031864        7948  8660 10008  6887  6716     0
10         Poland                 992381        7698  8807 10698 10546 18354 21767
11           Iran                 942548        8812  9051 10491  9111 11417  6790
12           Peru                 941668        1628  1699  2159     0     0     0
13    South Africa                839194        8943  7273 11606  6132   893  6432
14        Ukraine                 676234        5797 15845 16327  6775  7663  9256
15       Indonesia                576693        6389  6324  5277  5551  4460  3807
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############################################################################
  ##### AGGREGATED Data  -- ORDERED BY  CONFIRMED Cases  -- Data dated:  2020-12-27  ::  2020-12-27 13:02:36
############################################################################
  Number of Countries/Regions reported:  191
  Number of Cities/Provinces reported: 575
  Unique number of distinct geographical locations combined: 3968
----------------------------------------------------------------------------

            Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered  Active Perc.Active
1             France   2548388           3.17  62209        2.44    165923           6.51 2320256       91.05
2             Turkey   2133373           2.66  19624        0.92   1994034          93.47  119715        5.61
3  England, United Kingdom 1937598        2.41  61451        3.17         0           0.00 1876147       96.83
4   Maharashtra, India   1916236          2.39  49189        2.57   1807824          94.34   59223        3.09
5          Argentina   1578267           1.96  42501        2.69   1402227          88.85  133539        8.46
6    Sao Paulo, Brazil   1423340          1.77  45808        3.22   1250993          87.89  126539        8.89
7             Poland   1253957           1.56  27061        2.16    992381          79.14  234515       18.70
8               Iran   1194963           1.49  54574        4.57    942548          78.88  197841       16.56
9        South Africa    994911           1.24  26521        2.67    839194          84.35  129196       12.99
10    Karnataka, India    915345           1.14  12051        1.32    889881          97.22   13413        1.47
11 Andhra Pradesh, India   880712          1.10   7092        0.81    869920          98.77    3700        0.42
12     Tamil Nadu, India    813161          1.01  12059        1.48    792063          97.41    9039        1.11
```

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13        Moscow, Russia    779584        0.97  10840      1.39     599541      76.91  169203    21.70
14         Kerala, India    735611        0.92   2951      0.40     668733      90.91   63927     8.69
15             Indonesia    706837        0.88  20994      2.97     576693      81.59  109150    15.44
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   ##### AGGREGATED Data  -- ORDERED BY  DEATHS Cases  -- Data dated:  2020-12-27  ::  2020-12-27 13:02:36
############################################################################################################

   Number of Countries/Regions reported: 191
   Number of Cities/Provinces reported: 575
   Unique number of distinct geographical locations combined: 3968
 ------------------------------------------------------------------------------------------------------------

              Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered   Active Perc.Active
1               France   2548388        3.17  62209      2.44     165923       6.51 2320256    91.05
2  England, United Kingdom 1937598      2.41  61451      3.17          0       0.00 1876147    96.83
3                 Iran   1194963        1.49  54574      4.57     942548      78.88  197841    16.56
4    Maharashtra, India   1916236        2.39  49189      2.57    1807824      94.34   59223     3.09
5      Sao Paulo, Brazil   1423340        1.77  45808      3.22    1250993      87.89  126539     8.89
6            Argentina   1578267        1.96  42501      2.69    1402227      88.85  133539     8.46
7               Poland   1253957        1.56  27061      2.16     992381      79.14  234515    18.70
8          South Africa    994911        1.24  26521      2.67     839194      84.35  129196    12.99
9   Rio de Janeiro, Brazil  420075       0.52  24905      5.93     389775      92.79    5395     1.28
10      Lombardia, Italy    471489        0.59  24818      5.26     387049      82.09   59622    12.65
11            Indonesia    706837        0.88  20994      2.97     576693      81.59  109150    15.44
12               Turkey   2133373        2.66  19624      0.92    1994034      93.47  119715     5.61
13       Mexico, Mexico    140641        0.18  18263     12.99          0       0.00  122378    87.01
14           Lima, Peru    445475        0.55  16670      3.74          0       0.00  428805    96.26
15 Ciudad de Mexico, Mexico 312342       0.39  16064      5.14          0       0.00  296278    94.86
============================================================================================================

############################################################################################################

   ##### AGGREGATED Data  -- ORDERED BY  RECOVERED Cases  -- Data dated:  2020-12-27  ::  2020-12-27 13:02:36
############################################################################################################

   Number of Countries/Regions reported: 191
   Number of Cities/Provinces reported: 575
   Unique number of distinct geographical locations combined: 3968
 ------------------------------------------------------------------------------------------------------------

              Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active
1               Turkey   2133373        2.66  19624      0.92    1994034      93.47 119715     5.61
2    Maharashtra, India   1916236        2.39  49189      2.57    1807824      94.34  59223     3.09
3            Argentina   1578267        1.96  42501      2.69    1402227      88.85 133539     8.46
4      Sao Paulo, Brazil   1423340        1.77  45808      3.22    1250993      87.89 126539     8.89
5               Poland   1253957        1.56  27061      2.16     992381      79.14 234515    18.70
6                 Iran   1194963        1.49  54574      4.57     942548      78.88 197841    16.56
7       Karnataka, India    915345        1.14  12051      1.32     889881      97.22  13413     1.47
8  Andhra Pradesh, India    880712        1.10   7092      0.81     869920      98.77   3700     0.42
9          South Africa    994911        1.24  26521      2.67     839194      84.35 129196    12.99
10      Tamil Nadu, India    813161        1.01  12059      1.48     792063      97.41   9039     1.11
11         Kerala, India    735611        0.92   2951      0.40     668733      90.91  63927     8.69
12          Delhi, India    622094        0.77  10437      1.68     604746      97.21   6911     1.11
13        Moscow, Russia    779584        0.97  10840      1.39     599541      76.91 169203    21.70
14            Indonesia    706837        0.88  20994      2.97     576693      81.59 109150    15.44
```

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15            Czechia    667569        0.83  10950      1.64    563454         84.40  93165        13.96
============================================================================================================


############################################################################################################

    ##### AGGREGATED Data  -- ORDERED BY  ACTIVE Cases  -- Data dated:  2020-12-27  ::  2020-12-27 13:02:36
############################################################################################################

  Number of Countries/Regions reported: 191
  Number of Cities/Provinces reported: 575
  Unique number of distinct geographical locations combined: 3968
------------------------------------------------------------------------------------------------------------


              Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered  Active Perc.Active
1                France  2548388        3.17  62209      2.44    165923          6.51 2320256        91.05
2   England, United Kingdom 1937598     2.41  61451      3.17         0          0.00 1876147        96.83
3  Los Angeles, California, US 706448   0.88   9438      1.34         0          0.00  697010        98.66
4             Lima, Peru   445475       0.55  16670      3.74         0          0.00  428805        96.26
5       Cook, Illinois, US   383480     0.48   8060      2.10         0          0.00  375420        97.90
6           Madrid, Spain   385625      0.48  11687      3.03     40736         10.56  333202        86.41
7                Serbia   323367        0.40   2983      0.92         0          0.00  320384        99.08
8       Catalonia, Spain   340993       0.42   8608      2.52     26203          7.68  306182        89.79
9      Maricopa, Arizona, US 302640     0.38   4906      1.62         0          0.00  297734        98.38
10   Ciudad de Mexico, Mexico 312342    0.39  16064      5.14         0          0.00  296278        94.86
11   Miami-Dade, Florida, US  286662    0.36   4127      1.44         0          0.00  282535        98.56
12        Andalusia, Spain    257755    0.32   4950      1.92     10671          4.14  242134        93.94
13                Poland 1253957        1.56  27061      2.16    992381         79.14  234515        18.70
14      Harris, Texas, US   225443      0.28   3328      1.48         0          0.00  222115        98.52
15                  Iran 1194963        1.49  54574      4.57    942548         78.88  197841        16.56
============================================================================================================


       Confirmed      Deaths   Recovered       Active
  Totals
        80341117     1737826 43436759          NA
  Average
        20247.26      437.96  10946.76          NA
  Standard Deviation
        101531.21    2558.26 76507.09          NA


  * Statistical estimators computed considering 3968 independent reported entries


  ****************************************************************************
  ******************************* OVERALL SUMMARY*****************************
  ****************************************************************************
    ****   Time Series Worldwide TOTS ****
         ts-confirmed   ts-deaths      ts-recovered
         80351598       1757657 45410291
                        2.19%          56.51%
    ****   Time Series Worldwide AVGS ****
         ts-confirmed   ts-deaths      ts-recovered
         296500.36      6485.82 177383.95
                        2.19%          59.83%
    ****   Time Series Worldwide SDS ****
         ts-confirmed   ts-deaths      ts-recovered
         1428139.88     27570.45       786365.72
                        1.93%          55.06%
```

```
 * Statistical estimators computed considering 271/271/256 independent reported entries per case-type
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