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###################################################################################
   ##### TS-CONFIRMED Cases  -- Data dated:  2021-08-01  ::  2021-08-02 13:02:43
###################################################################################
   Number of Countries/Regions reported:  195
   Number of Cities/Provinces reported:  88
   Unique number of distinct geographical locations combined: 279
-----------------------------------------------------------------------------------
   Worldwide ts-confirmed  Totals: 198332947
-----------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		35003417	17.65	25141	32808	194608	89096	52111	4739
2	India		31695958	15.98	40134	41831	41649	29689	30093	43071
3	Brazil		19938358	10.05	20503	37582	40904	18999	15271	54556
4	Russia		6207513	3.13	22264	23264	23016	22678	24098	24003
5	France		6063402	3.06	19600	23471	24199	2602	1690	3006
6	United Kingdom		5880667	2.97	24139	25754	29213	24386	39538	24447
7	Turkey		5747935	2.90	20890	22332	22083	16809	15347	4537
8	Argentina		4935847	2.49	6083	10356	13483	12555	12764	14034
9	Colombia		4794414	2.42	9094	9029	9462	8503	16455	26928
10	Spain		4447044	2.24	0	0	24753	61625	61628	0
11	Italy		4355348	2.20	5320	6509	6613	3115	2070	929
12	Iran		3903519	1.97	32511	19846	24715	31814	25441	8341
13	Germany		3778277	1.91	1553	1806	2592	1423	984	429
14	Indonesia		3440396	1.73	30738	37284	41168	28228	34257	27913
15	Poland		2883029	1.45	90	153	156	74	67	108

```
-----------------------------------------------------------------------------------
   Global Perc. Average:  0.36 (sd: 1.61)
   Global Perc. Average in top  15 :  4.81 (sd: 5.29)

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###################################################################################
   ##### TS-DEATHS Cases  -- Data dated:  2021-08-01  ::  2021-08-02 13:02:44
###################################################################################
   Number of Countries/Regions reported:  195
   Number of Cities/Provinces reported:  88
   Unique number of distinct geographical locations combined: 279
-----------------------------------------------------------------------------------
   Worldwide ts-deaths  Totals: 4224441
-----------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		613228	1.75	71	144	889	271	211	82
2	Brazil		556834	2.79	464	910	963	578	542	1635
3	India		424773	1.34	422	541	593	415	374	955
4	Mexico		241034	8.44	128	450	459	171	138	152
5	Peru		196438	9.30	85	139	0	83	97	0
6	Russia		156726	2.52	774	772	776	717	711	685
7	United Kingdom		129719	2.21	65	71	68	14	19	18
8	Italy		128068	2.94	5	16	18	22	7	22
9	Colombia		120998	2.52	275	291	306	314	446	591
10	France		110860	1.83	18	43	59	36	12	17
11	Argentina		105772	2.14	51	135	473	384	406	212
12	Indonesia		95723	2.78	1604	1808	1759	1487	1338	493
13	Germany		91666	2.43	0	3	41	39	34	8
14	Iran		90996	2.33	366	286	270	322	213	111

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15          Spain                  81486 1.83           0    0   44   47   23    0
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###########################################################################
  ##### TS-RECOVERED Cases  -- Data dated:  2021-08-01  ::  2021-08-02 13:02:45
###########################################################################
  Number of Countries/Regions reported:  195
  Number of Cities/Provinces reported:  72
  Unique number of distinct geographical locations combined: 264
---------------------------------------------------------------------------
  Worldwide ts-recovered  Totals: 129988763
---------------------------------------------------------------------------
  Country.Region Province.State    Totals LastDayChange    t-2    t-3    t-7   t-14   t-30
1          India                 30857467        36946  39258  37291  42363  45254  52299
2          Brazil                17771228            0      0      0   2663  14515  14279
3          Russia                 5556831        17044  19389  19989  16090  18689  17642
4          Turkey                 5459899         5539   5107   5752   5585   9987   4913
5          Colombia               4587754         9235  10818   9872  17139  18749  27603
6          Argentina              4581132        11580  12515  14133  14153  13120  22728
7          Italy                  4135930         1250   2170   2117   1114    651   3110
8          Germany                3654720         1570    750   2730   1310    920    870
9          Iran                   3385195        17923  18909  19298  17490  17593  12690
10         Indonesia              2809538        39446  39372  44550  40374  32217  13282
11         Poland                 2653807          107     92     79     80     50     68
12         Ukraine                2256053          358    892   1000    280    262   1329
13       South Africa             2230871         8533  14378  13198  11269  18921  18431
14         Mexico                 2226594        10710  11775  11632  11488   9296   3415
15         Peru                   2080424         2108   2955      0    630   1153      0
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###############################################################################################################################
  ##### AGGREGATED Data  -- ORDERED BY  CONFIRMED Cases  -- Data dated:  2021-08-02  ::  2021-08-02 13:02:45
###############################################################################################################################
  Number of Countries/Regions reported:  194
  Number of Cities/Provinces reported: 576
  Unique number of distinct geographical locations combined: 3980
---------------------------------------------------------------------------

                 Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered  Active Perc.Active
1       Maharashtra, India  6310194           3.18 132948        2.11   6094896          96.59   82350        1.31
2                   France  6063402           3.06 110860        1.83    342482           5.65 5610060       92.52
3                   Turkey  5747935           2.90  51428        0.89   5459899          94.99  236608        4.12
4  England, United Kingdom  5135378           2.59 113968        2.22         0           0.00 5021410       97.78
5                Argentina  4935847           2.49 105772        2.14   4581132          92.81  248943        5.04
6        Sao Paulo, Brazil  4061741           2.05 139039        3.42   3709071          91.32  213631        5.26
7                     Iran  3903519           1.97  90996        2.33   3385195          86.72  427328       10.95
8                Indonesia  3440396           1.74  95723        2.78   2809538          81.66  535135       15.55
9           Kerala, India  3411489           1.72  16837        0.49   3226761          94.59  167891        4.92
10       Karnataka, India  2906999           1.47  36587        1.26   2846244          97.91   24168        0.83
11                 Poland  2883029           1.46  75261        2.61   2653807          92.05  153961        5.34
12      Tamil Nadu, India  2561587           1.29  34102        1.33   2506961          97.87   20524        0.80
```

```
13        South Africa    2456184      1.24  72191     2.94  2230871        90.83  153122      6.23
14    Minas Gerais, Brazil  1973286    1.00  50611     2.56  1835335        93.01   87340      4.43
15   Andhra Pradesh, India  1968462    0.99  13395     0.68  1934048        98.25   21019      1.07
==========================================================================================================
```

```
##########################################################################################################
   ##### AGGREGATED Data  -- ORDERED BY  DEATHS Cases  -- Data dated:  2021-08-02  ::  2021-08-02 13:02:45
##########################################################################################################

   Number of Countries/Regions reported: 194
   Number of Cities/Provinces reported: 576
   Unique number of distinct geographical locations combined: 3980
----------------------------------------------------------------------------------------------------------
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Sao Paulo, Brazil	4061741	2.05	139039	3.42	3709071	91.32	213631	5.26
2	Maharashtra, India	6310194	3.18	132948	2.11	6094896	96.59	82350	1.31
3	England, United Kingdom	5135378	2.59	113968	2.22	0	0.00	5021410	97.78
4	France	6063402	3.06	110860	1.83	342482	5.65	5610060	92.52
5	Argentina	4935847	2.49	105772	2.14	4581132	92.81	248943	5.04
6	Indonesia	3440396	1.74	95723	2.78	2809538	81.66	535135	15.55
7	Iran	3903519	1.97	90996	2.33	3385195	86.72	427328	10.95
8	Lima, Peru	923458	0.47	87380	9.46	0	0.00	836078	90.54
9	Poland	2883029	1.46	75261	2.61	2653807	92.05	153961	5.34
10	South Africa	2456184	1.24	72191	2.94	2230871	90.83	153122	6.23
11	Rio de Janeiro, Brazil	1032320	0.52	59298	5.74	947587	91.79	25435	2.46
12	Turkey	5747935	2.90	51428	0.89	5459899	94.99	236608	4.12
13	Minas Gerais, Brazil	1973286	1.00	50611	2.56	1835335	93.01	87340	4.43
14	Mexico, Mexico	292617	0.15	38297	13.09	0	0.00	254320	86.91
15	Karnataka, India	2906999	1.47	36587	1.26	2846244	97.91	24168	0.83

```
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##########################################################################################################
   ##### AGGREGATED Data  -- ORDERED BY  RECOVERED Cases  -- Data dated:  2021-08-02  ::  2021-08-02 13:02:45
##########################################################################################################

   Number of Countries/Regions reported: 194
   Number of Cities/Provinces reported: 576
   Unique number of distinct geographical locations combined: 3980
----------------------------------------------------------------------------------------------------------
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	6310194	3.18	132948	2.11	6094896	96.59	82350	1.31
2	Turkey	5747935	2.90	51428	0.89	5459899	94.99	236608	4.12
3	Argentina	4935847	2.49	105772	2.14	4581132	92.81	248943	5.04
4	Sao Paulo, Brazil	4061741	2.05	139039	3.42	3709071	91.32	213631	5.26
5	Iran	3903519	1.97	90996	2.33	3385195	86.72	427328	10.95
6	Kerala, India	3411489	1.72	16837	0.49	3226761	94.59	167891	4.92
7	Karnataka, India	2906999	1.47	36587	1.26	2846244	97.91	24168	0.83
8	Indonesia	3440396	1.74	95723	2.78	2809538	81.66	535135	15.55
9	Poland	2883029	1.46	75261	2.61	2653807	92.05	153961	5.34
10	Tamil Nadu, India	2561587	1.29	34102	1.33	2506961	97.87	20524	0.80
11	South Africa	2456184	1.24	72191	2.94	2230871	90.83	153122	6.23
12	Andhra Pradesh, India	1968462	0.99	13395	0.68	1934048	98.25	21019	1.07
13	Minas Gerais, Brazil	1973286	1.00	50611	2.56	1835335	93.01	87340	4.43
14	Uttar Pradesh, India	1708476	0.86	22763	1.33	1685049	98.63	664	0.04

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15          Czechia  1673694        0.84 30374        1.81  1640599          98.02  2721          0.16
===============================================================================================================


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

   ##### AGGREGATED Data  -- ORDERED BY  ACTIVE Cases  -- Data dated:  2021-08-02  ::  2021-08-02 13:02:45
###############################################################################################################

   Number of Countries/Regions reported: 194
   Number of Cities/Provinces reported: 576
   Unique number of distinct geographical locations combined: 3980
-------------------------------------------------------------------------------------------------------------------


                   Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered  Active Perc.Active
1                    France   6063402          3.06 110860        1.83   342482           5.65 5610060       92.52
2   England, United Kingdom   5135378          2.59 113968        2.22        0           0.00 5021410       97.78
3                Lima, Peru    923458          0.47  87380        9.46        0           0.00  836078       90.54
4          Catalonia, Spain    830538          0.42  14813        1.78    26203           3.15  789522       95.06
5             Madrid, Spain    815663          0.41  15531        1.90    40736           4.99  759396       93.10
6     Ciudad de Mexico, Mexico  787339          0.40  35685        4.53        0           0.00  751654       95.47
7                    Serbia    722221          0.36   7118        0.99        0           0.00  715103       99.01
8         Andalusia, Spain    707122          0.36  10201        1.44    10671           1.51  686250       97.05
9                  Thailand    615314          0.31   4990        0.81    26873           4.37  583451       94.82
10                Indonesia   3440396          1.74  95723        2.78  2809538          81.66  535135       15.55
11      C. Valenciana, Spain    461959          0.23   7460        1.61     9970           2.16  444529       96.23
12   Zuid-Holland, Netherlands   443287          0.22   4302        0.97        0           0.00  438985       99.03
13                     Iran   3903519          1.97  90996        2.33  3385195          86.72  427328       10.95
14               Switzerland    717665          0.36  10904        1.52   317600          44.25  389161       54.23
15                    Greece    494907          0.25  12950        2.62    93764          18.95  388193       78.44
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        Confirmed      Deaths  Recovered         Active
  Totals
        198136922      4197835 NA          NA
  Average
        49783.15       1054.73 NA          NA
  Standard Deviation
        281074.74      6120.69 NA          NA


 * Statistical estimators computed considering 3980 independent reported entries


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********************************* OVERALL SUMMARY***************************
****************************************************************************
   ****   Time Series Worldwide TOTS ****
        ts-confirmed   ts-deaths      ts-recovered
        198332947      4224441 129988763
                       2.13%          65.54%
   ****   Time Series Worldwide AVGS ****
        ts-confirmed   ts-deaths      ts-recovered
        710870.78      15141.37       492381.68
                       2.13%          69.26%
   ****   Time Series Worldwide SDS ****
        ts-confirmed   ts-deaths      ts-recovered
        3187668.77     61675.55       2314257.46
                       1.93%          72.6%
```

```
 * Statistical estimators computed considering 279/279/264 independent reported entries per case-type
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