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###############################################################################
   ##### TS-CONFIRMED Cases  -- Data dated:  2021-07-22  ::  2021-07-23 01:02:41
###############################################################################
   Number of Countries/Regions reported:  195
   Number of Cities/Provinces reported:  88
   Unique number of distinct geographical locations combined: 279
-------------------------------------------------------------------------------
   Worldwide ts-confirmed  Totals: 192538652
-------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		34281864	17.81	55058	52032	42703	79310	48241	12436
2	India		31257720	16.23	0	41383	42015	38079	42766	54069
3	Brazil		19523711	10.14	49757	54517	27592	45591	57737	115228
4	Russia		5979027	3.11	23938	23164	23234	25188	25299	17303
5	France		5856432	3.04	21909	20081	17989	10908	4377	1094
6	United Kingdom		5602321	2.91	39315	43404	46125	51273	35200	15882
7	Turkey		5563903	2.89	9586	8151	8780	6918	5670	5809
8	Argentina		4812351	2.50	13500	14632	15077	17261	14518	27319
9	Colombia		4692570	2.44	12576	11244	12829	17893	21536	29995
10	Italy		4302393	2.23	5056	4254	3555	2895	1386	1140
11	Spain		4249258	2.21	29535	30587	27286	31060	21879	4341
12	Germany		3758425	1.95	1928	1651	1626	1565	885	1135
13	Iran		3623840	1.88	20313	27379	27444	21885	16596	11059
14	Indonesia		3033339	1.58	49509	33772	38325	54000	38124	15308
15	Poland		2881840	1.50	122	124	103	90	74	162

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-------------------------------------------------------------------------------
   Global Perc. Average:  0.36 (sd: 1.62)
   Global Perc. Average in top  15 :  4.83 (sd: 5.37)
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###############################################################################
   ##### TS-DEATHS Cases  -- Data dated:  2021-07-22  ::  2021-07-23 01:02:42
###############################################################################
   Number of Countries/Regions reported:  195
   Number of Cities/Provinces reported:  88
   Unique number of distinct geographical locations combined: 279
-------------------------------------------------------------------------------
   Worldwide ts-deaths  Totals: 4135321
-------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		610177	1.78	315	333	298	391	504	378
2	Brazil		547016	2.80	1412	1424	1424	1456	1509	2392
3	India		418987	1.34	0	507	3998	560	1206	1321
4	Mexico		237626	8.77	419	397	341	275	217	342
5	Peru		195243	9.32	0	0	0	90	0	261
6	Russia		149012	2.49	783	772	771	789	715	539
7	United Kingdom		128980	2.30	84	73	96	49	29	19
8	Italy		127920	2.97	15	21	10	11	25	30
9	Colombia		117836	2.51	354	351	378	500	576	645
10	France		110569	1.89	11	10	29	22	16	27
11	Argentina		103074	2.14	256	437	426	463	244	705
12	Germany		91505	2.43	39	43	19	21	35	67
13	Iran		88063	2.43	226	213	250	199	146	112
14	Spain		81194	1.91	28	18	29	12	6	29

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15      Indonesia                   79032 2.61           1449 1383 1280 1205  871  303
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###########################################################################
  ##### TS-RECOVERED Cases  -- Data dated:  2021-07-22  ::  2021-07-23 01:02:43
###########################################################################
  Number of Countries/Regions reported:  195
  Number of Cities/Provinces reported:  72
  Unique number of distinct geographical locations combined: 264
---------------------------------------------------------------------------
  Worldwide ts-recovered  Totals: 126626738
---------------------------------------------------------------------------
  Country.Region Province.State    Totals LastDayChange    t-2   t-3    t-7  t-14   t-30
1          India                 30429339            0  38652 36977  43916 45254  68885
2          Brazil                17470332        65837  33430 51736 110802 27140 146175
3          Turkey                 5405339         5093   4946  4561   5084  5126   5917
4          Russia                 5362424        22141  22221 21812  21578 21458  12475
5          Colombia               4449027        13477  12684 14840  18028 27209  26497
6          Argentina              4447953        16082  10876 13180  17556 19506  15934
7          Italy                  4119607         1483   2235  1760   1070  1434   5455
8          Germany                3642010          910    830   630    840   920   3530
9          Iran                   3204136        18190  17112 16181  15601 14176  12309
10         Poland                 2653088           63     31   -40     88    37     66
11         Indonesia              2392923        36370  32887 29791  28079 28975   7167
12         Ukraine                2248036         1020    940   946    970  1259   2477
13         Mexico                 2120815         8000   8517  8345   5970  4901   2752
14     South Africa               2109820        11002  13699 16034  27334 21270   5851
15         Peru                   2060255            0      0     0   2330     0   3425
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####################################################################################################################
  ##### AGGREGATED Data  -- ORDERED BY  CONFIRMED Cases  -- Data dated:  2021-07-23  ::  2021-07-23 01:02:43
####################################################################################################################
  Number of Countries/Regions reported:  195
  Number of Cities/Provinces reported: 576
  Unique number of distinct geographical locations combined: 3979
--------------------------------------------------------------------------------------------------------------------

           Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered  Active Perc.Active
1    Maharashtra, India   6237755           3.34 130918        2.10   6008750          96.33   98087        1.57
2               Turkey   5563903           2.98  50761        0.91   5405339          97.15  107803        1.94
3  England, United Kingdom 4886612         2.62 113378        2.32         0           0.00 4773234        97.68
4            Argentina   4812351           2.58 103074        2.14   4447953          92.43  261324        5.43
5     Sao Paulo, Brazil   3979102           2.13 136466        3.43   3649393          91.71  193243        4.86
6                 Iran   3623840           1.94  88063        2.43   3204136          88.42  331641        9.15
7         Kerala, India   3205197           1.72  15617        0.49   3059441          95.45  130139        4.06
8            Indonesia   3033339           1.63  79032        2.61   2392923          78.89  561384       18.51
9      Karnataka, India   2888341           1.55  36262        1.26   2826411          97.86   25668        0.89
10              Poland   2881840           1.54  75231        2.61   2653088          92.06  153521        5.33
11    Tamil Nadu, India   2541168           1.36  33809        1.33   2481201          97.64   26158        1.03
12        South Africa   2342330           1.25  68625        2.93   2109820          90.07  163885        7.00
```

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13   Andhra Pradesh, India    1946749          1.04  13197      0.68   1909613          98.09  23939     1.23
14   Minas Gerais, Brazil     1921230          1.03  49377      2.57   1811490          94.29  60363     3.14
15   Uttar Pradesh, India     1708005          0.92  22739      1.33   1684230          98.61   1036     0.06
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#########################################################################################################################
   ##### AGGREGATED Data  -- ORDERED BY  DEATHS Cases  -- Data dated:  2021-07-23  ::  2021-07-23 01:02:43
#########################################################################################################################

   Number of Countries/Regions reported: 195
   Number of Cities/Provinces reported: 576
   Unique number of distinct geographical locations combined: 3979
-------------------------------------------------------------------------------------------------------------------------
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Sao Paulo, Brazil	3979102	2.13	136466	3.43	3649393	91.71	193243	4.86
2	Maharashtra, India	6237755	3.34	130918	2.10	6008750	96.33	98087	1.57
3	England, United Kingdom	4886612	2.62	113378	2.32	0	0.00	4773234	97.68
4	Argentina	4812351	2.58	103074	2.14	4447953	92.43	261324	5.43
5	Iran	3623840	1.94	88063	2.43	3204136	88.42	331641	9.15
6	Lima, Peru	919435	0.49	87128	9.48	0	0.00	832307	90.52
7	Indonesia	3033339	1.63	79032	2.61	2392923	78.89	561384	18.51
8	Poland	2881840	1.54	75231	2.61	2653088	92.06	153521	5.33
9	South Africa	2342330	1.25	68625	2.93	2109820	90.07	163885	7.00
10	Rio de Janeiro, Brazil	1008623	0.54	58036	5.75	940297	93.23	10290	1.02
11	Turkey	5563903	2.98	50761	0.91	5405339	97.15	107803	1.94
12	Minas Gerais, Brazil	1921230	1.03	49377	2.57	1811490	94.29	60363	3.14
13	Mexico, Mexico	277338	0.15	37840	13.64	0	0.00	239498	86.36
14	Karnataka, India	2888341	1.55	36262	1.26	2826411	97.86	25668	0.89
15	Ciudad de Mexico, Mexico	747723	0.40	35304	4.72	0	0.00	712419	95.28

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#########################################################################################################################
   ##### AGGREGATED Data  -- ORDERED BY  RECOVERED Cases  -- Data dated:  2021-07-23  ::  2021-07-23 01:02:43
#########################################################################################################################

   Number of Countries/Regions reported: 195
   Number of Cities/Provinces reported: 576
   Unique number of distinct geographical locations combined: 3979
-------------------------------------------------------------------------------------------------------------------------
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	6237755	3.34	130918	2.10	6008750	96.33	98087	1.57
2	Turkey	5563903	2.98	50761	0.91	5405339	97.15	107803	1.94
3	Argentina	4812351	2.58	103074	2.14	4447953	92.43	261324	5.43
4	Sao Paulo, Brazil	3979102	2.13	136466	3.43	3649393	91.71	193243	4.86
5	Iran	3623840	1.94	88063	2.43	3204136	88.42	331641	9.15
6	Kerala, India	3205197	1.72	15617	0.49	3059441	95.45	130139	4.06
7	Karnataka, India	2888341	1.55	36262	1.26	2826411	97.86	25668	0.89
8	Poland	2881840	1.54	75231	2.61	2653088	92.06	153521	5.33
9	Tamil Nadu, India	2541168	1.36	33809	1.33	2481201	97.64	26158	1.03
10	Indonesia	3033339	1.63	79032	2.61	2392923	78.89	561384	18.51
11	South Africa	2342330	1.25	68625	2.93	2109820	90.07	163885	7.00
12	Andhra Pradesh, India	1946749	1.04	13197	0.68	1909613	98.09	23939	1.23
13	Minas Gerais, Brazil	1921230	1.03	49377	2.57	1811490	94.29	60363	3.14
14	Uttar Pradesh, India	1708005	0.92	22739	1.33	1684230	98.61	1036	0.06

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15          Czechia  1671933       0.90  30347      1.82  1638500          98.00  3086          0.18
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#####################################################################################################

   ##### AGGREGATED Data  -- ORDERED BY  ACTIVE Cases  -- Data dated:  2021-07-23  ::  2021-07-23 01:02:43
#####################################################################################################

   Number of Countries/Regions reported: 195
   Number of Cities/Provinces reported: 576
   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   4886612           2.62 113378        2.32         0           0.00 4773234       97.68
2                Lima, Peru    919435           0.49  87128        9.48         0           0.00  832307       90.52
3          Catalonia, Spain    792669           0.42  14773        1.86     26203           3.31  751693       94.83
4             Madrid, Spain    783478           0.42  15509        1.98     40736           5.20  727233       92.82
5    Ciudad de Mexico, Mexico   747723          0.40  35304        4.72         0           0.00  712419       95.28
6                    Serbia    719462           0.39   7095        0.99         0           0.00  712367       99.01
7          Andalusia, Spain    672858           0.36  10144        1.51     10671           1.59  652043       96.91
8                 Indonesia   3033339           1.63  79032        2.61   2392923          78.89  561384       18.51
9   Zuid-Holland, Netherlands   434085          0.23   4299        0.99         0           0.00  429786       99.01
10      C. Valenciana, Spain    443150           0.24   7434        1.68      9970           2.25  425746       96.07
11                 Thailand    453132           0.24   3697        0.82     26873           5.93  422562       93.25
12              Switzerland    711877           0.38  10895        1.53    317600          44.61  383382       53.86
13                   Greece    469042           0.25  12851        2.74     93764          19.99  362427       77.27
14            Parana, Brazil   1355387           0.73  34087        2.51    979947          72.30  341353       25.18
15                     Iran   3623840           1.94  88063        2.43   3204136          88.42  331641        9.15
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        Confirmed       Deaths   Recovered         Active
  Totals
        186646065       3998964 NA          NA
  Average
        46907.78        1005.02 NA          NA
  Standard Deviation
        255915.49       5711.25 NA          NA


  * Statistical estimators computed considering 3979 independent reported entries


*****************************************************************************************
******************************** OVERALL SUMMARY****************************************
*****************************************************************************************
  ****   Time Series Worldwide TOTS ****
        ts-confirmed   ts-deaths      ts-recovered
        192538652      4135321 126626738
                       2.15%          65.77%
  ****   Time Series Worldwide AVGS ****
        ts-confirmed   ts-deaths      ts-recovered
        690102.7       14821.94       479646.73
                       2.15%          69.5%
  ****   Time Series Worldwide SDS ****
        ts-confirmed   ts-deaths      ts-recovered
        3125181.42     60866   2277022.96
                       1.95%          72.86%
```

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