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################################################################################
   ##### TS-CONFIRMED Cases  -- Data dated:  2021-01-03  ::  2021-01-04 13:02:37
################################################################################
   Number of Countries/Regions reported:  191
   Number of Cities/Provinces reported:  85
   Unique number of distinct geographical locations combined: 272
--------------------------------------------------------------------------------
   Worldwide ts-confirmed  Totals: 85122080
--------------------------------------------------------------------------------
   Country.Region Province.State   Totals GlobalPerc LastDayChange    t-2     t-3     t-7    t-14    t-30
1              US                 20636663      24.24       210479 297491  160606  166678  191317  216087
2           India                 10340469      12.15        16504  37256   20035   16432   19556   36011
3          Brazil                  7733746       9.09        17341  15827   24605   20548   25019   43209
4          Russia                  3203743       3.76        23845  25938   26613   27363   28917   28450
5  United Kingdom                  2654779       3.12        54990  57724   53285   41385   33364   15539
6          France                  2651893       3.12        12489   3359   19143    2954    5797   12809
7          Turkey                  2241912       2.63         9877  11180   12203   15197   19103   31896
8           Italy                  2155446       2.53        14245  11825   22210    8581   10869   21052
9           Spain                  1928265       2.27            0      0       0   24462   22013       0
10        Germany                  1783896       2.10        10356  10903    2117   14004   19256   26126
11       Colombia                  1675820       1.97         9412  11528   12105    9310   10845    9642
12      Argentina                  1640718       1.93         5884   5240    4080    7216    5853    5201
13         Mexico                  1448755       1.70         5211   6359   11091    5996    5370   11625
14         Poland                  1318562       1.55         5782   7006   10896    3211    4633   12427
15           Iran                  1243434       1.46         5960   6045    6287    5908    6151   12151
--------------------------------------------------------------------------------
   Global Perc. Average:  0.37 (sd: 1.79)
   Global Perc. Average in top  15 :  4.91 (sd: 6.14)

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   ##### TS-DEATHS Cases  -- Data dated:  2021-01-03  ::  2021-01-04 13:02:37
################################################################################
   Number of Countries/Regions reported:  191
   Number of Cities/Provinces reported:  85
   Unique number of distinct geographical locations combined: 272
--------------------------------------------------------------------------------
   Worldwide ts-deaths  Totals: 1843135
--------------------------------------------------------------------------------
   Country.Region Province.State Totals Perc LastDayChange  t-2   t-3   t-7  t-14  t-30
1              US                351580 1.70          1394 2398  2051  1718  1696  2257
2          Brazil                196018 2.53           293  314   462   431   527   664
3           India                149649 1.45           214  441   256   252   301   482
4          Mexico                127213 8.78           362  344   700   429   396   593
5           Italy                 75332 3.49           347  364   462   445   415   662
6  United Kingdom                 75024 2.83           454  445   613   357   215   397
7          France                 64671 2.44           116  156   132   363   351   212
8          Russia                 57730 1.80           495  437   527   479   481   498
9            Iran                 55540 4.47           102  101   114   121   191   321
10          Spain                 50837 2.64             0    0     0   298   334     0
11       Colombia                 43965 2.62           200  270   282   203   205   166
12      Argentina                 43482 2.65           107   56    74   218   184   120
13           Peru                 37773 3.71            93    0     0   106    69   119
14        Germany                 34791 1.95           311  335   354   848   710   262
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15    South Africa                  29577 2.69          402  288  418  336  216  104
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##
  ##### TS-RECOVERED Cases -- Data dated: 2021-01-03 :: 2021-01-04 13:02:38
##
  Number of Countries/Regions reported: 191
  Number of Cities/Provinces reported: 69
  Unique number of distinct geographical locations combined: 257

  Worldwide ts-recovered Totals: 47860306

	Country.Region Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India	9946867	19557	43849	23181	24900	30376	41970
2	Brazil	6904172	10916	37884	6528	35522	60793	39093
3	Russia	2591937	19658	18812	25745	20318	19684	27260
4	Turkey	2136534	10102	11672	14110	22203	34419	4100
5	Colombia	1542353	11380	10425	12129	13066	9008	8712
6	Italy	1503900	14746	9166	16877	14675	19632	23923
7	Argentina	1452960	5868	20416	0	6754	6055	6830
8	Germany	1422151	21341	12066	38036	22900	24218	20645
9	Mexico	1098431	7526	7137	8973	9773	9326	6924
10	Poland	1063093	7657	9155	10143	5766	7748	21497
11	Iran	1013018	8692	8756	6737	8891	9312	11602
12	Peru	958682	7364	0	0	3790	1885	0
13	South Africa	903679	5975	10003	8030	5100	2432	3848
14	Ukraine	755810	6439	2691	10069	7353	5127	15108
15	Indonesia	631937	6419	7582	6839	6302	5073	4271

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###
   ##### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2021-01-04 :: 2021-01-04 13:02:38
###

  Number of Countries/Regions reported: 187
  Number of Cities/Provinces reported: 576
  Unique number of distinct geographical locations combined: 3965

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	2651893	3.12	64671	2.44	171381	6.46	2415841	91.10
2	England, United Kingdom	2286803	2.69	65472	2.86	0	0.00	2221331	97.14
3	Turkey	2241912	2.64	21488	0.96	2136534	95.30	83890	3.74
4	Maharashtra, India	1942136	2.28	49666	2.56	1836999	94.59	55471	2.86
5	Argentina	1640718	1.93	43482	2.65	1452960	88.56	144276	8.79
6	Sao Paulo, Brazil	1471422	1.73	46845	3.18	1294620	87.98	129957	8.83
7	Poland	1318562	1.55	29119	2.21	1063093	80.63	226350	17.17
8	Iran	1243434	1.46	55540	4.47	1013018	81.47	174876	14.06
9	South Africa	1100748	1.29	29577	2.69	903679	82.10	167492	15.22
10	Karnataka, India	921938	1.08	12107	1.31	898919	97.50	10912	1.18
11	Andhra Pradesh, India	883082	1.04	7115	0.81	872897	98.85	3070	0.35
12	Moscow, Russia	824979	0.97	11433	1.39	645923	78.30	167623	20.32

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13        Tamil Nadu, India     820712      0.96 12156     1.48   800429     97.53   8127      0.99
14 Los Angeles, California, US  818639      0.96 10773     1.32        0      0.00 807866     98.68
15            Kerala, India     775852      0.91  3141     0.40   707244     91.16  65467      8.44
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#####################################################################################################

   ##### AGGREGATED Data  -- ORDERED BY  DEATHS Cases  -- Data dated:  2021-01-04  ::  2021-01-04 13:02:38
#####################################################################################################

   Number of Countries/Regions reported: 187
   Number of Cities/Provinces reported: 576
   Unique number of distinct geographical locations combined: 3965
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	2286803	2.69	65472	2.86	0	0.00	2221331	97.14
2	France	2651893	3.12	64671	2.44	171381	6.46	2415841	91.10
3	Iran	1243434	1.46	55540	4.47	1013018	81.47	174876	14.06
4	Maharashtra, India	1942136	2.28	49666	2.56	1836999	94.59	55471	2.86
5	Sao Paulo, Brazil	1471422	1.73	46845	3.18	1294620	87.98	129957	8.83
6	Argentina	1640718	1.93	43482	2.65	1452960	88.56	144276	8.79
7	South Africa	1100748	1.29	29577	2.69	903679	82.10	167492	15.22
8	Poland	1318562	1.55	29119	2.21	1063093	80.63	226350	17.17
9	Rio de Janeiro, Brazil	435739	0.51	25616	5.88	406061	93.19	4062	0.93
10	Lombardia, Italy	485070	0.57	25317	5.22	402798	83.04	56955	11.74
11	Indonesia	765350	0.90	22734	2.97	631937	82.57	110679	14.46
12	Turkey	2241912	2.64	21488	0.96	2136534	95.30	83890	3.74
13	Mexico, Mexico	148276	0.17	19138	12.91	0	0.00	129138	87.09
14	Ciudad de Mexico, Mexico	337068	0.40	17028	5.05	0	0.00	320040	94.95
15	Lima, Peru	450835	0.53	16810	3.73	0	0.00	434025	96.27

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   ##### AGGREGATED Data  -- ORDERED BY  RECOVERED Cases  -- Data dated:  2021-01-04  ::  2021-01-04 13:02:38
#####################################################################################################

   Number of Countries/Regions reported: 187
   Number of Cities/Provinces reported: 576
   Unique number of distinct geographical locations combined: 3965
-----------------------------------------------------------------------------------------------------
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Turkey	2241912	2.64	21488	0.96	2136534	95.30	83890	3.74
2	Maharashtra, India	1942136	2.28	49666	2.56	1836999	94.59	55471	2.86
3	Argentina	1640718	1.93	43482	2.65	1452960	88.56	144276	8.79
4	Sao Paulo, Brazil	1471422	1.73	46845	3.18	1294620	87.98	129957	8.83
5	Poland	1318562	1.55	29119	2.21	1063093	80.63	226350	17.17
6	Iran	1243434	1.46	55540	4.47	1013018	81.47	174876	14.06
7	South Africa	1100748	1.29	29577	2.69	903679	82.10	167492	15.22
8	Karnataka, India	921938	1.08	12107	1.31	898919	97.50	10912	1.18
9	Andhra Pradesh, India	883082	1.04	7115	0.81	872897	98.85	3070	0.35
10	Tamil Nadu, India	820712	0.96	12156	1.48	800429	97.53	8127	0.99
11	Kerala, India	775852	0.91	3141	0.40	707244	91.16	65467	8.44
12	Moscow, Russia	824979	0.97	11433	1.39	645923	78.30	167623	20.32
13	Indonesia	765350	0.90	22734	2.97	631937	82.57	110679	14.46
14	Czechia	740481	0.87	11960	1.62	612214	82.68	116307	15.71

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15         Delhi, India    626872       0.74  10585        1.69   611243        97.51  5044        0.80
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#############################################################################################################

   ##### AGGREGATED Data  -- ORDERED BY  ACTIVE Cases  -- Data dated:  2021-01-04  ::  2021-01-04 13:02:38
#############################################################################################################

   Number of Countries/Regions reported: 187
   Number of Cities/Provinces reported: 576
   Unique number of distinct geographical locations combined: 3965
-------------------------------------------------------------------------------------------------------------


                     Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered   Active Perc.Active
1                      France   2651893          3.12  64671        2.44    171381          6.46 2415841       91.10
2     England, United Kingdom   2286803          2.69  65472        2.86         0          0.00 2221331       97.14
3   Los Angeles, California, US  818639          0.96  10773        1.32         0          0.00  807866       98.68
4                  Lima, Peru    450835          0.53  16810        3.73         0          0.00  434025       96.27
5           Cook, Illinois, US   399609          0.47   8436        2.11         0          0.00  391173       97.89
6                Madrid, Spain   399499          0.47  11828        2.96     40736         10.20  346935       86.84
7                      Serbia    343870          0.40   3325        0.97         0          0.00  340545       99.03
8        Maricopa, Arizona, US   342994          0.40   5239        1.53         0          0.00  337755       98.47
9             Catalonia, Spain   356724          0.42   8723        2.45     26203          7.35  321798       90.21
10     Ciudad de Mexico, Mexico  337068          0.40  17028        5.05         0          0.00  320040       94.95
11     Miami-Dade, Florida, US   305734          0.36   4251        1.39         0          0.00  301483       98.61
12             Andalusia, Spain  264371          0.31   5123        1.94     10671          4.04  248577       94.03
13          Harris, Texas, US    245551          0.29   3431        1.40         0          0.00  242120       98.60
14                     Poland   1318562          1.55  29119        2.21   1063093         80.63  226350       17.17
15 San Bernardino, California, US 206939         0.24   1447        0.70         0          0.00  205492       99.30
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       Confirmed      Deaths  Recovered        Active
 Totals
       85058386      1820491  45760711         NA
 Average
       21452.3        459.14  11541.16         NA
 Standard Deviation
       107303.29     2661.08  80087.38         NA


 * Statistical estimators computed considering 3965 independent reported entries


***********************************************************************************
******************************** OVERALL SUMMARY**********************************
***********************************************************************************
   ****   Time Series Worldwide TOTS ****
        ts-confirmed   ts-deaths      ts-recovered
        85122080       1843135 47860306
                       2.17%          56.23%
   ****   Time Series Worldwide AVGS ****
        ts-confirmed   ts-deaths      ts-recovered
        312948.82      6776.23 186226.87
                       2.17%          59.51%
   ****   Time Series Worldwide SDS ****
        ts-confirmed   ts-deaths      ts-recovered
        1522541.02     28816.59       809655.59
                       1.89%          53.18%
```

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 * Statistical estimators computed considering 272/272/257 independent reported entries per case-type
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