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####################################################################################
   ##### TS-CONFIRMED Cases  -- Data dated:  2021-04-11  ::  2021-04-12 13:02:30
####################################################################################
   Number of Countries/Regions reported:  192
   Number of Cities/Provinces reported:  86
   Unique number of distinct geographical locations combined: 274
------------------------------------------------------------------------------------
   Worldwide ts-confirmed  Totals: 136046624
------------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		31197873	22.93	46378	66533	82698	77794	69420	53120
2	India		13527717	9.94	168912	152879	145384	96982	56211	25320
3	Brazil		13482023	9.91	37017	71832	93317	28645	38927	76178
4	France		5021865	3.69	117900	0	0	10961	9094	29650
5	Russia		4589209	3.37	8576	8580	9027	8525	8589	9808
6	United Kingdom		4369775	3.21	1730	2584	-4860	2762	4654	5534
7	Turkey		3849011	2.83	50678	52676	55791	42551	32404	15082
8	Italy		3769814	2.77	15737	17551	18924	10680	12900	26031
9	Spain		3347512	2.46	0	0	10875	10360	15501	0
10	Germany		3012158	2.21	2706	18728	23935	5980	10297	10568
11	Poland		2574631	1.89	21733	24892	28499	9921	16973	21063
12	Colombia		2536198	1.86	17483	14509	12125	10190	7049	4465
13	Argentina		2532562	1.86	15262	19419	24130	13667	14014	6278
14	Mexico		2280213	1.68	1793	6356	5045	1247	1293	6104
15	Iran		2070141	1.52	21063	19666	22478	13890	9310	7802

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   Global Perc. Average:  0.36 (sd: 1.69)
   Global Perc. Average in top  15 :  4.81 (sd: 5.69)

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####################################################################################
   ##### TS-DEATHS Cases  -- Data dated:  2021-04-11  ::  2021-04-12 13:02:31
####################################################################################
   Number of Countries/Regions reported:  192
   Number of Cities/Provinces reported:  86
   Unique number of distinct geographical locations combined: 274
------------------------------------------------------------------------------------
   Worldwide ts-deaths  Totals: 2936364
------------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		562066	1.80	283	709	872	515	705	1746
2	Brazil		353137	2.62	1803	2616	3693	1319	1660	1997
3	Mexico		209338	9.18	126	2192	874	252	209	639
4	India		170179	1.26	904	839	794	446	271	161
5	United Kingdom		127087	2.91	7	40	60	26	23	121
6	Italy		114254	3.03	331	344	718	296	417	317
7	Russia		101282	2.21	333	395	396	336	290	468
8	France		98118	1.95	696	0	0	197	360	169
9	Germany		78500	2.61	98	107	246	76	180	21
10	Spain		76328	2.28	0	0	149	85	189	0
11	Colombia		65889	2.60	281	325	269	199	124	96
12	Iran		64490	3.12	258	193	155	172	81	73
13	Poland		58421	2.27	245	749	768	64	48	344
14	Argentina		57779	2.28	132	297	228	272	162	68

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15          Peru                      54903 3.33           234  384  307  261  166  180
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############################################################################
  ##### TS-RECOVERED Cases  -- Data dated:  2021-04-11  ::  2021-04-12 13:02:31
############################################################################
  Number of Countries/Regions reported:  192
  Number of Cities/Provinces reported:  70
  Unique number of distinct geographical locations combined: 259
----------------------------------------------------------------------------
  Worldwide ts-recovered  Totals: 77419350
----------------------------------------------------------------------------
   Country.Region Province.State   Totals LastDayChange    t-2    t-3    t-7   t-14   t-30
1          India                 12156529        75086  90584  77567  50143  37028  16637
2          Brazil                11878958       139309  17468  53447  61951  17911  43796
3          Russia                 4216960         7206   9472   9581   7029   7248  12630
4          Turkey                 3331411        30194  32539  35786  25627  18015  15287
5          Italy                  3122555        15486  20483  26175   9323  19725  14970
6          Germany                2692230        23320  13980  14630   1730  12407    784
7          Colombia               2383785         8609   9610   9734   8269   6149   3939
8          Argentina              2233140        15357  13857  14943  13029   8741   6291
9          Poland                 2171301        28236  35289  31272  30875  25509  15667
10         Mexico                 1765244            0      0      0      0   3458   4477
11         Iran                   1710974         8912   9057   8435   8409   7269   7591
12         Peru                   1566543         8764   9972  20695   8911   8707   6736
13     South Africa               1483296          614   1045   1005    725    746   3334
14         Ukraine                1459409         5058  10829  11302   4969   2907   5135
15         Czechia                1449052          209  11548   3014  10448  26542  13089
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############################################################################################################
   ##### AGGREGATED Data  -- ORDERED BY  CONFIRMED Cases  -- Data dated:  2021-04-12  ::  2021-04-12 13:02:32
############################################################################################################
  Number of Countries/Regions reported: 191
  Number of Cities/Provinces reported: 577
  Unique number of distinct geographical locations combined: 3978
----------------------------------------------------------------------------
                    Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered  Active Perc.Active
1                     France   5021865           3.69  98118        1.95    278477           5.55 4645270       92.50
2                     Turkey   3849011           2.83  33939        0.88   3331411          86.55  483661       12.57
3    England, United Kingdom   3819149           2.81 111797        2.93         0           0.00 3707352       97.07
4         Maharashtra, India   3407245           2.51  57987        1.70   2782161          81.65  567097       16.64
5          Sao Paulo, Brazil   2643534           1.94  82917        3.14   2269521          85.85  291096       11.01
6                     Poland   2574631           1.89  58421        2.27   2171301          84.33  344909       13.40
7                  Argentina   2532562           1.86  57779        2.28   2233140          88.18  241643        9.54
8                       Iran   2070141           1.52  64490        3.12   1710974          82.65  294677       14.23
9                    Czechia   1580189           1.16  27808        1.76   1449052          91.70  103329        6.54
10                 Indonesia   1566995           1.15  42530        2.71   1414507          90.27  109958        7.02
11              South Africa   1558458           1.15  53322        3.42   1483296          95.18   21840        1.40
12     Minas Gerais, Brazil   1225818           0.90  28004        2.28   1110032          90.55   87782        7.16
```

```
13 Los Angeles, California, US  1225796       0.90  23493    1.92       NA              NA       NA       NA
14              Kerala, India  1167190       0.86   4783    0.41  1117700          95.76    44707    3.83
15           Karnataka, India  1065290       0.78  12889    1.21   983157          92.29    69244    6.50
=====================================================================================================================
```

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#####################################################################################################################
    ##### AGGREGATED Data  -- ORDERED BY  DEATHS Cases  -- Data dated:  2021-04-12  ::  2021-04-12 13:02:32
#####################################################################################################################

    Number of Countries/Regions reported: 191
    Number of Cities/Provinces reported: 577
    Unique number of distinct geographical locations combined: 3978
---------------------------------------------------------------------------------------------------------------------
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	3819149	2.81	111797	2.93	0	0.00	3707352	97.07
2	France	5021865	3.69	98118	1.95	278477	5.55	4645270	92.50
3	Sao Paulo, Brazil	2643534	1.94	82917	3.14	2269521	85.85	291096	11.01
4	Iran	2070141	1.52	64490	3.12	1710974	82.65	294677	14.23
5	Poland	2574631	1.89	58421	2.27	2171301	84.33	344909	13.40
6	Maharashtra, India	3407245	2.51	57987	1.70	2782161	81.65	567097	16.64
7	Argentina	2532562	1.86	57779	2.28	2233140	88.18	241643	9.54
8	South Africa	1558458	1.15	53322	3.42	1483296	95.18	21840	1.40
9	Indonesia	1566995	1.15	42530	2.71	1414507	90.27	109958	7.02
10	Rio de Janeiro, Brazil	679654	0.50	39423	5.80	632355	93.04	7876	1.16
11	Turkey	3849011	2.83	33939	0.88	3331411	86.55	483661	12.57
12	Mexico, Mexico	237961	0.17	32629	13.71	0	0.00	205332	86.29
13	Lombardia, Italy	766913	0.56	31753	4.14	655680	85.50	79480	10.36
14	Ciudad de Mexico, Mexico	621287	0.46	31535	5.08	0	0.00	589752	94.92
15	Minas Gerais, Brazil	1225818	0.90	28004	2.28	1110032	90.55	87782	7.16

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#####################################################################################################################
    ##### AGGREGATED Data  -- ORDERED BY  RECOVERED Cases  -- Data dated:  2021-04-12  ::  2021-04-12 13:02:32
#####################################################################################################################

    Number of Countries/Regions reported: 191
    Number of Cities/Provinces reported: 577
    Unique number of distinct geographical locations combined: 3978
---------------------------------------------------------------------------------------------------------------------
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Turkey	3849011	2.83	33939	0.88	3331411	86.55	483661	12.57
2	Maharashtra, India	3407245	2.51	57987	1.70	2782161	81.65	567097	16.64
3	Sao Paulo, Brazil	2643534	1.94	82917	3.14	2269521	85.85	291096	11.01
4	Argentina	2532562	1.86	57779	2.28	2233140	88.18	241643	9.54
5	Poland	2574631	1.89	58421	2.27	2171301	84.33	344909	13.40
6	Iran	2070141	1.52	64490	3.12	1710974	82.65	294677	14.23
7	South Africa	1558458	1.15	53322	3.42	1483296	95.18	21840	1.40
8	Czechia	1580189	1.16	27808	1.76	1449052	91.70	103329	6.54
9	Indonesia	1566995	1.15	42530	2.71	1414507	90.27	109958	7.02
10	Kerala, India	1167190	0.86	4783	0.41	1117700	95.76	44707	3.83
11	Minas Gerais, Brazil	1225818	0.90	28004	2.28	1110032	90.55	87782	7.16
12	Karnataka, India	1065290	0.78	12889	1.21	983157	92.29	69244	6.50
13	Moscow, Russia	1048316	0.77	17248	1.65	960171	91.59	70897	6.76
14	Romania	1006167	0.74	25135	2.50	906659	90.11	74373	7.39

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15 Andhra Pradesh, India    925401         0.68  7300      0.79   897147          96.95 20954         2.26
===========================================================================================================
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###########################################################################################################

   ##### AGGREGATED Data  -- ORDERED BY  ACTIVE Cases  -- Data dated:  2021-04-12  ::  2021-04-12 13:02:32
###########################################################################################################

  Number of Countries/Regions reported: 191
  Number of Cities/Provinces reported: 577
  Unique number of distinct geographical locations combined: 3978
-----------------------------------------------------------------------------------------------------------
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	5021865	3.69	98118	1.95	278477	5.55	4645270	92.50
2	England, United Kingdom	3819149	2.81	111797	2.93	0	0.00	3707352	97.07
3	Lima, Peru	762906	0.56	24091	3.16	0	0.00	738815	96.84
4	Serbia	642208	0.47	5735	0.89	0	0.00	636473	99.11
5	Ciudad de Mexico, Mexico	621287	0.46	31535	5.08	0	0.00	589752	94.92
6	Madrid, Spain	640656	0.47	14705	2.30	40736	6.36	585215	91.35
7	Maharashtra, India	3407245	2.51	57987	1.70	2782161	81.65	567097	16.64
8	Catalonia, Spain	547239	0.40	13568	2.48	26203	4.79	507468	92.73
9	Andalusia, Spain	518285	0.38	9347	1.80	10671	2.06	498267	96.14
10	Turkey	3849011	2.83	33939	0.88	3331411	86.55	483661	12.57
11	C. Valenciana, Spain	387107	0.28	7179	1.85	9970	2.58	369958	95.57
12	Poland	2574631	1.89	58421	2.27	2171301	84.33	344909	13.40
13	Zuid-Holland, Netherlands	320328	0.24	4043	1.26	0	0.00	316285	98.74
14	Iran	2070141	1.52	64490	3.12	1710974	82.65	294677	14.23
15	Sao Paulo, Brazil	2643534	1.94	82917	3.14	2269521	85.85	291096	11.01

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       Confirmed      Deaths   Recovered       Active
 Totals
       136006296      2912635 NA          NA
 Average
       34189.62       732.19  NA          NA
 Standard Deviation
       180751.67      4119.5  NA          NA


 * Statistical estimators computed considering 3978 independent reported entries


***********************************************************************************
******************************** OVERALL SUMMARY**********************************
***********************************************************************************
  ****   Time Series Worldwide TOTS ****
        ts-confirmed   ts-deaths       ts-recovered
        136046624      2936364 77419350
                       2.16%           56.91%
  ****   Time Series Worldwide AVGS ****
        ts-confirmed   ts-deaths       ts-recovered
        496520.53      10716.66        298916.41
                       2.16%           60.2%
  ****   Time Series Worldwide SDS ****
        ts-confirmed   ts-deaths       ts-recovered
        2299655.25     45919.54        1171188.76
                       2%              50.93%
```

```
 * Statistical estimators computed considering 274/274/259 independent reported entries per case-type
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