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###############################################################################
   ##### TS-CONFIRMED Cases  -- Data dated:  2021-05-21  ::  2021-05-22 01:02:35
###############################################################################
   Number of Countries/Regions reported:  192
   Number of Cities/Provinces reported:  87
   Unique number of distinct geographical locations combined: 275
-------------------------------------------------------------------------------
   Worldwide ts-confirmed  Totals: 165881422
-------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		33084800	19.94	28035	30141	29293	28813	34493	67257
2	India		26031991	15.69	0	259551	276110	311170	403405	332921
3	Brazil		15970949	9.63	76855	82039	79219	67009	63430	45178
4	France		5863138	3.53	0	0	18128	15653	19459	33400
5	Turkey		5169951	3.12	9528	9385	11553	11472	18052	54791
6	Russia		4926717	2.97	8811	9112	7799	8667	8198	8874
7	United Kingdom		4457923	2.69	2702	2694	2135	2027	2047	2728
8	Italy		4183476	2.52	5215	5736	5500	6652	10174	16046
9	Germany		3646600	2.20	8096	10727	11881	7370	13125	31721
10	Spain		3636453	2.19	4792	5733	6080	0	0	10814
11	Argentina		3482512	2.10	35468	35884	39652	21469	18024	27216
12	Colombia		3192050	1.92	14838	16086	16579	18873	16910	19306
13	Poland		2863031	1.73	1680	2090	2337	2897	4771	12763
14	Iran		2815882	1.70	11250	12428	12789	7723	13576	24092
15	Mexico		2392744	1.44	2604	2628	2000	2695	2743	3708

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-------------------------------------------------------------------------------
   Global Perc. Average:  0.36 (sd: 1.69)
   Global Perc. Average in top  15 :  4.89 (sd: 5.66)

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###############################################################################
   ##### TS-DEATHS Cases  -- Data dated:  2021-05-21  ::  2021-05-22 01:02:36
###############################################################################
   Number of Countries/Regions reported:  192
   Number of Cities/Provinces reported:  87
   Unique number of distinct geographical locations combined: 275
-------------------------------------------------------------------------------
   Worldwide ts-deaths  Totals: 3438678
-------------------------------------------------------------------------------
```

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		589222	1.78	683	665	655	476	617	958
2	Brazil		446309	2.79	2215	2403	2641	2087	2202	2027
3	India		291331	1.12	0	4209	3874	4077	4077	2263
4	Mexico		221256	9.25	176	230	104	225	271	498
5	United Kingdom		127710	2.86	9	7	3	7	5	18
6	Italy		125028	2.99	218	164	149	136	224	360
7	Russia		115764	2.35	371	390	384	359	362	391
8	France		107390	1.83	0	0	134	112	160	277
9	Germany		87303	2.39	168	227	237	70	130	265
10	Colombia		83719	2.62	486	490	452	530	492	430
11	Spain		79620	2.19	19	33	66	0	0	132
12	Iran		78194	2.78	200	229	233	200	283	453
13	Argentina		73391	2.11	692	434	494	400	170	537
14	Poland		72691	2.54	191	250	330	298	421	695

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15          Peru                    67253 3.52          219    0 563   0 850 650
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#############################################################################
  ##### TS-RECOVERED Cases  -- Data dated:  2021-05-21  ::  2021-05-22 01:02:37
#############################################################################
  Number of Countries/Regions reported:  192
  Number of Cities/Provinces reported:  71
  Unique number of distinct geographical locations combined: 260
-----------------------------------------------------------------------------
  Worldwide ts-recovered  Totals: 102139348
-----------------------------------------------------------------------------
  Country.Region Province.State    Totals LastDayChange    t-2    t-3    t-7    t-14    t-30
1          India               22712735          0 357295 369077 362437 386404 193279
2          Brazil              14103800      23711  36323  85952   7542  21972  94760
3          Turkey               4998639       8852   9271   9271  38814  28896  65593
4          Russia               4548028       9119   9695   9326   9814   8088   8810
5          Italy                3766660      12695  12816  13929  13292  17394  19125
6          Germany              3390400      14300  16570  17180   8400  17990   3620
7          Argentina            3060145      25011  25984  16825  20802  20426  25118
8          Colombia             2998123      18890  17920  13652  13656  17559  16076
9          Poland               2618031       4011   3088   1716   6358   8020  14557
10         Iran                 2304824      14211  17894  14673  14654  18292  13632
11         Ukraine              1982131      13076  17036  17337  17254  19575  18955
12         Mexico               1911033       1846   1649   1947   2155   2190   2583
13         Peru                 1852686       4705      0   9334      0  19900   8311
14         Indonesia            1621572          0   4969   4364   4181   5494   5993
15         Czechia              1603764        790    856   2237   3873   4557   2489
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###############################################################################################
  ##### AGGREGATED Data  -- ORDERED BY  CONFIRMED Cases  -- Data dated:  2021-05-22  ::  2021-05-22 01:02:37
###############################################################################################
  Number of Countries/Regions reported:  192
  Number of Cities/Provinces reported:  577
  Unique number of distinct geographical locations combined: 3979
-----------------------------------------------------------------------------
                Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered  Active Perc.Active
1      Maharashtra, India   5497448           3.44  85355        1.55   5026308          91.43  385785        7.02
2                  Turkey   5169951           3.23  45840        0.89   4998639          96.69  125472        2.43
3  England, United Kingdom   3892258           2.43 112330        2.89         0           0.00 3779928       97.11
4               Argentina   3482512           2.18  73391        2.11   3060145          87.87  348976       10.02
5        Sao Paulo, Brazil   3163859           1.98 107017        3.38   2816930          89.03  239912        7.58
6                  Poland   2863031           1.79  72691        2.54   2618031          91.44  172309        6.02
7                    Iran   2815882           1.76  78194        2.78   2304824          81.85  432864       15.37
8        Karnataka, India   2335524           1.46  23854        1.02   1776695          76.07  534975       22.91
9           Kerala, India   2263959           1.41   6852        0.30   1938887          85.64  318220       14.06
10              Indonesia   1758898           1.10  48887        2.78   1621572          92.19   88439        5.03
11      Tamil Nadu, India   1734804           1.08  19131        1.10   1452283          83.71  263390       15.18
12                Czechia   1656874           1.04  29990        1.81   1603764          96.79   23120        1.40
```

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13    Uttar Pradesh, India   1651530        1.03  18588     1.13  1516508          91.82 116434      7.05
14              South Africa   1628335        1.02  55719     3.42  1534350          94.23  38266      2.35
15    Andhra Pradesh, India   1521142        0.95   9800     0.64  1302208          85.61 209134     13.75
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   ##### AGGREGATED Data  -- ORDERED BY  DEATHS Cases  -- Data dated:  2021-05-22  ::  2021-05-22 01:02:37
###################################################################################################################################

   Number of Countries/Regions reported: 192
   Number of Cities/Provinces reported: 577
   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	3892258	2.43	112330	2.89	0	0.00	3779928	97.11
2	Sao Paulo, Brazil	3163859	1.98	107017	3.38	2816930	89.03	239912	7.58
3	Maharashtra, India	5497448	3.44	85355	1.55	5026308	91.43	385785	7.02
4	Iran	2815882	1.76	78194	2.78	2304824	81.85	432864	15.37
5	Argentina	3482512	2.18	73391	2.11	3060145	87.87	348976	10.02
6	Poland	2863031	1.79	72691	2.54	2618031	91.44	172309	6.02
7	South Africa	1628335	1.02	55719	3.42	1534350	94.23	38266	2.35
8	Rio de Janeiro, Brazil	837501	0.52	49250	5.88	770379	91.99	17872	2.13
9	Indonesia	1758898	1.10	48887	2.78	1621572	92.19	88439	5.03
10	Turkey	5169951	3.23	45840	0.89	4998639	96.69	125472	2.43
11	Minas Gerais, Brazil	1501670	0.94	38549	2.57	1382793	92.08	80328	5.35
12	Mexico, Mexico	248446	0.16	34584	13.92	0	0.00	213862	86.08
13	Lombardia, Italy	829548	0.52	33449	4.03	759878	91.60	36221	4.37
14	Ciudad de Mexico, Mexico	653180	0.41	33078	5.06	0	0.00	620102	94.94
15	Czechia	1656874	1.04	29990	1.81	1603764	96.79	23120	1.40

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   ##### AGGREGATED Data  -- ORDERED BY  RECOVERED Cases  -- Data dated:  2021-05-22  ::  2021-05-22 01:02:37
###################################################################################################################################

   Number of Countries/Regions reported: 192
   Number of Cities/Provinces reported: 577
   Unique number of distinct geographical locations combined: 3979
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```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	5497448	3.44	85355	1.55	5026308	91.43	385785	7.02
2	Turkey	5169951	3.23	45840	0.89	4998639	96.69	125472	2.43
3	Argentina	3482512	2.18	73391	2.11	3060145	87.87	348976	10.02
4	Sao Paulo, Brazil	3163859	1.98	107017	3.38	2816930	89.03	239912	7.58
5	Poland	2863031	1.79	72691	2.54	2618031	91.44	172309	6.02
6	Iran	2815882	1.76	78194	2.78	2304824	81.85	432864	15.37
7	Kerala, India	2263959	1.41	6852	0.30	1938887	85.64	318220	14.06
8	Karnataka, India	2335524	1.46	23854	1.02	1776695	76.07	534975	22.91
9	Indonesia	1758898	1.10	48887	2.78	1621572	92.19	88439	5.03
10	Czechia	1656874	1.04	29990	1.81	1603764	96.79	23120	1.40
11	South Africa	1628335	1.02	55719	3.42	1534350	94.23	38266	2.35
12	Uttar Pradesh, India	1651530	1.03	18588	1.13	1516508	91.82	116434	7.05
13	Tamil Nadu, India	1734804	1.08	19131	1.10	1452283	83.71	263390	15.18
14	Minas Gerais, Brazil	1501670	0.94	38549	2.57	1382793	92.08	80328	5.35

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15        Delhi, India   1409950        0.88  22579      1.60  1347157        95.55 40214         2.85
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##############################################################################################################

   ##### AGGREGATED Data  -- ORDERED BY  ACTIVE Cases  -- Data dated:  2021-05-22  ::  2021-05-22 01:02:37
##############################################################################################################

   Number of Countries/Regions reported: 192
   Number of Cities/Provinces reported: 577
   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	3892258	2.43	112330	2.89	0	0.00	3779928	97.11
2	Lima, Peru	867205	0.54	29165	3.36	0	0.00	838040	96.64
3	Serbia	709269	0.44	6752	0.95	0	0.00	702517	99.05
4	Madrid, Spain	708721	0.44	15201	2.14	40736	5.75	652784	92.11
5	Ciudad de Mexico, Mexico	653180	0.41	33078	5.06	0	0.00	620102	94.94
6	Catalonia, Spain	605851	0.38	14498	2.39	26203	4.32	565150	93.28
7	Andalusia, Spain	574048	0.36	9856	1.72	10671	1.86	553521	96.42
8	Karnataka, India	2335524	1.46	23854	1.02	1776695	76.07	534975	22.91
9	Iran	2815882	1.76	78194	2.78	2304824	81.85	432864	15.37
10	Maharashtra, India	5497448	3.44	85355	1.55	5026308	91.43	385785	7.02
11	Zuid-Holland, Netherlands	385542	0.24	4224	1.10	0	0.00	381318	98.90
12	C. Valenciana, Spain	393415	0.25	7373	1.87	9970	2.53	376072	95.59
13	Switzerland	686152	0.43	10768	1.57	317600	46.29	357784	52.14
14	Argentina	3482512	2.18	73391	2.11	3060145	87.87	348976	10.02
15	Kerala, India	2263959	1.41	6852	0.30	1938887	85.64	318220	14.06

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        Confirmed      Deaths    Recovered        Active
  Totals
        159998409      3306479 NA          NA
  Average
        40210.71       830.98   NA          NA
  Standard Deviation
        212077.86      4541.61 NA          NA


  * Statistical estimators computed considering 3979 independent reported entries


**********************************************************************************
******************************** OVERALL SUMMARY*********************************
**********************************************************************************
   ****  Time Series Worldwide TOTS ****
        ts-confirmed   ts-deaths      ts-recovered
        165881422      3438678 102139348
                       2.07%          61.57%
   ****  Time Series Worldwide AVGS ****
        ts-confirmed   ts-deaths      ts-recovered
        603205.17      12504.28       392843.65
                       2.07%          65.13%
   ****  Time Series Worldwide SDS ****
        ts-confirmed   ts-deaths      ts-recovered
        2807533.85     52526.39       1768528.92
                       1.87%          62.99%
```

```
 * Statistical estimators computed considering 275/275/260 independent reported entries per case-type
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