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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-08-03 :: 2020-08-04 01:02:21
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 18282208

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		4713540	25.78	45585	47511	58406	65869	64534	49883
2	Brazil		2750318	15.04	16641	25800	45392	40816	41008	26051
3	India		1855745	10.15	52050	52972	54735	51596	37740	24248
4	Russia		854641	4.67	5364	5387	5429	5380	5828	6719
5	South Africa		516862	2.83	5377	8195	10107	7232	8170	8773
6	Mexico		443813	2.43	4767	4853	9556	7208	6859	4683
7	Peru		433100	2.37	4250	21358	0	5288	4406	3638
8	Chile		361493	1.98	1762	2073	1991	1877	1654	3685
9	Colombia		327850	1.79	10199	11470	10673	10284	7033	3721
10	Iran		312035	1.71	2598	2685	2548	2667	2625	2560
11	United Kingdom		305623	1.67	938	743	761	547	445	516
12	Spain		297054	1.62	8532	0	0	1828	1358	0
13	Pakistan		280461	1.53	762	1394	0	936	1332	6535
14	Saudi Arabia		280093	1.53	1258	1357	1573	1897	2476	3580
15	Italy		248229	1.36	159	238	295	202	128	192

Global Perc. Average: 0.38 (sd: 1.97)

Global Perc. Average in top 15 : 5.1 (sd: 6.9)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-08-03 :: 2020-08-04 01:02:21
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-deaths Totals: 693694

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		155402	3.30	542	413	1133	1362	1096	271
2	Brazil		94665	3.44	561	541	1088	921	1367	602
3	Mexico		48012	10.82	266	274	784	854	915	273
4	United Kingdom		46210	15.12	9	8	74	119	110	22
5	India		38938	2.10	803	771	853	785	650	425
6	Italy		35166	14.17	12	8	5	11	15	7
7	France		30149	14.16	-1	0	0	13	-13	1
8	Spain		28472	9.58	27	0	0	2	2	0
9	Peru		19811	4.57	197	593	0	194	195	177
10	Iran		17405	5.58	215	208	216	235	229	163
11	Russia		14183	1.66	79	70	95	149	153	134
12	Colombia		11017	3.36	367	320	225	297	237	122
13	Belgium		9850	14.01	5	0	4	11	0	0
14	Chile		9707	2.69	99	75	76	53	44	116

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15 Germany 9154 4.32 0 0 7 6 5 3

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-08-03 :: 2020-08-04 01:02:21
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 253
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Worldwide ts-recovered Totals: 10913000

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Brazil		2098976	36100	24894	29128	22108	41039	38314
2	US		1513446	44757	6804	23725	29559	21931	12438
3	India		1230509	44306	40574	51255	36863	28472	15350
4	Russia		652372	3411	3645	8099	8860	8753	3868
5	South Africa		358037	10810	4766	16290	12388	13279	2088
6	Mexico		353442	10915	7660	7752	4332	4316	4190
7	Chile		333976	1565	1904	2180	2378	2824	3588
8	Peru		298091	3904	7060	3212	3905	3665	4336
9	Iran		270228	2126	2272	2311	1875	2264	2381
10	Pakistan		249397	820	1400	0	1410	2438	6555
11	Saudi Arabia		242055	1974	2533	1890	2688	4000	1980
12	Turkey		217497	1003	978	981	1092	1009	1188
13	Italy		200589	129	231	255	163	269	164
14	Germany		193594	686	272	644	397	151	719
15	Colombia		173727	6488	6531	6321	5529	3036	1234

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-08-04 :: 2020-08-04 01:02:22
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 563
Unique number of distinct geographical locations combined: 3935

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Sao Paulo, Brazil	560218	3.06	23365	4.17	378683	67.60	158170	28.23
2	South Africa	516862	2.83	8539	1.65	358037	69.27	150286	29.08
3	Maharashtra, India	450196	2.46	15842	3.52	287030	63.76	147324	32.72
4	Iran	312035	1.71	17405	5.58	270228	86.60	24402	7.82
5	Saudi Arabia	280093	1.53	2949	1.05	242055	86.42	35089	12.53
6	England, United Kingdom	263602	1.44	41598	15.78	0	0.00	222004	84.22
7	Tamil Nadu, India	263222	1.44	4241	1.61	202283	76.85	56698	21.54
8	Metropolitana, Chile	258080	1.41	7700	2.98	243591	94.39	6789	2.63
9	Moscow, Russia	243406	1.33	4498	1.85	182184	74.85	56724	23.30
10	Bangladesh	242102	1.32	3184	1.32	137905	56.96	101013	41.72
11	Turkey	233851	1.28	5747	2.46	217497	93.01	10607	4.54
12	New York City, New York, US	225964	1.24	23550	10.42	0	0.00	202414	89.58

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13	Lima, Peru	224414	1.23	9351	4.17	0	0.00	215063	95.83
14	France	212884	1.16	30149	14.16	71258	33.47	111477	52.37
15	Argentina	206743	1.13	3813	1.84	91302	44.16	111628	53.99

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-08-04 :: 2020-08-04 01:02:22

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 563
 Unique number of distinct geographical locations combined: 3935

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	263602	1.44	41598	15.78	0	0.00	222004	84.22
2	France	212884	1.16	30149	14.16	71258	33.47	111477	52.37
3	New York City, New York, US	225964	1.24	23550	10.42	0	0.00	202414	89.58
4	Sao Paulo, Brazil	560218	3.06	23365	4.17	378683	67.60	158170	28.23
5	Iran	312035	1.71	17405	5.58	270228	86.60	24402	7.82
6	Lombardia, Italy	96337	0.53	16818	17.46	73724	76.53	5795	6.02
7	Maharashtra, India	450196	2.46	15842	3.52	287030	63.76	147324	32.72
8	Rio de Janeiro, Brazil	168064	0.92	13604	8.09	144850	86.19	9610	5.72
9	Belgium	70314	0.38	9850	14.01	17598	25.03	42866	60.96
10	Lima, Peru	224414	1.23	9351	4.17	0	0.00	215063	95.83
11	Ciudad de Mexico, Mexico	75383	0.41	9032	11.98	60654	80.46	5697	7.56
12	South Africa	516862	2.83	8539	1.65	358037	69.27	150286	29.08
13	Madrid, Spain	76145	0.42	8453	11.10	40736	53.50	26956	35.40
14	Ceara, Brazil	176961	0.97	7752	4.38	148514	83.92	20695	11.69
15	Metropolitana, Chile	258080	1.41	7700	2.98	243591	94.39	6789	2.63

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-08-04 :: 2020-08-04 01:02:22

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 563
 Unique number of distinct geographical locations combined: 3935

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	1513446	Inf	-2295866	-Inf
2	Sao Paulo, Brazil	560218	3.06	23365	4.17	378683	67.60	158170	28.23
3	South Africa	516862	2.83	8539	1.65	358037	69.27	150286	29.08
4	Unknown, Peru	0	0.00	0	NaN	298091	Inf	-298091	-Inf
5	Maharashtra, India	450196	2.46	15842	3.52	287030	63.76	147324	32.72
6	Iran	312035	1.71	17405	5.58	270228	86.60	24402	7.82
7	Metropolitana, Chile	258080	1.41	7700	2.98	243591	94.39	6789	2.63
8	Saudi Arabia	280093	1.53	2949	1.05	242055	86.42	35089	12.53
9	Turkey	233851	1.28	5747	2.46	217497	93.01	10607	4.54
10	Tamil Nadu, India	263222	1.44	4241	1.61	202283	76.85	56698	21.54
11	Moscow, Russia	243406	1.33	4498	1.85	182184	74.85	56724	23.30
12	Bahia, Brazil	171391	0.94	3624	2.11	155700	90.84	12067	7.04
13	Ceara, Brazil	176961	0.97	7752	4.38	148514	83.92	20695	11.69
14	Rio de Janeiro, Brazil	168064	0.92	13604	8.09	144850	86.19	9610	5.72

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15	Para, Brazil	156505	0.86	5784	3.70	142238	90.88	8483	5.42						
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#####															
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-08-04 :: 2020-08-04 01:02:22															
#####															
Number of Countries/Regions reported: 188															
Number of Cities/Provinces reported: 563															
Unique number of distinct geographical locations combined: 3935															

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active						
1	England, United Kingdom	263602	1.44	41598	15.78	0	0.00	222004	84.22						
2	Lima, Peru	224414	1.23	9351	4.17	0	0.00	215063	95.83						
3	New York City, New York, US	225964	1.24	23550	10.42	0	0.00	202414	89.58						
4	Los Angeles, California, US	193877	1.06	4702	2.43	0	0.00	189175	97.57						
5	Sao Paulo, Brazil	560218	3.06	23365	4.17	378683	67.60	158170	28.23						
6	South Africa	516862	2.83	8539	1.65	358037	69.27	150286	29.08						
7	Maharashtra, India	450196	2.46	15842	3.52	287030	63.76	147324	32.72						
8	Miami-Dade, Florida, US	123644	0.68	1694	1.37	0	0.00	121950	98.63						
9	Maricopa, Arizona, US	120960	0.66	2108	1.74	0	0.00	118852	98.26						
10	Argentina	206743	1.13	3813	1.84	91302	44.16	111628	53.99						
11	France	212884	1.16	30149	14.16	71258	33.47	111477	52.37						
12	Cook, Illinois, US	107247	0.59	4897	4.57	0	0.00	102350	95.43						
13	Bangladesh	242102	1.32	3184	1.32	137905	56.96	101013	41.72						
14	Harris, Texas, US	78100	0.43	767	0.98	0	0.00	77333	99.02						
15	Andhra Pradesh, India	166586	0.91	1537	0.92	88672	53.23	76377	45.85						
=====															
	Confirmed	Deaths	Recovered	Active											
Totals	18282208	693694	10913000	NA											
Average	4646.05	176.29	2773.32	NA											
Standard Deviation	23656.88	1247.2	29405.86	NA											
* Statistical estimators computed considering 3935 independent reported entries															

***** OVERALL SUMMARY*****															

****	Time Series Worldwide TOTS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	18282208	693694	10913000												
	3.79%	59.69%													
****	Time Series Worldwide AVGS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	68730.11	2607.87	43134.39												
	3.79%	62.76%													
****	Time Series Worldwide SDS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	360941.95	12587.25	190232.6												
	3.49%	52.7%													

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* Statistical estimators computed considering 266/266/253 independent reported entries per case-type
