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## covid19-SummaryReport\_2020-07-19.txt

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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-07-18 :: 2020-07-19 01:02:19
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 14288689

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		3711413	25.97	63698	71558	77255	59017	49883	31480
2	Brazil		2074860	14.52	28532	34177	45403	24831	26051	54771
3	India		1077781	7.54	38697	35252	34975	28732	24248	14516
4	Russia		764215	5.35	6214	6389	6415	6587	6719	7971
5	South Africa		350879	2.46	13285	13373	13172	12058	8773	3825
6	Peru		349500	2.45	3963	3951	3835	3616	3638	3537
7	Mexico		338913	2.37	7615	7257	6406	4482	4683	5030
8	Chile		328846	2.30	2407	2741	2493	3012	3685	6290
9	United Kingdom		294066	2.06	827	687	641	650	516	980
10	Iran		271606	1.90	2166	2379	2500	2186	2560	2615
11	Pakistan		263496	1.84	1579	4003	0	2753	6535	6604
12	Spain		260255	1.82	0	1400	1361	0	0	307
13	Saudi Arabia		248416	1.74	2565	2613	2764	2779	3580	4301
14	Italy		244216	1.71	249	231	230	234	192	-148
15	Turkey		218717	1.53	918	926	933	1012	1148	1214

Global Perc. Average: 0.38 (sd: 1.94)

Global Perc. Average in top 15 : 5.04 (sd: 6.74)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-07-18 :: 2020-07-19 01:02:19
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
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Worldwide ts-deaths Totals: 602138

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		140119	3.78	853	908	943	428	271	672
2	Brazil		78772	3.80	921	1163	1322	631	602	1206
3	United Kingdom		45273	15.40	40	114	66	21	22	173
4	Mexico		38888	11.47	578	736	668	276	273	647
5	Italy		35042	14.35	14	11	20	9	7	47
6	France		30046	14.93	-3	14	17	0	1	14
7	Spain		28420	10.92	0	4	3	0	0	1179
8	India		26816	2.49	543	671	688	501	425	375
9	Iran		13979	5.15	188	183	198	194	163	120
10	Peru		12998	3.72	199	184	198	188	177	199
11	Russia		12228	1.60	122	186	167	130	134	181
12	Belgium		9800	15.38	0	5	7	0	0	12
13	Germany		9091	4.49	3	1	7	1	3	12
14	Chile		8445	2.57	98	1057	104	98	116	252

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15 Colombia 6516 3.42 228 259 215 188 122 95

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-07-18 :: 2020-07-19 01:02:20
#####
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: 8027451

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Brazil		1447408	18888	30989	47433	20755	38314	17051
2	US		1122720	15516	16559	14763	10750	12438	7600
3	India		677423	23672	17994	22989	18853	15350	9120
4	Russia		545909	7442	7666	8426	3614	3868	10442
5	Chile		299449	2635	1513	3216	2788	3588	5050
6	Mexico		271239	7037	6521	5313	5049	4190	4258
7	Peru		238086	4104	2988	4594	2959	4336	4330
8	Iran		235300	2427	2265	3047	2327	2381	2201
9	Pakistan		204276	5767	19772	0	5217	6555	2121
10	Turkey		201013	1179	1014	1087	1298	1188	1494
11	Italy		196806	323	237	230	349	164	1363
12	Saudi Arabia		194218	3057	3539	4574	1742	1980	1849
13	Germany		187200	300	500	400	148	719	125
14	South Africa		182230	4047	12592	4898	7159	2088	2905
15	Spain		150376	0	0	0	0	0	0

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-07-19 :: 2020-07-19 01:02:20
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Number of Countries/Regions reported: 188  
Number of Cities/Provinces reported: 562  
Unique number of distinct geographical locations combined: 3918

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Sao Paulo, Brazil	412027	2.88	19647	4.77	255768	62.08	136612	33.16
2	South Africa	350879	2.46	4948	1.41	182230	51.94	163701	46.65
3	Maharashtra, India	300937	2.11	11596	3.85	165663	55.05	123678	41.10
4	Iran	271606	1.90	13979	5.15	235300	86.63	22327	8.22
5	England, United Kingdom	252913	1.77	40680	16.08	0	0.00	212233	83.92
6	Saudi Arabia	248416	1.74	2447	0.99	194218	78.18	51751	20.83
7	Metropolitana, Chile	245161	1.72	6924	2.82	227993	93.00	10244	4.18
8	Moscow, Russia	232954	1.63	4285	1.84	170180	73.05	58489	25.11
9	New York City, New York, US	221121	1.55	23388	10.58	0	0.00	197733	89.42
10	Turkey	218717	1.53	5475	2.50	201013	91.91	12229	5.59
11	Bangladesh	202066	1.41	2581	1.28	110098	54.49	89387	44.24
12	France	201285	1.41	30046	14.93	71639	35.59	99600	49.48

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13	Lima, Peru	181131	1.27	5763	3.18	0	0.00	175368	96.82
14	Tamil Nadu, India	165714	1.16	2403	1.45	113856	68.71	49455	29.84
15	Los Angeles, California, US	153152	1.07	4084	2.67	0	0.00	149068	97.33

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#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-07-19 :: 2020-07-19 01:02:20

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Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 562  
 Unique number of distinct geographical locations combined: 3918

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	252913	1.77	40680	16.08	0	0.00	212233	83.92
2	France	201285	1.41	30046	14.93	71639	35.59	99600	49.48
3	New York City, New York, US	221121	1.55	23388	10.58	0	0.00	197733	89.42
4	Sao Paulo, Brazil	412027	2.88	19647	4.77	255768	62.08	136612	33.16
5	Lombardia, Italy	95459	0.67	16788	17.59	71416	74.81	7255	7.60
6	Iran	271606	1.90	13979	5.15	235300	86.63	22327	8.22
7	Rio de Janeiro, Brazil	135230	0.95	11919	8.81	115201	85.19	8110	6.00
8	Maharashtra, India	300937	2.11	11596	3.85	165663	55.05	123678	41.10
9	Belgium	63706	0.45	9800	15.38	17289	27.14	36617	57.48
10	Madrid, Spain	73026	0.51	8446	11.57	40736	55.78	23844	32.65
11	Ciudad de Mexico, Mexico	62076	0.43	8160	13.15	49961	80.48	3955	6.37
12	Ceara, Brazil	146544	1.03	7173	4.89	120079	81.94	19292	13.16
13	Metropolitana, Chile	245161	1.72	6924	2.82	227993	93.00	10244	4.18
14	Pernambuco, Brazil	78509	0.55	5928	7.55	53970	68.74	18611	23.71
15	Lima, Peru	181131	1.27	5763	3.18	0	0.00	175368	96.82

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#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-07-19 :: 2020-07-19 01:02:20

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Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 562  
 Unique number of distinct geographical locations combined: 3918

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	1122720	Inf	-1079379	-Inf
2	Sao Paulo, Brazil	412027	2.88	19647	4.77	255768	62.08	136612	33.16
3	Unknown, Peru	11749	0.08	581	4.95	238086	2026.44	-226918	-1931.38
4	Iran	271606	1.90	13979	5.15	235300	86.63	22327	8.22
5	Metropolitana, Chile	245161	1.72	6924	2.82	227993	93.00	10244	4.18
6	Turkey	218717	1.53	5475	2.50	201013	91.91	12229	5.59
7	Saudi Arabia	248416	1.74	2447	0.99	194218	78.18	51751	20.83
8	South Africa	350879	2.46	4948	1.41	182230	51.94	163701	46.65
9	Moscow, Russia	232954	1.63	4285	1.84	170180	73.05	58489	25.11
10	Maharashtra, India	300937	2.11	11596	3.85	165663	55.05	123678	41.10
11	Para, Brazil	136947	0.96	5478	4.00	122988	89.81	8481	6.19
12	Ceara, Brazil	146544	1.03	7173	4.89	120079	81.94	19292	13.16
13	Rio de Janeiro, Brazil	135230	0.95	11919	8.81	115201	85.19	8110	6.00
14	Tamil Nadu, India	165714	1.16	2403	1.45	113856	68.71	49455	29.84

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15	Bangladesh	202066	1.41	2581	1.28	110098	54.49	89387	44.24						
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#####															
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-07-19 :: 2020-07-19 01:02:20															
#####															
Number of Countries/Regions reported: 188															
Number of Cities/Provinces reported: 562															
Unique number of distinct geographical locations combined: 3918															
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active						
1	England, United Kingdom	252913	1.77	40680	16.08	0	0.00	212233	83.92						
2	New York City, New York, US	221121	1.55	23388	10.58	0	0.00	197733	89.42						
3	Lima, Peru	181131	1.27	5763	3.18	0	0.00	175368	96.82						
4	South Africa	350879	2.46	4948	1.41	182230	51.94	163701	46.65						
5	Los Angeles, California, US	153152	1.07	4084	2.67	0	0.00	149068	97.33						
6	Sao Paulo, Brazil	412027	2.88	19647	4.77	255768	62.08	136612	33.16						
7	Maharashtra, India	300937	2.11	11596	3.85	165663	55.05	123678	41.10						
8	France	201285	1.41	30046	14.93	71639	35.59	99600	49.48						
9	Cook, Illinois, US	98292	0.69	4774	4.86	0	0.00	93518	95.14						
10	Maricopa, Arizona, US	93870	0.66	1444	1.54	0	0.00	92426	98.46						
11	Bangladesh	202066	1.41	2581	1.28	110098	54.49	89387	44.24						
12	Miami-Dade, Florida, US	81026	0.57	1274	1.57	0	0.00	79752	98.43						
13	Argentina	122524	0.86	2220	1.81	52607	42.94	67697	55.25						
14	Moscow, Russia	232954	1.63	4285	1.84	170180	73.05	58489	25.11						
15	Egypt	87172	0.61	4251	4.88	27868	31.97	55053	63.15						
=====															
	Confirmed	Deaths	Recovered	Active											
Totals	14288689	602138	8027451	NA											
Average	3646.93	153.69	2048.86	NA											
Standard Deviation	18578.02	1160.76	21865.6	NA											
* Statistical estimators computed considering 3918 independent reported entries															
*****															
***** OVERALL SUMMARY*****															
*****															
****	Time Series Worldwide TOTS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	14288689	602138	8027451												
	4.21%	56.18%													
****	Time Series Worldwide AVGS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	53716.88	2263.68	31729.06												
	4.21%	59.07%													
****	Time Series Worldwide SDS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	276720.84	11133.99	133171.8												
	4.02%	48.12%													

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