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-----
Province.State      Country.Region
6                   Antigua and Barbuda
9   Australian Capital Territory      Australia
10                  New South Wales    Australia
11                  Northern Territory  Australia
12                   Queensland         Australia
13                   South Australia    Australia
16                   Western Australia  Australia
26                                     Benin
40                  Alberta            Canada
42                  Diamond Princess   Canada
44                  Manitoba           Canada
46   Newfoundland and Labrador       Canada
49                  Ontario            Canada
64                  Guizhou            China
74                  Jiangxi            China
107                 Ecuador            Ecuador
116                 Finland            Finland
122                 New Caledonia       France
123                 Reunion            France
124                 Saint Barthelemy    France
127                 France             France
138                 Guyana             Guyana
141                 Honduras           Honduras
150                 Italy              Italy
153                 Jordan             Jordan
167                 Lithuania          Lithuania
170                 Madagascar         Madagascar
175                 Malta              Malta
177                 Mauritius          Mauritius
186                 Nepal              Nepal
192                 New Zealand        New Zealand
194                 Niger              Niger
201                 Papua New Guinea   Papua New Guinea
206                 Portugal           Portugal
214                 San Marino         San Marino
227                 Spain              Spain
234                 Taiwan*           Taiwan*
244                 Uganda            Uganda
253                 Gibraltar          United Kingdom
256   Turks and Caicos Islands        United Kingdom
258                 Uruguay            Uruguay
264                 Yemen              Yemen
266                 Zimbabwe           Zimbabwe

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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-08-18 :: 2020-08-19 13:02:21
#####
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-confirmed Totals: 22136954
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	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		5482416	24.77	44091	35112	42048	56203	52810	61417
2	Brazil		3407354	15.39	47784	19373	23101	55155	57152	20257

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3	India	2767253	12.50	64572	55018	57711	66999	56282	37132			
4	Russia	930276	4.20	4718	4839	4911	5054	5186	5901			
5	South Africa	592144	2.67	2258	2541	3692	2810	8559	9300			
6	Peru	541493	2.45	5547	10143	9507	0	7734	4091			
7	Mexico	531239	2.40	5506	3571	4448	5858	6139	5172			
8	Colombia	489122	2.21	12462	8328	11643	12066	10735	6727			
9	Chile	388855	1.76	1353	1556	2044	1552	1761	2099			
10	Spain	364196	1.65	5114	16269	0	3172	2953	4581			
11	Iran	347835	1.57	2385	2247	2133	2510	2697	2414			
12	United Kingdom	320286	1.45	1089	713	1105	1009	891	580			
13	Argentina	305966	1.38	6840	4557	5469	7663	7147	4019			
14	Saudi Arabia	301323	1.36	1409	1372	1227	1569	1368	2429			
15	Pakistan	289832	1.31	617	0	1168	730	675	1013			

Global Perc. Average: 0.38 (sd: 1.98)												
Global Perc. Average in top 15 : 5.14 (sd: 6.91)												
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-----												
	Province.State	Country.Region										
12	Queensland	Australia										
17		Austria										
40	Alberta	Canada										
49	Ontario	Canada										
50	Prince Edward Island	Canada										
51	Quebec	Canada										
97		Cuba										
98		Cyprus										
99		Czechia										
102		Denmark										
112		Estonia										
116		Finland										
121	Mayotte	France										
127		France										
131		Germany										
143		Iceland										
144		India										
148		Ireland										
150		Italy										
152		Japan										
154		Kazakhstan										
165		Libya										
166		Liechtenstein										
168		Luxembourg										
191		Netherlands										
201		Papua New Guinea										
204		Philippines										
218		Serbia										
222		Slovakia										
227		Spain										
231		Sweden										
251	Channel Islands	United Kingdom										
260		Venezuela										
#####												
#### TS-DEATHS Cases -- Data dated: 2020-08-18 :: 2020-08-19 13:02:22												
#####												
Number of Countries/Regions reported: 188												

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Number of Cities/Provinces reported: 82  
 Unique number of distinct geographical locations combined: 266

Worldwide ts-deaths Totals: 780908

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		171821	3.13	1324	445	571	1507	1372	514
2	Brazil		109888	3.23	1352	684	620	1175	1437	632
3	Mexico		57774	10.88	751	266	214	737	829	301
4	India		52888	1.91	1091	876	941	942	904	585
5	United Kingdom		41381	12.92	12	3	5	20	14	10
6	Italy		35405	13.90	5	4	4	10	10	13
7	France		30301	12.49	-1	23	0	46	-3	23
8	Spain		28670	7.87	24	29	0	-2	1	2
9	Peru		26481	4.89	200	206	219	0	221	197
10	Iran		19972	5.74	168	165	147	188	185	217
11	Russia		15836	1.70	129	54	68	128	138	85
12	Colombia		15619	3.19	247	275	287	362	309	193
13	South Africa		12264	2.07	282	143	162	259	414	140
14	Chile		10546	2.71	33	61	57	27	47	130
15	Belgium		9959	12.62	15	5	4	15	7	5

	Province.State	Country.Region
3		Algeria
4		Andorra
9	Australian Capital Territory	Australia
10	New South Wales	Australia
11	Northern Territory	Australia
12	Queensland	Australia
16	Western Australia	Australia
17		Austria
18		Azerbaijan
19		Bahamas
23		Belarus
24		Belgium
26		Benin
38		Cambodia
39		Cameroon
40		Canada
50	Guangxi	China
51	Guizhou	China
52	Hainan	China
54	Heilongjiang	China
56	Hong Kong	China
57	Hubei	China
60	Jiangsu	China
61	Jiangxi	China
65	Ningxia	China
69	Shanghai	China
70	Shanxi	China
82		Cote d'Ivoire
90		Diamond Princess
95		Egypt
99		Estonia

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101 Ethiopia  
 103 Finland  
 114 France  
 119 Ghana  
 120 Greece  
 126 Haiti  
 128 Honduras  
 130 Iceland  
 137 Italy  
 139 Japan  
 140 Jordan  
 141 Kazakhstan  
 143 Korea, South  
 147 Laos  
 148 Latvia  
 152 Libya  
 153 Liechtenstein  
 154 Lithuania  
 162 Malta  
 165 Mexico  
 177 Sint Maarten Netherlands  
 186 Pakistan  
 190 Peru  
 192 Poland  
 205 Serbia  
 209 Slovakia  
 215 Sri Lanka  
 222 Tajikistan  
 227 Trinidad and Tobago  
 230 US  
 231 Uganda  
 238 Channel Islands United Kingdom  
 244 United Kingdom  
 245 Uruguay  
 248 Vietnam  
 249 West Bank and Gaza  
 251 Yemen

#####  
 ##### TS-RECOVERED Cases -- Data dated: 2020-08-18 :: 2020-08-19 13:02:22  
 #####

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: 14116451  
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	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Brazil		2751246	52166	44063	32139	56890	32877	55228
2	India		2037816	60145	57829	57584	56383	46121	24491
3	US		1898159	32579	32513	14540	38800	48872	28966
4	Russia		741045	6472	3129	3549	7104	7534	3257
5	South Africa		485468	7797	5294	5436	5904	13515	3806
6	Mexico		433809	2969	6542	6134	3904	4320	8150
7	Peru		374019	3302	5350	5586	12534	3973	3126
8	Chile		362440	2055	1557	1877	1878	1961	2198
9	Colombia		312323	10798	14089	13016	9358	6059	4011
10	Iran		300881	1724	1671	1856	1624	2397	2299
11	Saudi Arabia		272911	4526	1432	2466	2151	1601	5524

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12	Pakistan	269989	902	0	3463	1947	4889	2101
13	Turkey	232913	942	1002	997	934	1015	992
14	Argentina	223531	5681	6148	6005	5894	2819	1808
15	Italy	204142	174	182	146	236	210	213

#####  
 ##### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-08-19 :: 2020-08-19 13:02:22  
 #####

Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 563  
 Unique number of distinct geographical locations combined: 3947

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Sao Paulo, Brazil	711530	3.21	27315	3.84	514989	72.38	169226	23.78
2	Maharashtra, India	615477	2.78	20687	3.36	437870	71.14	156920	25.50
3	South Africa	592144	2.67	12264	2.07	485468	81.98	94412	15.94
4	Tamil Nadu, India	349654	1.58	6007	1.72	289787	82.88	53860	15.40
5	Iran	347835	1.57	19972	5.74	300881	86.50	26982	7.76
6	Andhra Pradesh, India	306261	1.38	2820	0.92	218311	71.28	85130	27.80
7	Argentina	305966	1.38	6048	1.98	223531	73.06	76387	24.97
8	Saudi Arabia	301323	1.36	3470	1.15	272911	90.57	24942	8.28
9	Bangladesh	282344	1.28	3740	1.32	162825	57.67	115779	41.01
10	England, United Kingdom	276809	1.25	36742	13.27	0	0.00	240067	86.73
11	Lima, Peru	268171	1.21	11716	4.37	0	0.00	256455	95.63
12	Metropolitana, Chile	267000	1.21	8160	3.06	253707	95.02	5133	1.92
13	Moscow, Russia	253757	1.15	4677	1.84	199117	78.47	49963	19.69
14	Turkey	251805	1.14	6016	2.39	232913	92.50	12876	5.11
15	France	242592	1.10	30301	12.49	72003	29.68	140288	57.83

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 ##### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-08-19 :: 2020-08-19 13:02:22  
 #####

Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 563  
 Unique number of distinct geographical locations combined: 3947

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	276809	1.25	36742	13.27	0	0.00	240067	86.73
2	France	242592	1.10	30301	12.49	72003	29.68	140288	57.83
3	Sao Paulo, Brazil	711530	3.21	27315	3.84	514989	72.38	169226	23.78
4	New York City, New York, US	230742	1.04	23642	10.25	0	0.00	207100	89.75
5	Maharashtra, India	615477	2.78	20687	3.36	437870	71.14	156920	25.50
6	Iran	347835	1.57	19972	5.74	300881	86.50	26982	7.76
7	Lombardia, Italy	97473	0.44	16840	17.28	75319	77.27	5314	5.45
8	Rio de Janeiro, Brazil	199480	0.90	14728	7.38	179501	89.98	5251	2.63
9	South Africa	592144	2.67	12264	2.07	485468	81.98	94412	15.94
10	Lima, Peru	268171	1.21	11716	4.37	0	0.00	256455	95.63
11	Belgium	78897	0.36	9959	12.62	18048	22.88	50890	64.50

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12	Ciudad de Mexico, Mexico	87329	0.39	9890	11.32	71664	82.06	5775	6.61
13	Madrid, Spain	94978	0.43	8503	8.95	40736	42.89	45739	48.16
14	Ceara, Brazil	199258	0.90	8196	4.11	170767	85.70	20295	10.19
15	Metropolitana, Chile	267000	1.21	8160	3.06	253707	95.02	5133	1.92

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##### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-08-19 :: 2020-08-19 13:02:22

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Number of Countries/Regions reported: 188

Number of Cities/Provinces reported: 563

Unique number of distinct geographical locations combined: 3947

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	1898159	Inf	-1898159	-Inf
2	Sao Paulo, Brazil	711530	3.21	27315	3.84	514989	72.38	169226	23.78
3	South Africa	592144	2.67	12264	2.07	485468	81.98	94412	15.94
4	Maharashtra, India	615477	2.78	20687	3.36	437870	71.14	156920	25.50
5	Unknown, Peru	0	0.00	0	NaN	374019	Inf	-374019	-Inf
6	Iran	347835	1.57	19972	5.74	300881	86.50	26982	7.76
7	Tamil Nadu, India	349654	1.58	6007	1.72	289787	82.88	53860	15.40
8	Saudi Arabia	301323	1.36	3470	1.15	272911	90.57	24942	8.28
9	Metropolitana, Chile	267000	1.21	8160	3.06	253707	95.02	5133	1.92
10	Turkey	251805	1.14	6016	2.39	232913	92.50	12876	5.11
11	Argentina	305966	1.38	6048	1.98	223531	73.06	76387	24.97
12	Andhra Pradesh, India	306261	1.38	2820	0.92	218311	71.28	85130	27.80
13	Bahia, Brazil	221041	1.00	4542	2.05	202157	91.46	14342	6.49
14	Moscow, Russia	253757	1.15	4677	1.84	199117	78.47	49963	19.69
15	Rio de Janeiro, Brazil	199480	0.90	14728	7.38	179501	89.98	5251	2.63

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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-08-19 :: 2020-08-19 13:02:22

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Number of Countries/Regions reported: 188

Number of Cities/Provinces reported: 563

Unique number of distinct geographical locations combined: 3947

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Lima, Peru	268171	1.21	11716	4.37	0	0.00	256455	95.63
2	England, United Kingdom	276809	1.25	36742	13.27	0	0.00	240067	86.73
3	Los Angeles, California, US	224105	1.01	5340	2.38	0	0.00	218765	97.62
4	New York City, New York, US	230742	1.04	23642	10.25	0	0.00	207100	89.75
5	Sao Paulo, Brazil	711530	3.21	27315	3.84	514989	72.38	169226	23.78
6	Maharashtra, India	615477	2.78	20687	3.36	437870	71.14	156920	25.50
7	Miami-Dade, Florida, US	146990	0.66	2126	1.45	0	0.00	144864	98.55
8	France	242592	1.10	30301	12.49	72003	29.68	140288	57.83
9	Maricopa, Arizona, US	129958	0.59	2612	2.01	0	0.00	127346	97.99
10	Bangladesh	282344	1.28	3740	1.32	162825	57.67	115779	41.01
11	Cook, Illinois, US	117171	0.53	4974	4.25	0	0.00	112197	95.75
12	South Africa	592144	2.67	12264	2.07	485468	81.98	94412	15.94
13	Harris, Texas, US	93872	0.42	1875	2.00	0	0.00	91997	98.00

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14	Andhra Pradesh, India	306261	1.38	2820	0.92	218311	71.28	85130	27.80
15	Karnataka, India	240948	1.09	4201	1.74	156949	65.14	79798	33.12

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Totals      Confirmed      Deaths  Recovered      Active
22136954    780908  14116451      NA
Average     5608.55    197.85  3576.5  NA
Standard Deviation
28863.26    1299.64  37331.09      NA

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* Statistical estimators computed considering 3947 independent reported entries

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*****
***** OVERALL SUMMARY*****
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**** Time Series Worldwide TOTS ****
ts-confirmed  ts-deaths  ts-recovered
22136954      780908  14116451
              3.53%      63.77%

**** Time Series Worldwide AVGS ****
ts-confirmed  ts-deaths  ts-recovered
83221.63      2935.74  55796.25
              3.53%      67.05%

**** Time Series Worldwide SDS ****
ts-confirmed  ts-deaths  ts-recovered
438206.4      14100   255971.77
              3.22%      58.41%

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

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