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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
116                 Finland
122                 France
123                 Reunion            France
124                 Saint Barthelemy   France
127                 France
138                 Guyana
141                 Honduras
150                 Italy
153                 Jordan
167                 Lithuania
170                 Madagascar
177                 Mauritius
186                 Nepal
192                 New Zealand
194                 Niger
201                 Papua New Guinea
206                 Portugal
214                 San Marino
227                 Spain
234                 Taiwan*
244                 Uganda
253                 Gibraltar          United Kingdom
256   Turks and Caicos Islands        United Kingdom
258                 Uruguay
264                 Yemen
266                 Zimbabwe
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-08-15 :: 2020-08-16 13:02:20
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
-----
Worldwide ts-confirmed Totals: 21459699
-----
Country.Region Province.State Totals GlobalPerc LastDayChange t-2 t-3 t-7 t-14 t-30
1      US          5361165      24.98      47913 64294 51547 46935 47580 71558
2      Brazil      3317096      15.46      90653 1567 60091 23010 25800 34177
3      India       2589952      12.07      64030 64732 64553 62064 52972 35252

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4	Russia	915808	4.27	5030	5016	5017	5155	5387	6389	
5	South Africa	583653	2.72	4513	6275	3946	6671	8195	13373	
6	Mexico	517714	2.41	6345	5618	7371	4376	4853	7257	
7	Peru	516296	2.41	0	17741	8875	14149	21358	3951	
8	Colombia	456689	2.13	11578	11306	11286	10611	11470	8934	
9	Chile	383902	1.79	1791	2077	1866	2033	2073	2741	
10	Spain	342813	1.60	0	5479	7550	0	0	1400	
11	Iran	341070	1.59	2245	2501	2625	2020	2685	2379	
12	United Kingdom	317379	1.48	1012	1440	1129	1062	743	687	
13	Saudi Arabia	297315	1.39	1413	1383	1482	1428	1357	2613	
14	Argentina	289100	1.35	6663	6365	7498	4688	5376	4518	
15	Pakistan	288047	1.34	747	626	753	634	1394	4003	

Global Perc. Average: 0.38 (sd: 1.98)										
Global Perc. Average in top 15 : 5.13 (sd: 6.92)										

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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								
257		United Kingdom								
260		Venezuela								
#####										
#### TS-DEATHS Cases -- Data dated: 2020-08-15 :: 2020-08-16 13:02:21										
#####										
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: 771063

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		169481	3.16	1029	1342	1076	515	406	920
2	Brazil		107232	3.23	1742	27	1262	572	541	1163
3	Mexico		56543	10.92	635	615	627	292	274	736
4	India		49980	1.93	944	996	1007	1007	771	671
5	United Kingdom		46706	14.72	0	0	0	8	8	114
6	Italy		35392	13.96	158	3	6	2	8	11
7	France		30279	12.65	0	16	16	0	0	14
8	Spain		28617	8.35	0	12	26	0	0	4
9	Peru		25856	5.01	0	4143	212	423	593	184
10	Iran		19492	5.71	161	169	174	163	208	183
11	Russia		15585	1.70	118	114	122	76	70	186
12	Colombia		14810	3.24	318	347	308	302	320	259
13	South Africa		11677	2.00	121	286	260	198	213	135
14	Chile		10395	2.71	55	41	94	66	75	1057
15	Belgium		9935	12.76	11	8	16	2	0	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

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-08-15 :: 2020-08-16 13:02:21
#####

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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: 13445842

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Brazil		2622878	5897	95881	14872	35446	24894	30989
2	India		1862258	53322	57381	55573	54859	40574	17994
3	US		1818527	22201	21678	20888	13746	6804	16559
4	Russia		727895	6422	6539	6034	3203	3645	7666
5	South Africa		466941	5207	24117	5588	6906	4766	12592
6	Mexico		418164	7685	3896	5401	7307	7660	6521
7	Peru		359781	5549	12294	0	4849	7060	2988
8	Chile		356951	1914	1906	1712	1693	1904	1513
9	Iran		295630	1819	1753	1814	2249	2272	2265
10	Colombia		274420	13127	10799	10709	8097	6531	8901
11	Pakistan		265624	409	1155	867	644	1400	19772

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12	Saudi Arabia	264487	1528	2566	3124	1599	2533	3539
13	Turkey	229972	992	923	968	1103	978	1014
14	Argentina	205697	6692	6571	5151	0	2527	660
15	Italy	203640	314	403	226	151	231	237

#####  
 ##### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-08-16 :: 2020-08-16 13:02:21  
 #####

Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 563  
 Unique number of distinct geographical locations combined: 3945

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Sao Paulo, Brazil	697530	3.25	26780	3.84	473521	67.89	197229	28.28
2	Maharashtra, India	584754	2.72	19749	3.38	408286	69.82	156719	26.80
3	South Africa	583653	2.72	11677	2.00	466941	80.00	105035	18.00
4	Iran	341070	1.59	19492	5.71	295630	86.68	25948	7.61
5	Tamil Nadu, India	332105	1.55	5641	1.70	272251	81.98	54213	16.32
6	Saudi Arabia	297315	1.39	3369	1.13	264487	88.96	29459	9.91
7	Argentina	289100	1.35	5637	1.95	205697	71.15	77766	26.90
8	Andhra Pradesh, India	281817	1.31	2562	0.91	191117	67.82	88138	31.27
9	Bangladesh	274525	1.28	3625	1.32	157635	57.42	113265	41.26
10	England, United Kingdom	274248	1.28	42072	15.34	0	0.00	232176	84.66
11	Metropolitana, Chile	265515	1.24	8074	3.04	252008	94.91	5433	2.05
12	Lima, Peru	257811	1.20	11426	4.43	0	0.00	246385	95.57
13	Moscow, Russia	251686	1.17	4645	1.85	196098	77.91	50943	20.24
14	Turkey	248117	1.16	5955	2.40	229972	92.69	12190	4.91
15	France	239345	1.12	30279	12.65	71971	30.07	137095	57.28

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 ##### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-08-16 :: 2020-08-16 13:02:21  
 #####

Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 563  
 Unique number of distinct geographical locations combined: 3945

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	274248	1.28	42072	15.34	0	0.00	232176	84.66
2	France	239345	1.12	30279	12.65	71971	30.07	137095	57.28
3	Sao Paulo, Brazil	697530	3.25	26780	3.84	473521	67.89	197229	28.28
4	New York City, New York, US	229916	1.07	23621	10.27	0	0.00	206295	89.73
5	Maharashtra, India	584754	2.72	19749	3.38	408286	69.82	156719	26.80
6	Iran	341070	1.59	19492	5.71	295630	86.68	25948	7.61
7	Lombardia, Italy	97319	0.45	16837	17.30	75125	77.19	5357	5.50
8	Rio de Janeiro, Brazil	190614	0.89	14526	7.62	171123	89.77	4965	2.60
9	South Africa	583653	2.72	11677	2.00	466941	80.00	105035	18.00
10	Lima, Peru	257811	1.20	11426	4.43	0	0.00	246385	95.57
11	Belgium	77869	0.36	9935	12.76	17981	23.09	49953	64.15

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12	Ciudad de Mexico, Mexico	85667	0.40	9773	11.41	69591	81.23	6303	7.36
13	Madrid, Spain	87967	0.41	8481	9.64	40736	46.31	38750	44.05
14	Ceara, Brazil	197381	0.92	8129	4.12	167053	84.63	22199	11.25
15	Metropolitana, Chile	265515	1.24	8074	3.04	252008	94.91	5433	2.05

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##### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-08-16 :: 2020-08-16 13:02:21

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Number of Countries/Regions reported: 188

Number of Cities/Provinces reported: 563

Unique number of distinct geographical locations combined: 3945

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	1818527	Inf	-1818527	-Inf
2	Sao Paulo, Brazil	697530	3.25	26780	3.84	473521	67.89	197229	28.28
3	South Africa	583653	2.72	11677	2.00	466941	80.00	105035	18.00
4	Maharashtra, India	584754	2.72	19749	3.38	408286	69.82	156719	26.80
5	Unknown, Peru	0	0.00	0	NaN	359781	Inf	-359781	-Inf
6	Iran	341070	1.59	19492	5.71	295630	86.68	25948	7.61
7	Tamil Nadu, India	332105	1.55	5641	1.70	272251	81.98	54213	16.32
8	Saudi Arabia	297315	1.39	3369	1.13	264487	88.96	29459	9.91
9	Metropolitana, Chile	265515	1.24	8074	3.04	252008	94.91	5433	2.05
10	Turkey	248117	1.16	5955	2.40	229972	92.69	12190	4.91
11	Argentina	289100	1.35	5637	1.95	205697	71.15	77766	26.90
12	Moscow, Russia	251686	1.17	4645	1.85	196098	77.91	50943	20.24
13	Bahia, Brazil	214379	1.00	4338	2.02	194155	90.57	15886	7.41
14	Andhra Pradesh, India	281817	1.31	2562	0.91	191117	67.82	88138	31.27
15	Rio de Janeiro, Brazil	190614	0.89	14526	7.62	171123	89.77	4965	2.60

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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-08-16 :: 2020-08-16 13:02:21

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Number of Countries/Regions reported: 188

Number of Cities/Provinces reported: 563

Unique number of distinct geographical locations combined: 3945

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Lima, Peru	257811	1.20	11426	4.43	0	0.00	246385	95.57
2	England, United Kingdom	274248	1.28	42072	15.34	0	0.00	232176	84.66
3	Los Angeles, California, US	220867	1.03	5246	2.38	0	0.00	215621	97.62
4	New York City, New York, US	229916	1.07	23621	10.27	0	0.00	206295	89.73
5	Sao Paulo, Brazil	697530	3.25	26780	3.84	473521	67.89	197229	28.28
6	Maharashtra, India	584754	2.72	19749	3.38	408286	69.82	156719	26.80
7	Miami-Dade, Florida, US	144407	0.67	2047	1.42	0	0.00	142360	98.58
8	France	239345	1.12	30279	12.65	71971	30.07	137095	57.28
9	Maricopa, Arizona, US	128865	0.60	2585	2.01	0	0.00	126280	97.99
10	Bangladesh	274525	1.28	3625	1.32	157635	57.42	113265	41.26
11	Cook, Illinois, US	115344	0.54	4953	4.29	0	0.00	110391	95.71
12	South Africa	583653	2.72	11677	2.00	466941	80.00	105035	18.00
13	Harris, Texas, US	91698	0.43	1812	1.98	0	0.00	89886	98.02

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14	Andhra Pradesh, India	281817	1.31	2562	0.91	191117	67.82	88138	31.27
15	Philippines	157918	0.74	2600	1.65	72209	45.73	83109	52.63

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Totals      Confirmed      Deaths      Recovered      Active
21459699    771063      13445842      NA
Average     5439.72    195.45      3408.32      NA
Standard Deviation
27995.86    1324.05    35652.63      NA

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* Statistical estimators computed considering 3945 independent reported entries

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*****
***** OVERALL SUMMARY*****
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**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
21459699      771063 13445842
              3.59%    62.66%

**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
80675.56      2898.73 53145.62
              3.59%    65.88%

**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
425377.12     13909.35 242237.44
              3.27%    56.95%

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

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