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#####
#### TS-CONFIRMED Cases -- Data dated: 2021-07-30 :: 2021-07-31 01:02:43
#####
Number of Countries/Regions reported: 195
Number of Cities/Provinces reported: 88
Unique number of distinct geographical locations combined: 279
```

Worldwide ts-confirmed Totals: 197324486

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		34945468	17.71	194608	78170	68771	27395	12960	14463
2	India		31572344	16.00	0	44230	43509	78839	41157	46617
3	Brazil		19880273	10.07	40904	42283	48013	38091	34339	65163
4	Russia		6161985	3.12	23016	22720	21870	23395	24590	23128
5	France		6020331	3.05	24199	25054	25037	25624	10949	2664
6	United Kingdom		5830774	2.95	29213	30633	25402	31285	53969	27556
7	Turkey		5704713	2.89	22083	22161	22291	12381	7666	5288
8	Argentina		4919408	2.49	13483	14115	15883	11136	12230	21177
9	Colombia		4776291	2.42	9462	9690	9364	11064	19925	28315
10	Spain		4447044	2.25	24753	26689	27149	0	0	12345
11	Italy		4343519	2.20	6613	6167	5693	5138	3118	879
12	Iran		3851162	1.95	24715	34433	33817	18632	15139	14303
13	Germany		3774918	1.91	2592	-4910	10735	1578	1309	754
14	Indonesia		3372374	1.71	41168	43479	47791	45416	51952	24836
15	Poland		2882786	1.46	156	165	138	118	114	98

Global Perc. Average: 0.36 (sd: 1.61)

Global Perc. Average in top 15 : 4.81 (sd: 5.31)

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#####
#### TS-DEATHS Cases -- Data dated: 2021-07-30 :: 2021-07-31 01:02:44
#####
Number of Countries/Regions reported: 195
Number of Cities/Provinces reported: 88
Unique number of distinct geographical locations combined: 279
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Worldwide ts-deaths Totals: 4207954

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		613013	1.75	891	321	387	115	70	305
2	Brazil		555460	2.79	963	1318	1344	1108	868	2029
3	India		423217	1.34	0	555	640	1081	518	853
4	Mexico		240456	8.50	459	381	537	690	225	201
5	Peru		196214	9.31	0	76	80	99	112	356
6	Russia		155180	2.52	776	784	784	787	776	660
7	United Kingdom		129583	2.22	68	85	127	86	41	22
8	Italy		128047	2.95	18	19	15	5	13	21
9	Colombia		120432	2.52	306	325	319	350	498	593
10	France		110799	1.84	59	22	29	22	16	29
11	Argentina		105586	2.15	473	291	470	225	276	468
12	Indonesia		92311	2.74	1759	1893	1824	1415	1092	504
13	Germany		91663	2.43	41	-87	117	17	2	69
14	Iran		90344	2.35	270	292	303	259	175	125

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15	Spain	81486	1.83	44	46	73	0	0	8
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#####
#### TS-RECOVERED Cases -- Data dated: 2021-07-30 :: 2021-07-31 01:02:45
#####
Number of Countries/Regions reported: 195
Number of Cities/Provinces reported: 72
Unique number of distinct geographical locations combined: 264
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Worldwide ts-recovered Totals: 129363993

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		30743972	0	42360	38465	75059	42004	59384
2	Brazil		17771228	0	28696	27051	181534	1679	177995
3	Russia		5520398	19989	20259	20218	21468	21008	16668
4	Turkey		5449253	5752	5463	4197	5383	5490	6219
5	Colombia		4567701	9872	12483	18429	14576	18477	27918
6	Argentina		4557037	14133	13645	9337	15349	16064	15132
7	Italy		4132510	2117	1825	1827	1362	2328	1941
8	Germany		3652400	2730	-4320	6750	1230	520	1210
9	Iran		3348363	19298	18902	18184	18727	16731	13111
10	Indonesia		2730720	44550	45494	43856	39767	27903	9874
11	Poland		2653608	79	83	39	49	208	119
12	Ukraine		2254803	1000	1085	820	878	1105	1979
13	South Africa		2207960	13198	14268	0	13972	19425	6751
14	Mexico		2204109	11632	11186	10196	19512	6338	2947
15	Peru		2075361	0	1109	1688	1672	2195	5267

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2021-07-31 :: 2021-07-31 01:02:45
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Number of Countries/Regions reported: 194
Number of Cities/Provinces reported: 575
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	6290156	3.19	132335	2.10	6075888	96.59	81933	1.30
2	France	6020331	3.05	110799	1.84	342009	5.68	5567523	92.48
3	Turkey	5704713	2.89	51253	0.90	5449253	95.52	204207	3.58
4	England, United Kingdom	5090505	2.58	113862	2.24	0	0.00	4976643	97.76
5	Argentina	4919408	2.50	105586	2.15	4557037	92.63	256785	5.22
6	Sao Paulo, Brazil	4048478	2.05	138702	3.43	3709071	91.62	200705	4.96
7	Iran	3851162	1.95	90344	2.35	3348363	86.94	412455	10.71
8	Indonesia	3372374	1.71	92311	2.74	2730720	80.97	549343	16.29
9	Kerala, India	3349365	1.70	16585	0.50	3177453	94.87	155327	4.64
10	Karnataka, India	2901247	1.47	36491	1.26	2841479	97.94	23277	0.80
11	Poland	2882786	1.46	75259	2.61	2653608	92.05	153919	5.34
12	Tamil Nadu, India	2555664	1.30	34023	1.33	2500434	97.84	21207	0.83

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13	South Africa	2435036	1.24	71679	2.94	2207960	90.67	155397	6.38	
14	Andhra Pradesh, India	1962049	1.00	13332	0.68	1927438	98.24	21279	1.08	
15	Minas Gerais, Brazil	1960215	0.99	50346	2.57	1835335	93.63	74534	3.80	
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#####										
#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2021-07-31 :: 2021-07-31 01:02:45										
#####										
Number of Countries/Regions reported: 194										
Number of Cities/Provinces reported: 575										
Unique number of distinct geographical locations combined: 3979										

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active	
1	Sao Paulo, Brazil	4048478	2.05	138702	3.43	3709071	91.62	200705	4.96	
2	Maharashtra, India	6290156	3.19	132335	2.10	6075888	96.59	81933	1.30	
3	England, United Kingdom	5090505	2.58	113862	2.24	0	0.00	4976643	97.76	
4	France	6020331	3.05	110799	1.84	342009	5.68	5567523	92.48	
5	Argentina	4919408	2.50	105586	2.15	4557037	92.63	256785	5.22	
6	Indonesia	3372374	1.71	92311	2.74	2730720	80.97	549343	16.29	
7	Iran	3851162	1.95	90344	2.35	3348363	86.94	412455	10.71	
8	Lima, Peru	923458	0.47	87380	9.46	0	0.00	836078	90.54	
9	Poland	2882786	1.46	75259	2.61	2653608	92.05	153919	5.34	
10	South Africa	2435036	1.24	71679	2.94	2207960	90.67	155397	6.38	
11	Rio de Janeiro, Brazil	1029016	0.52	59110	5.74	947587	92.09	22319	2.17	
12	Turkey	5704713	2.89	51253	0.90	5449253	95.52	204207	3.58	
13	Minas Gerais, Brazil	1960215	0.99	50346	2.57	1835335	93.63	74534	3.80	
14	Mexico, Mexico	290172	0.15	38236	13.18	0	0.00	251936	86.82	
15	Karnataka, India	2901247	1.47	36491	1.26	2841479	97.94	23277	0.80	
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#####										
#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2021-07-31 :: 2021-07-31 01:02:45										
#####										
Number of Countries/Regions reported: 194										
Number of Cities/Provinces reported: 575										
Unique number of distinct geographical locations combined: 3979										

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active	
1	Maharashtra, India	6290156	3.19	132335	2.10	6075888	96.59	81933	1.30	
2	Turkey	5704713	2.89	51253	0.90	5449253	95.52	204207	3.58	
3	Argentina	4919408	2.50	105586	2.15	4557037	92.63	256785	5.22	
4	Sao Paulo, Brazil	4048478	2.05	138702	3.43	3709071	91.62	200705	4.96	
5	Iran	3851162	1.95	90344	2.35	3348363	86.94	412455	10.71	
6	Kerala, India	3349365	1.70	16585	0.50	3177453	94.87	155327	4.64	
7	Karnataka, India	2901247	1.47	36491	1.26	2841479	97.94	23277	0.80	
8	Indonesia	3372374	1.71	92311	2.74	2730720	80.97	549343	16.29	
9	Poland	2882786	1.46	75259	2.61	2653608	92.05	153919	5.34	
10	Tamil Nadu, India	2555664	1.30	34023	1.33	2500434	97.84	21207	0.83	
11	South Africa	2435036	1.24	71679	2.94	2207960	90.67	155397	6.38	
12	Andhra Pradesh, India	1962049	1.00	13332	0.68	1927438	98.24	21279	1.08	
13	Minas Gerais, Brazil	1960215	0.99	50346	2.57	1835335	93.63	74534	3.80	
14	Uttar Pradesh, India	1708373	0.87	22755	1.33	1684834	98.62	784	0.05	

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15          Czechia    1673429      0.85  30363      1.81  1640008      98.00  3058      0.18
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#####
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2021-07-31 :: 2021-07-31 01:02:45
#####
Number of Countries/Regions reported: 194
Number of Cities/Provinces reported: 575
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	France	6020331	3.05	110799	1.84	342009	5.68	5567523	92.48
2	England, United Kingdom	5090505	2.58	113862	2.24	0	0.00	4976643	97.76
3	Lima, Peru	923458	0.47	87380	9.46	0	0.00	836078	90.54
4	Catalonia, Spain	830538	0.42	14813	1.78	26203	3.15	789522	95.06
5	Madrid, Spain	815663	0.41	15531	1.90	40736	4.99	759396	93.10
6	Ciudad de Mexico, Mexico	780711	0.40	35626	4.56	0	0.00	745085	95.44
7	Serbia	721620	0.37	7112	0.99	0	0.00	714508	99.01
8	Andalusia, Spain	707122	0.36	10201	1.44	10671	1.51	686250	97.05
9	Indonesia	3372374	1.71	92311	2.74	2730720	80.97	549343	16.29
10	Thailand	578375	0.29	4679	0.81	26873	4.65	546823	94.54
11	C. Valenciana, Spain	461959	0.23	7460	1.61	9970	2.16	444529	96.23
12	Zuid-Holland, Netherlands	441977	0.22	4302	0.97	0	0.00	437675	99.03
13	Iran	3851162	1.95	90344	2.35	3348363	86.94	412455	10.71
14	Switzerland	717665	0.36	10905	1.52	317600	44.25	389160	54.23
15	Greece	490552	0.25	12923	2.63	93764	19.11	383865	78.25

	Confirmed	Deaths	Recovered	Active
Totals	197124782	4181390	NA	NA
Average	49541.29	1050.86	NA	NA
Standard Deviation	279278.47	6092.31	NA	NA

* Statistical estimators computed considering 3979 independent reported entries

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*****
***** OVERALL SUMMARY *****
*****
**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
197324486 4207954 129363993
2.13% 65.56%
**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
707256.22 15082.27 490015.12
2.13% 69.28%
**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
3178022.89 61538.97 2307190.74
1.94% 72.6%
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* Statistical estimators computed considering 279/279/264 independent reported entries per case-type
