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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-12-27 :: 2020-12-28 01:02:34
#####
Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 84
Unique number of distinct geographical locations combined: 271
```

Worldwide ts-confirmed Totals: 80783674

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		19132726	23.68	150092	226274	99584	190519	192846	155107
2	India		10207871	12.64	20021	18732	22273	19556	22065	41810
3	Brazil		7484285	9.26	18479	17246	24615	25019	25193	51922
4	Russia		3019972	3.74	27849	28833	28595	28917	26902	26809
5	France		2556621	3.16	8233	3030	20124	5797	3063	12456
6	United Kingdom		2288345	2.83	32340	34693	32725	33364	20263	15871
7	Turkey		2147578	2.66	14205	15118	17543	19103	29617	30103
8	Italy		2047696	2.53	8937	10405	19037	10869	12025	26315
9	Spain		1854951	2.30	0	0	0	22013	21309	0
10	Germany		1658639	2.05	12399	13504	2140	19256	6451	13845
11	Colombia		1594497	1.97	9594	10196	14941	10845	8742	9103
12	Argentina		1583297	1.96	5030	3713	10689	5853	5062	6098
13	Mexico		1383434	1.71	6217	4974	9679	5370	5930	22809
14	Poland		1257799	1.56	3842	4878	9081	4633	4896	15177
15	Iran		1200465	1.49	5502	5760	6021	6151	7501	13402

Global Perc. Average: 0.37 (sd: 1.78)

Global Perc. Average in top 15 : 4.9 (sd: 6.07)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-12-27 :: 2020-12-28 01:02:35
#####
Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 84
Unique number of distinct geographical locations combined: 271
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Worldwide ts-deaths Totals: 1764863

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		333118	1.74	1209	1663	1223	1696	1484	1212
2	Brazil		191139	2.55	344	307	506	527	433	587
3	India		147901	1.45	279	279	251	301	354	496
4	Mexico		122426	8.85	400	189	665	396	345	1217
5	Italy		71925	3.51	305	261	459	415	491	686
6	United Kingdom		70752	3.09	347	210	570	215	232	479
7	France		62382	2.44	173	146	159	351	371	212
8	Iran		54693	4.56	119	134	132	191	251	391
9	Russia		54080	1.79	541	554	551	481	442	501
10	Spain		49824	2.69	0	0	0	334	389	0
11	Argentina		42650	2.69	149	79	108	184	275	106
12	Colombia		42171	2.64	228	253	236	205	142	187
13	Peru		37368	3.72	0	51	99	69	133	94
14	Germany		30297	1.83	351	366	250	710	528	170

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15 Poland 27118 2.16 57 69 240 77 96 599

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-12-27 :: 2020-12-28 01:02:36
#####
Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 256
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Worldwide ts-recovered Totals: 45698074

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		9782669	21131	21430	22274	30376	34477	42298
2	Brazil		6677235	23046	141472	0	60793	19700	0
3	Russia		2426094	23972	27533	26889	19684	18527	26798
4	Turkey		2015230	21196	23231	35511	34419	28164	3611
5	Colombia		1455975	11934	13332	13393	9008	6633	7705
6	Argentina		1407926	5699	17950	0	6055	4803	7620
7	Italy		1394011	7813	9089	32324	19632	22456	24214
8	Germany		1272032	18747	17317	15691	24218	21370	13391
9	Mexico		1038766	6902	7948	8660	9326	9073	0
10	Poland		999610	7229	7698	8807	7748	10260	21637
11	Iran		951860	9312	8812	9051	9312	10961	8766
12	Peru		943637	1969	1628	1699	1885	2017	1796
13	South Africa		844874	5680	8943	7273	2432	1735	471
14	Ukraine		683273	7039	5797	15845	5127	5189	9395
15	Indonesia		583676	6983	6389	6324	5073	5121	4527

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-12-28 :: 2020-12-28 01:02:36
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Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 575
Unique number of distinct geographical locations combined: 3968

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	2556621	3.17	62382	2.44	166146	6.50	2328093	91.06
2	Turkey	2147578	2.66	19878	0.93	2015230	93.84	112470	5.24
3	England, United Kingdom	1963217	2.43	61697	3.14	0	0.00	1901520	96.86
4	Maharashtra, India	1919550	2.38	49255	2.57	1809948	94.29	60347	3.14
5	Argentina	1583297	1.96	42650	2.69	1407926	88.92	132721	8.38
6	Sao Paulo, Brazil	1426176	1.77	45863	3.22	1260722	88.40	119591	8.39
7	Poland	1257799	1.56	27118	2.16	999610	79.47	231071	18.37
8	Iran	1200465	1.49	54693	4.56	951860	79.29	193912	16.15
9	South Africa	1004413	1.24	26735	2.66	844874	84.12	132804	13.22
10	Karnataka, India	916256	1.13	12062	1.32	891095	97.25	13099	1.43
11	Andhra Pradesh, India	881061	1.09	7094	0.81	870342	98.78	3625	0.41
12	Tamil Nadu, India	814170	1.01	12069	1.48	793154	97.42	8947	1.10

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13	Moscow, Russia	786204	0.97	10913	1.39	604604	76.90	170687	21.71
14	Kerala, India	740516	0.92	2976	0.40	672196	90.77	65344	8.82
15	Los Angeles, California, US	719833	0.89	9482	1.32	0	0.00	710351	98.68

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-12-28 :: 2020-12-28 01:02:36

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Number of Countries/Regions reported: 191
 Number of Cities/Provinces reported: 575
 Unique number of distinct geographical locations combined: 3968

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	2556621	3.17	62382	2.44	166146	6.50	2328093	91.06
2	England, United Kingdom	1963217	2.43	61697	3.14	0	0.00	1901520	96.86
3	Iran	1200465	1.49	54693	4.56	951860	79.29	193912	16.15
4	Maharashtra, India	1919550	2.38	49255	2.57	1809948	94.29	60347	3.14
5	Sao Paulo, Brazil	1426176	1.77	45863	3.22	1260722	88.40	119591	8.39
6	Argentina	1583297	1.96	42650	2.69	1407926	88.92	132721	8.38
7	Poland	1257799	1.56	27118	2.16	999610	79.47	231071	18.37
8	South Africa	1004413	1.24	26735	2.66	844874	84.12	132804	13.22
9	Rio de Janeiro, Brazil	421069	0.52	24918	5.92	391223	92.91	4928	1.17
10	Lombardia, Italy	471955	0.58	24867	5.27	387761	82.16	59327	12.57
11	Indonesia	713365	0.88	21237	2.98	583676	81.82	108452	15.20
12	Turkey	2147578	2.66	19878	0.93	2015230	93.84	112470	5.24
13	Mexico, Mexico	141115	0.17	18338	13.00	0	0.00	122777	87.00
14	Lima, Peru	445475	0.55	16670	3.74	0	0.00	428805	96.26
15	Ciudad de Mexico, Mexico	314260	0.39	16143	5.14	0	0.00	298117	94.86

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-12-28 :: 2020-12-28 01:02:36

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Number of Countries/Regions reported: 191
 Number of Cities/Provinces reported: 575
 Unique number of distinct geographical locations combined: 3968

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Turkey	2147578	2.66	19878	0.93	2015230	93.84	112470	5.24
2	Maharashtra, India	1919550	2.38	49255	2.57	1809948	94.29	60347	3.14
3	Argentina	1583297	1.96	42650	2.69	1407926	88.92	132721	8.38
4	Sao Paulo, Brazil	1426176	1.77	45863	3.22	1260722	88.40	119591	8.39
5	Poland	1257799	1.56	27118	2.16	999610	79.47	231071	18.37
6	Iran	1200465	1.49	54693	4.56	951860	79.29	193912	16.15
7	Karnataka, India	916256	1.13	12062	1.32	891095	97.25	13099	1.43
8	Andhra Pradesh, India	881061	1.09	7094	0.81	870342	98.78	3625	0.41
9	South Africa	1004413	1.24	26735	2.66	844874	84.12	132804	13.22
10	Tamil Nadu, India	814170	1.01	12069	1.48	793154	97.42	8947	1.10
11	Kerala, India	740516	0.92	2976	0.40	672196	90.77	65344	8.82
12	Delhi, India	622851	0.77	10453	1.68	605685	97.24	6713	1.08
13	Moscow, Russia	786204	0.97	10913	1.39	604604	76.90	170687	21.71
14	Indonesia	713365	0.88	21237	2.98	583676	81.82	108452	15.20

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15	Czechia	670599	0.83	11044	1.65	565841	84.38	93714	13.97						
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#####															
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-12-28 :: 2020-12-28 01:02:36															
#####															
Number of Countries/Regions reported: 191															
Number of Cities/Provinces reported: 575															
Unique number of distinct geographical locations combined: 3968															

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active						
1	France	2556621	3.17	62382	2.44	166146	6.50	2328093	91.06						
2	England, United Kingdom	1963217	2.43	61697	3.14	0	0.00	1901520	96.86						
3	Los Angeles, California, US	719833	0.89	9482	1.32	0	0.00	710351	98.68						
4	Lima, Peru	445475	0.55	16670	3.74	0	0.00	428805	96.26						
5	Cook, Illinois, US	384931	0.48	8114	2.11	0	0.00	376817	97.89						
6	Madrid, Spain	385625	0.48	11687	3.03	40736	10.56	333202	86.41						
7	Serbia	326060	0.40	3030	0.93	0	0.00	323030	99.07						
8	Catalonia, Spain	340993	0.42	8608	2.52	26203	7.68	306182	89.79						
9	Ciudad de Mexico, Mexico	314260	0.39	16143	5.14	0	0.00	298117	94.86						
10	Maricopa, Arizona, US	302707	0.37	4907	1.62	0	0.00	297800	98.38						
11	Miami-Dade, Florida, US	288306	0.36	4150	1.44	0	0.00	284156	98.56						
12	Andalusia, Spain	257755	0.32	4950	1.92	10671	4.14	242134	93.94						
13	Poland	1257799	1.56	27118	2.16	999610	79.47	231071	18.37						
14	Harris, Texas, US	231707	0.29	3331	1.44	0	0.00	228376	98.56						
15	Iran	1200465	1.49	54693	4.56	951860	79.29	193912	16.15						
=====															
	Confirmed	Deaths	Recovered	Active											
Totals	80773179	1744961	43715671	NA											
Average	20356.14	439.76	11017.05	NA											
Standard Deviation	102029.07	2566.5	76952.64	NA											
* Statistical estimators computed considering 3968 independent reported entries															

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

****	Time Series Worldwide TOTS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	80783674	1764863	45698074												
	2.18%	56.57%													
****	Time Series Worldwide AVGS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	298094.74	6512.41	178508.1												
	2.18%	59.88%													
****	Time Series Worldwide SDS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	1436960.92	27659.1	789037.72												
	1.92%	54.91%													

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* Statistical estimators computed considering 271/271/256 independent reported entries per case-type
