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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-12-14 :: 2020-12-15 13:02:31
#####
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-confirmed Totals: 72848675

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		16518487	22.68	192479	191584	221129	219747	183403	136754
2	India		9906165	13.60	22065	27071	30254	32080	36604	30548
3	Brazil		6927145	9.51	25193	21825	43900	51088	50909	14134
4	Russia		2656601	3.65	26902	27651	27729	25752	26126	22313
5	France		2377112	3.26	2960	25357	0	13713	7857	27228
6	United Kingdom		1869666	2.57	20263	18447	21501	12281	13429	24962
7	Turkey		1866345	2.56	29617	26919	29136	33198	30110	3223
8	Italy		1855737	2.55	12025	17937	19902	14837	19347	33977
9	Spain		1751884	2.40	21309	0	0	0	8257	0
10	Argentina		1503222	2.06	5062	3558	5274	3610	8037	5645
11	Colombia		1434516	1.97	8742	8702	8163	7510	7986	7112
12	Germany		1357261	1.86	6451	14709	21792	29263	24766	3213
13	Mexico		1255974	1.72	5930	8608	12057	11006	8819	3269
14	Poland		1140572	1.57	4896	8976	11499	8310	9113	21854
15	Iran		1115770	1.53	7501	7451	8411	11023	13881	12543

Global Perc. Average: 0.37 (sd: 1.76)

Global Perc. Average in top 15 : 4.9 (sd: 5.97)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-12-14 :: 2020-12-15 13:02:32
#####
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: 1621154

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		300479	1.82	1311	1389	2352	2530	2594	633
2	Brazil		181835	2.62	433	279	686	842	697	140
3	India		143709	1.45	354	336	391	402	501	435
4	Mexico		114298	9.10	345	249	685	800	825	283
5	Italy		65011	3.50	491	484	649	634	785	546
6	United Kingdom		64402	3.44	232	144	520	599	603	168
7	France		57924	2.44	370	344	0	831	774	301
8	Iran		52447	4.70	251	247	222	323	382	459
9	Spain		48013	2.74	389	0	0	0	442	0
10	Russia		46846	1.76	442	481	553	552	559	349
11	Argentina		41041	2.73	275	98	62	121	198	129
12	Colombia		39195	2.73	142	187	197	163	168	202
13	Peru		36677	3.72	133	0	45	0	43	71
14	South Africa		23451	2.71	175	170	154	183	109	35

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15 Poland 22960 2.01 96 188 502 411 449 303

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-12-14 :: 2020-12-15 13:02:32
#####
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: 41257161

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		9422636	34477	30695	33136	36635	43062	43851
2	Brazil		6158049	19700	60062	0	67966	114503	0
3	Russia		2105414	18527	20177	25704	24471	24469	14352
4	Turkey		1631944	28164	22215	1123456	5245	4593	2561
5	Argentina		1340120	4803	5157	5368	4891	6024	9736
6	Colombia		1321469	6633	4411	6126	10731	7158	7380
7	Italy		1115617	22456	16270	24728	25497	27088	9376
8	Germany		1012077	21370	14776	9693	20357	20161	6718
9	Mexico		927754	9073	6716	7923	7495	6231	4829
10	Peru		918352	2017	0	1735	1735	0	0
11	Poland		869155	10260	18354	25185	16399	20075	12568
12	Iran		823231	10961	11417	13000	11269	9812	6071
13	South Africa		762746	1735	893	1745	7322	1289	206
14	Chile		546538	1706	1746	1741	1460	1430	1457
15	Ukraine		526101	5189	7663	14067	13327	10317	2737

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-12-15 :: 2020-12-15 13:02:32
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Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 574
Unique number of distinct geographical locations combined: 3964

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1883365	2.67	48269	2.56	1761615	93.54	73481	3.90
2	Turkey	1866345	2.65	16646	0.89	1631944	87.44	217755	11.67
3	England, United Kingdom	1602174	2.27	56280	3.51	0	0.00	1545894	96.49
4	Argentina	1503222	2.13	41041	2.73	1340120	89.15	122061	8.12
5	Sao Paulo, Brazil	1337016	1.90	44050	3.29	1185217	88.65	107749	8.06
6	Poland	1140572	1.62	22960	2.01	869155	76.20	248457	21.78
7	Iran	1115770	1.58	52447	4.70	823231	73.78	240092	21.52
8	Karnataka, India	902240	1.28	11954	1.32	874202	96.89	16084	1.78
9	Andhra Pradesh, India	875836	1.24	7059	0.81	864049	98.65	4728	0.54
10	South Africa	866127	1.23	23451	2.71	762746	88.06	79930	9.23
11	Tamil Nadu, India	800029	1.14	11909	1.49	778081	97.26	10039	1.25
12	Moscow, Russia	698084	0.99	9945	1.42	534552	76.57	153587	22.00

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13	Kerala, India	672037	0.95	2647	0.39	611600	91.01	57790	8.60
14	Indonesia	623309	0.88	18956	3.04	510957	81.97	93396	14.98
15	Delhi, India	608830	0.86	10074	1.65	583509	95.84	15247	2.50

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-12-15 :: 2020-12-15 13:02:32

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Number of Countries/Regions reported: 191
 Number of Cities/Provinces reported: 574
 Unique number of distinct geographical locations combined: 3964

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	1602174	2.27	56280	3.51	0	0.00	1545894	96.49
2	Iran	1115770	1.58	52447	4.70	823231	73.78	240092	21.52
3	Maharashtra, India	1883365	2.67	48269	2.56	1761615	93.54	73481	3.90
4	Sao Paulo, Brazil	1337016	1.90	44050	3.29	1185217	88.65	107749	8.06
5	Argentina	1503222	2.13	41041	2.73	1340120	89.15	122061	8.12
6	Lombardia, Italy	444607	0.63	23877	5.37	342409	77.01	78321	17.62
7	Rio de Janeiro, Brazil	389893	0.55	23740	6.09	359165	92.12	6988	1.79
8	South Africa	866127	1.23	23451	2.71	762746	88.06	79930	9.23
9	Poland	1140572	1.62	22960	2.01	869155	76.20	248457	21.78
10	Indonesia	623309	0.88	18956	3.04	510957	81.97	93396	14.98
11	Mexico, Mexico	125628	0.18	16800	13.37	0	0.00	108828	86.63
12	Turkey	1866345	2.65	16646	0.89	1631944	87.44	217755	11.67
13	Lima, Peru	437617	0.62	16405	3.75	0	0.00	421212	96.25
14	Ciudad de Mexico, Mexico	264330	0.38	14733	5.57	0	0.00	249597	94.43
15	Ecuador	202180	0.29	13875	6.86	177951	88.02	10354	5.12

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-12-15 :: 2020-12-15 13:02:32

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Number of Countries/Regions reported: 191
 Number of Cities/Provinces reported: 574
 Unique number of distinct geographical locations combined: 3964

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1883365	2.67	48269	2.56	1761615	93.54	73481	3.90
2	Turkey	1866345	2.65	16646	0.89	1631944	87.44	217755	11.67
3	Argentina	1503222	2.13	41041	2.73	1340120	89.15	122061	8.12
4	Sao Paulo, Brazil	1337016	1.90	44050	3.29	1185217	88.65	107749	8.06
5	Karnataka, India	902240	1.28	11954	1.32	874202	96.89	16084	1.78
6	Poland	1140572	1.62	22960	2.01	869155	76.20	248457	21.78
7	Andhra Pradesh, India	875836	1.24	7059	0.81	864049	98.65	4728	0.54
8	Iran	1115770	1.58	52447	4.70	823231	73.78	240092	21.52
9	Tamil Nadu, India	800029	1.14	11909	1.49	778081	97.26	10039	1.25
10	South Africa	866127	1.23	23451	2.71	762746	88.06	79930	9.23
11	Kerala, India	672037	0.95	2647	0.39	611600	91.01	57790	8.60
12	Delhi, India	608830	0.86	10074	1.65	583509	95.84	15247	2.50
13	Uttar Pradesh, India	566728	0.80	8083	1.43	539727	95.24	18918	3.34
14	Moscow, Russia	698084	0.99	9945	1.42	534552	76.57	153587	22.00

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15	Indonesia	623309	0.88	18956	3.04	510957	81.97	93396	14.98
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-12-15 :: 2020-12-15 13:02:32
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Number of Countries/Regions reported: 191
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Number of Cities/Provinces reported: 574
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Unique number of distinct geographical locations combined: 3964
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	1602174	2.27	56280	3.51	0	0.00	1545894	96.49
2	Los Angeles, California, US	532730	0.76	8345	1.57	0	0.00	524385	98.43
3	Lima, Peru	437617	0.62	16405	3.75	0	0.00	421212	96.25
4	Cook, Illinois, US	355467	0.50	7440	2.09	0	0.00	348027	97.91
5	Madrid, Spain	365184	0.52	11556	3.16	40736	11.15	312892	85.68
6	Catalonia, Spain	321275	0.46	8402	2.62	26203	8.16	286670	89.23
7	Serbia	271364	0.39	2380	0.88	0	0.00	268984	99.12
8	Maricopa, Arizona, US	260661	0.37	4353	1.67	0	0.00	256308	98.33
9	Miami-Dade, Florida, US	260138	0.37	4002	1.54	0	0.00	256136	98.46
10	Ciudad de Mexico, Mexico	264330	0.38	14733	5.57	0	0.00	249597	94.43
11	Poland	1140572	1.62	22960	2.01	869155	76.20	248457	21.78
12	Iran	1115770	1.58	52447	4.70	823231	73.78	240092	21.52
13	Andalusia, Spain	248010	0.35	4582	1.85	10671	4.30	232757	93.85
14	Turkey	1866345	2.65	16646	0.89	1631944	87.44	217755	11.67
15	Harris, Texas, US	208737	0.30	3150	1.51	0	0.00	205587	98.49

	Confirmed	Deaths	Recovered	Active
Totals	70441557	1544142	39256744	NA
Average	17770.32	389.54	9903.32	NA
Standard Deviation	85474.06	2224.98	70233.03	NA

```
* Statistical estimators computed considering 3964 independent reported entries
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```
*****
***** OVERALL SUMMARY*****
*****
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```
**** Time Series Worldwide TOTS ****
```

ts-confirmed	ts-deaths	ts-recovered
72848675	1621154	41257161
2.23%		56.63%

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**** Time Series Worldwide AVGS ****
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ts-confirmed	ts-deaths	ts-recovered
268814.3	5982.12	161160.79
2.23%		59.95%

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**** Time Series Worldwide SDS ****
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ts-confirmed	ts-deaths	ts-recovered
1281813.18	25507.21	741508.79
1.99%		57.85%

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