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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2021-04-20 :: 2021-04-21 01:02:32
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 86
Unique number of distinct geographical locations combined: 274
```

Worldwide ts-confirmed Totals: 142650677

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		31792110	22.29	54146	67933	42018	75375	75038	51593
2	India		15321089	10.74	117	259167	273802	200739	126789	40715
3	Brazil		14043076	9.84	69381	30624	42980	73513	92625	49293
4	France		5300321	3.72	44003	6696	27734	43348	0	15792
5	Russia		4665553	3.27	8044	8465	8507	8202	8174	9195
6	United Kingdom		4393307	3.08	2524	2963	1882	2491	2762	5342
7	Turkey		4384624	3.07	61028	55149	55802	62797	54740	22216
8	Italy		3891063	2.73	12069	8863	12688	16160	13686	24501
9	Spain		3428354	2.40	0	21071	0	10474	8788	16471
10	Germany		3198534	2.24	31397	11615	1217	31117	30377	8261
11	Argentina		2743620	1.92	29145	20461	16267	25157	22039	6401
12	Poland		2704571	1.90	9244	7302	12151	21266	14908	14579
13	Colombia		2684101	1.88	16965	14189	16871	16487	11381	5048
14	Mexico		2311172	1.62	4262	1308	1506	4894	5370	1388
15	Iran		2286927	1.60	25492	24346	21644	25582	20954	7357

Global Perc. Average: 0.36 (sd: 1.68)

Global Perc. Average in top 15 : 4.82 (sd: 5.59)

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#####
#### TS-DEATHS Cases -- Data dated: 2021-04-20 :: 2021-04-21 01:02:33
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 86
Unique number of distinct geographical locations combined: 274
```

Worldwide ts-deaths Totals: 3041923

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		568461	1.79	767	477	313	956	2574	718
2	Brazil		378003	2.69	3321	1347	1657	3459	3829	1383
3	Mexico		213048	9.22	582	127	111	530	613	203
4	India		180530	1.18	0	1761	1619	1038	685	199
5	United Kingdom		127307	2.90	33	4	10	38	45	17
6	Italy		117633	3.02	390	316	251	469	627	386
7	Russia		104545	2.24	372	339	383	393	369	355
8	France		100895	1.90	373	447	128	297	0	343
9	Germany		80680	2.52	327	301	81	290	510	253
10	Spain		77102	2.25	0	121	0	131	126	633
11	Colombia		69177	2.58	429	420	397	337	243	120
12	Iran		67525	2.95	395	398	405	304	193	80
13	Poland		62734	2.32	601	101	207	804	638	65
14	Argentina		59792	2.18	316	248	64	368	198	126

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15 Peru 57954 3.37 417 740 0 323 273 0

```
#####
#### TS-RECOVERED Cases -- Data dated: 2021-04-20 :: 2021-04-21 01:03:05
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 70
Unique number of distinct geographical locations combined: 259
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Worldwide ts-recovered Totals: 81740977

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		13108582	17	154748	144179	93528	59258	29785
2	Brazil		12425791	78963	43290	90648	58759	132611	102138
3	Russia		4293866	9468	6801	7363	9346	9297	7745
4	Turkey		3792129	55592	48947	43856	55413	35503	19494
5	Italy		3290715	22453	19669	13134	20251	20927	19715
6	Germany		2831440	19550	16810	10540	18030	33430	10483
7	Colombia		2505738	17492	16748	13610	10641	9115	5151
8	Argentina		2407853	21470	22212	20363	15611	10580	7533
9	Poland		2354652	19674	23833	25924	10146	18120	19181
10	Iran		1810531	13212	11961	12670	9709	8812	6530
11	Mexico		1765244	0	0	0	0	0	4095
12	Peru		1645100	8814	16606	0	8512	9283	0
13	Ukraine		1549115	12238	5615	6551	12485	11620	3038
14	Czechia		1515106	6124	13358	54	7399	9532	9429
15	South Africa		1494630	3754	733	686	1558	1001	864

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2021-04-21 :: 2021-04-21 01:03:06
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Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 558
Unique number of distinct geographical locations combined: 3959

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	5300321	3.81	100895	1.90	291009	5.49	4908417	92.61
2	Turkey	4384624	3.15	36613	0.84	3792129	86.49	555882	12.68
3	Maharashtra, India	3898262	2.80	60824	1.56	3159240	81.04	678198	17.40
4	England, United Kingdom	3839002	2.76	111985	2.92	0	0.00	3727017	97.08
5	Sao Paulo, Brazil	2769360	1.99	89650	3.24	2423528	87.51	256182	9.25
6	Argentina	2743620	1.97	59792	2.18	2407853	87.76	275975	10.06
7	Poland	2704571	1.94	62734	2.32	2354652	87.06	287185	10.62
8	Iran	2286927	1.64	67525	2.95	1810531	79.17	408871	17.88
9	Indonesia	1614849	1.16	43777	2.71	1468142	90.92	102930	6.37
10	Czechia	1606030	1.15	28640	1.78	1515106	94.34	62284	3.88
11	South Africa	1568366	1.13	53887	3.44	1494630	95.30	19849	1.27
12	Minas Gerais, Brazil	1286271	0.92	30526	2.37	1173894	91.26	81851	6.36

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13	Kerala, India	1253068	0.90	4950	0.40	1144791	91.36	103327	8.25
14	Los Angeles, California, US	1229641	0.88	23668	1.92	NA	NA	NA	NA
15	Karnataka, India	1176850	0.85	13497	1.15	1021250	86.78	142103	12.07

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2021-04-21 :: 2021-04-21 01:03:06

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Number of Countries/Regions reported: 191
 Number of Cities/Provinces reported: 558
 Unique number of distinct geographical locations combined: 3959

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	3839002	2.76	111985	2.92	0	0.00	3727017	97.08
2	France	5300321	3.81	100895	1.90	291009	5.49	4908417	92.61
3	Sao Paulo, Brazil	2769360	1.99	89650	3.24	2423528	87.51	256182	9.25
4	Iran	2286927	1.64	67525	2.95	1810531	79.17	408871	17.88
5	Poland	2704571	1.94	62734	2.32	2354652	87.06	287185	10.62
6	Maharashtra, India	3898262	2.80	60824	1.56	3159240	81.04	678198	17.40
7	Argentina	2743620	1.97	59792	2.18	2407853	87.76	275975	10.06
8	South Africa	1568366	1.13	53887	3.44	1494630	95.30	19849	1.27
9	Indonesia	1614849	1.16	43777	2.71	1468142	90.92	102930	6.37
10	Rio de Janeiro, Brazil	708424	0.51	41745	5.89	653975	92.31	12704	1.79
11	Turkey	4384624	3.15	36613	0.84	3792129	86.49	555882	12.68
12	Mexico, Mexico	241356	0.17	33473	13.87	0	0.00	207883	86.13
13	Lombardia, Italy	784229	0.56	32386	4.13	693524	88.43	58319	7.44
14	Ciudad de Mexico, Mexico	630819	0.45	32091	5.09	0	0.00	598728	94.91
15	Minas Gerais, Brazil	1286271	0.92	30526	2.37	1173894	91.26	81851	6.36

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2021-04-21 :: 2021-04-21 01:03:06

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Number of Countries/Regions reported: 191
 Number of Cities/Provinces reported: 558
 Unique number of distinct geographical locations combined: 3959

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Turkey	4384624	3.15	36613	0.84	3792129	86.49	555882	12.68
2	Maharashtra, India	3898262	2.80	60824	1.56	3159240	81.04	678198	17.40
3	Sao Paulo, Brazil	2769360	1.99	89650	3.24	2423528	87.51	256182	9.25
4	Argentina	2743620	1.97	59792	2.18	2407853	87.76	275975	10.06
5	Poland	2704571	1.94	62734	2.32	2354652	87.06	287185	10.62
6	Iran	2286927	1.64	67525	2.95	1810531	79.17	408871	17.88
7	Czechia	1606030	1.15	28640	1.78	1515106	94.34	62284	3.88
8	South Africa	1568366	1.13	53887	3.44	1494630	95.30	19849	1.27
9	Indonesia	1614849	1.16	43777	2.71	1468142	90.92	102930	6.37
10	Minas Gerais, Brazil	1286271	0.92	30526	2.37	1173894	91.26	81851	6.36
11	Kerala, India	1253068	0.90	4950	0.40	1144791	91.36	103327	8.25
12	Karnataka, India	1176850	0.85	13497	1.15	1021250	86.78	142103	12.07
13	Moscow, Russia	1068048	0.77	17754	1.66	974229	91.22	76065	7.12
14	Romania	1034003	0.74	26618	2.57	950242	91.90	57143	5.53

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15    Tamil Nadu, India    1002392    0.72  13157    1.31    914119    91.19  75116    7.49
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#####
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2021-04-21 :: 2021-04-21 01:03:06
#####
Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 558
Unique number of distinct geographical locations combined: 3959
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	5300321	3.81	100895	1.90	291009	5.49	4908417	92.61
2	England, United Kingdom	3839002	2.76	111985	2.92	0	0.00	3727017	97.08
3	Lima, Peru	797047	0.57	25510	3.20	0	0.00	771537	96.80
4	Maharashtra, India	3898262	2.80	60824	1.56	3159240	81.04	678198	17.40
5	Serbia	667937	0.48	6058	0.91	0	0.00	661879	99.09
6	Ciudad de Mexico, Mexico	630819	0.45	32091	5.09	0	0.00	598728	94.91
7	Turkey	4384624	3.15	36613	0.84	3792129	86.49	555882	12.68
8	Iran	2286927	1.64	67525	2.95	1810531	79.17	408871	17.88
9	Zuid-Holland, Netherlands	337576	0.24	4090	1.21	0	0.00	333486	98.79
10	Switzerland	639445	0.46	10532	1.65	317600	49.67	311313	48.68
11	Poland	2704571	1.94	62734	2.32	2354652	87.06	287185	10.62
12	Argentina	2743620	1.97	59792	2.18	2407853	87.76	275975	10.06
13	Hungary	754833	0.54	25580	3.39	461181	61.10	268072	35.51
14	Sao Paulo, Brazil	2769360	1.99	89650	3.24	2423528	87.51	256182	9.25
15	Noord-Holland, Netherlands	241894	0.17	2484	1.03	0	0.00	239410	98.97

	Confirmed	Deaths	Recovered	Active
Totals	139194330	2940896	NA	NA
Average	35158.96	742.84	NA	NA
Standard Deviation	192699 4268.8	NA	NA	

* Statistical estimators computed considering 3959 independent reported entries

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*****
***** OVERALL SUMMARY*****
*****
**** Time Series Worldwide TOTS ****
ts-confirmed    ts-deaths    ts-recovered
142650677       3041923 81740977
2.13%          57.3%

**** Time Series Worldwide AVGS ****
ts-confirmed    ts-deaths    ts-recovered
520622.91       11101.91    315602.23
2.13%          60.62%

**** Time Series Worldwide SDS ****
ts-confirmed    ts-deaths    ts-recovered
2389360.63      47256.99    1243528.07
1.98%          52.04%
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* Statistical estimators computed considering 274/274/259 independent reported entries per case-type
