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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-21 :: 2020-04-22 01:01:43
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
```

Worldwide ts-confirmed Totals: 2561043

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		823786	32.17	39460	25240	26889	28680	31547	10567
2	Spain		204178	7.97	3968	1536	6948	5103	6278	6368
3	Italy		183957	7.18	2729	2256	3047	2667	3836	4789
4	France		158050	6.17	2775	2381	4925	3217	3881	3838
5	Germany		148291	5.79	1226	1881	1842	3394	5633	4183
6	United Kingdom		129044	5.04	4301	4676	5850	4603	5491	967
7	Turkey		95591	3.73	4611	4674	3977	4281	4117	293
8	Iran		84802	3.31	1297	1294	1343	1512	1997	1411
9	China	Hubei	68128	2.66	0	0	0	0	0	0
10	Russia		52763	2.06	5642	4268	6060	3388	1175	71
11	Brazil		43079	1.68	2336	2089	1996	3058	2136	378
12	Belgium		40956	1.60	973	1487	1313	2454	1209	342
13	Netherlands		34134	1.33	729	750	1066	734	969	545
14	Switzerland		28063	1.10	119	204	336	400	1027	1321
15	Portugal		21379	0.83	516	657	521	643	699	460

Global Perc. Average: 0.38 (sd: 2.19)

Global Perc. Average in top 15 : 5.51 (sd: 7.73)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-04-21 :: 2020-04-22 01:01:43
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
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Worldwide ts-deaths Totals: 176983

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		44845	5.44	2751	1433	1997	2494	1901	140
2	Italy		24648	13.40	534	454	433	578	542	601
3	Spain		21282	10.42	430	399	410	652	747	539
4	France		20796	13.16	531	547	395	1438	541	186
5	United Kingdom		17337	13.43	828	449	596	761	938	54
6	Belgium		5998	14.64	170	145	230	283	205	13
7	Iran		5297	6.25	88	91	87	94	121	127
8	Germany		5033	3.39	171	276	127	510	333	29
9	China	Hubei	4512	6.62	0	0	0	1	1	0
10	Netherlands		3916	11.47	165	67	83	189	147	34
11	Brazil		2741	6.36	154	125	108	204	133	9
12	Turkey		2259	2.36	119	123	127	115	87	7
13	Sweden		1765	11.52	185	40	29	170	96	4
14	Switzerland		1478	5.27	49	36	25	65	74	22

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15	Canada	Quebec	1044	5.19	105	119	132	52	25	0
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#####
#### TS-RECOVERED Cases -- Data dated: 2020-04-21 :: 2020-04-22 01:01:43
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 250
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Worldwide ts-recovered Totals: 679819

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Germany		95200	3700	3500	2600	4400	10219	0
2	Spain		82514	1927	3230	2560	3349	4813	0
3	US		75204	2875	1992	5497	4333	1796	0
4	China	Hubei	63514	3	4	13	39	69	446
5	Iran		60965	1692	2250	1036	1804	2773	0
6	Italy		51600	2723	1822	2128	962	2099	0
7	France		39181	1772	831	595	2150	1917	0
8	Brazil		22991	861	0	8104	10980	0	0
9	Switzerland		19400	800	800	700	1700	1096	0
10	Turkey		14918	1488	1454	1523	875	264	0
11	Canada		13188	645	696	883	756	363	0
12	Austria		10971	340	130	287	465	466	0
13	Ireland		9233	9156	0	0	52	0	0
14	Belgium		9002	107	138	409	239	524	0
15	Korea, South		8213	99	72	105	82	82	0

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-04-21 :: 2020-04-22 01:01:44
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Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 141
Unique number of distinct geographical locations combined: 3099
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	204178	7.97	21282	10.42	82514	40.41	100382	49.16
2	Italy	183957	7.18	24648	13.40	51600	28.05	107709	58.55
3	France	158050	6.17	20796	13.16	39181	24.79	98073	62.05
4	Germany	148291	5.79	5033	3.39	95200	64.20	48058	32.41
5	New York City, New York, US	144190	5.63	14887	10.32	0	0.00	129303	89.68
6	United Kingdom	129044	5.04	17337	13.43	0	0.00	111707	86.57
7	Turkey	95591	3.73	2259	2.36	14918	15.61	78414	82.03
8	Iran	84802	3.31	5297	6.25	60965	71.89	18540	21.86
9	Hubei, China	68128	2.66	4512	6.62	63514	93.23	102	0.15
10	Russia	52763	2.06	456	0.86	3873	7.34	48434	91.80
11	Brazil	43079	1.68	2741	6.36	22991	53.37	17347	40.27
12	Belgium	40956	1.60	5998	14.64	9002	21.98	25956	63.38

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13	Netherlands	34134	1.33	3916	11.47	0	0.00	30218	88.53
14	Nassau, New York, US	31079	1.21	1390	4.47	0	0.00	29689	95.53
15	Suffolk, New York, US	28701	1.12	888	3.09	0	0.00	27813	96.91

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-04-21 :: 2020-04-22 01:01:44

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 141
 Unique number of distinct geographical locations combined: 3099

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Italy	183957	7.18	24648	13.40	51600	28.05	107709	58.55
2	Spain	204178	7.97	21282	10.42	82514	40.41	100382	49.16
3	France	158050	6.17	20796	13.16	39181	24.79	98073	62.05
4	United Kingdom	129044	5.04	17337	13.43	0	0.00	111707	86.57
5	New York City, New York, US	144190	5.63	14887	10.32	0	0.00	129303	89.68
6	Belgium	40956	1.60	5998	14.64	9002	21.98	25956	63.38
7	Iran	84802	3.31	5297	6.25	60965	71.89	18540	21.86
8	Germany	148291	5.79	5033	3.39	95200	64.20	48058	32.41
9	Hubei, China	68128	2.66	4512	6.62	63514	93.23	102	0.15
10	Netherlands	34134	1.33	3916	11.47	0	0.00	30218	88.53
11	Brazil	43079	1.68	2741	6.36	22991	53.37	17347	40.27
12	Turkey	95591	3.73	2259	2.36	14918	15.61	78414	82.03
13	Sweden	15322	0.60	1765	11.52	550	3.59	13007	84.89
14	Switzerland	28063	1.10	1478	5.27	19400	69.13	7185	25.60
15	Nassau, New York, US	31079	1.21	1390	4.47	0	0.00	29689	95.53

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-04-21 :: 2020-04-22 01:01:44

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 141
 Unique number of distinct geographical locations combined: 3099

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Germany	148291	5.79	5033	3.39	95200	64.20	48058	32.41
2	Spain	204178	7.97	21282	10.42	82514	40.41	100382	49.16
3	Recovered, US	0	0.00	0	NaN	75204	Inf	-75204	-Inf
4	Hubei, China	68128	2.66	4512	6.62	63514	93.23	102	0.15
5	Iran	84802	3.31	5297	6.25	60965	71.89	18540	21.86
6	Italy	183957	7.18	24648	13.40	51600	28.05	107709	58.55
7	France	158050	6.17	20796	13.16	39181	24.79	98073	62.05
8	Brazil	43079	1.68	2741	6.36	22991	53.37	17347	40.27
9	Switzerland	28063	1.10	1478	5.27	19400	69.13	7185	25.60
10	Turkey	95591	3.73	2259	2.36	14918	15.61	78414	82.03
11	Recovered, Canada	0	0.00	0	NaN	13188	Inf	-13188	-Inf
12	Austria	14873	0.58	491	3.30	10971	73.76	3411	22.93
13	Ireland	16040	0.63	730	4.55	9233	57.56	6077	37.89
14	Belgium	40956	1.60	5998	14.64	9002	21.98	25956	63.38

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15	Korea, South	10683	0.42	237	2.22	8213	76.88	2233	20.90
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#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-04-21 :: 2020-04-22 01:01:44
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Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 141
Unique number of distinct geographical locations combined: 3099
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	New York City, New York, US	144190	5.63	14887	10.32	0	0.00	129303	89.68
2	United Kingdom	129044	5.04	17337	13.43	0	0.00	111707	86.57
3	Italy	183957	7.18	24648	13.40	51600	28.05	107709	58.55
4	Spain	204178	7.97	21282	10.42	82514	40.41	100382	49.16
5	France	158050	6.17	20796	13.16	39181	24.79	98073	62.05
6	Turkey	95591	3.73	2259	2.36	14918	15.61	78414	82.03
7	Russia	52763	2.06	456	0.86	3873	7.34	48434	91.80
8	Germany	148291	5.79	5033	3.39	95200	64.20	48058	32.41
9	Netherlands	34134	1.33	3916	11.47	0	0.00	30218	88.53
10	Nassau, New York, US	31079	1.21	1390	4.47	0	0.00	29689	95.53
11	Suffolk, New York, US	28701	1.12	888	3.09	0	0.00	27813	96.91
12	Belgium	40956	1.60	5998	14.64	9002	21.98	25956	63.38
13	Westchester, New York, US	24656	0.96	809	3.28	0	0.00	23847	96.72
14	Cook, Illinois, US	23181	0.91	1002	4.32	0	0.00	22179	95.68
15	Portugal	21379	0.83	762	3.56	917	4.29	19700	92.15

	Confirmed	Deaths	Recovered	Active
Totals	2561044	176984	679819	1704241
Average	826.41	57.11	219.37	549.93
Standard Deviation	7973.44	836.17	3371.4	5268.89

* Statistical estimators computed considering 3099 independent reported entries

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*****
***** OVERALL SUMMARY*****
*****
**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
2561043 176983 679819
6.91% 26.54%

**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
9700.92 670.39 2719.28
6.91% 28.03%

**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
56063.96 3818.85 11601.38
6.81% 20.69%
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* Statistical estimators computed considering 264/264/250 independent reported entries per case-type
