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covid19-SummaryReport_2020-04-28.txt

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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-27 :: 2020-04-28 01:01:42
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
```

Worldwide ts-confirmed Totals: 3041764

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		988197	32.49	22412	27631	32796	27539	27051	19444
2	Spain		229422	7.54	2793	2870	3995	3968	2442	6875
3	Italy		199414	6.56	1739	2324	2357	2729	2972	5217
4	France		164589	5.41	3742	555	1656	2733	4959	2599
5	Germany		158758	5.22	988	1257	1514	1226	1287	4400
6	United Kingdom		157149	5.17	4309	4463	4913	4301	5252	2433
7	Turkey		112261	3.69	2131	2357	2861	4611	4062	1815
8	Iran		91472	3.01	991	1153	1134	1297	1574	2901
9	Russia		87147	2.87	6198	6361	5966	5642	2774	270
10	China	Hubei	68128	2.24	0	0	0	0	0	0
11	Brazil		67446	2.22	4346	3776	5281	2336	1832	352
12	Belgium		46687	1.53	553	809	1032	973	530	1702
13	Netherlands		38245	1.26	400	655	655	729	868	1104
14	India		29451	0.97	1561	1607	1753	1541	1034	37
15	Switzerland		29164	0.96	103	167	217	119	248	753

Global Perc. Average: 0.38 (sd: 2.18)

Global Perc. Average in top 15 : 5.41 (sd: 7.78)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-04-27 :: 2020-04-28 01:01:42
#####
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: 211167

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		56259	5.69	1378	1126	1806	2350	2305	441
2	Italy		26977	13.53	333	260	415	534	602	756
3	Spain		23521	10.25	331	288	378	430	300	821
4	France		23293	14.15	437	242	369	531	762	292
5	United Kingdom		21092	13.42	360	413	813	828	778	209
6	Belgium		7207	15.44	113	177	238	170	254	78
7	Germany		6126	3.86	150	99	117	171	100	100
8	Iran		5806	6.35	96	60	76	88	98	123
9	Brazil		4603	6.82	317	229	353	154	204	25
10	Netherlands		4518	11.81	43	66	120	165	122	132
11	China	Hubei	4512	6.62	0	0	0	0	0	5
12	Turkey		2900	2.58	95	99	106	119	107	23
13	Sweden		2274	12.02	80	2	40	185	114	5
14	Switzerland		1665	5.71	55	11	10	49	36	36

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15	Canada	Quebec	1600	6.40	84	70	106	105	75	0
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#####
#### TS-RECOVERED Cases -- Data dated: 2020-04-27 :: 2020-04-28 01:01:42
#####
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: 893967

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Spain		120832	3105	22019	3353	1927	2777	2424
2	Germany		114500	2500	2200	0	3700	3900	730
3	US		111424	4436	6616	1293	2875	4281	1593
4	Iran		70933	1276	1464	1594	1692	2146	712
5	Italy		66624	1696	1808	2622	2723	1695	646
6	China	Hubei	63616	0	12	11	3	25	472
7	France		45513	610	309	1101	1772	1087	1502
8	Turkey		33791	4651	3558	3845	1488	842	35
9	Brazil		31142	990	992	1505	861	2873	0
10	Switzerland		22200	400	500	300	800	0	65
11	Canada		18268	1385	870	864	645	452	0
12	Austria		12362	80	179	231	340	290	254
13	Belgium		10878	93	368	295	107	161	296
14	Ireland		9233	0	0	0	9156	0	0
15	Mexico		9086	732	1205	4522	0	121	0

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-04-28 :: 2020-04-28 01:01:42
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Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3152
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	229422	7.54	23521	10.25	120832	52.67	85069	37.08
2	Italy	199414	6.56	26977	13.53	66624	33.41	105813	53.06
3	France	164589	5.41	23293	14.15	45513	27.65	95783	58.20
4	New York City, New York, US	160489	5.28	17515	10.91	0	0.00	142974	89.09
5	Germany	158758	5.22	6126	3.86	114500	72.12	38132	24.02
6	United Kingdom	157149	5.17	21092	13.42	0	0.00	136057	86.58
7	Turkey	112261	3.69	2900	2.58	33791	30.10	75570	67.32
8	Iran	91472	3.01	5806	6.35	70933	77.55	14733	16.11
9	Russia	87147	2.87	794	0.91	7346	8.43	79007	90.66
10	Hubei, China	68128	2.24	4512	6.62	63616	93.38	0	0.00
11	Brazil	67446	2.22	4603	6.82	31142	46.17	31701	47.00
12	Belgium	46687	1.53	7207	15.44	10878	23.30	28602	61.26

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13	Netherlands	38245	1.26	4518	11.81	0	0.00	33727	88.19
14	Nassau, New York, US	34865	1.15	1620	4.65	0	0.00	33245	95.35
15	Suffolk, New York, US	32470	1.07	1102	3.39	0	0.00	31368	96.61

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-04-28 :: 2020-04-28 01:01:42

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3152

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Italy	199414	6.56	26977	13.53	66624	33.41	105813	53.06
2	Spain	229422	7.54	23521	10.25	120832	52.67	85069	37.08
3	France	164589	5.41	23293	14.15	45513	27.65	95783	58.20
4	United Kingdom	157149	5.17	21092	13.42	0	0.00	136057	86.58
5	New York City, New York, US	160489	5.28	17515	10.91	0	0.00	142974	89.09
6	Belgium	46687	1.53	7207	15.44	10878	23.30	28602	61.26
7	Germany	158758	5.22	6126	3.86	114500	72.12	38132	24.02
8	Iran	91472	3.01	5806	6.35	70933	77.55	14733	16.11
9	Brazil	67446	2.22	4603	6.82	31142	46.17	31701	47.00
10	Netherlands	38245	1.26	4518	11.81	0	0.00	33727	88.19
11	Hubei, China	68128	2.24	4512	6.62	63616	93.38	0	0.00
12	Turkey	112261	3.69	2900	2.58	33791	30.10	75570	67.32
13	Sweden	18926	0.62	2274	12.02	1005	5.31	15647	82.67
14	Switzerland	29164	0.96	1665	5.71	22200	76.12	5299	18.17
15	Wayne, Michigan, US	15872	0.52	1622	10.22	0	0.00	14250	89.78

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-04-28 :: 2020-04-28 01:01:42

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3152

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	229422	7.54	23521	10.25	120832	52.67	85069	37.08
2	Germany	158758	5.22	6126	3.86	114500	72.12	38132	24.02
3	Recovered, US	0	0.00	0	NaN	111424	Inf	-111424	-Inf
4	Iran	91472	3.01	5806	6.35	70933	77.55	14733	16.11
5	Italy	199414	6.56	26977	13.53	66624	33.41	105813	53.06
6	Hubei, China	68128	2.24	4512	6.62	63616	93.38	0	0.00
7	France	164589	5.41	23293	14.15	45513	27.65	95783	58.20
8	Turkey	112261	3.69	2900	2.58	33791	30.10	75570	67.32
9	Brazil	67446	2.22	4603	6.82	31142	46.17	31701	47.00
10	Switzerland	29164	0.96	1665	5.71	22200	76.12	5299	18.17
11	Recovered, Canada	0	0.00	0	NaN	18268	Inf	-18268	-Inf
12	Austria	15274	0.50	549	3.59	12362	80.93	2363	15.47
13	Belgium	46687	1.53	7207	15.44	10878	23.30	28602	61.26
14	Ireland	19648	0.65	1102	5.61	9233	46.99	9313	47.40

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15	Mexico	15529	0.51	1434	9.23	9086	58.51	5009	32.26
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-04-28 :: 2020-04-28 01:01:43
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Number of Countries/Regions reported: 185
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```
Number of Cities/Provinces reported: 138
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Unique number of distinct geographical locations combined: 3152
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	New York City, New York, US	160489	5.28	17515	10.91	0	0.00	142974	89.09
2	United Kingdom	157149	5.17	21092	13.42	0	0.00	136057	86.58
3	Italy	199414	6.56	26977	13.53	66624	33.41	105813	53.06
4	France	164589	5.41	23293	14.15	45513	27.65	95783	58.20
5	Spain	229422	7.54	23521	10.25	120832	52.67	85069	37.08
6	Russia	87147	2.87	794	0.91	7346	8.43	79007	90.66
7	Turkey	112261	3.69	2900	2.58	33791	30.10	75570	67.32
8	Germany	158758	5.22	6126	3.86	114500	72.12	38132	24.02
9	Netherlands	38245	1.26	4518	11.81	0	0.00	33727	88.19
10	Nassau, New York, US	34865	1.15	1620	4.65	0	0.00	33245	95.35
11	Brazil	67446	2.22	4603	6.82	31142	46.17	31701	47.00
12	Suffolk, New York, US	32470	1.07	1102	3.39	0	0.00	31368	96.61
13	Cook, Illinois, US	31953	1.05	1347	4.22	0	0.00	30606	95.78
14	Belgium	46687	1.53	7207	15.44	10878	23.30	28602	61.26
15	Westchester, New York, US	28007	0.92	962	3.43	0	0.00	27045	96.57

	Confirmed	Deaths	Recovered	Active
Totals	3041764	211167	893967	1936630
Average	965.03	66.99	283.62	614.41
Standard Deviation	8911.7	941.88	4341.24	5811

```
* Statistical estimators computed considering 3152 independent reported entries
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*****
***** OVERALL SUMMARY*****
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**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
3041764 211167 893967
6.94% 29.39%

**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
11521.83 799.88 3575.87
6.94% 31.04%

**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
66444.78 4564.63 15055.67
6.87% 22.66%
```

* Statistical estimators computed considering 264/264/250 independent reported entries per case-type
