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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-28 :: 2020-04-29 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: 3116398

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		1012582	32.49	24385	22412	27631	28486	28680	20922
2	Spain		232128	7.45	2706	2793	2870	4211	5103	7846
3	Italy		201505	6.47	2091	1739	2324	3370	2667	4050
4	France		167605	5.38	3016	3742	555	-2206	3216	4376
5	United Kingdom		161145	5.17	3996	4309	4463	4451	4603	2619
6	Germany		159912	5.13	1154	988	1257	2357	3394	4790
7	Turkey		114653	3.68	2392	2131	2357	3083	4281	1610
8	Russia		93558	3.00	6411	6198	6361	5236	3388	302
9	Iran		92584	2.97	1112	991	1153	1194	1512	3186
10	Brazil		73235	2.35	5789	4346	3776	2678	3058	323
11	China	Hubei	68128	2.19	0	0	0	0	0	0
12	Belgium		47334	1.52	647	553	809	933	2454	1063
13	Netherlands		38416	1.23	171	400	655	708	734	884
14	India		31324	1.01	1873	1561	1607	1290	835	227
15	Peru		31190	1.00	2491	1182	2186	1413	1172	98

Global Perc. Average: 0.38 (sd: 2.18)

Global Perc. Average in top 15 : 5.4 (sd: 7.77)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-04-28 :: 2020-04-29 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: 217153

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		58355	5.76	2096	1378	1126	2326	2472	772
2	Italy		27359	13.58	382	333	260	437	578	812
3	Spain		23822	10.26	301	331	288	435	652	913
4	France		23660	14.12	367	437	242	544	1438	418
5	United Kingdom		21678	13.45	586	360	413	763	761	180
6	Belgium		7331	15.49	124	113	177	264	283	82
7	Germany		6314	3.95	188	150	99	246	510	112
8	Iran		5877	6.35	71	96	60	94	94	117
9	Brazil		5083	6.94	480	317	229	165	204	23
10	Netherlands		4566	11.89	48	43	66	138	189	93
11	China	Hubei	4512	6.62	0	0	0	0	1	4
12	Turkey		2992	2.61	92	95	99	117	115	37
13	Sweden		2355	12.00	81	80	2	172	170	36
14	Switzerland		1699	5.81	34	55	11	31	65	59

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15	Canada	Quebec	1683	6.53	83	84	70	90	52	0
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#### TS-RECOVERED Cases -- Data dated: 2020-04-28 :: 2020-04-29 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: 928658

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Spain		123903	3071	3105	22019	3401	3349	2071
2	Germany		117400	2900	2500	2200	4200	4400	4289
3	US		115936	4512	4436	6616	2162	4333	2979
4	Iran		72439	1506	1276	1464	2148	1804	1520
5	Italy		68941	2317	1696	1808	2943	962	1590
6	China	Hubei	63616	0	0	12	5	39	319
7	France		46886	1373	610	309	1476	2150	725
8	Turkey		38809	5018	4651	3558	1559	875	57
9	Brazil		32544	1402	990	992	2327	10980	114
10	Switzerland		22600	400	400	500	500	1700	228
11	Canada		19231	963	1385	870	1266	756	0
12	Austria		12580	218	80	179	357	465	157
13	Mexico		11423	2337	732	1205	0	161	31
14	Belgium		10943	65	93	368	431	239	168
15	Ireland		9233	0	0	0	0	52	0

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-04-29 :: 2020-04-29 01:01:43
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Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3163
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	232128	7.45	23822	10.26	123903	53.38	84403	36.36
2	Italy	201505	6.47	27359	13.58	68941	34.21	105205	52.21
3	France	167605	5.38	23660	14.12	46886	27.97	97059	57.91
4	New York City, New York, US	162338	5.21	17682	10.89	0	0.00	144656	89.11
5	United Kingdom	161145	5.17	21678	13.45	0	0.00	139467	86.55
6	Germany	159912	5.13	6314	3.95	117400	73.42	36198	22.64
7	Turkey	114653	3.68	2992	2.61	38809	33.85	72852	63.54
8	Russia	93558	3.00	867	0.93	8456	9.04	84235	90.04
9	Iran	92584	2.97	5877	6.35	72439	78.24	14268	15.41
10	Brazil	73235	2.35	5083	6.94	32544	44.44	35608	48.62
11	Hubei, China	68128	2.19	4512	6.62	63616	93.38	0	0.00
12	Belgium	47334	1.52	7331	15.49	10943	23.12	29060	61.39

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13	Netherlands	38416	1.23	4566	11.89	0	0.00	33850	88.11
14	Nassau, New York, US	35085	1.13	1647	4.69	0	0.00	33438	95.31
15	Cook, Illinois, US	33449	1.07	1457	4.36	0	0.00	31992	95.64

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-04-29 :: 2020-04-29 01:01:43

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3163

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Italy	201505	6.47	27359	13.58	68941	34.21	105205	52.21
2	Spain	232128	7.45	23822	10.26	123903	53.38	84403	36.36
3	France	167605	5.38	23660	14.12	46886	27.97	97059	57.91
4	United Kingdom	161145	5.17	21678	13.45	0	0.00	139467	86.55
5	New York City, New York, US	162338	5.21	17682	10.89	0	0.00	144656	89.11
6	Belgium	47334	1.52	7331	15.49	10943	23.12	29060	61.39
7	Germany	159912	5.13	6314	3.95	117400	73.42	36198	22.64
8	Iran	92584	2.97	5877	6.35	72439	78.24	14268	15.41
9	Brazil	73235	2.35	5083	6.94	32544	44.44	35608	48.62
10	Netherlands	38416	1.23	4566	11.89	0	0.00	33850	88.11
11	Hubei, China	68128	2.19	4512	6.62	63616	93.38	0	0.00
12	Turkey	114653	3.68	2992	2.61	38809	33.85	72852	63.54
13	Sweden	19621	0.63	2355	12.00	1005	5.12	16261	82.88
14	Switzerland	29264	0.94	1699	5.81	22600	77.23	4965	16.97
15	Quebec, Canada	25761	0.83	1683	6.53	0	0.00	24078	93.47

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-04-29 :: 2020-04-29 01:01:43

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3163

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	232128	7.45	23822	10.26	123903	53.38	84403	36.36
2	Germany	159912	5.13	6314	3.95	117400	73.42	36198	22.64
3	Recovered, US	0	0.00	0	NaN	115936	Inf	-115936	-Inf
4	Iran	92584	2.97	5877	6.35	72439	78.24	14268	15.41
5	Italy	201505	6.47	27359	13.58	68941	34.21	105205	52.21
6	Hubei, China	68128	2.19	4512	6.62	63616	93.38	0	0.00
7	France	167605	5.38	23660	14.12	46886	27.97	97059	57.91
8	Turkey	114653	3.68	2992	2.61	38809	33.85	72852	63.54
9	Brazil	73235	2.35	5083	6.94	32544	44.44	35608	48.62
10	Switzerland	29264	0.94	1699	5.81	22600	77.23	4965	16.97
11	Recovered, Canada	0	0.00	0	NaN	19231	Inf	-19231	-Inf
12	Austria	15357	0.49	569	3.71	12580	81.92	2208	14.38
13	Mexico	16752	0.54	1569	9.37	11423	68.19	3760	22.45
14	Belgium	47334	1.52	7331	15.49	10943	23.12	29060	61.39

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15	Ireland	19877	0.64	1159	5.83	9233	46.45	9485	47.72
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-04-29 :: 2020-04-29 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: 3163
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	New York City, New York, US	162338	5.21	17682	10.89	0	0.00	144656	89.11
2	United Kingdom	161145	5.17	21678	13.45	0	0.00	139467	86.55
3	Italy	201505	6.47	27359	13.58	68941	34.21	105205	52.21
4	France	167605	5.38	23660	14.12	46886	27.97	97059	57.91
5	Spain	232128	7.45	23822	10.26	123903	53.38	84403	36.36
6	Russia	93558	3.00	867	0.93	8456	9.04	84235	90.04
7	Turkey	114653	3.68	2992	2.61	38809	33.85	72852	63.54
8	Germany	159912	5.13	6314	3.95	117400	73.42	36198	22.64
9	Brazil	73235	2.35	5083	6.94	32544	44.44	35608	48.62
10	Netherlands	38416	1.23	4566	11.89	0	0.00	33850	88.11
11	Nassau, New York, US	35085	1.13	1647	4.69	0	0.00	33438	95.31
12	Cook, Illinois, US	33449	1.07	1457	4.36	0	0.00	31992	95.64
13	Suffolk, New York, US	32724	1.05	1131	3.46	0	0.00	31593	96.54
14	Belgium	47334	1.52	7331	15.49	10943	23.12	29060	61.39
15	Westchester, New York, US	28245	0.91	983	3.48	0	0.00	27262	96.52

	Confirmed	Deaths	Recovered	Active
Totals	3116398	217153	928658	1970587
Average	985.27	68.65	293.6	623.01
Standard Deviation	9054.54	956.43	4467.48	5899.35

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* Statistical estimators computed considering 3163 independent reported entries
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*****
***** OVERALL SUMMARY *****
*****
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**** Time Series Worldwide TOTS ****
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ts-confirmed	ts-deaths	ts-recovered
3116398	217153	928658
6.97%		29.8%

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**** Time Series Worldwide AVGS ****
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ts-confirmed	ts-deaths	ts-recovered
11804.54	822.55	3714.63
6.97%		31.47%

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**** Time Series Worldwide SDS ****
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ts-confirmed	ts-deaths	ts-recovered
68007.18	4696.33	15514.12
6.91%		22.81%

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