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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-29 :: 2020-04-30 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-confirmed Totals: 3193886

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		1039909	32.56	27327	24385	22412	28819	31242	26341
2	Spain		236899	7.42	4771	2706	2793	4635	7304	7967
3	Italy		203591	6.37	2086	2091	1739	2646	3786	4053
4	United Kingdom		165221	5.17	4076	3996	4309	4583	4617	3009
5	France		165093	5.17	-2512	3016	3742	2311	12471	7578
6	Germany		161539	5.06	1627	1154	988	2481	2945	4923
7	Turkey		117589	3.68	2936	2392	2131	3116	4801	2704
8	Russia		99399	3.11	5841	6411	6198	4774	3448	501
9	Iran		93657	2.93	1073	1112	991	1030	1606	3110
10	Brazil		79685	2.49	6450	5789	4346	4279	2105	1138
11	China	Hubei	68128	2.13	0	0	0	0	0	0
12	Belgium		47859	1.50	525	647	553	908	1236	876
13	Netherlands		38802	1.21	386	171	400	887	1061	845
14	Peru		33931	1.06	2741	2491	1182	1664	1016	115
15	India		33062	1.04	1738	1873	1561	1707	1108	146

Global Perc. Average: 0.38 (sd: 2.18)

Global Perc. Average in top 15 : 5.39 (sd: 7.78)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-04-29 :: 2020-04-30 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: 227638

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		60967	5.86	2612	2096	1378	2312	2093	1175
2	Italy		27682	13.60	323	382	333	464	525	837
3	United Kingdom		26097	15.80	4419	586	360	638	861	381
4	Spain		24275	10.25	453	301	331	440	607	748
5	France		24087	14.59	427	367	437	516	753	499
6	Belgium		7501	15.67	170	124	113	228	417	192
7	Germany		6467	4.00	153	188	150	296	248	130
8	Iran		5957	6.36	80	71	96	90	92	141
9	Brazil		5513	6.92	430	480	317	425	188	42
10	Netherlands		4711	12.14	145	48	43	123	181	175
11	China	Hubei	4512	6.62	0	0	0	0	0	1
12	Turkey		3081	2.62	89	92	95	115	125	46
13	Sweden		2462	12.13	107	81	80	84	130	34
14	Canada	Quebec	1762	6.62	79	83	84	109	143	9

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15	Mexico	1732	9.73	163	135	83	99	37	1
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#####
#### TS-RECOVERED Cases -- Data dated: 2020-04-29 :: 2020-04-30 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: 972719

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Spain		132929	9026	3071	3105	3335	3944	2479
2	US		120720	4784	4512	4436	2837	2607	1380
3	Germany		120400	3000	2900	2500	3900	4400	2600
4	Iran		73791	1352	1506	1276	1730	2296	745
5	Italy		71252	2311	2317	1696	3033	2072	1109
6	China	Hubei	63616	0	0	0	50	33	264
7	France		48228	1342	1373	610	1431	1857	1517
8	Turkey		44040	5231	5018	4651	2014	1415	81
9	Brazil		34132	1588	1402	990	1255	0	7
10	Switzerland		22600	0	400	400	700	500	0
11	Canada		20327	1096	963	1385	307	732	1126
12	Ireland		13386	4153	0	0	0	0	0
13	Austria		12779	199	218	80	366	888	459
14	Mexico		11423	0	2337	732	0	0	0
15	Belgium		11283	340	65	93	367	455	169

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-04-30 :: 2020-04-30 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: 3168
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	236899	7.42	24275	10.25	132929	56.11	79695	33.64
2	Italy	203591	6.37	27682	13.60	71252	35.00	104657	51.41
3	United Kingdom	165221	5.17	26097	15.80	0	0.00	139124	84.20
4	France	165093	5.17	24087	14.59	48228	29.21	92778	56.20
5	New York City, New York, US	164841	5.16	18076	10.97	0	0.00	146765	89.03
6	Germany	161539	5.06	6467	4.00	120400	74.53	34672	21.46
7	Turkey	117589	3.68	3081	2.62	44040	37.45	70468	59.93
8	Russia	99399	3.11	972	0.98	10286	10.35	88141	88.67
9	Iran	93657	2.93	5957	6.36	73791	78.79	13909	14.85
10	Brazil	79685	2.49	5513	6.92	34132	42.83	40040	50.25
11	Hubei, China	68128	2.13	4512	6.62	63616	93.38	0	0.00
12	Belgium	47859	1.50	7501	15.67	11283	23.58	29075	60.75

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13	Netherlands	38802	1.21	4711	12.14	0	0.00	34091	87.86
14	Nassau, New York, US	35505	1.11	1678	4.73	0	0.00	33827	95.27
15	Cook, Illinois, US	34880	1.09	1516	4.35	0	0.00	33364	95.65

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#####
#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-04-30 :: 2020-04-30 01:01:43
#####

Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3168
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```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Italy	203591	6.37	27682	13.60	71252	35.00	104657	51.41
2	United Kingdom	165221	5.17	26097	15.80	0	0.00	139124	84.20
3	Spain	236899	7.42	24275	10.25	132929	56.11	79695	33.64
4	France	165093	5.17	24087	14.59	48228	29.21	92778	56.20
5	New York City, New York, US	164841	5.16	18076	10.97	0	0.00	146765	89.03
6	Belgium	47859	1.50	7501	15.67	11283	23.58	29075	60.75
7	Germany	161539	5.06	6467	4.00	120400	74.53	34672	21.46
8	Iran	93657	2.93	5957	6.36	73791	78.79	13909	14.85
9	Brazil	79685	2.49	5513	6.92	34132	42.83	40040	50.25
10	Netherlands	38802	1.21	4711	12.14	0	0.00	34091	87.86
11	Hubei, China	68128	2.13	4512	6.62	63616	93.38	0	0.00
12	Turkey	117589	3.68	3081	2.62	44040	37.45	70468	59.93
13	Sweden	20302	0.64	2462	12.13	1005	4.95	16835	82.92
14	Quebec, Canada	26610	0.83	1762	6.62	0	0.00	24848	93.38
15	Mexico	17799	0.56	1732	9.73	11423	64.18	4644	26.09

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#####
#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-04-30 :: 2020-04-30 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: 3168
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	236899	7.42	24275	10.25	132929	56.11	79695	33.64
2	Recovered, US	0	0.00	0	NaN	120720	Inf	-120720	-Inf
3	Germany	161539	5.06	6467	4.00	120400	74.53	34672	21.46
4	Iran	93657	2.93	5957	6.36	73791	78.79	13909	14.85
5	Italy	203591	6.37	27682	13.60	71252	35.00	104657	51.41
6	Hubei, China	68128	2.13	4512	6.62	63616	93.38	0	0.00
7	France	165093	5.17	24087	14.59	48228	29.21	92778	56.20
8	Turkey	117589	3.68	3081	2.62	44040	37.45	70468	59.93
9	Brazil	79685	2.49	5513	6.92	34132	42.83	40040	50.25
10	Switzerland	29407	0.92	1716	5.84	22600	76.85	5091	17.31
11	Recovered, Canada	0	0.00	0	NaN	20327	Inf	-20327	-Inf
12	Ireland	20253	0.63	1190	5.88	13386	66.09	5677	28.03
13	Austria	15402	0.48	580	3.77	12779	82.97	2043	13.26
14	Mexico	17799	0.56	1732	9.73	11423	64.18	4644	26.09

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15	Belgium	47859	1.50	7501	15.67	11283	23.58	29075	60.75
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#####
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-04-30 :: 2020-04-30 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: 3168
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	New York City, New York, US	164841	5.16	18076	10.97	0	0.00	146765	89.03
2	United Kingdom	165221	5.17	26097	15.80	0	0.00	139124	84.20
3	Italy	203591	6.37	27682	13.60	71252	35.00	104657	51.41
4	France	165093	5.17	24087	14.59	48228	29.21	92778	56.20
5	Russia	99399	3.11	972	0.98	10286	10.35	88141	88.67
6	Spain	236899	7.42	24275	10.25	132929	56.11	79695	33.64
7	Turkey	117589	3.68	3081	2.62	44040	37.45	70468	59.93
8	Brazil	79685	2.49	5513	6.92	34132	42.83	40040	50.25
9	Germany	161539	5.06	6467	4.00	120400	74.53	34672	21.46
10	Netherlands	38802	1.21	4711	12.14	0	0.00	34091	87.86
11	Nassau, New York, US	35505	1.11	1678	4.73	0	0.00	33827	95.27
12	Cook, Illinois, US	34880	1.09	1516	4.35	0	0.00	33364	95.65
13	Suffolk, New York, US	33265	1.04	1155	3.47	0	0.00	32110	96.53
14	Belgium	47859	1.50	7501	15.67	11283	23.58	29075	60.75
15	Westchester, New York, US	28626	0.90	1006	3.51	0	0.00	27620	96.49

	Confirmed	Deaths	Recovered	Active
Totals	3193886	227638	972719	1993529
Average	1008.17	71.86	307.05	629.27
Standard Deviation	9203.1	1003.98	4656.86	5926.88

* Statistical estimators computed considering 3168 independent reported entries

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*****
***** OVERALL SUMMARY *****
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**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
3193886      227638 972719
              7.13%      30.46%

**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
12098.05      862.27 3890.88
              7.13%      32.16%

**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
69722.85      4925.3 16181.04
              7.06%      23.21%
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* Statistical estimators computed considering 264/264/250 independent reported entries per case-type
