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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-16 :: 2020-04-17 01:01:41
#####
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: 2152646

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		667801	31.02	31451	28680	27051	35098	31824	1362
2	Spain		184948	8.59	7304	5103	2442	5051	7134	2162
3	Italy		168941	7.85	3786	2667	2972	3951	4585	4207
4	France		145960	6.78	12490	3217	5955	4342	5233	1391
5	Germany		137698	6.40	2945	3394	1287	3990	6365	3070
6	United Kingdom		103093	4.79	4617	4603	5252	8681	4450	676
7	Iran		77995	3.62	1606	1512	1574	1972	2715	1192
8	Turkey		74193	3.45	4801	4281	4062	4747	2786	51
9	China	Hubei	67803	3.15	0	0	0	0	0	1
10	Belgium		34809	1.62	1236	2454	530	1684	1422	243
11	Brazil		30425	1.41	2105	3058	1832	1546	1012	51
12	Netherlands		29214	1.36	1061	734	868	1335	1026	346
13	Russia		27938	1.30	3448	3388	2774	1786	601	33
14	Switzerland		26732	1.24	396	400	248	500	779	328
15	Portugal		18841	0.88	750	643	514	1516	852	0

Global Perc. Average: 0.38 (sd: 2.15)

Global Perc. Average in top 15 : 5.56 (sd: 7.5)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-04-16 :: 2020-04-17 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: 143800

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		32916	4.93	4591	2494	2303	2108	1161	10
2	Italy		22170	13.12	525	578	602	570	766	475
3	Spain		19315	10.44	607	652	300	634	850	90
4	France		17920	12.28	753	1438	762	987	1120	0
5	United Kingdom		13729	13.32	861	761	778	980	684	16
6	Iran		4869	6.24	92	94	98	122	134	147
7	Belgium		4857	13.95	417	283	254	496	132	4
8	Germany		4052	2.94	248	510	100	160	168	4
9	Netherlands		3315	11.35	181	189	122	115	148	15
10	China	Hubei	3222	4.75	0	1	0	1	4	11
11	Brazil		1924	6.32	188	204	204	107	35	2
12	Turkey		1643	2.21	125	115	107	98	69	0
13	Sweden		1333	10.63	130	170	114	77	50	3
14	Switzerland		1281	4.79	42	65	36	54	55	1

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15	Canada	Quebec	630	3.97	143	52	75	25	25	0
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Global Perc. Average: 3.61 (sd: 7.16)
 Global Perc. Average in top 15 : 8.08 (sd: 4.17)

 ##### TS-RECOVERED Cases -- Data dated: 2020-04-16 :: 2020-04-17 01:01:42
 #####
 Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 68
 Unique number of distinct geographical locations combined: 250

Worldwide ts-recovered Totals: 542107

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Germany		77000	4400	4400	3900	1506	2135	38
2	Spain		74797	3944	3349	2777	3503	3770	53
3	China	Hubei	64435	33	39	25	49	141	924
4	US		54703	2607	4333	4281	3380	706	88
5	Iran		52229	2296	1804	2146	3156	1224	0
6	Italy		40164	2072	962	1695	1985	1480	1084
7	France		32812	1857	2150	1087	1726	1580	0
8	Switzerland		15900	500	1700	0	500	833	11
9	Brazil		14026	0	10980	2873	0	0	0
10	Canada		9698	732	756	452	693	440	0
11	Austria		8986	888	465	290	824	273	8
12	Korea, South		7757	141	82	87	144	193	133
13	Belgium		7562	455	239	161	404	377	30
14	Turkey		7089	1415	875	842	281	69	0
15	Peru		6120	3012	239	227	131	0	0

 ##### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-04-16 :: 2020-04-17 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: 3042

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	184948	8.59	19315	10.44	74797	40.44	90836	49.11
2	Italy	168941	7.85	22170	13.12	40164	23.77	106607	63.10
3	France	145960	6.78	17920	12.28	32812	22.48	95228	65.24
4	Germany	137698	6.40	4052	2.94	77000	55.92	56646	41.14
5	New York City, New York, US	123146	5.72	11477	9.32	0	0.00	111669	90.68
6	United Kingdom	103093	4.79	13729	13.32	0	0.00	89364	86.68
7	Iran	77995	3.62	4869	6.24	52229	66.96	20897	26.79
8	Turkey	74193	3.45	1643	2.21	7089	9.55	65461	88.23
9	Hubei, China	67803	3.15	3222	4.75	64435	95.03	146	0.22
10	Belgium	34809	1.62	4857	13.95	7562	21.72	22390	64.32

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11	Brazil	30425	1.41	1924	6.32	14026	46.10	14475	47.58
12	Netherlands	29214	1.36	3315	11.35	250	0.86	25649	87.80
13	Russia	27938	1.30	232	0.83	2304	8.25	25402	90.92
14	Nassau, New York, US	27772	1.29	1109	3.99	0	0.00	26663	96.01
15	Switzerland	26732	1.24	1281	4.79	15900	59.48	9551	35.73

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-04-16 :: 2020-04-17 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: 3042

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Italy	168941	7.85	22170	13.12	40164	23.77	106607	63.10
2	Spain	184948	8.59	19315	10.44	74797	40.44	90836	49.11
3	France	145960	6.78	17920	12.28	32812	22.48	95228	65.24
4	United Kingdom	103093	4.79	13729	13.32	0	0.00	89364	86.68
5	New York City, New York, US	123146	5.72	11477	9.32	0	0.00	111669	90.68
6	Iran	77995	3.62	4869	6.24	52229	66.96	20897	26.79
7	Belgium	34809	1.62	4857	13.95	7562	21.72	22390	64.32
8	Germany	137698	6.40	4052	2.94	77000	55.92	56646	41.14
9	Netherlands	29214	1.36	3315	11.35	250	0.86	25649	87.80
10	Hubei, China	67803	3.15	3222	4.75	64435	95.03	146	0.22
11	Brazil	30425	1.41	1924	6.32	14026	46.10	14475	47.58
12	Turkey	74193	3.45	1643	2.21	7089	9.55	65461	88.23
13	Sweden	12540	0.58	1333	10.63	550	4.39	10657	84.98
14	Switzerland	26732	1.24	1281	4.79	15900	59.48	9551	35.73
15	Nassau, New York, US	27772	1.29	1109	3.99	0	0.00	26663	96.01

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-04-16 :: 2020-04-17 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: 3042

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Germany	137698	6.40	4052	2.94	77000	55.92	56646	41.14
2	Spain	184948	8.59	19315	10.44	74797	40.44	90836	49.11
3	Hubei, China	67803	3.15	3222	4.75	64435	95.03	146	0.22
4	Recovered, US	0	0.00	0	NaN	54703	Inf	-54703	-Inf
5	Iran	77995	3.62	4869	6.24	52229	66.96	20897	26.79
6	Italy	168941	7.85	22170	13.12	40164	23.77	106607	63.10
7	France	145960	6.78	17920	12.28	32812	22.48	95228	65.24
8	Switzerland	26732	1.24	1281	4.79	15900	59.48	9551	35.73
9	Brazil	30425	1.41	1924	6.32	14026	46.10	14475	47.58
10	Recovered, Canada	0	0.00	0	NaN	9698	Inf	-9698	-Inf
11	Austria	14476	0.67	410	2.83	8986	62.08	5080	35.09
12	Korea, South	10613	0.49	229	2.16	7757	73.09	2627	24.75

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13	Belgium	34809	1.62	4857	13.95	7562	21.72	22390	64.32
14	Turkey	74193	3.45	1643	2.21	7089	9.55	65461	88.23
15	Peru	12491	0.58	274	2.19	6120	49.00	6097	48.81

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AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-04-16 :: 2020-04-17 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: 3042

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	New York City, New York, US	123146	5.72	11477	9.32	0	0.00	111669	90.68
2	Italy	168941	7.85	22170	13.12	40164	23.77	106607	63.10
3	France	145960	6.78	17920	12.28	32812	22.48	95228	65.24
4	Spain	184948	8.59	19315	10.44	74797	40.44	90836	49.11
5	United Kingdom	103093	4.79	13729	13.32	0	0.00	89364	86.68
6	Turkey	74193	3.45	1643	2.21	7089	9.55	65461	88.23
7	Germany	137698	6.40	4052	2.94	77000	55.92	56646	41.14
8	Nassau, New York, US	27772	1.29	1109	3.99	0	0.00	26663	96.01
9	Netherlands	29214	1.36	3315	11.35	250	0.86	25649	87.80
10	Russia	27938	1.30	232	0.83	2304	8.25	25402	90.92
11	Suffolk, New York, US	24812	1.15	693	2.79	0	0.00	24119	97.21
12	Belgium	34809	1.62	4857	13.95	7562	21.72	22390	64.32
13	Westchester, New York, US	21828	1.01	668	3.06	0	0.00	21160	96.94
14	Iran	77995	3.62	4869	6.24	52229	66.96	20897	26.79
15	Portugal	18841	0.88	629	3.34	493	2.62	17719	94.04

	Confirmed	Deaths	Recovered	Active
Totals	2152647	143801	542107	1466739
Average	707.64	47.27	178.21	482.16
Standard Deviation	7131.56	726.27	2861.79	4691.36

* Statistical estimators computed considering 3042 independent reported entries

***** OVERALL SUMMARY *****

**** Time Series TOTS ****

ts-confirmed	ts-deaths	ts-recovered
2152646	143800	542107
	6.68%	25.18%

**** Time Series AVGS ****

ts-confirmed	ts-deaths	ts-recovered
8153.96	544.7	2168.43
	6.68%	26.59%

**** Time Series SDS ****

ts-confirmed	ts-deaths	ts-recovered
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46373.8	3069.33	9782.04
	6.62%	21.09%

* Statistical estimators computed considering 250 independent reported entries
