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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-05-16 :: 2020-05-17 13:01:42
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 4634068

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		1467820	31.67	24996	25050	27368	19710	25501	32114
2	Russia		272043	5.87	9200	10598	9974	11012	10633	4070
3	United Kingdom		240161	5.18	3450	3560	3446	3923	4339	5599
4	Brazil		233511	5.04	13220	17126	13028	6638	4726	3257
5	Spain		230698	4.98	515	643	849	772	884	5891
6	Italy		224760	4.85	875	789	992	802	1389	3493
7	France		177207	3.82	-112	607	731	269	296	1979
8	Germany		175752	3.79	519	755	380	555	697	3699
9	Turkey		148067	3.20	1610	1708	1635	1542	1670	4353
10	Iran		118392	2.55	1757	2102	1808	1383	976	1499
11	India		90648	1.96	4864	3787	3942	4353	2806	922
12	Peru		88541	1.91	4046	3891	4298	2292	3394	998
13	China	Hubei	68134	1.47	0	0	0	5	0	325
14	Belgium		54989	1.19	345	356	307	485	389	1329
15	Saudi Arabia		52016	1.12	2840	2307	2039	1912	1552	762

Global Perc. Average: 0.38 (sd: 2.1)

Global Perc. Average in top 15 : 5.24 (sd: 7.48)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-05-16 :: 2020-05-17 13:01:43
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
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Worldwide ts-deaths Totals: 311781

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		88754	6.05	1224	1632	1779	731	1313	2584
2	United Kingdom		34466	14.35	468	384	428	268	315	935
3	Italy		31763	14.13	153	242	262	165	174	575
4	Spain		27563	11.95	104	138	217	143	164	687
5	France		27483	15.51	-2	104	349	70	135	760
6	Brazil		15662	6.71	700	963	759	467	290	217
7	Belgium		9005	16.38	46	56	60	75	79	306
8	Germany		7938	4.52	41	13	23	20	54	300
9	Iran		6937	5.86	35	48	71	51	47	89
10	Netherlands		5670	12.92	27	53	28	18	69	144
11	Mexico		5045	10.70	278	290	257	112	93	60
12	China	Hubei	4512	6.62	0	0	0	0	0	1290
13	Turkey		4096	2.77	41	48	55	47	61	126
14	Sweden		3674	12.38	28	117	69	5	10	67

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15	Canada	Quebec	3484	8.26	82	50	131	142	70	58
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#####
#### TS-RECOVERED Cases -- Data dated: 2020-05-16 :: 2020-05-17 13:01:43
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 253
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Worldwide ts-recovered Totals: 1693197

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		268376	17629	4333	2984	3635	4770	3842
2	Germany		152600	1003	1297	1600	1100	1600	6114
3	Spain		146446	1663	1409	2551	2214	1654	0
4	Italy		122810	2605	4917	2747	2155	1740	2563
5	Turkey		108137	2004	2103	2315	3211	4892	1542
6	Iran		93147	1311	1297	1111	1079	1072	1835
7	Brazil		89672	4702	5491	1055	3272	2054	0
8	China	Hubei	63616	0	0	0	0	0	-948
9	Russia		63166	4940	4696	5527	2390	1626	286
10	France		59142	-1	843	932	176	222	1537
11	Canada		37832	924	804	927	847	1107	847
12	India		34224	3966	2289	1569	1668	956	273
13	Mexico		31848	1397	1976	1485	0	1070	0
14	Peru		28272	1125	1996	827	1103	1116	421
15	Switzerland		27400	300	0	0	200	300	500

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-17 :: 2020-05-17 13:01:43
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 195
Unique number of distinct geographical locations combined: 3304
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Russia	272043	5.87	2537	0.93	63166	23.22	206340	75.85
2	United Kingdom	240161	5.18	34466	14.35	0	0.00	205695	85.65
3	Brazil	233511	5.04	15662	6.71	89672	38.40	128177	54.89
4	New York City, New York, US	191600	4.13	20576	10.74	0	0.00	171024	89.26
5	France	177207	3.82	27483	15.51	59142	33.37	90582	51.12
6	Turkey	148067	3.20	4096	2.77	108137	73.03	35834	24.20
7	Iran	118392	2.55	6937	5.86	93147	78.68	18308	15.46
8	India	90648	1.96	2871	3.17	34224	37.75	53553	59.08
9	Peru	88541	1.91	2523	2.85	28272	31.93	57746	65.22
10	Lombardia, Italy	84518	1.82	15450	18.28	41389	48.97	27679	32.75
11	Hubei, China	68134	1.47	4512	6.62	63616	93.37	6	0.01
12	Madrid, Spain	66210	1.43	8826	13.33	40586	61.30	16798	25.37

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13	Cook, Illinois, US	61212	1.32	2814	4.60	0	0.00	58398	95.40
14	Catalonia, Spain	55685	1.20	5915	10.62	26067	46.81	23703	42.57
15	Belgium	54989	1.19	9005	16.38	14460	26.30	31524	57.33

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-17 :: 2020-05-17 13:01:43

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 195
 Unique number of distinct geographical locations combined: 3304

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	United Kingdom	240161	5.18	34466	14.35	0	0.00	205695	85.65
2	France	177207	3.82	27483	15.51	59142	33.37	90582	51.12
3	New York City, New York, US	191600	4.13	20576	10.74	0	0.00	171024	89.26
4	Brazil	233511	5.04	15662	6.71	89672	38.40	128177	54.89
5	Lombardia, Italy	84518	1.82	15450	18.28	41389	48.97	27679	32.75
6	Belgium	54989	1.19	9005	16.38	14460	26.30	31524	57.33
7	Madrid, Spain	66210	1.43	8826	13.33	40586	61.30	16798	25.37
8	Iran	118392	2.55	6937	5.86	93147	78.68	18308	15.46
9	Catalonia, Spain	55685	1.20	5915	10.62	26067	46.81	23703	42.57
10	Netherlands	43870	0.95	5670	12.92	0	0.00	38200	87.08
11	Mexico	47144	1.02	5045	10.70	31848	67.55	10251	21.74
12	Hubei, China	68134	1.47	4512	6.62	63616	93.37	6	0.01
13	Turkey	148067	3.20	4096	2.77	108137	73.03	35834	24.20
14	Emilia-Romagna, Italy	27182	0.59	3960	14.57	17370	63.90	5852	21.53
15	Sweden	29677	0.64	3674	12.38	4971	16.75	21032	70.87

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-17 :: 2020-05-17 13:01:43

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 195
 Unique number of distinct geographical locations combined: 3304

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	268376	Inf	-267127	-Inf
2	Turkey	148067	3.20	4096	2.77	108137	73.03	35834	24.20
3	Iran	118392	2.55	6937	5.86	93147	78.68	18308	15.46
4	Brazil	233511	5.04	15662	6.71	89672	38.40	128177	54.89
5	Hubei, China	68134	1.47	4512	6.62	63616	93.37	6	0.01
6	Russia	272043	5.87	2537	0.93	63166	23.22	206340	75.85
7	France	177207	3.82	27483	15.51	59142	33.37	90582	51.12
8	Lombardia, Italy	84518	1.82	15450	18.28	41389	48.97	27679	32.75
9	Madrid, Spain	66210	1.43	8826	13.33	40586	61.30	16798	25.37
10	Bayern, Germany	45665	0.99	2288	5.01	39880	87.33	3497	7.66
11	India	90648	1.96	2871	3.17	34224	37.75	53553	59.08
12	Mexico	47144	1.02	5045	10.70	31848	67.55	10251	21.74
13	Nordrhein-Westfalen, Germany	36134	0.78	1502	4.16	31500	87.18	3132	8.67
14	Baden-Wuerttemberg, Germany	33912	0.73	1649	4.86	29700	87.58	2563	7.56

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15	Peru	88541	1.91	2523	2.85	28272	31.93	57746	65.22						
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#####															
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-17 :: 2020-05-17 13:01:43															
#####															
Number of Countries/Regions reported: 188															
Number of Cities/Provinces reported: 195															
Unique number of distinct geographical locations combined: 3304															

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active						
1	Russia	272043	5.87	2537	0.93	63166	23.22	206340	75.85						
2	United Kingdom	240161	5.18	34466	14.35	0	0.00	205695	85.65						
3	New York City, New York, US	191600	4.13	20576	10.74	0	0.00	171024	89.26						
4	Brazil	233511	5.04	15662	6.71	89672	38.40	128177	54.89						
5	France	177207	3.82	27483	15.51	59142	33.37	90582	51.12						
6	Cook, Illinois, US	61212	1.32	2814	4.60	0	0.00	58398	95.40						
7	Peru	88541	1.91	2523	2.85	28272	31.93	57746	65.22						
8	India	90648	1.96	2871	3.17	34224	37.75	53553	59.08						
9	Netherlands	43870	0.95	5670	12.92	0	0.00	38200	87.08						
10	Nassau, New York, US	39033	0.84	2034	5.21	0	0.00	36999	94.79						
11	Suffolk, New York, US	37942	0.82	1733	4.57	0	0.00	36209	95.43						
12	Turkey	148067	3.20	4096	2.77	108137	73.03	35834	24.20						
13	Los Angeles, California, US	37360	0.81	1793	4.80	0	0.00	35567	95.20						
14	Belgium	54989	1.19	9005	16.38	14460	26.30	31524	57.33						
15	Westchester, New York, US	32097	0.69	1275	3.97	0	0.00	30822	96.03						
=====															
	Confirmed	Deaths	Recovered	Active											
Totals	4634068	311781	1693197	2630339											
Average	1402.56	94.36	512.47	796.11											
Standard Deviation	10596.65	1007.13	6218.5	8563.1											
* Statistical estimators computed considering 3304 independent reported entries															

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

****	Time Series Worldwide TOTS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	4634068	311781	1693197												
	6.73%	36.54%													
****	Time Series Worldwide AVGS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	17421.31	1172.11	6692.48												
	6.73%	38.42%													
****	Time Series Worldwide SDS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	97328.5	6681.45	25878.6												
	6.86%	26.59%													

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* Statistical estimators computed considering 266/266/253 independent reported entries per case-type
