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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-05-15 :: 2020-05-16 01:01:44
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 4542347

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		1442824	31.76	25050	27368	21030	25621	29078	31242
2	Russia		262843	5.79	10598	9974	10028	10817	9623	3448
3	United Kingdom		236711	5.21	3560	3446	3242	3896	4806	4617
4	Spain		230183	5.07	643	849	661	721	1366	7304
5	Italy		223885	4.93	789	992	888	1083	1900	3786
6	Brazil		220291	4.85	17126	13028	11923	9167	4898	2105
7	France		177319	3.90	607	731	-226	440	1212	12471
8	Germany		175233	3.86	755	380	927	736	890	2945
9	Turkey		146457	3.22	1708	1635	1639	1546	1983	4801
10	Iran		116635	2.57	2102	1808	1958	1529	802	1606
11	India		85784	1.89	3787	3942	3763	3113	2442	1108
12	Peru		84495	1.86	3891	4298	4247	3168	2075	1016
13	China	Hubei	68134	1.50	0	0	0	1	0	0
14	Belgium		54644	1.20	356	307	202	585	485	1236
15	Saudi Arabia		49176	1.08	2307	2039	1905	1704	1362	518

Global Perc. Average: 0.38 (sd: 2.11)

Global Perc. Average in top 15 : 5.25 (sd: 7.51)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-05-15 :: 2020-05-16 01:01:44
#####
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: 307666

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		87530	6.07	1632	1779	1763	1615	1426	2093
2	United Kingdom		33998	14.36	384	428	494	346	621	1029
3	Italy		31610	14.12	242	262	195	194	474	525
4	France		27485	15.50	104	349	81	79	166	753
5	Spain		27459	11.93	138	217	184	179	557	607
6	Brazil		14962	6.79	963	759	779	639	349	188
7	Belgium		8959	16.40	56	60	82	60	62	417
8	Germany		7897	4.51	13	23	123	39	76	248
9	Iran		6902	5.92	48	71	50	48	65	92
10	Netherlands		5643	12.92	53	28	52	63	94	181
11	Mexico		4767	10.59	290	257	294	193	89	37
12	China	Hubei	4512	6.62	0	0	0	0	0	0
13	Turkey		4055	2.77	48	55	58	50	78	125
14	Sweden		3646	12.48	117	69	147	45	16	130

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15	Canada	Quebec	3402	8.21	50	131	89	61	114	143
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#### TS-RECOVERED Cases -- Data dated: 2020-05-15 :: 2020-05-16 01:01:44
#####
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: 1637067

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		250747	4333	2984	13143	13541	11367	2607
2	Germany		151597	1297	1600	1500	1600	2100	4400
3	Spain		144783	1409	2551	1843	2804	5198	3944
4	Italy		120205	4917	2747	3502	4008	1665	2072
5	Turkey		106133	2103	2315	2826	3084	4451	1415
6	Iran		91836	1297	1111	1071	1227	1032	2296
7	Brazil		84970	5491	1055	5827	2388	2898	0
8	China	Hubei	63616	0	0	0	0	0	33
9	France		59143	843	932	751	116	451	1857
10	Russia		58226	4696	5527	4491	5308	1793	318
11	Canada		36908	804	927	1122	1023	1050	732
12	Mexico		30451	1976	1485	1055	1510	0	0
13	India		30258	2289	1569	1980	1414	812	336
14	Peru		27147	1996	827	1000	1234	1305	3012
15	Switzerland		27100	0	0	300	300	300	500

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-16 :: 2020-05-16 01:01:44
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 195
Unique number of distinct geographical locations combined: 3300
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Russia	262843	5.79	2418	0.92	58226	22.15	202199	76.93
2	United Kingdom	236711	5.21	33998	14.36	0	0.00	202713	85.64
3	Brazil	220291	4.85	14962	6.79	84970	38.57	120359	54.64
4	New York City, New York, US	190357	4.19	20476	10.76	0	0.00	169881	89.24
5	France	177319	3.90	27485	15.50	59143	33.35	90691	51.15
6	Turkey	146457	3.22	4055	2.77	106133	72.47	36269	24.76
7	Iran	116635	2.57	6902	5.92	91836	78.74	17897	15.34
8	India	85784	1.89	2753	3.21	30258	35.27	52773	61.52
9	Peru	84495	1.86	2392	2.83	27147	32.13	54956	65.04
10	Lombardia, Italy	84119	1.85	15411	18.32	40962	48.70	27746	32.98
11	Hubei, China	68134	1.50	4512	6.62	63616	93.37	6	0.01
12	Madrid, Spain	66005	1.45	8809	13.35	40383	61.18	16813	25.47

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13	Cook, Illinois, US	59905	1.32	2762	4.61	0	0.00	57143	95.39
14	Catalonia, Spain	55464	1.22	5882	10.61	25904	46.70	23678	42.69
15	Belgium	54644	1.20	8959	16.40	14301	26.17	31384	57.43

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-16 :: 2020-05-16 01:01:44

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 195
 Unique number of distinct geographical locations combined: 3300

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	United Kingdom	236711	5.21	33998	14.36	0	0.00	202713	85.64
2	France	177319	3.90	27485	15.50	59143	33.35	90691	51.15
3	New York City, New York, US	190357	4.19	20476	10.76	0	0.00	169881	89.24
4	Lombardia, Italy	84119	1.85	15411	18.32	40962	48.70	27746	32.98
5	Brazil	220291	4.85	14962	6.79	84970	38.57	120359	54.64
6	Belgium	54644	1.20	8959	16.40	14301	26.17	31384	57.43
7	Madrid, Spain	66005	1.45	8809	13.35	40383	61.18	16813	25.47
8	Iran	116635	2.57	6902	5.92	91836	78.74	17897	15.34
9	Catalonia, Spain	55464	1.22	5882	10.61	25904	46.70	23678	42.69
10	Netherlands	43681	0.96	5643	12.92	0	0.00	38038	87.08
11	Mexico	45032	0.99	4767	10.59	30451	67.62	9814	21.79
12	Hubei, China	68134	1.50	4512	6.62	63616	93.37	6	0.01
13	Turkey	146457	3.22	4055	2.77	106133	72.47	36269	24.76
14	Emilia-Romagna, Italy	27110	0.60	3943	14.54	17166	63.32	6001	22.14
15	Sweden	29207	0.64	3646	12.48	4971	17.02	20590	70.50

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-16 :: 2020-05-16 01:01:44

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 195
 Unique number of distinct geographical locations combined: 3300

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	250747	Inf	-253082	-Inf
2	Turkey	146457	3.22	4055	2.77	106133	72.47	36269	24.76
3	Iran	116635	2.57	6902	5.92	91836	78.74	17897	15.34
4	Brazil	220291	4.85	14962	6.79	84970	38.57	120359	54.64
5	Hubei, China	68134	1.50	4512	6.62	63616	93.37	6	0.01
6	France	177319	3.90	27485	15.50	59143	33.35	90691	51.15
7	Russia	262843	5.79	2418	0.92	58226	22.15	202199	76.93
8	Lombardia, Italy	84119	1.85	15411	18.32	40962	48.70	27746	32.98
9	Madrid, Spain	66005	1.45	8809	13.35	40383	61.18	16813	25.47
10	Bayern, Germany	45532	1.00	2277	5.00	39510	86.77	3745	8.22
11	Nordrhein-Westfalen, Germany	35967	0.79	1493	4.15	31500	87.58	2974	8.27
12	Mexico	45032	0.99	4767	10.59	30451	67.62	9814	21.79
13	India	85784	1.89	2753	3.21	30258	35.27	52773	61.52
14	Baden-Wurttemberg, Germany	33858	0.75	1645	4.86	29700	87.72	2513	7.42

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15	Peru	84495	1.86	2392	2.83	27147	32.13	54956	65.04						
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#####															
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-16 :: 2020-05-16 01:01:44															
#####															
Number of Countries/Regions reported: 188															
Number of Cities/Provinces reported: 195															
Unique number of distinct geographical locations combined: 3300															

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active						
1	United Kingdom	236711	5.21	33998	14.36	0	0.00	202713	85.64						
2	Russia	262843	5.79	2418	0.92	58226	22.15	202199	76.93						
3	New York City, New York, US	190357	4.19	20476	10.76	0	0.00	169881	89.24						
4	Brazil	220291	4.85	14962	6.79	84970	38.57	120359	54.64						
5	France	177319	3.90	27485	15.50	59143	33.35	90691	51.15						
6	Cook, Illinois, US	59905	1.32	2762	4.61	0	0.00	57143	95.39						
7	Peru	84495	1.86	2392	2.83	27147	32.13	54956	65.04						
8	India	85784	1.89	2753	3.21	30258	35.27	52773	61.52						
9	Netherlands	43681	0.96	5643	12.92	0	0.00	38038	87.08						
10	Nassau, New York, US	38864	0.86	2027	5.22	0	0.00	36837	94.78						
11	Turkey	146457	3.22	4055	2.77	106133	72.47	36269	24.76						
12	Suffolk, New York, US	37719	0.83	1709	4.53	0	0.00	36010	95.47						
13	Los Angeles, California, US	36316	0.80	1753	4.83	0	0.00	34563	95.17						
14	Belgium	54644	1.20	8959	16.40	14301	26.17	31384	57.43						
15	Westchester, New York, US	31943	0.70	1269	3.97	0	0.00	30674	96.03						
=====															
	Confirmed	Deaths	Recovered	Active											
Totals	4542347	307666	1637067	2595279											
Average	1376.47	93.23	496.08	786.45											
Standard Deviation	10354.78	997.29	5922.47	8324.7											
* Statistical estimators computed considering 3300 independent reported entries															

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

****	Time Series Worldwide TOTS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	4542347	307666	1637067												
	6.77%	36.04%													
****	Time Series Worldwide AVGS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	17076.49	1156.64	6470.62												
	6.77%	37.89%													
****	Time Series Worldwide SDS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	95632.5	6600.76	24890.19												
	6.9%	26.03%													

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