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## covid19-SummaryReport\_2020-05-19.txt

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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-05-18 :: 2020-05-19 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: 4801943

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		1508308	31.41	21551	18937	24996	21495	23976	26612
2	Russia		290678	6.05	8926	9709	9200	10899	10102	6060
3	Brazil		255368	5.32	14288	7569	13220	8620	6835	1996
4	United Kingdom		246406	5.13	2711	3534	3450	3403	4406	5850
5	Spain		231606	4.82	908	0	515	594	1318	6948
6	Italy		225886	4.70	451	675	875	1402	1075	3047
7	France		177554	3.70	314	33	-112	728	1049	4902
8	Germany		176551	3.68	182	617	519	595	855	1842
9	Turkey		150593	3.14	1158	1368	1610	1704	1832	3977
10	Iran		122492	2.55	2294	1806	1757	1481	1323	1343
11	India		100328	2.09	4630	5050	4864	3524	2963	1893
12	Peru		94933	1.98	2660	3732	4046	3237	3817	1208
13	China	Hubei	68135	1.42	1	0	0	0	0	0
14	Saudi Arabia		57345	1.19	2593	2736	2840	1911	1595	1088
15	Belgium		55559	1.16	279	291	345	330	242	1313

Global Perc. Average: 0.38 (sd: 2.09)

Global Perc. Average in top 15 : 5.22 (sd: 7.42)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-05-18 :: 2020-05-19 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: 318481

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		90347	5.99	785	808	1224	1674	2142	1192
2	United Kingdom		34796	14.12	160	170	468	627	693	498
3	Italy		32007	14.17	99	145	153	172	236	433
4	France		28193	15.88	131	579	-2	347	330	391
5	Spain		27709	11.96	146	0	104	176	185	410
6	Brazil		16853	6.60	735	456	700	808	571	108
7	Belgium		9080	16.34	28	47	46	54	92	230
8	Germany		8003	4.53	41	24	41	77	0	127
9	Iran		7057	5.76	69	51	35	48	63	87
10	Netherlands		5694	12.90	14	10	27	54	86	83
11	Mexico		5332	10.33	155	132	278	353	236	36
12	China	Hubei	4512	6.62	0	0	0	0	0	0
13	Turkey		4171	2.77	31	44	41	53	59	127
14	Sweden		3698	12.17	19	5	28	57	85	29

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15	Canada	Quebec	3597	8.24	34	79	82	118	118	132
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#### TS-RECOVERED Cases -- Data dated: 2020-05-18 :: 2020-05-19 01:01:45
#####
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: 1786875

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		283178	10913	3889	17629	-2446	2611	5497
2	Germany		155041	1030	1411	1003	1583	2400	2600
3	Spain		150376	3930	0	1663	1841	2143	2560
4	Italy		127326	2150	2366	2605	2452	2352	2128
5	Turkey		111577	1615	1825	2004	3109	5119	1523
6	Brazil		100459	6337	4450	4702	5213	2406	8104
7	Iran		95661	1197	1317	1311	935	1096	1036
8	Russia		70209	2836	4207	4940	3711	1770	234
9	China	Hubei	63616	0	0	0	0	0	13
10	France		60416	509	765	-1	1048	1365	594
11	Canada		39251	688	731	924	1048	976	883
12	India		39233	2438	2571	3966	1871	1295	391
13	Mexico		35388	2059	1481	1397	2835	3363	502
14	Peru		30306	1685	349	1125	918	986	127
15	Saudi Arabia		28748	3026	2056	1797	2520	955	69

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-19 :: 2020-05-19 01:01:45
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 195
Unique number of distinct geographical locations combined: 3308
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Russia	290678	6.05	2722	0.94	70209	24.15	217747	74.91
2	Brazil	255368	5.32	16853	6.60	100459	39.34	138056	54.06
3	United Kingdom	246406	5.13	34796	14.12	0	0.00	211610	85.88
4	New York City, New York, US	193230	4.02	20806	10.77	0	0.00	172424	89.23
5	France	177554	3.70	28193	15.88	60416	34.03	88945	50.09
6	Turkey	150593	3.14	4171	2.77	111577	74.09	34845	23.14
7	Iran	122492	2.55	7057	5.76	95661	78.10	19774	16.14
8	India	100328	2.09	3156	3.15	39233	39.10	57939	57.75
9	Peru	94933	1.98	2789	2.94	30306	31.92	61838	65.14
10	Lombardia, Italy	85019	1.77	15543	18.28	42403	49.87	27073	31.84
11	Hubei, China	68135	1.42	4512	6.62	63616	93.37	7	0.01
12	Madrid, Spain	66302	1.38	8863	13.37	40736	61.44	16703	25.19

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13	Cook, Illinois, US	63690	1.33	2889	4.54	0	0.00	60801	95.46
14	Saudi Arabia	57345	1.19	320	0.56	28748	50.13	28277	49.31
15	Catalonia, Spain	55921	1.16	5956	10.65	26203	46.86	23762	42.49

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#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-19 :: 2020-05-19 01:01:45

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Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 195  
 Unique number of distinct geographical locations combined: 3308

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	United Kingdom	246406	5.13	34796	14.12	0	0.00	211610	85.88
2	France	177554	3.70	28193	15.88	60416	34.03	88945	50.09
3	New York City, New York, US	193230	4.02	20806	10.77	0	0.00	172424	89.23
4	Brazil	255368	5.32	16853	6.60	100459	39.34	138056	54.06
5	Lombardia, Italy	85019	1.77	15543	18.28	42403	49.87	27073	31.84
6	Belgium	55559	1.16	9080	16.34	14657	26.38	31822	57.28
7	Madrid, Spain	66302	1.38	8863	13.37	40736	61.44	16703	25.19
8	Iran	122492	2.55	7057	5.76	95661	78.10	19774	16.14
9	Catalonia, Spain	55921	1.16	5956	10.65	26203	46.86	23762	42.49
10	Netherlands	44141	0.92	5694	12.90	0	0.00	38447	87.10
11	Mexico	51633	1.08	5332	10.33	35388	68.54	10913	21.14
12	Hubei, China	68135	1.42	4512	6.62	63616	93.37	7	0.01
13	Turkey	150593	3.14	4171	2.77	111577	74.09	34845	23.14
14	Emilia-Romagna, Italy	27267	0.57	3986	14.62	17756	65.12	5525	20.26
15	Sweden	30377	0.63	3698	12.17	4971	16.36	21708	71.46

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#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-19 :: 2020-05-19 01:01:45

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Number of Countries/Regions reported: 188  
 Number of Cities/Provinces reported: 195  
 Unique number of distinct geographical locations combined: 3308

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	283178	Inf	-282945	-Inf
2	Turkey	150593	3.14	4171	2.77	111577	74.09	34845	23.14
3	Brazil	255368	5.32	16853	6.60	100459	39.34	138056	54.06
4	Iran	122492	2.55	7057	5.76	95661	78.10	19774	16.14
5	Russia	290678	6.05	2722	0.94	70209	24.15	217747	74.91
6	Hubei, China	68135	1.42	4512	6.62	63616	93.37	7	0.01
7	France	177554	3.70	28193	15.88	60416	34.03	88945	50.09
8	Lombardia, Italy	85019	1.77	15543	18.28	42403	49.87	27073	31.84
9	Madrid, Spain	66302	1.38	8863	13.37	40736	61.44	16703	25.19
10	Bayern, Germany	45863	0.96	2306	5.03	40260	87.78	3297	7.19
11	India	100328	2.09	3156	3.15	39233	39.10	57939	57.75
12	Mexico	51633	1.08	5332	10.33	35388	68.54	10913	21.14
13	Nordrhein-Westfalen, Germany	36365	0.76	1512	4.16	32200	88.55	2653	7.30
14	Peru	94933	1.98	2789	2.94	30306	31.92	61838	65.14

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15	Baden-Wurttemberg, Germany	34006	0.71	1664	4.89	30200	88.81	2142	6.30						
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#####															
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-19 :: 2020-05-19 01:01:45															
#####															
Number of Countries/Regions reported: 188															
Number of Cities/Provinces reported: 195															
Unique number of distinct geographical locations combined: 3308															
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active						
1	Russia	290678	6.05	2722	0.94	70209	24.15	217747	74.91						
2	United Kingdom	246406	5.13	34796	14.12	0	0.00	211610	85.88						
3	New York City, New York, US	193230	4.02	20806	10.77	0	0.00	172424	89.23						
4	Brazil	255368	5.32	16853	6.60	100459	39.34	138056	54.06						
5	France	177554	3.70	28193	15.88	60416	34.03	88945	50.09						
6	Peru	94933	1.98	2789	2.94	30306	31.92	61838	65.14						
7	Cook, Illinois, US	63690	1.33	2889	4.54	0	0.00	60801	95.46						
8	India	100328	2.09	3156	3.15	39233	39.10	57939	57.75						
9	Netherlands	44141	0.92	5694	12.90	0	0.00	38447	87.10						
10	Nassau, New York, US	39225	0.82	2053	5.23	0	0.00	37172	94.77						
11	Los Angeles, California, US	38458	0.80	1840	4.78	0	0.00	36618	95.22						
12	Suffolk, New York, US	38224	0.80	1754	4.59	0	0.00	36470	95.41						
13	Turkey	150593	3.14	4171	2.77	111577	74.09	34845	23.14						
14	Belgium	55559	1.16	9080	16.34	14657	26.38	31822	57.28						
15	Westchester, New York, US	32323	0.67	1295	4.01	0	0.00	31028	95.99						
=====															
	Confirmed	Deaths	Recovered	Active											
Totals	4801943	318481	1786875	2696820											
Average	1451.62	96.28	540.17	815.24											
Standard Deviation	11055.36	1025.87	6550.75	8920.32											
* Statistical estimators computed considering 3308 independent reported entries															
*****															
***** OVERALL SUMMARY*****															
*****															
****	Time Series Worldwide TOTS	****													
	ts-confirmed	ts-deaths	ts-recovered												
	4801943	318481	1786875												
	6.63%	37.21%													
****	Time Series Worldwide AVGS	****													
	ts-confirmed	ts-deaths	ts-recovered												
	18052.42	1197.3	7062.75												
	6.63%	39.12%													
****	Time Series Worldwide SDS	****													
	ts-confirmed	ts-deaths	ts-recovered												
	100154.63	6795.95	27060.51												
	6.79%	27.02%													

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