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covid19-SummaryReport_2020-05-01.txt

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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-30 :: 2020-05-01 01:01:43
#####
Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 3256846

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		1069424	32.84	29515	27327	24385	36188	32114	25070
2	Spain		213435	6.55	518	2144	1308	-10034	5891	8195
3	Italy		205463	6.31	1872	2086	2091	3021	3493	4782
4	United Kingdom		171253	5.26	6032	4076	3996	5386	5599	4324
5	France		165764	5.09	671	-2512	3016	1610	1979	4861
6	Germany		163009	5.01	1470	1627	1154	1870	3699	6064
7	Turkey		120204	3.69	2615	2936	2392	3122	4353	2148
8	Russia		106498	3.27	7099	5841	6411	5849	4070	440
9	Iran		94640	2.91	983	1073	1112	1168	1499	2988
10	Brazil		87187	2.68	7502	6450	5789	4007	3257	1119
11	China	Hubei	68128	2.09	0	0	0	0	325	1
12	Belgium		48519	1.49	660	525	647	1496	1329	1189
13	Netherlands		39316	1.21	514	386	171	806	1235	1019
14	Peru		36976	1.14	3045	2741	2491	734	998	258
15	India		34863	1.07	1801	1738	1873	1453	922	601

Global Perc. Average: 0.38 (sd: 2.18)

Global Perc. Average in top 15 : 5.37 (sd: 7.82)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-04-30 :: 2020-05-01 01:01:43
#####
Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 266
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Worldwide ts-deaths Totals: 233388

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		62996	5.89	2029	2612	2096	1769	2584	1134
2	Italy		27967	13.61	285	323	382	420	575	727
3	United Kingdom		26771	15.63	674	795	909	1005	935	670
4	Spain		24543	11.50	268	453	301	367	687	923
5	France		24376	14.71	289	427	367	389	761	880
6	Belgium		7594	15.65	93	170	124	189	306	123
7	Germany		6623	4.06	156	153	188	185	300	145
8	Iran		6028	6.37	71	80	71	93	89	138
9	Brazil		6006	6.89	493	430	480	373	217	39
10	Netherlands		4795	12.20	84	145	48	112	144	134
11	China	Hubei	4512	6.62	0	0	0	0	1290	6
12	Turkey		3174	2.64	93	89	92	109	126	63
13	Sweden		2586	12.26	124	107	81	131	67	59
14	Canada	Quebec	1859	6.75	97	79	83	97	58	2

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15	Mexico	1859	9.67	127	163	135	152	60	8
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#####
#### TS-RECOVERED Cases -- Data dated: 2020-04-30 :: 2020-05-01 01:01:43
#####
Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 252
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Worldwide ts-recovered Totals: 1014753

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		153947	33227	4784	4512	18876	3842	1450
2	Germany		123500	3100	3000	2900	6500	6114	2600
3	Spain		112050	3103	6399	1673	3105	0	3388
4	Italy		75945	4693	2311	2317	2922	2563	1118
5	Iran		75103	1312	1352	1506	1756	1835	817
6	China	Hubei	63616	0	0	0	24	-948	173
7	France		49476	1248	1342	1373	1405	1608	1490
8	Turkey		48886	4846	5231	5018	3246	1542	90
9	Brazil		35935	1803	1588	1402	1082	0	0
10	Switzerland		23400	800	0	400	400	500	1144
11	Canada		21424	1097	1096	963	388	847	-268
12	Ireland		13386	0	4153	0	0	0	0
13	Austria		12907	128	199	218	178	718	341
14	Russia		11619	1333	1830	1110	677	286	69
15	Belgium		11576	293	340	65	322	399	436

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-01 :: 2020-05-01 01:01:44
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Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3177
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	213435	6.55	24543	11.50	112050	52.50	76842	36.00
2	Italy	205463	6.31	27967	13.61	75945	36.96	101551	49.43
3	United Kingdom	171253	5.26	26771	15.63	0	0.00	144482	84.37
4	New York City, New York, US	167478	5.14	18069	10.79	0	0.00	149409	89.21
5	France	165764	5.09	24376	14.71	49476	29.85	91912	55.45
6	Germany	163009	5.01	6623	4.06	123500	75.76	32886	20.17
7	Turkey	120204	3.69	3174	2.64	48886	40.67	68144	56.69
8	Russia	106498	3.27	1073	1.01	11619	10.91	93806	88.08
9	Iran	94640	2.91	6028	6.37	75103	79.36	13509	14.27
10	Brazil	87187	2.68	6006	6.89	35935	41.22	45246	51.90
11	Hubei, China	68128	2.09	4512	6.62	63616	93.38	0	0.00
12	Belgium	48519	1.49	7594	15.65	11576	23.86	29349	60.49

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13	Netherlands	39316	1.21	4795	12.20	0	0.00	34521	87.80
14	Peru	36976	1.14	1051	2.84	10405	28.14	25520	69.02
15	Cook, Illinois, US	36513	1.12	1607	4.40	0	0.00	34906	95.60

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

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Number of Countries/Regions reported: 187
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3177

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Italy	205463	6.31	27967	13.61	75945	36.96	101551	49.43
2	United Kingdom	171253	5.26	26771	15.63	0	0.00	144482	84.37
3	Spain	213435	6.55	24543	11.50	112050	52.50	76842	36.00
4	France	165764	5.09	24376	14.71	49476	29.85	91912	55.45
5	New York City, New York, US	167478	5.14	18069	10.79	0	0.00	149409	89.21
6	Belgium	48519	1.49	7594	15.65	11576	23.86	29349	60.49
7	Germany	163009	5.01	6623	4.06	123500	75.76	32886	20.17
8	Iran	94640	2.91	6028	6.37	75103	79.36	13509	14.27
9	Brazil	87187	2.68	6006	6.89	35935	41.22	45246	51.90
10	Netherlands	39316	1.21	4795	12.20	0	0.00	34521	87.80
11	Hubei, China	68128	2.09	4512	6.62	63616	93.38	0	0.00
12	Turkey	120204	3.69	3174	2.64	48886	40.67	68144	56.69
13	Sweden	21092	0.65	2586	12.26	1005	4.76	17501	82.97
14	Quebec, Canada	27550	0.85	1859	6.75	0	0.00	25691	93.25
15	Mexico	19224	0.59	1859	9.67	11423	59.42	5942	30.91

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

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Number of Countries/Regions reported: 187
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3177

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	153947	Inf	-128259	-Inf
2	Germany	163009	5.01	6623	4.06	123500	75.76	32886	20.17
3	Spain	213435	6.55	24543	11.50	112050	52.50	76842	36.00
4	Italy	205463	6.31	27967	13.61	75945	36.96	101551	49.43
5	Iran	94640	2.91	6028	6.37	75103	79.36	13509	14.27
6	Hubei, China	68128	2.09	4512	6.62	63616	93.38	0	0.00
7	France	165764	5.09	24376	14.71	49476	29.85	91912	55.45
8	Turkey	120204	3.69	3174	2.64	48886	40.67	68144	56.69
9	Brazil	87187	2.68	6006	6.89	35935	41.22	45246	51.90
10	Switzerland	29586	0.91	1737	5.87	23400	79.09	4449	15.04
11	Recovered, Canada	0	0.00	0	NaN	21424	Inf	-21424	-Inf
12	Ireland	20612	0.63	1232	5.98	13386	64.94	5994	29.08
13	Austria	15452	0.47	584	3.78	12907	83.53	1961	12.69
14	Russia	106498	3.27	1073	1.01	11619	10.91	93806	88.08

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15	Belgium	48519	1.49	7594	15.65	11576	23.86	29349	60.49
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-01 :: 2020-05-01 01:01:44
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Number of Countries/Regions reported: 187
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Number of Cities/Provinces reported: 138
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Unique number of distinct geographical locations combined: 3177
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	New York City, New York, US	167478	5.14	18069	10.79	0	0.00	149409	89.21
2	United Kingdom	171253	5.26	26771	15.63	0	0.00	144482	84.37
3	Italy	205463	6.31	27967	13.61	75945	36.96	101551	49.43
4	Russia	106498	3.27	1073	1.01	11619	10.91	93806	88.08
5	France	165764	5.09	24376	14.71	49476	29.85	91912	55.45
6	Spain	213435	6.55	24543	11.50	112050	52.50	76842	36.00
7	Turkey	120204	3.69	3174	2.64	48886	40.67	68144	56.69
8	Brazil	87187	2.68	6006	6.89	35935	41.22	45246	51.90
9	Cook, Illinois, US	36513	1.12	1607	4.40	0	0.00	34906	95.60
10	Netherlands	39316	1.21	4795	12.20	0	0.00	34521	87.80
11	Nassau, New York, US	35854	1.10	1700	4.74	0	0.00	34154	95.26
12	Germany	163009	5.01	6623	4.06	123500	75.76	32886	20.17
13	Suffolk, New York, US	33664	1.03	1177	3.50	0	0.00	32487	96.50
14	Belgium	48519	1.49	7594	15.65	11576	23.86	29349	60.49
15	Westchester, New York, US	28970	0.89	1031	3.56	0	0.00	27939	96.44

	Confirmed	Deaths	Recovered	Active
Totals	3256846	233388	1014753	2034393
Average	1025.13	73.46	319.41	640.35
Standard Deviation	9166.33	1017.12	4865.67	6045.27

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* Statistical estimators computed considering 3177 independent reported entries
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*****
***** OVERALL SUMMARY*****
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**** Time Series Worldwide TOTS ****
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ts-confirmed	ts-deaths	ts-recovered
3256846	233388	1014753
7.17%		31.16%

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**** Time Series Worldwide AVGS ****
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ts-confirmed	ts-deaths	ts-recovered
12243.78	877.4	4026.8
7.17%		32.89%

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**** Time Series Worldwide SDS ****
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ts-confirmed	ts-deaths	ts-recovered
71029.8	5034.07	16869.43
7.09%		23.75%

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* Statistical estimators computed considering 266/266/252 independent reported entries per case-type
