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## covid19-SummaryReport\_2020-04-19.txt

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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-18 :: 2020-04-19 12:08:13
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
```

Worldwide ts-confirmed Totals: 2317758

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		732197	31.59	32491	31905	31451	28917	28219	5526
2	Spain		191726	8.27	887	5891	7304	3804	5478	2447
3	Italy		175925	7.59	3491	3493	3786	4092	4316	5986
4	France		147969	6.38	0	2009	12490	26843	1873	1741
5	Germany		143342	6.18	1945	3699	2945	2946	4031	4528
6	United Kingdom		114217	4.93	5525	5599	4617	5288	5903	1294
7	Turkey		82329	3.55	3783	4353	4801	4789	3135	167
8	Iran		80868	3.49	1374	1499	1606	1657	2483	1237
9	China	Hubei	68128	2.94	0	325	0	0	0	0
10	Belgium		37183	1.60	1045	1329	1236	1629	1260	462
11	Russia		36793	1.59	4785	4070	3448	2186	658	54
12	Brazil		36658	1.58	2976	3257	2105	1465	770	172
13	Netherlands		31589	1.36	1140	1235	1061	1174	1224	534
14	Switzerland		27404	1.18	326	346	396	308	595	1219
15	Portugal		19685	0.85	663	181	750	598	754	235

Global Perc. Average: 0.38 (sd: 2.17)

Global Perc. Average in top 15 : 5.54 (sd: 7.62)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-04-18 :: 2020-04-19 12:08:14
#####
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: 159509

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		38664	5.28	1891	3857	4591	1557	1212	44
2	Italy		23227	13.20	482	575	525	431	525	627
3	Spain		20043	10.45	41	687	607	603	694	213
4	France		19323	13.06	642	761	753	561	518	207
5	United Kingdom		15464	13.54	888	847	861	737	621	40
6	Belgium		5453	14.67	290	306	417	254	164	16
7	Iran		5031	6.22	73	89	92	117	151	149
8	China	Hubei	4512	6.62	0	1290	0	0	3	3
9	Germany		4459	3.11	107	300	248	286	140	23
10	Netherlands		3601	11.40	142	144	181	94	115	30
11	Brazil		2354	6.42	213	217	188	99	41	5
12	Turkey		1890	2.30	121	126	125	97	73	1
13	Sweden		1511	10.93	111	67	130	12	28	5
14	Switzerland		1368	4.99	41	46	42	70	49	13

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15	Canada	Quebec	688	3.93	0	58	143	39	14	0
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Global Perc. Average: 3.63 (sd: 7.21)  
 Global Perc. Average in top 15 : 8.41 (sd: 4.21)

#####  
 ##### TS-RECOVERED Cases -- Data dated: 2020-04-18 :: 2020-04-19 12:08:14  
 #####  
 Number of Countries/Regions reported: 185  
 Number of Cities/Provinces reported: 68  
 Unique number of distinct geographical locations combined: 250

Worldwide ts-recovered Totals: 592319

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Germany		85400	2286	6114	4400	2900	2300	67
2	Spain		74797	0	0	3944	3282	3861	481
3	US		64840	6295	3842	2607	1718	2796	26
4	China	Hubei	63494	7	-948	33	17	183	700
5	Iran		55987	1923	1835	2296	1947	0	1035
6	Italy		44927	2200	2563	2072	1677	819	0
7	France		35983	1563	1608	1857	795	745	0
8	Switzerland		17100	700	500	500	600	0	0
9	Brazil		14026	0	0	0	0	0	0
10	Canada		10964	419	847	732	534	435	0
11	Turkey		10453	1822	1542	1415	481	256	0
12	Austria		10214	510	718	888	383	491	0
13	Belgium		8348	387	399	455	477	504	-30
14	Korea, South		7937	108	72	141	125	138	0
15	Peru		6684	143	421	3012	59	75	0

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 ##### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-04-18 :: 2020-04-19 12:08:14  
 #####

Number of Countries/Regions reported: 185  
 Number of Cities/Provinces reported: 138  
 Unique number of distinct geographical locations combined: 3053

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	191726	8.27	20043	10.45	74797	39.01	96886	50.53
2	Italy	175925	7.59	23227	13.20	44927	25.54	107771	61.26
3	France	147969	6.38	19323	13.06	35983	24.32	92663	62.62
4	Germany	143342	6.18	4459	3.11	85400	59.58	53483	37.31
5	New York City, New York, US	135572	5.85	13202	9.74	0	0.00	122370	90.26
6	United Kingdom	114217	4.93	15464	13.54	0	0.00	98753	86.46
7	Turkey	82329	3.55	1890	2.30	10453	12.70	69986	85.01
8	Iran	80868	3.49	5031	6.22	55987	69.23	19850	24.55
9	Hubei, China	68128	2.94	4512	6.62	63494	93.20	122	0.18
10	Belgium	37183	1.60	5453	14.67	8348	22.45	23382	62.88

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11	Russia	36793	1.59	313	0.85	3057	8.31	33423	90.84
12	Brazil	36658	1.58	2354	6.42	14026	38.26	20278	55.32
13	Netherlands	31589	1.36	3601	11.40	250	0.79	27738	87.81
14	Nassau, New York, US	29180	1.26	1109	3.80	0	0.00	28071	96.20
15	Switzerland	27404	1.18	1368	4.99	17100	62.40	8936	32.61

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#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-04-18 :: 2020-04-19 12:08:14

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Number of Countries/Regions reported: 185  
 Number of Cities/Provinces reported: 138  
 Unique number of distinct geographical locations combined: 3053

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Italy	175925	7.59	23227	13.20	44927	25.54	107771	61.26
2	Spain	191726	8.27	20043	10.45	74797	39.01	96886	50.53
3	France	147969	6.38	19323	13.06	35983	24.32	92663	62.62
4	United Kingdom	114217	4.93	15464	13.54	0	0.00	98753	86.46
5	New York City, New York, US	135572	5.85	13202	9.74	0	0.00	122370	90.26
6	Belgium	37183	1.60	5453	14.67	8348	22.45	23382	62.88
7	Iran	80868	3.49	5031	6.22	55987	69.23	19850	24.55
8	Hubei, China	68128	2.94	4512	6.62	63494	93.20	122	0.18
9	Germany	143342	6.18	4459	3.11	85400	59.58	53483	37.31
10	Netherlands	31589	1.36	3601	11.40	250	0.79	27738	87.81
11	Brazil	36658	1.58	2354	6.42	14026	38.26	20278	55.32
12	Turkey	82329	3.55	1890	2.30	10453	12.70	69986	85.01
13	Sweden	13822	0.60	1511	10.93	550	3.98	11761	85.09
14	Switzerland	27404	1.18	1368	4.99	17100	62.40	8936	32.61
15	Nassau, New York, US	29180	1.26	1109	3.80	0	0.00	28071	96.20

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#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-04-18 :: 2020-04-19 12:08:14

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Number of Countries/Regions reported: 185  
 Number of Cities/Provinces reported: 138  
 Unique number of distinct geographical locations combined: 3053

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Germany	143342	6.18	4459	3.11	85400	59.58	53483	37.31
2	Spain	191726	8.27	20043	10.45	74797	39.01	96886	50.53
3	Recovered, US	0	0.00	0	NaN	64840	Inf	-64840	-Inf
4	Hubei, China	68128	2.94	4512	6.62	63494	93.20	122	0.18
5	Iran	80868	3.49	5031	6.22	55987	69.23	19850	24.55
6	Italy	175925	7.59	23227	13.20	44927	25.54	107771	61.26
7	France	147969	6.38	19323	13.06	35983	24.32	92663	62.62
8	Switzerland	27404	1.18	1368	4.99	17100	62.40	8936	32.61
9	Brazil	36658	1.58	2354	6.42	14026	38.26	20278	55.32
10	Recovered, Canada	0	0.00	0	NaN	10964	Inf	-10964	-Inf
11	Turkey	82329	3.55	1890	2.30	10453	12.70	69986	85.01
12	Austria	14671	0.63	443	3.02	10214	69.62	4014	27.36

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13	Belgium	37183	1.60	5453	14.67	8348	22.45	23382	62.88
14	Korea, South	10653	0.46	232	2.18	7937	74.50	2484	23.32
15	Peru	14420	0.62	348	2.41	6684	46.35	7388	51.23

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#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-04-18 :: 2020-04-19 12:08:14

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Number of Countries/Regions reported: 185  
 Number of Cities/Provinces reported: 138  
 Unique number of distinct geographical locations combined: 3053

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	New York City, New York, US	135572	5.85	13202	9.74	0	0.00	122370	90.26
2	Italy	175925	7.59	23227	13.20	44927	25.54	107771	61.26
3	United Kingdom	114217	4.93	15464	13.54	0	0.00	98753	86.46
4	Spain	191726	8.27	20043	10.45	74797	39.01	96886	50.53
5	France	147969	6.38	19323	13.06	35983	24.32	92663	62.62
6	Turkey	82329	3.55	1890	2.30	10453	12.70	69986	85.01
7	Germany	143342	6.18	4459	3.11	85400	59.58	53483	37.31
8	Russia	36793	1.59	313	0.85	3057	8.31	33423	90.84
9	Nassau, New York, US	29180	1.26	1109	3.80	0	0.00	28071	96.20
10	Netherlands	31589	1.36	3601	11.40	250	0.79	27738	87.81
11	Suffolk, New York, US	26143	1.13	693	2.65	0	0.00	25450	97.35
12	Belgium	37183	1.60	5453	14.67	8348	22.45	23382	62.88
13	Westchester, New York, US	23179	1.00	668	2.88	0	0.00	22511	97.12
14	Brazil	36658	1.58	2354	6.42	14026	38.26	20278	55.32
15	Iran	80868	3.49	5031	6.22	55987	69.23	19850	24.55

	Confirmed	Deaths	Recovered	Active
Totals	2317759	159510	592319	1565930
Average	759.17	52.25	194.01	512.92
Standard Deviation	7496.11	779.57	3060.05	4962.92

\* Statistical estimators computed considering 3053 independent reported entries

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\*\*\*\*\* OVERALL SUMMARY \*\*\*\*\*

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\*\*\*\* Time Series TOTS \*\*\*\*

ts-confirmed	ts-deaths	ts-recovered
2317758	159509	592319
	6.88%	25.56%

\*\*\*\* Time Series AVGS \*\*\*\*

ts-confirmed	ts-deaths	ts-recovered
8779.39	604.2	2369.28
	6.88%	26.99%

\*\*\*\* Time Series SDS \*\*\*\*

ts-confirmed	ts-deaths	ts-recovered
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50329.62	3421.1	10468.95
	6.8%	20.8%

\* Statistical estimators computed considering 250 independent reported entries  
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