

May 09, 20 1:01

covid19-SummaryReport_2020-05-09.txt

Page 1/5

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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-05-08 :: 2020-05-09 01:01:44
#####
Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 3938064

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		1283929	32.60	26906	28420	24252	29078	32796	34126
2	Spain		222857	5.66	1410	1122	996	3147	2915	5002
3	Italy		217185	5.52	1327	1401	1444	1900	2357	4204
4	United Kingdom		211364	5.37	4649	5614	6111	4806	4913	4344
5	Russia		187859	4.77	10699	11231	10559	9623	5966	1459
6	France		174318	4.43	1278	575	3530	1212	1656	4286
7	Germany		170588	4.33	1158	1268	1155	890	1514	4885
8	Brazil		146894	3.73	11121	9162	11156	4898	5281	1922
9	Turkey		135569	3.44	1848	1977	2253	1983	2861	4056
10	Iran		104691	2.66	1556	1485	1680	802	1134	1634
11	China	Hubei	68128	1.73	0	0	0	0	0	0
12	Peru		61847	1.57	3321	3709	3628	2075	3683	914
13	India		59695	1.52	3344	3364	3587	2442	1753	809
14	Belgium		52011	1.32	591	639	272	485	1032	1580
15	Netherlands		42093	1.07	319	455	232	445	655	1213

Global Perc. Average: 0.38 (sd: 2.15)

Global Perc. Average in top 15 : 5.31 (sd: 7.72)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-05-08 :: 2020-05-09 01:01:44
#####
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: 274898

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		77180	6.01	1518	2231	2367	1426	2262	1985
2	United Kingdom		31241	14.78	626	539	649	621	843	1103
3	Italy		30201	13.91	243	274	369	474	415	610
4	Spain		26299	11.80	229	213	244	557	378	655
5	France		26192	15.03	243	177	274	166	369	1341
6	Brazil		10017	6.82	827	602	650	349	353	131
7	Belgium		8521	16.38	106	76	323	62	238	283
8	Germany		7510	4.40	118	117	282	76	117	258
9	Iran		6541	6.25	55	68	78	65	76	117
10	Netherlands		5359	12.73	71	84	36	94	120	148
11	China	Hubei	4512	6.62	0	0	0	0	0	2
12	Turkey		3689	2.72	48	57	64	78	106	96
13	Sweden		3175	12.57	135	99	87	16	40	106
14	Mexico		3160	10.02	199	257	197	89	84	20

May 09, 20 1:01

covid19-SummaryReport_2020-05-09.txt

Page 2/5

15	Canada	Quebec	2726	7.54	94	121	112	114	106	41
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#####
#### TS-RECOVERED Cases -- Data dated: 2020-05-08 :: 2020-05-09 01:01:44
#####
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: 1322050

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		198993	3957	5126	119	11367	1293	1851
2	Germany		141700	0	1800	4800	2100	0	6107
3	Spain		131148	2637	2509	2516	5198	3353	4144
4	Italy		99023	2747	3031	8014	1665	2622	1979
5	Turkey		86396	3412	4782	4917	4451	3845	296
6	Iran		83837	1093	1157	1112	1032	1594	2497
7	China	Hubei	63616	0	0	0	0	11	45
8	Brazil		59297	3947	3980	3149	2898	1505	46
9	France		54770	694	1054	1219	451	1101	1952
10	Canada		30239	979	1076	1178	1050	864	1008
11	Russia		26608	2805	2476	1462	1793	682	118
12	Switzerland		26100	200	200	300	300	300	800
13	Mexico		20314	2533	0	971	0	4522	0
14	Peru		19012	624	861	2114	1305	301	105
15	India		17887	1111	1445	1189	812	441	114

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-09 :: 2020-05-09 01:01:45
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Number of Countries/Regions reported: 187
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3230
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	222857	5.66	26299	11.80	131148	58.85	65410	29.35
2	Italy	217185	5.52	30201	13.91	99023	45.59	87961	40.50
3	United Kingdom	211364	5.37	31241	14.78	0	0.00	180123	85.22
4	Russia	187859	4.77	1723	0.92	26608	14.16	159528	84.92
5	New York City, New York, US	181783	4.62	19561	10.76	0	0.00	162222	89.24
6	France	174318	4.43	26192	15.03	54770	31.42	93356	53.55
7	Germany	170588	4.33	7510	4.40	141700	83.07	21378	12.53
8	Brazil	146894	3.73	10017	6.82	59297	40.37	77580	52.81
9	Turkey	135569	3.44	3689	2.72	86396	63.73	45484	33.55
10	Iran	104691	2.66	6541	6.25	83837	80.08	14313	13.67
11	Hubei, China	68128	1.73	4512	6.62	63616	93.38	0	0.00
12	Peru	61847	1.57	1714	2.77	19012	30.74	41121	66.49

May 09, 20 1:01

covid19-SummaryReport_2020-05-09.txt

Page 3/5

13	India	59695	1.52	1985	3.33	17887	29.96	39823	66.71
14	Belgium	52011	1.32	8521	16.38	13201	25.38	30289	58.24
15	Cook, Illinois, US	50236	1.28	2197	4.37	0	0.00	48039	95.63

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#####
#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-09 :: 2020-05-09 01:01:45
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Number of Countries/Regions reported: 187
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3230

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	United Kingdom	211364	5.37	31241	14.78	0	0.00	180123	85.22
2	Italy	217185	5.52	30201	13.91	99023	45.59	87961	40.50
3	Spain	222857	5.66	26299	11.80	131148	58.85	65410	29.35
4	France	174318	4.43	26192	15.03	54770	31.42	93356	53.55
5	New York City, New York, US	181783	4.62	19561	10.76	0	0.00	162222	89.24
6	Brazil	146894	3.73	10017	6.82	59297	40.37	77580	52.81
7	Belgium	52011	1.32	8521	16.38	13201	25.38	30289	58.24
8	Germany	170588	4.33	7510	4.40	141700	83.07	21378	12.53
9	Iran	104691	2.66	6541	6.25	83837	80.08	14313	13.67
10	Netherlands	42093	1.07	5359	12.73	0	0.00	36734	87.27
11	Hubei, China	68128	1.73	4512	6.62	63616	93.38	0	0.00
12	Turkey	135569	3.44	3689	2.72	86396	63.73	45484	33.55
13	Sweden	25265	0.64	3175	12.57	4971	19.68	17119	67.76
14	Mexico	31522	0.80	3160	10.02	20314	64.44	8048	25.53
15	Quebec, Canada	36161	0.92	2726	7.54	0	0.00	33435	92.46

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#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-09 :: 2020-05-09 01:01:45
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Number of Countries/Regions reported: 187
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3230

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	198993	Inf	-179045	-Inf
2	Germany	170588	4.33	7510	4.40	141700	83.07	21378	12.53
3	Spain	222857	5.66	26299	11.80	131148	58.85	65410	29.35
4	Italy	217185	5.52	30201	13.91	99023	45.59	87961	40.50
5	Turkey	135569	3.44	3689	2.72	86396	63.73	45484	33.55
6	Iran	104691	2.66	6541	6.25	83837	80.08	14313	13.67
7	Hubei, China	68128	1.73	4512	6.62	63616	93.38	0	0.00
8	Brazil	146894	3.73	10017	6.82	59297	40.37	77580	52.81
9	France	174318	4.43	26192	15.03	54770	31.42	93356	53.55
10	Recovered, Canada	0	0.00	0	NaN	30239	Inf	-30239	-Inf
11	Russia	187859	4.77	1723	0.92	26608	14.16	159528	84.92
12	Switzerland	30207	0.77	1823	6.04	26100	86.40	2284	7.56
13	Mexico	31522	0.80	3160	10.02	20314	64.44	8048	25.53
14	Peru	61847	1.57	1714	2.77	19012	30.74	41121	66.49

May 09, 20 1:01

covid19-SummaryReport_2020-05-09.txt

Page 4/5

15	India	59695	1.52	1985	3.33	17887	29.96	39823	66.71
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-09 :: 2020-05-09 01:01:45
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Number of Countries/Regions reported: 187
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```
Number of Cities/Provinces reported: 138
```

```
Unique number of distinct geographical locations combined: 3230
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	United Kingdom	211364	5.37	31241	14.78	0	0.00	180123	85.22
2	New York City, New York, US	181783	4.62	19561	10.76	0	0.00	162222	89.24
3	Russia	187859	4.77	1723	0.92	26608	14.16	159528	84.92
4	France	174318	4.43	26192	15.03	54770	31.42	93356	53.55
5	Italy	217185	5.52	30201	13.91	99023	45.59	87961	40.50
6	Brazil	146894	3.73	10017	6.82	59297	40.37	77580	52.81
7	Spain	222857	5.66	26299	11.80	131148	58.85	65410	29.35
8	Cook, Illinois, US	50236	1.28	2197	4.37	0	0.00	48039	95.63
9	Turkey	135569	3.44	3689	2.72	86396	63.73	45484	33.55
10	Peru	61847	1.57	1714	2.77	19012	30.74	41121	66.49
11	India	59695	1.52	1985	3.33	17887	29.96	39823	66.71
12	Netherlands	42093	1.07	5359	12.73	0	0.00	36734	87.27
13	Nassau, New York, US	37812	0.96	1918	5.07	0	0.00	35894	94.93
14	Suffolk, New York, US	36223	0.92	1568	4.33	0	0.00	34655	95.67
15	Quebec, Canada	36161	0.92	2726	7.54	0	0.00	33435	92.46

	Confirmed	Deaths	Recovered	Active
Totals	3938064	274898	1322050	2361064
Average	1219.21	85.11	409.3	730.98
Standard Deviation	10532.45	1120.44	5999.76	7214.84

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* Statistical estimators computed considering 3230 independent reported entries
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*****
***** OVERALL SUMMARY*****
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**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
3938064 274898 1322050
6.98% 33.57%

**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
14804.75 1033.45 5246.23
6.98% 35.44%

**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
84847.77 5933.34 20919.11
6.99% 24.65%
```

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