

Aug 31, 20 1:02

covid19-SummaryReport_2020-08-31.txt

Page 1/5

```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-08-30 :: 2020-08-31 01:02:22
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 25222709

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		5996431	23.77	35337	47153	46156	37891	35112	58485
2	Brazil		3862311	15.31	16158	41350	43412	17078	19373	45392
3	India		3621245	14.36	78512	78761	76472	60975	55018	54735
4	Russia		987470	3.92	4897	4843	4758	4688	4839	5429
5	Peru		639435	2.54	9474	7964	8619	9090	10143	0
6	South Africa		625056	2.48	2505	2419	1846	1677	2541	10107
7	Colombia		607904	2.41	8020	9392	8497	10549	8328	10673
8	Mexico		595841	2.36	4129	5974	5824	3541	3571	9556
9	Spain		439286	1.74	0	0	9779	19382	16269	0
10	Chile		409974	1.63	1965	2037	1870	1903	1556	1991
11	Argentina		408426	1.62	7187	9230	11717	8713	4557	5241
12	Iran		373570	1.48	1754	1905	2115	2245	2247	2548
13	United Kingdom		334467	1.33	1715	1108	1276	972	713	761
14	Saudi Arabia		314821	1.25	910	987	1069	1175	1372	1573
15	Bangladesh		310822	1.23	1897	2131	2211	2485	2595	2199

Global Perc. Average: 0.38 (sd: 1.98)

Global Perc. Average in top 15 : 5.16 (sd: 6.87)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-08-30 :: 2020-08-31 01:02:22
#####
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: 846395

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		183066	3.05	305	961	976	445	445	1111
2	Brazil		120828	3.13	566	758	855	565	684	1088
3	India		64469	1.78	971	948	1021	848	876	853
4	Mexico		64158	10.77	339	673	552	320	266	784
5	United Kingdom		41499	12.41	1	12	9	4	3	13
6	Italy		35477	13.23	4	1	9	4	4	5
7	France		30470	10.18	10	0	19	14	23	0
8	Spain		29011	6.60	0	0	15	34	29	0
9	Peru		28607	4.47	136	194	153	210	206	0
10	Iran		21462	5.75	103	110	112	133	165	216
11	Colombia		19363	3.19	300	297	299	296	275	225
12	Russia		17045	1.73	68	111	108	65	54	95
13	South Africa		14028	2.24	47	238	115	100	143	148
14	Chile		11244	2.74	63	49	60	64	61	76

Aug 31, 20 1:02

covid19-SummaryReport_2020-08-31.txt

Page 2/5

15 Belgium 9894 11.63 3 5 2 4 5 4

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-08-30 :: 2020-08-31 01:02:23
#####
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: 16618168

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Brazil		3237615	35430	43402	35937	28472	44063	29128
2	India		2774801	60868	64935	65050	66550	57829	51255
3	US		2153939	13325	22247	17041	23013	32513	23725
4	Russia		804941	2576	5867	5869	2451	3129	8099
5	South Africa		538604	1910	2759	2597	10024	5294	16290
6	Mexico		489724	5441	4513	4238	8086	6542	7752
7	Colombia		450609	10047	10954	11827	10141	14089	6321
8	Peru		446675	8658	8355	7785	0	5350	3212
9	Chile		382584	1401	1731	1530	1285	1557	2180
10	Iran		321421	1574	1577	1632	1901	1671	2311
11	Argentina		294007	6787	7055	5707	5389	6148	2719
12	Saudi Arabia		289667	1226	1038	1148	2745	1432	1890
13	Pakistan		280547	207	403	376	0	0	0
14	Turkey		243839	1027	1003	1017	743	1002	981
15	Germany		215283	493	604	1277	668	1062	644

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-08-31 :: 2020-08-31 01:02:23
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Number of Countries/Regions reported: 186
 Number of Cities/Provinces reported: 559
 Unique number of distinct geographical locations combined: 3936

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Sao Paulo, Brazil	803404	3.19	29978	3.73	625203	77.82	148223	18.45
2	Maharashtra, India	780689	3.10	24399	3.13	562401	72.04	193889	24.84
3	South Africa	625056	2.48	14028	2.24	538604	86.17	72424	11.59
4	Andhra Pradesh, India	424767	1.68	3884	0.91	321754	75.75	99129	23.34
5	Tamil Nadu, India	422085	1.67	7231	1.71	362133	85.80	52721	12.49
6	Argentina	408426	1.62	8457	2.07	294007	71.99	105962	25.94
7	Iran	373570	1.48	21462	5.75	321421	86.04	30687	8.21
8	Karnataka, India	335928	1.33	5589	1.66	242229	72.11	88110	26.23
9	Saudi Arabia	314821	1.25	3870	1.23	289667	92.01	21284	6.76
10	Bangladesh	310822	1.23	4248	1.37	201907	64.96	104667	33.67
11	Lima, Peru	304567	1.21	12668	4.16	0	0.00	291899	95.84
12	France	299320	1.19	30470	10.18	73279	24.48	195571	65.34

Aug 31, 20 1:02		covid19-SummaryReport_2020-08-31.txt							Page 3/5
13	England, United Kingdom	288989	1.15	36850	12.75	0	0.00	252139	87.25
14	Metropolitana, Chile	273239	1.08	8517	3.12	259943	95.13	4779	1.75
15	Turkey	268546	1.07	6326	2.36	243839	90.80	18381	6.84
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#####									
#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-08-31 :: 2020-08-31 01:02:23									
#####									
Number of Countries/Regions reported: 186									
Number of Cities/Provinces reported: 559									
Unique number of distinct geographical locations combined: 3936									

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	288989	1.15	36850	12.75	0	0.00	252139	87.25
2	France	299320	1.19	30470	10.18	73279	24.48	195571	65.34
3	Sao Paulo, Brazil	803404	3.19	29978	3.73	625203	77.82	148223	18.45
4	Maharashtra, India	780689	3.10	24399	3.13	562401	72.04	193889	24.84
5	New York City, New York, US	233969	0.93	23689	10.12	0	0.00	210280	89.88
6	Iran	373570	1.48	21462	5.75	321421	86.04	30687	8.21
7	Lombardia, Italy	99940	0.40	16863	16.87	76248	76.29	6829	6.83
8	Rio de Janeiro, Brazil	223302	0.89	16027	7.18	201715	90.33	5560	2.49
9	South Africa	625056	2.48	14028	2.24	538604	86.17	72424	11.59
10	Lima, Peru	304567	1.21	12668	4.16	0	0.00	291899	95.84
11	Ciudad de Mexico, Mexico	97855	0.39	10508	10.74	79734	81.48	7613	7.78
12	Belgium	85042	0.34	9894	11.63	18415	21.65	56733	66.71
13	Madrid, Spain	118600	0.47	8604	7.25	40736	34.35	69260	58.40
14	Metropolitana, Chile	273239	1.08	8517	3.12	259943	95.13	4779	1.75
15	Argentina	408426	1.62	8457	2.07	294007	71.99	105962	25.94
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#####									
#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-08-31 :: 2020-08-31 01:02:23									
#####									
Number of Countries/Regions reported: 186									
Number of Cities/Provinces reported: 559									
Unique number of distinct geographical locations combined: 3936									

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Sao Paulo, Brazil	803404	3.19	29978	3.73	625203	77.82	148223	18.45
2	Maharashtra, India	780689	3.10	24399	3.13	562401	72.04	193889	24.84
3	South Africa	625056	2.48	14028	2.24	538604	86.17	72424	11.59
4	Tamil Nadu, India	422085	1.67	7231	1.71	362133	85.80	52721	12.49
5	Andhra Pradesh, India	424767	1.68	3884	0.91	321754	75.75	99129	23.34
6	Iran	373570	1.48	21462	5.75	321421	86.04	30687	8.21
7	Argentina	408426	1.62	8457	2.07	294007	71.99	105962	25.94
8	Saudi Arabia	314821	1.25	3870	1.23	289667	92.01	21284	6.76
9	Metropolitana, Chile	273239	1.08	8517	3.12	259943	95.13	4779	1.75
10	Turkey	268546	1.07	6326	2.36	243839	90.80	18381	6.84
11	Karnataka, India	335928	1.33	5589	1.66	242229	72.11	88110	26.23
12	Bahia, Brazil	256062	1.02	5344	2.09	239467	93.52	11251	4.39
13	Moscow, Russia	261733	1.04	4809	1.84	213205	81.46	43719	16.70
14	Bangladesh	310822	1.23	4248	1.37	201907	64.96	104667	33.67

Aug 31, 20 1:02

covid19-SummaryReport_2020-08-31.txt

Page 4/5

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15 Rio de Janeiro, Brazil    223302    0.89  16027    7.18   201715    90.33  5560    2.49
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-08-31 :: 2020-08-31 01:02:23
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Number of Countries/Regions reported: 186
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Number of Cities/Provinces reported: 559
```

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Unique number of distinct geographical locations combined: 3936
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Lima, Peru	304567	1.21	12668	4.16	0	0.00	291899	95.84
2	England, United Kingdom	288989	1.15	36850	12.75	0	0.00	252139	87.25
3	Los Angeles, California, US	240749	0.95	5769	2.40	0	0.00	234980	97.60
4	New York City, New York, US	233969	0.93	23689	10.12	0	0.00	210280	89.88
5	France	299320	1.19	30470	10.18	73279	24.48	195571	65.34
6	Maharashtra, India	780689	3.10	24399	3.13	562401	72.04	193889	24.84
7	Miami-Dade, Florida, US	156559	0.62	2403	1.53	0	0.00	154156	98.47
8	Sao Paulo, Brazil	803404	3.19	29978	3.73	625203	77.82	148223	18.45
9	Maricopa, Arizona, US	133641	0.53	2962	2.22	0	0.00	130679	97.78
10	Cook, Illinois, US	126003	0.50	5054	4.01	0	0.00	120949	95.99
11	Argentina	408426	1.62	8457	2.07	294007	71.99	105962	25.94
12	Bangladesh	310822	1.23	4248	1.37	201907	64.96	104667	33.67
13	Harris, Texas, US	105757	0.42	2188	2.07	0	0.00	103569	97.93
14	Andhra Pradesh, India	424767	1.68	3884	0.91	321754	75.75	99129	23.34
15	Karnataka, India	335928	1.33	5589	1.66	242229	72.11	88110	26.23

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	Confirmed	Deaths	Recovered	Active
Totals	25215305	846034	14010256	NA
Average	6406.33	214.95	3559.52	NA
Standard Deviation	33365.51	1374.85	25270.64	NA

```
* Statistical estimators computed considering 3936 independent reported entries
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*****
***** OVERALL SUMMARY*****
*****
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```
**** Time Series Worldwide TOTS ****
```

```
ts-confirmed    ts-deaths    ts-recovered
25222709        846395    16618168
3.36%          65.89%
```

```
**** Time Series Worldwide AVGS ****
```

```
ts-confirmed    ts-deaths    ts-recovered
94822.21        3181.94    65684.46
3.36%          69.27%
```

```
**** Time Series Worldwide SDS ****
```

```
ts-confirmed    ts-deaths    ts-recovered
498368.72       15234.1    310137.5
3.06%          62.23%
```

Aug 31, 20 1:02

covid19-SummaryReport_2020-08-31.txt

Page 5/5

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