

Jul 28, 20 13:02

covid19-SummaryReport_2020-07-28.txt

Page 1/5

```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-07-27 :: 2020-07-28 13:02:20
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 16481230

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		4290259	26.03	56336	54953	66439	64534	67417	39605
2	Brazil		2442375	14.82	23284	24578	51147	41008	41857	30476
3	India		1480073	8.98	44457	49981	48611	37740	29429	19459
4	Russia		816680	4.96	5607	5741	5833	5828	6240	6784
5	South Africa		452529	2.75	7096	11233	12204	8170	10496	6334
6	Mexico		395489	2.40	4973	5480	6751	6859	7051	4050
7	Peru		389717	2.36	13756	0	0	4406	3744	3430
8	Chile		347923	2.11	2133	2198	2288	1654	1836	4216
9	United Kingdom		300111	1.82	685	745	767	445	1240	395
10	Iran		293606	1.78	2434	2333	2316	2625	2521	2489
11	Pakistan		274289	1.66	1176	0	1226	1332	2165	3557
12	Spain		272421	1.65	0	0	0	1358	666	301
13	Saudi Arabia		268934	1.63	1993	1968	2201	2476	2692	3989
14	Colombia		257101	1.56	16306	0	7254	7033	5621	3178
15	Italy		246286	1.49	168	254	274	128	114	174

Global Perc. Average: 0.38 (sd: 1.96)

Global Perc. Average in top 15 : 5.07 (sd: 6.87)

```
#####
#### TS-DEATHS Cases -- Data dated: 2020-07-27 :: 2020-07-28 13:02:20
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-deaths Totals: 654052

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		148011	3.45	1076	470	905	1096	900	241
2	Brazil		87618	3.59	614	555	1211	1367	1300	552
3	United Kingdom		45759	15.25	7	14	61	110	138	36
4	Mexico		44022	11.13	342	1035	0	915	836	267
5	Italy		35112	14.26	5	5	5	15	17	22
6	India		33408	2.26	637	711	702	650	582	380
7	France		30096	14.42	15	0	0	-13	-2	0
8	Spain		28432	10.44	0	0	0	2	3	2
9	Peru		18418	4.73	575	0	0	195	175	182
10	Iran		15912	5.42	212	216	195	229	179	144
11	Russia		13334	1.63	85	77	146	153	175	102
12	Belgium		9822	14.79	1	0	4	0	5	0
13	Chile		9187	2.64	75	92	106	44	45	162
14	Germany		9125	4.41	1	0	4	5	4	0

Jul 28, 20 13:02

covid19-SummaryReport_2020-07-28.txt

Page 2/5

15 Colombia 8777 3.41 508 0 294 237 170 239

```
#####
#### TS-RECOVERED Cases -- Data dated: 2020-07-27 :: 2020-07-28 13:02:20
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 253
```

Worldwide ts-recovered Totals: 9572619

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Brazil		1846641	33728	27554	92145	41039	32174	18303
2	US		1325804	27941	18449	17790	21931	17159	5856
3	India		951166	33598	31995	36141	28472	20572	12010
4	Russia		602249	3077	3108	8336	8753	8790	5733
5	Chile		319954	1859	1926	2473	2824	2664	4155
6	Mexico		303810	8588	6403	5437	4316	5729	3925
7	South Africa		274925	9848	2023	17283	13279	8038	1831
8	Peru		272547	4697	8427	0	3665	2253	3974
9	Iran		255144	1931	1894	2107	2264	2731	2649
10	Pakistan		241026	3592	0	838	2438	2154	2783
11	Saudi Arabia		222936	2613	2541	2051	4000	7718	2627
12	Turkey		210469	982	1010	1103	1009	1049	1413
13	Italy		198593	147	126	128	269	335	307
14	Germany		190314	259	136	223	151	0	139
15	Spain		150376	0	0	0	0	0	0

```
#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-07-28 :: 2020-07-28 13:02:20
#####
```

Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 562
Unique number of distinct geographical locations combined: 3931

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Sao Paulo, Brazil	487654	2.96	21676	4.44	337434	69.20	128544	26.36
2	South Africa	452529	2.75	7067	1.56	274925	60.75	170537	37.69
3	Maharashtra, India	383723	2.33	13883	3.62	221944	57.84	147896	38.54
4	Iran	293606	1.78	15912	5.42	255144	86.90	22550	7.68
5	Saudi Arabia	268934	1.63	2760	1.03	222936	82.90	43238	16.08
6	England, United Kingdom	258475	1.57	41163	15.93	0	0.00	217312	84.07
7	Metropolitana, Chile	253028	1.54	7400	2.92	237823	93.99	7805	3.08
8	Moscow, Russia	238641	1.45	4411	1.85	174985	73.33	59245	24.83
9	Turkey	227019	1.38	5630	2.48	210469	92.71	10920	4.81
10	Bangladesh	226225	1.37	2965	1.31	125683	55.56	97577	43.13
11	New York City, New York, US	224051	1.36	23500	10.49	0	0.00	200551	89.51
12	Tamil Nadu, India	220716	1.34	3571	1.62	162249	73.51	54896	24.87

Tuesday July 28, 2020

covid19-SummaryReport_2020-07-28.txt

2/5

Jul 28, 20 13:02

covid19-SummaryReport_2020-07-28.txt

Page 3/5

13	France	208665	1.27	30096	14.42	71497	34.26	107072	51.31
14	Lima, Peru	206714	1.25	8699	4.21	0	0.00	198015	95.79
15	Los Angeles, California, US	176028	1.07	4375	2.49	0	0.00	171653	97.51

#####

AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-07-28 :: 2020-07-28 13:02:20

#####

Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 562
 Unique number of distinct geographical locations combined: 3931

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	258475	1.57	41163	15.93	0	0.00	217312	84.07
2	France	208665	1.27	30096	14.42	71497	34.26	107072	51.31
3	New York City, New York, US	224051	1.36	23500	10.49	0	0.00	200551	89.51
4	Sao Paulo, Brazil	487654	2.96	21676	4.44	337434	69.20	128544	26.36
5	Lombardia, Italy	95955	0.58	16801	17.51	72429	75.48	6725	7.01
6	Iran	293606	1.78	15912	5.42	255144	86.90	22550	7.68
7	Maharashtra, India	383723	2.33	13883	3.62	221944	57.84	147896	38.54
8	Rio de Janeiro, Brazil	157834	0.96	12876	8.16	135552	85.88	9406	5.96
9	Belgium	66428	0.40	9822	14.79	17452	26.27	39154	58.94
10	Ciudad de Mexico, Mexico	69298	0.42	8731	12.60	54274	78.32	6293	9.08
11	Lima, Peru	206714	1.25	8699	4.21	0	0.00	198015	95.79
12	Madrid, Spain	73944	0.45	8450	11.43	40736	55.09	24758	33.48
13	Ceara, Brazil	162429	0.99	7509	4.62	136415	83.98	18505	11.39
14	Metropolitana, Chile	253028	1.54	7400	2.92	237823	93.99	7805	3.08
15	South Africa	452529	2.75	7067	1.56	274925	60.75	170537	37.69

#####

AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-07-28 :: 2020-07-28 13:02:20

#####

Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 562
 Unique number of distinct geographical locations combined: 3931

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	1325804	Inf	-1276542	-Inf
2	Sao Paulo, Brazil	487654	2.96	21676	4.44	337434	69.20	128544	26.36
3	South Africa	452529	2.75	7067	1.56	274925	60.75	170537	37.69
4	Unknown, Peru	0	0.00	0	NaN	272547	Inf	-272547	-Inf
5	Iran	293606	1.78	15912	5.42	255144	86.90	22550	7.68
6	Metropolitana, Chile	253028	1.54	7400	2.92	237823	93.99	7805	3.08
7	Saudi Arabia	268934	1.63	2760	1.03	222936	82.90	43238	16.08
8	Maharashtra, India	383723	2.33	13883	3.62	221944	57.84	147896	38.54
9	Turkey	227019	1.38	5630	2.48	210469	92.71	10920	4.81
10	Moscow, Russia	238641	1.45	4411	1.85	174985	73.33	59245	24.83
11	Tamil Nadu, India	220716	1.34	3571	1.62	162249	73.51	54896	24.87
12	Ceara, Brazil	162429	0.99	7509	4.62	136415	83.98	18505	11.39
13	Para, Brazil	148823	0.90	5729	3.85	136109	91.46	6985	4.69
14	Rio de Janeiro, Brazil	157834	0.96	12876	8.16	135552	85.88	9406	5.96

Jul 28, 20 13:02

covid19-SummaryReport_2020-07-28.txt

Page 4/5

15	Bahia, Brazil	149109	0.90	3227	2.16	132944	89.16	12938	8.68
=====									
#####									
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-07-28 :: 2020-07-28 13:02:20									
#####									
Number of Countries/Regions reported: 188									
Number of Cities/Provinces reported: 562									
Unique number of distinct geographical locations combined: 3931									

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	258475	1.57	41163	15.93	0	0.00	217312	84.07
2	New York City, New York, US	224051	1.36	23500	10.49	0	0.00	200551	89.51
3	Lima, Peru	206714	1.25	8699	4.21	0	0.00	198015	95.79
4	Los Angeles, California, US	176028	1.07	4375	2.49	0	0.00	171653	97.51
5	South Africa	452529	2.75	7067	1.56	274925	60.75	170537	37.69
6	Maharashtra, India	383723	2.33	13883	3.62	221944	57.84	147896	38.54
7	Sao Paulo, Brazil	487654	2.96	21676	4.44	337434	69.20	128544	26.36
8	Maricopa, Arizona, US	109988	0.67	1807	1.64	0	0.00	108181	98.36
9	France	208665	1.27	30096	14.42	71497	34.26	107072	51.31
10	Miami-Dade, Florida, US	107315	0.65	1404	1.31	0	0.00	105911	98.69
11	Cook, Illinois, US	103008	0.63	4842	4.70	0	0.00	98166	95.30
12	Bangladesh	226225	1.37	2965	1.31	125683	55.56	97577	43.13
13	Argentina	167416	1.02	3059	1.83	72575	43.35	91782	54.82
14	Harris, Texas, US	66190	0.40	655	0.99	0	0.00	65535	99.01
15	Karnataka, India	101465	0.62	1953	1.92	37685	37.14	61827	60.93
=====									
	Confirmed	Deaths	Recovered	Active					
Totals	16481230	654052	9572619	NA					
Average	4192.63	166.38	2435.16	NA					
Standard Deviation	21324.41	1208.42	25833.98	NA					
* Statistical estimators computed considering 3931 independent reported entries									

***** OVERALL SUMMARY*****									

****	Time Series Worldwide TOTS ****								
	ts-confirmed	ts-deaths	ts-recovered						
	16481230	654052	9572619						
		3.97%	58.08%						
****	Time Series Worldwide AVGS ****								
	ts-confirmed	ts-deaths	ts-recovered						
	61959.51	2458.84	37836.44						
		3.97%	61.07%						
****	Time Series Worldwide SDS ****								
	ts-confirmed	ts-deaths	ts-recovered						
	323562.5	11911.89	164892.05						
		3.68%	50.96%						

Jul 28, 20 13:02

covid19-SummaryReport_2020-07-28.txt

Page 5/5

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