

Oct 19, 20 1:02

## covid19-SummaryReport\_2020-10-19.txt

Page 1/5

```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-10-18 :: 2020-10-19 01:02:28
#####
Number of Countries/Regions reported: 189
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 267
```

Worldwide ts-confirmed Totals: 39899915

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		8154594	20.44	48210	57519	69156	41653	39557	44050
2	India		7494551	18.78	0	61871	62212	55342	61267	92605
3	Brazil		5224362	13.09	0	24062	30914	8429	11946	33057
4	Russia		1390824	3.49	14804	14703	14937	13406	10757	5960
5	Argentina		989680	2.48	10561	13510	16546	9524	11242	9276
6	Colombia		959572	2.40	7201	7017	8372	7768	7106	7927
7	Spain		936560	2.35	0	0	15186	27856	23480	0
8	Peru		865549	2.17	3132	2677	0	1800	6605	6314
9	Mexico		851227	2.13	4119	5447	6751	3542	28115	5167
10	France		843471	2.11	0	-4	24768	42956	34225	0
11	United Kingdom		722409	1.81	16981	16171	15635	13972	12593	4422
12	South Africa		703793	1.76	1662	1928	2019	888	926	2029
13	Iran		530380	1.33	3890	4103	4552	4206	3902	2845
14	Chile		491760	1.23	1757	1813	1694	1461	1567	1847
15	Iraq		426634	1.07	3110	3221	3501	3107	3808	3907

Global Perc. Average: 0.37 (sd: 1.91)

Global Perc. Average in top 15 : 5.11 (sd: 6.57)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-10-18 :: 2020-10-19 01:02:28
#####
Number of Countries/Regions reported: 189
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 267
```

Worldwide ts-deaths Totals: 1112599

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		219674	2.69	388	711	883	317	460	712
2	Brazil		153675	2.94	0	461	754	201	323	739
3	India		114031	1.52	0	1033	837	706	884	1133
4	Mexico		86167	10.12	108	355	419	164	2789	455
5	United Kingdom		43646	6.04	67	150	136	50	19	27
6	Italy		36543	8.82	69	47	55	39	16	24
7	Spain		33775	3.61	0	0	222	195	139	0
8	Peru		33702	3.89	54	71	0	52	133	137
9	France		33054	3.92	0	0	178	100	144	0
10	Iran		30375	5.73	252	253	265	272	235	166
11	Colombia		28970	3.02	167	187	159	151	132	374
12	Argentina		26267	2.65	160	384	381	318	450	143
13	Russia		24039	1.73	182	277	230	123	115	142
14	South Africa		18471	2.62	63	38	61	83	40	83

Oct 19, 20 1:02

## covid19-SummaryReport\_2020-10-19.txt

Page 2/5

15 Chile 13635 2.77 47 59 95 58 58 55

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-10-18 :: 2020-10-19 01:02:29
#####
Number of Countries/Regions reported: 189
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 254
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Worldwide ts-recovered Totals: 27421217

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		6597209	0	72614	70816	77760	75787	94612
2	Brazil		4526393	0	0	0	0	22528	39354
3	US		3234138	13565	23034	20142	31651	23443	20981
4	Russia		1065608	5329	8499	8349	3785	3122	5125
5	Colombia		858294	10827	10466	10170	8609	4626	12228
6	Argentina		803965	12791	12673	13642	11202	12345	10791
7	Peru		774356	0	5279	9480	5780	5355	0
8	Mexico		720973	5125	3598	4619	6612	24911	4045
9	South Africa		634543	4107	1176	959	894	903	2590
10	Chile		463943	1231	1615	1561	1082	1383	2120
11	Iran		427400	3479	3011	2856	2732	2327	2127
12	Iraq		360477	3186	3329	3210	3893	4676	4234
13	Saudi Arabia		328538	373	370	468	509	570	1078
14	Philippines		310158	14846	447	704	77	44	1095
15	Pakistan		307409	340	429	805	424	1648	259

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-10-19 :: 2020-10-19 01:02:29
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Number of Countries/Regions reported: 189  
Number of Cities/Provinces reported: 560  
Unique number of distinct geographical locations combined: 3950

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1586321	3.98	41965	2.65	1358606	85.65	185750	11.71
2	Sao Paulo, Brazil	1062634	2.66	37992	3.58	908199	85.47	116443	10.96
3	Argentina	989680	2.48	26267	2.65	803965	81.23	159448	16.11
4	France	843471	2.11	33054	3.92	85008	10.08	725409	86.00
5	Andhra Pradesh, India	779146	1.95	6406	0.82	735638	94.42	37102	4.76
6	Karnataka, India	758574	1.90	10427	1.37	637481	84.04	110666	14.59
7	South Africa	703793	1.76	18471	2.62	634543	90.16	50779	7.22
8	Tamil Nadu, India	683486	1.71	10586	1.55	632708	92.57	40192	5.88
9	England, United Kingdom	612846	1.54	38711	6.32	0	0.00	574135	93.68
10	Iran	530380	1.33	30375	5.73	427400	80.58	72605	13.69
11	Uttar Pradesh, India	452660	1.13	6629	1.46	411611	90.93	34420	7.60
12	Iraq	426634	1.07	10254	2.40	360477	84.49	55903	13.10

Oct 19, 20 1:02

## covid19-SummaryReport\_2020-10-19.txt

Page 3/5

13	Lima, Peru	392789	0.98	15159	3.86	0	0.00	377630	96.14
14	Bangladesh	388569	0.97	5660	1.46	303972	78.23	78937	20.31
15	Moscow, Russia	362253	0.91	5958	1.64	273881	75.60	82414	22.75

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#####
#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-10-19 :: 2020-10-19 01:02:29
#####
```

Number of Countries/Regions reported: 189  
 Number of Cities/Provinces reported: 560  
 Unique number of distinct geographical locations combined: 3950

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1586321	3.98	41965	2.65	1358606	85.65	185750	11.71
2	England, United Kingdom	612846	1.54	38711	6.32	0	0.00	574135	93.68
3	Sao Paulo, Brazil	1062634	2.66	37992	3.58	908199	85.47	116443	10.96
4	France	843471	2.11	33054	3.92	85008	10.08	725409	86.00
5	Iran	530380	1.33	30375	5.73	427400	80.58	72605	13.69
6	Argentina	989680	2.48	26267	2.65	803965	81.23	159448	16.11
7	Rio de Janeiro, Brazil	289569	0.73	19715	6.81	258928	89.42	10926	3.77
8	South Africa	703793	1.76	18471	2.62	634543	90.16	50779	7.22
9	Lombardia, Italy	126769	0.32	17078	13.47	86397	68.15	23294	18.38
10	Lima, Peru	392789	0.98	15159	3.86	0	0.00	377630	96.14
11	Ciudad de Mexico, Mexico	146952	0.37	14379	9.78	123952	84.35	8621	5.87
12	Indonesia	361867	0.91	12511	3.46	285324	78.85	64032	17.69
13	Ecuador	153289	0.38	12387	8.08	134187	87.54	6715	4.38
14	Tamil Nadu, India	683486	1.71	10586	1.55	632708	92.57	40192	5.88
15	Karnataka, India	758574	1.90	10427	1.37	637481	84.04	110666	14.59

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#####
#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-10-19 :: 2020-10-19 01:02:29
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```

Number of Countries/Regions reported: 189  
 Number of Cities/Provinces reported: 560  
 Unique number of distinct geographical locations combined: 3950

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1586321	3.98	41965	2.65	1358606	85.65	185750	11.71
2	Sao Paulo, Brazil	1062634	2.66	37992	3.58	908199	85.47	116443	10.96
3	Argentina	989680	2.48	26267	2.65	803965	81.23	159448	16.11
4	Andhra Pradesh, India	779146	1.95	6406	0.82	735638	94.42	37102	4.76
5	Karnataka, India	758574	1.90	10427	1.37	637481	84.04	110666	14.59
6	South Africa	703793	1.76	18471	2.62	634543	90.16	50779	7.22
7	Tamil Nadu, India	683486	1.71	10586	1.55	632708	92.57	40192	5.88
8	Iran	530380	1.33	30375	5.73	427400	80.58	72605	13.69
9	Uttar Pradesh, India	452660	1.13	6629	1.46	411611	90.93	34420	7.60
10	Iraq	426634	1.07	10254	2.40	360477	84.49	55903	13.10
11	Saudi Arabia	342202	0.86	5185	1.52	328538	96.01	8479	2.48
12	Bahia, Brazil	334697	0.84	7288	2.18	311054	92.94	16355	4.89
13	Philippines	356618	0.89	6652	1.87	310158	86.97	39808	11.16
14	Turkey	347493	0.87	9296	2.68	304003	87.48	34194	9.84

Oct 19, 20 1:02

## covid19-SummaryReport\_2020-10-19.txt

Page 4/5

15	Bangladesh	388569	0.97	5660	1.46	303972	78.23	78937	20.31
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-10-19 :: 2020-10-19 01:02:29
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```
Number of Countries/Regions reported: 189
```

```
Number of Cities/Provinces reported: 560
```

```
Unique number of distinct geographical locations combined: 3950
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	843471	2.11	33054	3.92	85008	10.08	725409	86.00
2	England, United Kingdom	612846	1.54	38711	6.32	0	0.00	574135	93.68
3	Lima, Peru	392789	0.98	15159	3.86	0	0.00	377630	96.14
4	Los Angeles, California, US	288451	0.72	6876	2.38	0	0.00	281575	97.62
5	Madrid, Spain	276790	0.69	9979	3.61	40736	14.72	226075	81.68
6	Belgium	222253	0.56	10413	4.69	21157	9.52	190683	85.80
7	Maharashtra, India	1586321	3.98	41965	2.65	1358606	85.65	185750	11.71
8	Miami-Dade, Florida, US	178354	0.45	3540	1.98	0	0.00	174814	98.02
9	Argentina	989680	2.48	26267	2.65	803965	81.23	159448	16.11
10	Cook, Illinois, US	163912	0.41	5357	3.27	0	0.00	158555	96.73
11	Harris, Texas, US	154367	0.39	2728	1.77	0	0.00	151639	98.23
12	Maricopa, Arizona, US	149720	0.38	3510	2.34	0	0.00	146210	97.66
13	Catalonia, Spain	168208	0.42	5909	3.51	26203	15.58	136096	80.91
14	Sao Paulo, Brazil	1062634	2.66	37992	3.58	908199	85.47	116443	10.96
15	Karnataka, India	758574	1.90	10427	1.37	637481	84.04	110666	14.59

	Confirmed	Deaths	Recovered	Active
Totals	39892901	1112333	23407933	NA
Average	10099.47	281.6	5926.06	NA
Standard Deviation	55262.48	1723.25	44409.62	NA

```
* Statistical estimators computed considering 3950 independent reported entries
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```
*****
***** OVERALL SUMMARY*****
*****
```

```
**** Time Series Worldwide TOTS ****
```

ts-confirmed	ts-deaths	ts-recovered
39899915	1112599	27421217
2.79%		68.73%

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

ts-confirmed	ts-deaths	ts-recovered
149437.88	4167.04	107957.55
2.79%		72.24%

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

ts-confirmed	ts-deaths	ts-recovered
761973.07	19303.76	552428.89
2.53%		72.5%

Oct 19, 20 1:02

**covid19-SummaryReport\_2020-10-19.txt**

Page 5/5

\* Statistical estimators computed considering 267/267/254 independent reported entries per case-type  
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