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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-09-18 :: 2020-09-19 13:02:25
#####
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-confirmed Totals: 30406197

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		6723933	22.11	49522	44360	37709	41471	44452	44023
2	India		5214677	17.15	0	96424	97894	94372	90632	68900
3	Brazil		4495183	14.78	39797	36303	36820	33523	31199	45323
4	Russia		1086955	3.57	5803	5667	5612	5406	5144	4767
5	Colombia		750471	2.47	6526	7568	7787	6876	8393	11541
6	Peru		750098	2.47	5698	6380	4160	6603	6703	9099
7	Mexico		688954	2.27	4841	3182	4444	5674	6319	6775
8	South Africa		657627	2.16	2055	2128	1923	1816	1806	3880
9	Spain		640040	2.10	14389	11291	11193	0	0	7039
10	Argentina		613658	2.02	11945	12701	11674	10776	9924	8225
11	France		444978	1.46	13012	10105	9501	0	-159	-125
12	Chile		442827	1.46	1677	1863	1304	2131	1965	1812
13	Iran		416198	1.37	3049	2815	2981	2139	1894	2279
14	United Kingdom		385936	1.27	4322	3395	3991	3497	1813	1182
15	Bangladesh		345805	1.14	1541	1593	1615	1282	1950	2868

Global Perc. Average: 0.38 (sd: 1.97)

Global Perc. Average in top 15 : 5.19 (sd: 6.81)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-09-18 :: 2020-09-19 13:02:26
#####
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: 950520

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		198570	2.95	937	870	982	714	783	1079
2	Brazil		135793	3.02	858	829	987	814	701	1204
3	India		84372	1.62	0	1174	1132	1114	1065	983
4	Mexico		72803	10.57	624	201	300	421	475	625
5	United Kingdom		41732	10.81	27	21	20	9	12	6
6	Italy		35668	12.09	10	13	12	6	16	6
7	Peru		31146	4.15	95	124	115	126	149	176
8	France		31085	6.99	154	47	46	0	-1	0
9	Spain		30495	4.76	90	162	239	0	0	16
10	Iran		23952	5.75	144	176	179	116	110	139
11	Colombia		23665	3.15	0	187	190	216	268	204
12	Russia		19128	1.76	132	143	130	117	109	107
13	South Africa		15857	2.41	85	67	64	49	101	195
14	Argentina		12656	2.06	196	344	264	115	116	187

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15	Chile	12199	2.75	57	84	18	45	57	93
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#####
#### TS-RECOVERED Cases -- Data dated: 2020-09-18 :: 2020-09-19 13:02:26
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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: 20683110

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		4112551	0	87472	82719	78399	73642	62282
2	Brazil		3897539	23605	28470	33959	28048	34721	42387
3	US		2556465	16131	14761	30446	16780	18733	21986
4	Russia		898420	5275	5688	5764	5354	5352	6066
5	Colombia		615457	0	5379	2100	10126	9549	12826
6	Peru		594513	0	13760	7389	14576	0	3277
7	South Africa		586844	1541	1108	1069	1836	3386	5728
8	Mexico		582109	2964	4942	4657	4025	4181	4407
9	Argentina		467286	10939	8084	9380	9650	8760	4926
10	Chile		415981	2053	2075	1909	1855	1719	1778
11	Iran		355505	1657	1829	2035	1977	1823	1708
12	Saudi Arabia		308352	1145	1203	982	903	779	1385
13	Pakistan		292044	361	514	409	893	0	676
14	Turkey		264805	1060	1143	1342	1207	984	882
15	Bangladesh		252335	1923	2443	2375	2247	1661	3253

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-09-19 :: 2020-09-19 13:02:26
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 562
Unique number of distinct geographical locations combined: 3946
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1145840	3.83	31351	2.74	812354	70.90	302135	26.37
2	Sao Paulo, Brazil	924532	3.09	33678	3.64	770664	83.36	120190	13.00
3	South Africa	657627	2.20	15857	2.41	586844	89.24	54926	8.35
4	Argentina	613658	2.05	12656	2.06	467286	76.15	133716	21.79
5	Andhra Pradesh, India	601462	2.01	5177	0.86	508088	84.48	88197	14.66
6	Tamil Nadu, India	525420	1.75	8618	1.64	470192	89.49	46610	8.87
7	Karnataka, India	494356	1.65	7629	1.54	383077	77.49	103650	20.97
8	Iran	416198	1.39	23952	5.75	355505	85.42	36741	8.83
9	Lima, Peru	346553	1.16	13936	4.02	0	0.00	332617	95.98
10	Bangladesh	345805	1.15	4881	1.41	252335	72.97	88589	25.62
11	Uttar Pradesh, India	336294	1.12	4771	1.42	263288	78.29	68235	20.29
12	England, United Kingdom	332984	1.11	37054	11.13	0	0.00	295930	88.87

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13	Saudi Arabia	328720	1.10	4430	1.35	308352	93.80	15938	4.85
14	Iraq	311690	1.04	8408	2.70	245305	78.70	57977	18.60
15	Turkey	299810	1.00	7377	2.46	264805	88.32	27628	9.22

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-09-19 :: 2020-09-19 13:02:26

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 562
 Unique number of distinct geographical locations combined: 3946

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	332984	1.11	37054	11.13	0	0.00	295930	88.87
2	Sao Paulo, Brazil	924532	3.09	33678	3.64	770664	83.36	120190	13.00
3	Maharashtra, India	1145840	3.83	31351	2.74	812354	70.90	302135	26.37
4	Iran	416198	1.39	23952	5.75	355505	85.42	36741	8.83
5	Rio de Janeiro, Brazil	249798	0.83	17575	7.04	226873	90.82	5350	2.14
6	Lombardia, Italy	104304	0.35	16908	16.21	78369	75.14	9027	8.65
7	South Africa	657627	2.20	15857	2.41	586844	89.24	54926	8.35
8	Lima, Peru	346553	1.16	13936	4.02	0	0.00	332617	95.98
9	Argentina	613658	2.05	12656	2.06	467286	76.15	133716	21.79
10	Ciudad de Mexico, Mexico	115791	0.39	11491	9.92	98131	84.75	6169	5.33
11	Ecuador	124129	0.41	11044	8.90	97063	78.20	16022	12.91
12	Belgium	99649	0.33	9937	9.97	18908	18.97	70804	71.05
13	Indonesia	236519	0.79	9336	3.95	170774	72.20	56409	23.85
14	Madrid, Spain	187045	0.62	8999	4.81	40736	21.78	137310	73.41
15	Metropolitana, Chile	282119	0.94	8974	3.18	269239	95.43	3906	1.38

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-09-19 :: 2020-09-19 13:02:26

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 562
 Unique number of distinct geographical locations combined: 3946

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1145840	3.83	31351	2.74	812354	70.90	302135	26.37
2	Sao Paulo, Brazil	924532	3.09	33678	3.64	770664	83.36	120190	13.00
3	South Africa	657627	2.20	15857	2.41	586844	89.24	54926	8.35
4	Andhra Pradesh, India	601462	2.01	5177	0.86	508088	84.48	88197	14.66
5	Tamil Nadu, India	525420	1.75	8618	1.64	470192	89.49	46610	8.87
6	Argentina	613658	2.05	12656	2.06	467286	76.15	133716	21.79
7	Karnataka, India	494356	1.65	7629	1.54	383077	77.49	103650	20.97
8	Iran	416198	1.39	23952	5.75	355505	85.42	36741	8.83
9	Saudi Arabia	328720	1.10	4430	1.35	308352	93.80	15938	4.85
10	Bahia, Brazil	292019	0.98	6181	2.12	278490	95.37	7348	2.52
11	Metropolitana, Chile	282119	0.94	8974	3.18	269239	95.43	3906	1.38
12	Turkey	299810	1.00	7377	2.46	264805	88.32	27628	9.22
13	Uttar Pradesh, India	336294	1.12	4771	1.42	263288	78.29	68235	20.29
14	Bangladesh	345805	1.15	4881	1.41	252335	72.97	88589	25.62

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15	Iraq	311690	1.04	8408	2.70	245305	78.70	57977	18.60
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-09-19 :: 2020-09-19 13:02:26
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Number of Countries/Regions reported: 188
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```
Number of Cities/Provinces reported: 562
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Unique number of distinct geographical locations combined: 3946
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Lima, Peru	346553	1.16	13936	4.02	0	0.00	332617	95.98
2	Maharashtra, India	1145840	3.83	31351	2.74	812354	70.90	302135	26.37
3	England, United Kingdom	332984	1.11	37054	11.13	0	0.00	295930	88.87
4	Los Angeles, California, US	258516	0.86	6330	2.45	0	0.00	252186	97.55
5	Miami-Dade, Florida, US	165980	0.55	3027	1.82	0	0.00	162953	98.18
6	Madrid, Spain	187045	0.62	8999	4.81	40736	21.78	137310	73.41
7	Maricopa, Arizona, US	139245	0.47	3245	2.33	0	0.00	136000	97.67
8	Argentina	613658	2.05	12656	2.06	467286	76.15	133716	21.79
9	Cook, Illinois, US	137580	0.46	5150	3.74	0	0.00	132430	96.26
10	Sao Paulo, Brazil	924532	3.09	33678	3.64	770664	83.36	120190	13.00
11	Harris, Texas, US	122445	0.41	2483	2.03	0	0.00	119962	97.97
12	Karnataka, India	494356	1.65	7629	1.54	383077	77.49	103650	20.97
13	Catalonia, Spain	128901	0.43	5797	4.50	26203	20.33	96901	75.17
14	Bangladesh	345805	1.15	4881	1.41	252335	72.97	88589	25.62
15	Andhra Pradesh, India	601462	2.01	5177	0.86	508088	84.48	88197	14.66

	Confirmed	Deaths	Recovered	Active
Totals	29944002	918436	17455549	NA
Average	7588.44	232.75	4423.61	NA
Standard Deviation	40837.88	1385.95	32132.1	NA

```
* Statistical estimators computed considering 3946 independent reported entries
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*****
***** OVERALL SUMMARY*****
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```
**** Time Series Worldwide TOTS ****
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ts-confirmed	ts-deaths	ts-recovered
30406197	950520	20683110
3.13%		68.02%

```
**** Time Series Worldwide AVGS ****
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ts-confirmed	ts-deaths	ts-recovered
114309.01	3573.38	81751.42
3.13%		71.52%

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**** Time Series Worldwide SDS ****
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ts-confirmed	ts-deaths	ts-recovered
598714.74	16911.59	400735.47
2.82%		66.93%

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