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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-09-22 :: 2020-09-23 01:02:26
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 31517087

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		6896218	21.88	39334	52070	36695	37709	33203	37642
2	India		5562663	17.65	0	75083	86961	97894	95735	60975
3	Brazil		4591364	14.57	33324	13411	16389	36820	35816	17078
4	Russia		1111157	3.53	6109	6090	6043	5612	5172	4688
5	Colombia		777537	2.47	7102	5359	6678	7787	15318	10549
6	Peru		768895	2.44	0	6030	6453	4160	4615	9090
7	Mexico		705263	2.24	4683	2917	3542	4444	4461	3541
8	Spain		682267	2.16	10799	31428	0	11193	8866	19382
9	South Africa		663282	2.10	1346	725	1555	1923	1990	1677
10	Argentina		652174	2.07	12027	8782	8431	11674	12259	8713
11	France		483956	1.54	9982	28996	0	9501	8507	1842
12	Chile		448523	1.42	1055	1194	1600	1304	1486	1903
13	Iran		429193	1.36	3712	3341	3097	2981	2313	2245
14	United Kingdom		403551	1.28	4926	4368	3899	3991	2659	972
15	Bangladesh		352178	1.12	1557	1703	1546	1615	1827	2485

Global Perc. Average: 0.38 (sd: 1.97)

Global Perc. Average in top 15 : 5.19 (sd: 6.82)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-09-22 :: 2020-09-23 01:02:26
#####
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: 969541

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		200786	2.91	921	356	227	982	1206	442
2	Brazil		138105	3.01	833	377	363	987	1075	565
3	India		88935	1.60	0	1053	1130	1132	1172	848
4	Mexico		74348	10.54	651	204	235	300	565	320
5	United Kingdom		41825	10.36	37	11	18	20	8	4
6	Italy		35738	11.88	14	17	15	12	14	4
7	Peru		31369	4.08	0	0	86	115	147	210
8	France		31252	6.46	78	89	0	46	30	14
9	Spain		30904	4.53	241	168	0	239	34	34
10	Iran		24656	5.74	178	177	183	179	127	133
11	Colombia		24397	3.14	0	189	169	190	442	296
12	Russia		19575	1.76	155	71	79	130	141	65
13	South Africa		16118	2.43	126	39	13	64	82	100
14	Argentina		13952	2.14	470	429	254	264	253	381

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15 Chile 12321 2.75 23 12 32 18 20 64

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-09-22 :: 2020-09-23 01:02:27
#####
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: 21624434

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		4497867	0	101468	93356	82719	72939	66550
2	Brazil		4016831	23399	29986	26553	33959	39211	28472
3	US		2646959	31010	25278	13225	30446	28368	23013
4	Russia		914923	5897	2595	2886	5764	6323	2451
5	Colombia		640900	0	7701	5514	2100	23868	10141
6	Peru		607837	0	0	13324	7389	14708	0
7	Mexico		598953	2636	5858	4305	4657	3373	8086
8	South Africa		592904	1696	1137	637	1069	2206	10024
9	Argentina		517228	8665	20332	10154	9380	15900	5389
10	Chile		423176	2065	1365	1645	1909	1825	1285
11	Iran		363737	2214	1953	1938	2035	1697	1901
12	Saudi Arabia		312684	1185	1060	1009	982	720	2745
13	Pakistan		293916	757	290	566	409	1152	0
14	Turkey		269696	1261	1202	1116	1342	943	743
15	Iraq		261757	3682	4484	4052	3895	3669	3980

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-09-23 :: 2020-09-23 01:02:27
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 558
Unique number of distinct geographical locations combined: 3940

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1224380	3.97	33015	2.70	916348	74.84	275017	22.46
2	Sao Paulo, Brazil	945422	3.06	34266	3.62	803994	85.04	107162	11.33
3	South Africa	663282	2.15	16118	2.43	592904	89.39	54260	8.18
4	Argentina	652174	2.11	13952	2.14	517228	79.31	120994	18.55
5	Andhra Pradesh, India	631749	2.05	5410	0.86	551821	87.35	74518	11.80
6	Tamil Nadu, India	547337	1.77	8871	1.62	491971	89.88	46495	8.49
7	Karnataka, India	526876	1.71	8145	1.55	423377	80.36	95354	18.10
8	Iran	429193	1.39	24656	5.74	363737	84.75	40800	9.51
9	Uttar Pradesh, India	358893	1.16	5135	1.43	289594	80.69	64164	17.88
10	Lima, Peru	353815	1.15	14043	3.97	0	0.00	339772	96.03
11	Bangladesh	352178	1.14	5007	1.42	260790	74.05	86381	24.53
12	England, United Kingdom	347842	1.13	37139	10.68	0	0.00	310703	89.32

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13	Saudi Arabia	330798	1.07	4542	1.37	312684	94.52	13572	4.10
14	Iraq	327580	1.06	8682	2.65	261757	79.91	57141	17.44
15	Turkey	306302	0.99	7639	2.49	269696	88.05	28967	9.46

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-09-23 :: 2020-09-23 01:02:27

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 558
 Unique number of distinct geographical locations combined: 3940

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	347842	1.13	37139	10.68	0	0.00	310703	89.32
2	Sao Paulo, Brazil	945422	3.06	34266	3.62	803994	85.04	107162	11.33
3	Maharashtra, India	1224380	3.97	33015	2.70	916348	74.84	275017	22.46
4	Iran	429193	1.39	24656	5.74	363737	84.75	40800	9.51
5	Rio de Janeiro, Brazil	253756	0.82	17798	7.01	230807	90.96	5151	2.03
6	Lombardia, Italy	105030	0.34	16925	16.11	79078	75.29	9027	8.59
7	South Africa	663282	2.15	16118	2.43	592904	89.39	54260	8.18
8	Lima, Peru	353815	1.15	14043	3.97	0	0.00	339772	96.03
9	Argentina	652174	2.11	13952	2.14	517228	79.31	120994	18.55
10	Ciudad de Mexico, Mexico	118614	0.38	11670	9.84	101053	85.19	5891	4.97
11	Ecuador	127643	0.41	11126	8.72	102852	80.58	13665	10.71
12	Belgium	105226	0.34	9955	9.46	19039	18.09	76232	72.45
13	Indonesia	252923	0.82	9837	3.89	184298	72.87	58788	23.24
14	Madrid, Spain	202688	0.66	9129	4.50	40736	20.10	152823	75.40
15	Mexico, Mexico	77823	0.25	9103	11.70	65480	84.14	3240	4.16

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-09-23 :: 2020-09-23 01:02:27

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 558
 Unique number of distinct geographical locations combined: 3940

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1224380	3.97	33015	2.70	916348	74.84	275017	22.46
2	Sao Paulo, Brazil	945422	3.06	34266	3.62	803994	85.04	107162	11.33
3	South Africa	663282	2.15	16118	2.43	592904	89.39	54260	8.18
4	Andhra Pradesh, India	631749	2.05	5410	0.86	551821	87.35	74518	11.80
5	Argentina	652174	2.11	13952	2.14	517228	79.31	120994	18.55
6	Tamil Nadu, India	547337	1.77	8871	1.62	491971	89.88	46495	8.49
7	Karnataka, India	526876	1.71	8145	1.55	423377	80.36	95354	18.10
8	Iran	429193	1.39	24656	5.74	363737	84.75	40800	9.51
9	Saudi Arabia	330798	1.07	4542	1.37	312684	94.52	13572	4.10
10	Uttar Pradesh, India	358893	1.16	5135	1.43	289594	80.69	64164	17.88
11	Bahia, Brazil	297805	0.96	6359	2.14	283766	95.29	7680	2.58
12	Metropolitana, Chile	283412	0.92	9041	3.19	271001	95.62	3370	1.19
13	Turkey	306302	0.99	7639	2.49	269696	88.05	28967	9.46
14	Iraq	327580	1.06	8682	2.65	261757	79.91	57141	17.44

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15	Bangladesh	352178	1.14	5007	1.42	260790	74.05	86381	24.53
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-09-23 :: 2020-09-23 01:02:27
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Number of Countries/Regions reported: 188
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Number of Cities/Provinces reported: 558
```

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Unique number of distinct geographical locations combined: 3940
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Lima, Peru	353815	1.15	14043	3.97	0	0.00	339772	96.03
2	England, United Kingdom	347842	1.13	37139	10.68	0	0.00	310703	89.32
3	Maharashtra, India	1224380	3.97	33015	2.70	916348	74.84	275017	22.46
4	Los Angeles, California, US	262133	0.85	6401	2.44	0	0.00	255732	97.56
5	Miami-Dade, Florida, US	167515	0.54	3085	1.84	0	0.00	164430	98.16
6	Madrid, Spain	202688	0.66	9129	4.50	40736	20.10	152823	75.40
7	Maricopa, Arizona, US	140314	0.45	3275	2.33	0	0.00	137039	97.67
8	Harris, Texas, US	138473	0.45	2518	1.82	0	0.00	135955	98.18
9	Cook, Illinois, US	140078	0.45	5172	3.69	0	0.00	134906	96.31
10	Argentina	652174	2.11	13952	2.14	517228	79.31	120994	18.55
11	Sao Paulo, Brazil	945422	3.06	34266	3.62	803994	85.04	107162	11.33
12	Catalonia, Spain	132700	0.43	5808	4.38	26203	19.75	100689	75.88
13	Karnataka, India	526876	1.71	8145	1.55	423377	80.36	95354	18.10
14	Bangladesh	352178	1.14	5007	1.42	260790	74.05	86381	24.53
15	Dallas, Texas, US	78205	0.25	1091	1.40	0	0.00	77114	98.60

	Confirmed	Deaths	Recovered	Active
Totals	30864808	934491	18186045	NA
Average	7833.71	237.18	4615.75	NA
Standard Deviation	42544.97	1416.66	34109.05	NA

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* Statistical estimators computed considering 3940 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
31517087	969541	21624434
3.08%		68.61%

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**** Time Series Worldwide AVGS ****
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ts-confirmed	ts-deaths	ts-recovered
118485.29	3644.89	85472.07
3.08%		72.14%

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**** Time Series Worldwide SDS ****
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ts-confirmed	ts-deaths	ts-recovered
620708.35	17202.38	423808.02
2.77%		68.28%

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