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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-09-21 :: 2020-09-22 01:02:25
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 31245797

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		6856884	21.94	52070	36695	44186	38690	26387	34575
2	India		5487580	17.56	0	86961	92605	90123	89706	61408
3	Brazil		4558040	14.59	13411	16389	33057	36653	14279	23421
4	Russia		1105048	3.54	6090	6043	5960	5435	5020	4797
5	Colombia		770435	2.47	5359	6678	7927	6698	-315	8036
6	Peru		768895	2.46	6030	6453	6314	4241	1598	9169
7	Mexico		700580	2.24	2917	3542	5167	4771	5351	3948
8	Spain		671468	2.15	31428	0	0	9437	8964	0
9	South Africa		661936	2.12	725	1555	2029	772	1079	2728
10	Argentina		640147	2.05	8782	8431	9276	11892	12027	5352
11	France		473974	1.52	28996	0	0	7796	6262	4677
12	Chile		447468	1.43	1194	1600	1847	1550	1267	1957
13	Iran		425481	1.36	3341	3097	2845	2705	2302	2113
14	United Kingdom		398625	1.28	4368	3899	4422	3103	2460	1041
15	Bangladesh		350621	1.12	1703	1546	1567	1724	1892	1973

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: 2020-09-21 :: 2020-09-22 01:02:25
#####
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-deaths Totals: 963693

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		199865	2.91	356	227	712	1288	445	450
2	Brazil		137272	3.01	377	363	739	1113	504	494
3	India		87882	1.60	0	1130	1133	1290	1115	836
4	Mexico		73697	10.52	204	235	455	629	703	226
5	United Kingdom		41788	10.48	11	18	27	27	32	6
6	Italy		35724	11.93	17	15	24	9	10	7
7	Peru		31369	4.08	0	86	137	102	138	208
8	France		31174	6.58	89	0	0	48	38	1
9	Spain		30663	4.57	168	0	0	156	78	0
10	Iran		24478	5.75	177	183	166	140	132	141
11	Colombia		24397	3.17	189	169	374	165	-4	348
12	Russia		19420	1.76	71	79	142	150	121	73
13	South Africa		15992	2.42	39	13	83	142	82	72
14	Argentina		13482	2.11	429	254	143	185	276	137

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15 Chile 12298 2.75 12 32 55 27 30 60

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-09-21 :: 2020-09-22 01:02:26
#####
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: 21394593

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		4396399	0	93356	94612	82961	74894	57469
2	Brazil		3993432	29986	26553	39354	41367	23220	33818
3	US		2615949	25278	13225	20981	20557	25560	12277
4	Russia		909026	2595	2886	5125	5541	6749	3152
5	Colombia		640900	7701	5514	12228	1053	-262	14232
6	Peru		607837	0	13324	0	6568	0	18627
7	Mexico		596317	5858	4305	4045	5493	3807	5019
8	South Africa		591208	1137	637	2590	3837	1174	2343
9	Argentina		508563	20332	10154	10791	9930	9202	5619
10	Chile		421111	1365	1645	2120	2219	2013	1449
11	Iran		361523	1953	1938	2127	1971	1842	1762
12	Saudi Arabia		311499	1060	1009	1078	1092	623	1702
13	Pakistan		293159	290	566	259	499	349	1512
14	Turkey		268435	1202	1116	1312	1202	1093	795
15	Bangladesh		258717	2152	2179	2051	2439	3236	3524

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-09-22 :: 2020-09-22 01:02:26
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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 559
 Unique number of distinct geographical locations combined: 3942

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1208642	3.89	32671	2.70	884341	73.17	291630	24.13
2	Sao Paulo, Brazil	937332	3.02	33984	3.63	803994	85.77	99354	10.60
3	South Africa	661936	2.13	15992	2.42	591208	89.31	54736	8.27
4	Argentina	640147	2.06	13482	2.11	508563	79.44	118102	18.45
5	Andhra Pradesh, India	625514	2.01	5359	0.86	541319	86.54	78836	12.60
6	Tamil Nadu, India	541993	1.74	8811	1.63	486479	89.76	46703	8.62
7	Karnataka, India	519537	1.67	8023	1.54	413452	79.58	98062	18.87
8	France	473974	1.53	31174	6.58	77254	16.30	365546	77.12
9	Iran	425481	1.37	24478	5.75	361523	84.97	39480	9.28
10	Uttar Pradesh, India	354275	1.14	5047	1.42	283274	79.96	65954	18.62
11	Lima, Peru	353815	1.14	14043	3.97	0	0.00	339772	96.03
12	Bangladesh	350621	1.13	4979	1.42	258717	73.79	86925	24.79

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13	England, United Kingdom	343655	1.11	37103	10.80	0	0.00	306552	89.20
14	Saudi Arabia	330246	1.06	4512	1.37	311499	94.32	14235	4.31
15	Iraq	322856	1.04	8625	2.67	258075	79.94	56156	17.39

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#####
#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-09-22 :: 2020-09-22 01:02:26
#####

Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 559
Unique number of distinct geographical locations combined: 3942
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	343655	1.11	37103	10.80	0	0.00	306552	89.20
2	Sao Paulo, Brazil	937332	3.02	33984	3.63	803994	85.77	99354	10.60
3	Maharashtra, India	1208642	3.89	32671	2.70	884341	73.17	291630	24.13
4	France	473974	1.53	31174	6.58	77254	16.30	365546	77.12
5	Iran	425481	1.37	24478	5.75	361523	84.97	39480	9.28
6	Rio de Janeiro, Brazil	252046	0.81	17727	7.03	225749	89.57	8570	3.40
7	Lombardia, Italy	104848	0.34	16923	16.14	78849	75.20	9076	8.66
8	South Africa	661936	2.13	15992	2.42	591208	89.31	54736	8.27
9	Lima, Peru	353815	1.14	14043	3.97	0	0.00	339772	96.03
10	Argentina	640147	2.06	13482	2.11	508563	79.44	118102	18.45
11	Ciudad de Mexico, Mexico	117808	0.38	11594	9.84	100248	85.09	5966	5.06
12	Ecuador	126711	0.41	11095	8.76	102852	81.17	12764	10.07
13	Belgium	103392	0.33	9950	9.62	18977	18.35	74465	72.02
14	Indonesia	248852	0.80	9677	3.89	180797	72.65	58378	23.46
15	Madrid, Spain	199036	0.64	9023	4.53	40736	20.47	149277	75.00

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#####
#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-09-22 :: 2020-09-22 01:02:26
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 559
Unique number of distinct geographical locations combined: 3942
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	1208642	3.89	32671	2.70	884341	73.17	291630	24.13
2	Sao Paulo, Brazil	937332	3.02	33984	3.63	803994	85.77	99354	10.60
3	South Africa	661936	2.13	15992	2.42	591208	89.31	54736	8.27
4	Andhra Pradesh, India	625514	2.01	5359	0.86	541319	86.54	78836	12.60
5	Argentina	640147	2.06	13482	2.11	508563	79.44	118102	18.45
6	Tamil Nadu, India	541993	1.74	8811	1.63	486479	89.76	46703	8.62
7	Karnataka, India	519537	1.67	8023	1.54	413452	79.58	98062	18.87
8	Iran	425481	1.37	24478	5.75	361523	84.97	39480	9.28
9	Saudi Arabia	330246	1.06	4512	1.37	311499	94.32	14235	4.31
10	Uttar Pradesh, India	354275	1.14	5047	1.42	283274	79.96	65954	18.62
11	Bahia, Brazil	295996	0.95	6313	2.13	282229	95.35	7454	2.52
12	Metropolitana, Chile	283189	0.91	9020	3.19	270519	95.53	3650	1.29
13	Turkey	304610	0.98	7574	2.49	268435	88.12	28601	9.39
14	Bangladesh	350621	1.13	4979	1.42	258717	73.79	86925	24.79

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15	Iraq	322856	1.04	8625	2.67	258075	79.94	56156	17.39						
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#####															
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-09-22 :: 2020-09-22 01:02:26															
#####															
Number of Countries/Regions reported: 188															
Number of Cities/Provinces reported: 559															
Unique number of distinct geographical locations combined: 3942															

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active						
1	France	473974	1.53	31174	6.58	77254	16.30	365546	77.12						
2	Lima, Peru	353815	1.14	14043	3.97	0	0.00	339772	96.03						
3	England, United Kingdom	343655	1.11	37103	10.80	0	0.00	306552	89.20						
4	Maharashtra, India	1208642	3.89	32671	2.70	884341	73.17	291630	24.13						
5	Los Angeles, California, US	261446	0.84	6366	2.43	0	0.00	255080	97.57						
6	Miami-Dade, Florida, US	167153	0.54	3055	1.83	0	0.00	164098	98.17						
7	Madrid, Spain	199036	0.64	9023	4.53	40736	20.47	149277	75.00						
8	Maricopa, Arizona, US	140006	0.45	3262	2.33	0	0.00	136744	97.67						
9	Harris, Texas, US	137946	0.44	2505	1.82	0	0.00	135441	98.18						
10	Cook, Illinois, US	139583	0.45	5167	3.70	0	0.00	134416	96.30						
11	Argentina	640147	2.06	13482	2.11	508563	79.44	118102	18.45						
12	Catalonia, Spain	132024	0.43	5802	4.39	26203	19.85	100019	75.76						
13	Sao Paulo, Brazil	937332	3.02	33984	3.63	803994	85.77	99354	10.60						
14	Karnataka, India	519537	1.67	8023	1.54	413452	79.58	98062	18.87						
15	Bangladesh	350621	1.13	4979	1.42	258717	73.79	86925	24.79						
=====															
	Confirmed	Deaths	Recovered	Active											
Totals	31063458	958971	18066354	NA											
Average	7880.13	243.27	4583.04	NA											
Standard Deviation	42773.01	1491.02	33652.91	NA											
* Statistical estimators computed considering 3942 independent reported entries															

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

****	Time Series Worldwide TOTS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	31245797	963693	21394593												
	3.08%	68.47%													
****	Time Series Worldwide AVGS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	117465.4	3622.91	84563.61												
	3.08%	71.99%													
****	Time Series Worldwide SDS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	615488.63	17102.86	417894.38												
	2.78%	67.9%													

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