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#####
#### TS-CONFIRMED Cases -- Data dated: 2021-05-22 :: 2021-05-23 01:02:33
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 87
Unique number of distinct geographical locations combined: 275
```

Worldwide ts-confirmed Totals: 166458217

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		33104800	19.89	19694	28341	30141	16864	21392	62399
2	India		26289290	15.79	0	257299	259551	281386	366494	346786
3	Brazil		16047439	9.64	76490	76855	82039	40709	38911	69105
4	France		5863138	3.52	0	0	0	13948	9128	32056
5	Turkey		5178648	3.11	8697	9528	9385	10512	15191	49438
6	Russia		4935302	2.96	8585	8811	9112	8426	8290	8717
7	United Kingdom		4460446	2.68	2523	2702	2694	1926	1770	2678
8	Italy		4188190	2.52	4714	5215	5736	5748	8289	14758
9	Germany		3653019	2.19	6419	8096	10727	7067	0	22262
10	Spain		3636453	2.18	0	4792	5733	0	0	11731
11	Argentina		3514683	2.11	32171	35468	35884	16350	11582	27884
12	Colombia		3210787	1.93	18737	14838	16086	15093	17222	19925
13	Poland		2864546	1.72	1515	1680	2090	2168	3856	10866
14	Iran		2823887	1.70	8005	11250	12428	11291	14141	22904
15	Mexico		2395330	1.44	2586	2604	2628	1233	1175	3911

Global Perc. Average: 0.36 (sd: 1.69)

Global Perc. Average in top 15 : 4.89 (sd: 5.66)

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#####
#### TS-DEATHS Cases -- Data dated: 2021-05-22 :: 2021-05-23 01:02:34
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 87
Unique number of distinct geographical locations combined: 275
```

Worldwide ts-deaths Totals: 3450259

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		589703	1.78	480	684	665	262	242	777
2	Brazil		448208	2.79	1899	2215	2403	1036	1024	2914
3	India		295525	1.12	0	4194	4209	4106	3769	2624
4	Mexico		221597	9.25	341	176	230	53	57	409
5	United Kingdom		127716	2.86	6	9	7	4	2	40
6	Italy		125153	2.99	125	218	164	93	139	342
7	Russia		116144	2.35	380	371	390	386	328	390
8	France		107390	1.83	0	0	0	81	115	332
9	Germany		87385	2.39	82	168	227	66	55	289
10	Colombia		84228	2.62	509	486	490	520	495	420
11	Spain		79620	2.19	0	19	33	0	0	95
12	Iran		78381	2.78	187	200	229	303	386	380
13	Argentina		73688	2.10	297	692	434	269	283	556
14	Poland		72882	2.54	191	191	250	55	146	539

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15 Peru 67807 3.53 554 219 0 612 277 408

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#####
#### TS-RECOVERED Cases -- Data dated: 2021-05-22 :: 2021-05-23 01:02:35
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 71
Unique number of distinct geographical locations combined: 260
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Worldwide ts-recovered Totals: 102755284

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		23070365	0	357630	357295	378741	353858	219838
2	Brazil		14132443	28643	23711	36323	53698	35353	55302
3	Turkey		5013111	14472	8852	9271	14418	25694	60176
4	Russia		4557146	9118	9119	9695	8539	7423	9291
5	Italy		3779293	12633	12695	12816	9603	14416	21069
6	Germany		3398700	8300	14300	16570	13560	26470	20180
7	Argentina		3083298	23153	25011	25984	18653	18837	24721
8	Colombia		3011234	13111	18890	17920	14938	13564	17599
9	Poland		2621686	3655	4011	3088	5339	6422	20670
10	Iran		2319746	14922	14211	17894	15271	17321	13201
11	Ukraine		1994944	12813	13076	17036	7955	9275	19080
12	Mexico		1912690	1657	1846	1649	1580	2225	3044
13	Peru		1864045	11359	4705	0	9966	5454	17394
14	Indonesia		1621572	0	0	4969	3790	4360	5920
15	Czechia		1607681	3917	790	856	44	50	2198

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2021-05-23 :: 2021-05-23 01:02:35
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Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 577
Unique number of distinct geographical locations combined: 3978

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	5527092	3.44	86618	1.57	5070801	91.74	369673	6.69
2	Turkey	5178648	3.23	46071	0.89	5013111	96.80	119466	2.31
3	England, United Kingdom	3894329	2.43	112336	2.88	0	0.00	3781993	97.12
4	Argentina	3514683	2.19	73688	2.10	3083298	87.73	357697	10.18
5	Sao Paulo, Brazil	3180595	1.98	107497	3.38	2816930	88.57	256168	8.05
6	Poland	2864546	1.78	72882	2.54	2621686	91.52	169978	5.93
7	Iran	2823887	1.76	78381	2.78	2319746	82.15	425760	15.08
8	Karnataka, India	2367742	1.47	24207	1.02	1829276	77.26	514259	21.72
9	Kerala, India	2293632	1.43	6994	0.30	1979919	86.32	306719	13.37
10	Tamil Nadu, India	1770988	1.10	19598	1.11	1476761	83.39	274629	15.51
11	Indonesia	1758898	1.10	48887	2.78	1621572	92.19	88439	5.03
12	Uttar Pradesh, India	1659212	1.03	18760	1.13	1534176	92.46	106276	6.41

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13	Czechia	1657558	1.03	30012	1.81	1607681	96.99	19865	1.20
14	South Africa	1632571	1.02	55772	3.42	1537430	94.17	39369	2.41
15	Andhra Pradesh, India	1542079	0.96	9904	0.64	1323019	85.79	209156	13.56

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2021-05-23 :: 2021-05-23 01:02:35

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Number of Countries/Regions reported: 192
 Number of Cities/Provinces reported: 577
 Unique number of distinct geographical locations combined: 3978

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	3894329	2.43	112336	2.88	0	0.00	3781993	97.12
2	Sao Paulo, Brazil	3180595	1.98	107497	3.38	2816930	88.57	256168	8.05
3	Maharashtra, India	5527092	3.44	86618	1.57	5070801	91.74	369673	6.69
4	Iran	2823887	1.76	78381	2.78	2319746	82.15	425760	15.08
5	Argentina	3514683	2.19	73688	2.10	3083298	87.73	357697	10.18
6	Poland	2864546	1.78	72882	2.54	2621686	91.52	169978	5.93
7	South Africa	1632571	1.02	55772	3.42	1537430	94.17	39369	2.41
8	Rio de Janeiro, Brazil	839623	0.52	49438	5.89	770379	91.75	19806	2.36
9	Indonesia	1758898	1.10	48887	2.78	1621572	92.19	88439	5.03
10	Turkey	5178648	3.23	46071	0.89	5013111	96.80	119466	2.31
11	Minas Gerais, Brazil	1511756	0.94	38878	2.57	1382793	91.47	90085	5.96
12	Mexico, Mexico	248582	0.15	34608	13.92	0	0.00	213974	86.08
13	Lombardia, Italy	830376	0.52	33462	4.03	761498	91.71	35416	4.27
14	Ciudad de Mexico, Mexico	653784	0.41	33100	5.06	0	0.00	620684	94.94
15	Czechia	1657558	1.03	30012	1.81	1607681	96.99	19865	1.20

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2021-05-23 :: 2021-05-23 01:02:35

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Number of Countries/Regions reported: 192
 Number of Cities/Provinces reported: 577
 Unique number of distinct geographical locations combined: 3978

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Maharashtra, India	5527092	3.44	86618	1.57	5070801	91.74	369673	6.69
2	Turkey	5178648	3.23	46071	0.89	5013111	96.80	119466	2.31
3	Argentina	3514683	2.19	73688	2.10	3083298	87.73	357697	10.18
4	Sao Paulo, Brazil	3180595	1.98	107497	3.38	2816930	88.57	256168	8.05
5	Poland	2864546	1.78	72882	2.54	2621686	91.52	169978	5.93
6	Iran	2823887	1.76	78381	2.78	2319746	82.15	425760	15.08
7	Kerala, India	2293632	1.43	6994	0.30	1979919	86.32	306719	13.37
8	Karnataka, India	2367742	1.47	24207	1.02	1829276	77.26	514259	21.72
9	Indonesia	1758898	1.10	48887	2.78	1621572	92.19	88439	5.03
10	Czechia	1657558	1.03	30012	1.81	1607681	96.99	19865	1.20
11	South Africa	1632571	1.02	55772	3.42	1537430	94.17	39369	2.41
12	Uttar Pradesh, India	1659212	1.03	18760	1.13	1534176	92.46	106276	6.41
13	Tamil Nadu, India	1770988	1.10	19598	1.11	1476761	83.39	274629	15.51
14	Minas Gerais, Brazil	1511756	0.94	38878	2.57	1382793	91.47	90085	5.96

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15      Delhi, India      1412959      0.88  22831      1.62  1354445      95.86  35683      2.53
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#####
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2021-05-23 :: 2021-05-23 01:02:35
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 577
Unique number of distinct geographical locations combined: 3978
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	3894329	2.43	112336	2.88	0	0.00	3781993	97.12
2	Lima, Peru	868683	0.54	29265	3.37	0	0.00	839418	96.63
3	Serbia	709673	0.44	6766	0.95	0	0.00	702907	99.05
4	Madrid, Spain	708721	0.44	15201	2.14	40736	5.75	652784	92.11
5	Ciudad de Mexico, Mexico	653784	0.41	33100	5.06	0	0.00	620684	94.94
6	Catalonia, Spain	605851	0.38	14498	2.39	26203	4.32	565150	93.28
7	Andalusia, Spain	574048	0.36	9856	1.72	10671	1.86	553521	96.42
8	Karnataka, India	2367742	1.47	24207	1.02	1829276	77.26	514259	21.72
9	Iran	2823887	1.76	78381	2.78	2319746	82.15	425760	15.08
10	Zuid-Holland, Netherlands	386375	0.24	4226	1.09	0	0.00	382149	98.91
11	C. Valenciana, Spain	393415	0.25	7373	1.87	9970	2.53	376072	95.59
12	Maharashtra, India	5527092	3.44	86618	1.57	5070801	91.74	369673	6.69
13	Switzerland	687353	0.43	10775	1.57	317600	46.21	358978	52.23
14	Argentina	3514683	2.19	73688	2.10	3083298	87.73	357697	10.18
15	Kerala, India	2293632	1.43	6994	0.30	1979919	86.32	306719	13.37

	Confirmed	Deaths	Recovered	Active
Totals	160569857	3317808	NA	NA
Average	40364.47	834.04	NA	NA
Standard Deviation	213085.07	4560.2	NA	NA

* Statistical estimators computed considering 3978 independent reported entries

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*****
***** OVERALL SUMMARY *****
*****
**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
166458217 3450259 102755284
2.07% 61.73%
**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
605302.61 12546.4 395212.63
2.07% 65.29%
**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
2818842.98 52702.44 1787659.22
1.87% 63.42%
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* Statistical estimators computed considering 275/275/260 independent reported entries per case-type
