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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2021-02-19 :: 2021-02-20 13:02:28
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 85
Unique number of distinct geographical locations combined: 273
```

Worldwide ts-confirmed Totals: 110725024

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		28006110	25.29	110070	69255	69815	83322	103890	192895
2	India		10977387	9.91	13993	13193	12881	12194	12059	14545
3	Brazil		10084208	9.11	53582	51879	56766	44299	0	59119
4	United Kingdom		4095269	3.70	12027	12057	12717	13307	18262	37892
5	Russia		4092649	3.70	13242	13243	12629	14640	16379	21544
6	France		3517166	3.18	-11	21402	24507	20809	19188	22368
7	Spain		3133122	2.83	11435	14515	10829	0	0	44357
8	Italy		2780882	2.51	15470	13755	12066	13523	13439	14055
9	Turkey		2624019	2.37	7419	7241	7325	7706	7897	6289
10	Germany		2381259	2.15	9050	9845	9598	6484	8632	8277
11	Colombia		2217001	2.00	4476	4824	5103	4947	8547	15366
12	Argentina		2054681	1.86	7886	7671	6064	6057	6680	11396
13	Mexico		2030491	1.83	7829	9099	8988	9741	13209	22339
14	Poland		1623218	1.47	8772	9074	8699	6585	5966	7008
15	Iran		1558159	1.41	8017	8066	8042	7120	6990	6204

Global Perc. Average: 0.37 (sd: 1.79)

Global Perc. Average in top 15 : 4.89 (sd: 6.21)

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#####
#### TS-DEATHS Cases -- Data dated: 2021-02-19 :: 2021-02-20 13:02:28
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 85
Unique number of distinct geographical locations combined: 273
```

Worldwide ts-deaths Totals: 2452150

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		495804	1.77	2706	2558	2459	2159	2546	4130
2	Brazil		244737	2.43	1280	1367	1150	1043	0	1316
3	Mexico		178965	8.81	857	1047	1075	1214	1496	1803
4	India		156212	1.42	101	97	101	92	78	163
5	United Kingdom		119920	2.93	533	454	738	621	828	1290
6	Italy		95235	3.42	348	347	369	311	385	521
7	France		82971	2.36	-4	270	306	198	190	346
8	Russia		81048	1.98	461	469	459	492	490	596
9	Germany		67741	2.84	496	513	903	219	227	866
10	Spain		67101	2.14	397	388	337	0	0	404
11	Iran		59341	3.81	77	80	67	74	76	93
12	Colombia		58511	2.64	177	200	185	229	290	395
13	Argentina		51000	2.48	143	241	184	159	125	139
14	South Africa		48859	3.26	151	230	165	151	278	647

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15 Peru 44489 3.53 181 252 176 210 180 0

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#####
#### TS-RECOVERED Cases -- Data dated: 2021-02-19 :: 2021-02-20 13:02:29
#####
Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 69
Unique number of distinct geographical locations combined: 258
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Worldwide ts-recovered Totals: 62347466

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		10678048	10307	10896	11987	11106	11805	17996
2	Brazil		8988618	27863	27353	86138	48781	32844	55012
3	Russia		3639011	18460	18388	17686	18552	22546	26605
4	Turkey		2511548	7498	7217	7209	7215	8089	6113
5	Italy		2303199	17175	17771	16519	13973	15138	20519
6	Germany		2191208	8838	10058	11212	7660	8820	19329
7	Colombia		2110562	5117	5817	4523	5598	11390	14964
8	Argentina		1855645	6194	6573	4587	6805	8297	11982
9	Mexico		1584704	6866	6767	7079	7205	9987	0
10	South Africa		1406907	3693	3385	2878	2370	4879	23031
11	Poland		1365216	6550	4068	2155	6340	6884	8373
12	Iran		1331162	6931	6619	6791	6712	6054	6737
13	Ukraine		1180915	6034	5567	6160	6357	7443	14278
14	Peru		1163153	6745	452	6589	0	10197	4142
15	Indonesia		1069005	10783	10546	8002	11919	12204	9087

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2021-02-20 :: 2021-02-20 13:02:29
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Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 575
Unique number of distinct geographical locations combined: 3971

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	3588001	3.25	105773	2.95	0	0.00	3482228	97.05
2	France	3517166	3.19	82971	2.36	221252	6.29	3212943	91.35
3	Turkey	2624019	2.38	27903	1.06	2511548	95.71	84568	3.22
4	Maharashtra, India	2087632	1.89	51713	2.48	1989963	95.32	45956	2.20
5	Argentina	2054681	1.86	51000	2.48	1855645	90.31	148036	7.20
6	Sao Paulo, Brazil	1960564	1.78	57499	2.93	1722223	87.84	180842	9.22
7	Poland	1623218	1.47	41823	2.58	1365216	84.11	216179	13.32
8	Iran	1558159	1.41	59341	3.81	1331162	85.43	167656	10.76
9	South Africa	1500677	1.36	48859	3.26	1406907	93.75	44911	2.99
10	Indonesia	1263299	1.15	34152	2.70	1069005	84.62	160142	12.68
11	Los Angeles, California, US	1176843	1.07	19670	1.67	0	0.00	1157173	98.33
12	Czechia	1134957	1.03	18913	1.67	1003739	88.44	112305	9.90

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13	Kerala, India	1025937	0.93	4061	0.40	961789	93.75	60087	5.86
14	Moscow, Russia	964609	0.87	14631	1.52	880767	91.31	69211	7.18
15	Karnataka, India	947246	0.86	12287	1.30	929058	98.08	5901	0.62

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#####
#### AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2021-02-20 :: 2021-02-20 13:02:29
#####

Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 575
Unique number of distinct geographical locations combined: 3971
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	3588001	3.25	105773	2.95	0	0.00	3482228	97.05
2	France	3517166	3.19	82971	2.36	221252	6.29	3212943	91.35
3	Iran	1558159	1.41	59341	3.81	1331162	85.43	167656	10.76
4	Sao Paulo, Brazil	1960564	1.78	57499	2.93	1722223	87.84	180842	9.22
5	Maharashtra, India	2087632	1.89	51713	2.48	1989963	95.32	45956	2.20
6	Argentina	2054681	1.86	51000	2.48	1855645	90.31	148036	7.20
7	South Africa	1500677	1.36	48859	3.26	1406907	93.75	44911	2.99
8	Poland	1623218	1.47	41823	2.58	1365216	84.11	216179	13.32
9	Indonesia	1263299	1.15	34152	2.70	1069005	84.62	160142	12.68
10	Rio de Janeiro, Brazil	569184	0.52	32045	5.63	532138	93.49	5001	0.88
11	Lombardia, Italy	573747	0.52	27971	4.88	493987	86.10	51789	9.03
12	Turkey	2624019	2.38	27903	1.06	2511548	95.71	84568	3.22
13	Mexico, Mexico	210534	0.19	27600	13.11	0	0.00	182934	86.89
14	Ciudad de Mexico, Mexico	536058	0.49	25990	4.85	0	0.00	510068	95.15
15	Romania	774555	0.70	19738	2.55	719693	92.92	35124	4.53

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#####
#### AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2021-02-20 :: 2021-02-20 13:02:29
#####

Number of Countries/Regions reported: 192
Number of Cities/Provinces reported: 575
Unique number of distinct geographical locations combined: 3971
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Turkey	2624019	2.38	27903	1.06	2511548	95.71	84568	3.22
2	Maharashtra, India	2087632	1.89	51713	2.48	1989963	95.32	45956	2.20
3	Argentina	2054681	1.86	51000	2.48	1855645	90.31	148036	7.20
4	Sao Paulo, Brazil	1960564	1.78	57499	2.93	1722223	87.84	180842	9.22
5	South Africa	1500677	1.36	48859	3.26	1406907	93.75	44911	2.99
6	Poland	1623218	1.47	41823	2.58	1365216	84.11	216179	13.32
7	Iran	1558159	1.41	59341	3.81	1331162	85.43	167656	10.76
8	Indonesia	1263299	1.15	34152	2.70	1069005	84.62	160142	12.68
9	Czechia	1134957	1.03	18913	1.67	1003739	88.44	112305	9.90
10	Kerala, India	1025937	0.93	4061	0.40	961789	93.75	60087	5.86
11	Karnataka, India	947246	0.86	12287	1.30	929058	98.08	5901	0.62
12	Andhra Pradesh, India	889156	0.81	7167	0.81	881369	99.12	620	0.07
13	Moscow, Russia	964609	0.87	14631	1.52	880767	91.31	69211	7.18
14	Tamil Nadu, India	847385	0.77	12451	1.47	830787	98.04	4147	0.49

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15	Minas Gerais, Brazil	827437	0.75	17442	2.11	757079	91.50	52916	6.40
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2021-02-20 :: 2021-02-20 13:02:29
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Number of Countries/Regions reported: 192
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```
Number of Cities/Provinces reported: 575
```

```
Unique number of distinct geographical locations combined: 3971
```

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	England, United Kingdom	3588001	3.25	105773	2.95	0	0.00	3482228	97.05
2	France	3517166	3.19	82971	2.36	221252	6.29	3212943	91.35
3	Los Angeles, California, US	1176843	1.07	19670	1.67	0	0.00	1157173	98.33
4	Lima, Peru	572230	0.52	19373	3.39	0	0.00	552857	96.61
5	Catalonia, Spain	560565	0.51	10136	1.81	26203	4.67	524226	93.52
6	Madrid, Spain	573169	0.52	13538	2.36	40736	7.11	518895	90.53
7	Ciudad de Mexico, Mexico	536058	0.49	25990	4.85	0	0.00	510068	95.15
8	Maricopa, Arizona, US	502454	0.46	8765	1.74	0	0.00	493689	98.26
9	Cook, Illinois, US	468690	0.42	9235	1.97	0	0.00	459455	98.03
10	Andalusia, Spain	468648	0.42	7946	1.70	10671	2.28	450031	96.03
11	Serbia	431680	0.39	4306	1.00	0	0.00	427374	99.00
12	Miami-Dade, Florida, US	399593	0.36	5270	1.32	0	0.00	394323	98.68
13	C. Valenciana, Spain	373369	0.34	6288	1.68	9970	2.67	357111	95.65
14	Harris, Texas, US	340559	0.31	4790	1.41	0	0.00	335769	98.59
15	Riverside, California, US	287534	0.26	3633	1.26	0	0.00	283901	98.74

	Confirmed	Deaths	Recovered	Active
Totals	110293092	2416371	59291316	NA
Average	27774.64	608.5	14931.08	NA
Standard Deviation	138758.98	3483.94	99697.92	NA

```
* Statistical estimators computed considering 3971 independent reported entries
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*****
***** OVERALL SUMMARY*****
*****
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```
**** Time Series Worldwide TOTS ****
```

ts-confirmed	ts-deaths	ts-recovered
110725024	2452150	62347466
2.21%		56.31%

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

ts-confirmed	ts-deaths	ts-recovered
405586.17	8982.23	241656.84
2.21%		59.58%

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

ts-confirmed	ts-deaths	ts-recovered
1987117.11	38782.14	959797.25
1.95%		48.3%

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* Statistical estimators computed considering 273/273/258 independent reported entries per case-type
