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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-12-24 :: 2020-12-25 13:02:35
#####
Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 84
Unique number of distinct geographical locations combined: 271
```

Worldwide ts-confirmed Totals: 79368142

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		18650454	23.50	192081	228131	195033	249709	234103	183595
2	India		10146845	12.78	23067	24712	23950	25152	30031	44489
3	Brazil		7423945	9.35	58428	46696	55202	52544	54428	47898
4	Russia		2934695	3.70	29499	26814	28340	28116	28206	23393
5	France		2525234	3.18	21541	14804	11634	15674	13329	16245
6	United Kingdom		2188587	2.76	39036	39237	36803	28507	21672	18213
7	Turkey		2100712	2.65	18102	19650	19256	26410	32106	6814
8	Italy		2009317	2.53	18039	13908	13316	15401	18726	25852
9	Spain		1854951	2.34	12662	12386	10654	11815	10519	10222
10	Germany		1630596	2.05	26467	33758	36153	32830	27217	32687
11	Argentina		1563865	1.97	0	8586	8141	7002	7112	8593
12	Colombia		1559766	1.97	14940	14233	12526	13277	8998	8497
13	Mexico		1362564	1.72	12485	11653	12511	12248	12253	10335
14	Poland		1239998	1.56	13115	12358	7192	11010	13105	15356
15	Iran		1183182	1.49	6178	6261	6208	7121	9384	13843

Global Perc. Average: 0.37 (sd: 1.77)

Global Perc. Average in top 15 : 4.9 (sd: 6.05)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-12-24 :: 2020-12-25 13:02:36
#####
Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 84
Unique number of distinct geographical locations combined: 271
```

Worldwide ts-deaths Totals: 1742271

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		329023	1.76	2899	3359	3401	2821	3283	2287
2	Brazil		189982	2.56	762	961	968	823	672	654
3	India		147092	1.45	336	312	333	347	443	524
4	Mexico		121172	8.89	861	816	897	762	693	858
5	Italy		70900	3.53	505	553	628	674	761	722
6	United Kingdom		69625	3.18	574	744	691	489	424	695
7	France		61904	2.45	290	275	802	610	627	381
8	Iran		54308	4.59	152	153	187	178	231	469
9	Russia		52434	1.79	624	536	551	602	601	498
10	Spain		49824	2.69	126	178	260	149	280	369
11	Argentina		42314	2.71	0	60	257	138	175	282
12	Colombia		41454	2.66	280	243	251	232	185	183
13	Peru		37218	3.72	0	45	70	0	0	44
14	Germany		29330	1.80	421	813	986	727	503	378

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15 Poland 26752 2.16 497 472 309 426 544 674

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#####
#### TS-RECOVERED Cases -- Data dated: 2020-12-24 :: 2020-12-25 13:02:37
#####
Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 256
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Worldwide ts-recovered Totals: 44711767

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	India		9717834	24661	29791	26895	29885	33519	36367
2	Brazil		6512717	0	11376	32031	21408	35068	24365
3	Russia		2347700	26338	24073	23779	25702	25869	25272
4	Turkey		1935292	33985	34492	32110	31945	5516	3911
5	Colombia		1417316	13148	9794	12034	10202	7879	7102
6	Argentina		1384277	0	4551	5325	4199	6605	6650
7	Italy		1344785	22718	20494	20315	22272	24169	31819
8	Germany		1220277	22805	26028	23501	17038	16325	17303
9	Mexico		1015256	10008	8946	8974	8635	7912	6521
10	Poland		975876	10698	10906	8255	12227	23237	14810
11	Peru		938341	2159	0	3887	4099	2099	2147
12	Iran		924685	10491	10196	9632	8961	9686	7891
13	South Africa		822978	11606	3131	11895	3505	1702	0
14	Ukraine		654592	16327	15746	14399	13257	15629	8896
15	Indonesia		563980	5277	5981	5838	5016	4911	4494

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-12-25 :: 2020-12-25 13:02:37
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Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 575
Unique number of distinct geographical locations combined: 3967

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	2525234	3.18	61904	2.45	165121	6.54	2298209	91.01
2	Turkey	2100712	2.65	19115	0.91	1935292	92.13	146305	6.96
3	Maharashtra, India	1909951	2.41	49058	2.57	1804871	94.50	56022	2.93
4	England, United Kingdom	1874731	2.36	60706	3.24	0	0.00	1814025	96.76
5	Argentina	1563865	1.97	42314	2.71	1384277	88.52	137274	8.78
6	Sao Paulo, Brazil	1418491	1.79	45758	3.23	1222776	86.20	149957	10.57
7	Poland	1239998	1.56	26752	2.16	975876	78.70	237370	19.14
8	Iran	1183182	1.49	54308	4.59	924685	78.15	204189	17.26
9	South Africa	968563	1.22	25983	2.68	822978	84.97	119602	12.35
10	Karnataka, India	913483	1.15	12039	1.32	887815	97.19	13629	1.49
11	Andhra Pradesh, India	880075	1.11	7089	0.81	869124	98.76	3862	0.44
12	Tamil Nadu, India	811115	1.02	12036	1.48	789862	97.38	9217	1.14

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13	Moscow, Russia	764789	0.96	10689	1.40	588280	76.92	165820	21.68
14	Kerala, India	726687	0.92	2914	0.40	660445	90.88	63328	8.71
15	Indonesia	692838	0.87	20589	2.97	563980	81.40	108269	15.63

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-12-25 :: 2020-12-25 13:02:37

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Number of Countries/Regions reported: 191
 Number of Cities/Provinces reported: 575
 Unique number of distinct geographical locations combined: 3967

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	2525234	3.18	61904	2.45	165121	6.54	2298209	91.01
2	England, United Kingdom	1874731	2.36	60706	3.24	0	0.00	1814025	96.76
3	Iran	1183182	1.49	54308	4.59	924685	78.15	204189	17.26
4	Maharashtra, India	1909951	2.41	49058	2.57	1804871	94.50	56022	2.93
5	Sao Paulo, Brazil	1418491	1.79	45758	3.23	1222776	86.20	149957	10.57
6	Argentina	1563865	1.97	42314	2.71	1384277	88.52	137274	8.78
7	Poland	1239998	1.56	26752	2.16	975876	78.70	237370	19.14
8	South Africa	968563	1.22	25983	2.68	822978	84.97	119602	12.35
9	Rio de Janeiro, Brazil	418543	0.53	24827	5.93	380338	90.87	13378	3.20
10	Lombardia, Italy	467255	0.59	24677	5.28	384670	82.33	57908	12.39
11	Indonesia	692838	0.87	20589	2.97	563980	81.40	108269	15.63
12	Turkey	2100712	2.65	19115	0.91	1935292	92.13	146305	6.96
13	Mexico, Mexico	138802	0.17	18083	13.03	0	0.00	120719	86.97
14	Lima, Peru	443319	0.56	16624	3.75	0	0.00	426695	96.25
15	Ciudad de Mexico, Mexico	307235	0.39	15947	5.19	0	0.00	291288	94.81

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-12-25 :: 2020-12-25 13:02:37

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Number of Countries/Regions reported: 191
 Number of Cities/Provinces reported: 575
 Unique number of distinct geographical locations combined: 3967

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Turkey	2100712	2.65	19115	0.91	1935292	92.13	146305	6.96
2	Maharashtra, India	1909951	2.41	49058	2.57	1804871	94.50	56022	2.93
3	Argentina	1563865	1.97	42314	2.71	1384277	88.52	137274	8.78
4	Sao Paulo, Brazil	1418491	1.79	45758	3.23	1222776	86.20	149957	10.57
5	Poland	1239998	1.56	26752	2.16	975876	78.70	237370	19.14
6	Iran	1183182	1.49	54308	4.59	924685	78.15	204189	17.26
7	Karnataka, India	913483	1.15	12039	1.32	887815	97.19	13629	1.49
8	Andhra Pradesh, India	880075	1.11	7089	0.81	869124	98.76	3862	0.44
9	South Africa	968563	1.22	25983	2.68	822978	84.97	119602	12.35
10	Tamil Nadu, India	811115	1.02	12036	1.48	789862	97.38	9217	1.14
11	Kerala, India	726687	0.92	2914	0.40	660445	90.88	63328	8.71
12	Delhi, India	620681	0.78	10384	1.67	602388	97.05	7909	1.27
13	Moscow, Russia	764789	0.96	10689	1.40	588280	76.92	165820	21.68
14	Indonesia	692838	0.87	20589	2.97	563980	81.40	108269	15.63

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15	Uttar Pradesh, India	578568	0.73	8267	1.43	554202	95.79	16099	2.78
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#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-12-25 :: 2020-12-25 13:02:37
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Number of Countries/Regions reported: 191
Number of Cities/Provinces reported: 575
Unique number of distinct geographical locations combined: 3967
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	France	2525234	3.18	61904	2.45	165121	6.54	2298209	91.01
2	England, United Kingdom	1874731	2.36	60706	3.24	0	0.00	1814025	96.76
3	Los Angeles, California, US	677299	0.85	9299	1.37	0	0.00	668000	98.63
4	Lima, Peru	443319	0.56	16624	3.75	0	0.00	426695	96.25
5	Cook, Illinois, US	380096	0.48	7954	2.09	0	0.00	372142	97.91
6	Madrid, Spain	385625	0.49	11687	3.03	40736	10.56	333202	86.41
7	Serbia	316344	0.40	2882	0.91	0	0.00	313462	99.09
8	Catalonia, Spain	340993	0.43	8608	2.52	26203	7.68	306182	89.79
9	Ciudad de Mexico, Mexico	307235	0.39	15947	5.19	0	0.00	291288	94.81
10	Maricopa, Arizona, US	291778	0.37	4833	1.66	0	0.00	286945	98.34
11	Miami-Dade, Florida, US	283285	0.36	4108	1.45	0	0.00	279177	98.55
12	Andalusia, Spain	257755	0.32	4950	1.92	10671	4.14	242134	93.94
13	Poland	1239998	1.56	26752	2.16	975876	78.70	237370	19.14
14	Harris, Texas, US	225102	0.28	3306	1.47	0	0.00	221796	98.53
15	Iran	1183182	1.49	54308	4.59	924685	78.15	204189	17.26

	Confirmed	Deaths	Recovered	Active
Totals	79356637	1722541	42758170	NA
Average	20004.19	434.22	10778.46	NA
Standard Deviation	100340.97	2540.5	75376.75	NA

* Statistical estimators computed considering 3967 independent reported entries

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*****
***** OVERALL SUMMARY*****
*****
**** Time Series Worldwide TOTS ****
      ts-confirmed    ts-deaths    ts-recovered
      79368142        1742271    44711767
              2.2%              56.33%

**** Time Series Worldwide AVGS ****
      ts-confirmed    ts-deaths    ts-recovered
      292871.37        6429.04    174655.34
              2.2%              59.64%

**** Time Series Worldwide SDS ****
      ts-confirmed    ts-deaths    ts-recovered
      1408661.6        27366.68    777485.72
              1.94%              55.19%
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* Statistical estimators computed considering 271/271/256 independent reported entries per case-type
