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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-04-22 :: 2020-04-23 01:01:42
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
```

Worldwide ts-confirmed Totals: 2623413

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		839675	32.01	27639	27710	25517	31242	34126	9893
2	Spain		208389	7.94	4211	3968	1536	7304	5002	4749
3	Italy		187327	7.14	3370	2729	2256	3786	4204	5249
4	France		155860	5.94	-2190	2775	2381	12490	4286	2448
5	Germany		150648	5.74	2357	1226	1881	2945	4885	3930
6	United Kingdom		133495	5.09	4451	4301	4676	4617	4344	1427
7	Turkey		98674	3.76	3083	4611	4674	4801	4056	343
8	Iran		85996	3.28	1194	1297	1294	1606	1634	1762
9	China	Hubei	68128	2.60	0	0	0	0	0	1
10	Russia		57999	2.21	5236	5642	4268	3448	1459	57
11	Brazil		45757	1.74	2678	2336	2089	2105	1922	323
12	Belgium		41889	1.60	933	973	1487	1236	1580	526
13	Netherlands		34842	1.33	708	729	750	1061	1213	811
14	Switzerland		28268	1.08	205	119	204	396	771	1082
15	Portugal		21982	0.84	603	516	657	750	815	302

Global Perc. Average: 0.38 (sd: 2.18)

Global Perc. Average in top 15 : 5.49 (sd: 7.69)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-04-22 :: 2020-04-23 01:01:43
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 83
Unique number of distinct geographical locations combined: 264
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Worldwide ts-deaths Totals: 183025

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		46583	5.55	2139	2350	1433	4592	1840	149
2	Italy		25085	13.39	437	534	454	525	610	743
3	Spain		21717	10.42	435	430	399	607	655	497
4	France		21340	13.69	544	531	547	753	1341	240
5	United Kingdom		18100	13.56	763	828	449	861	881	87
6	Belgium		6262	14.95	264	170	145	417	283	34
7	Iran		5391	6.27	94	88	91	92	117	122
8	Germany		5279	3.50	246	171	276	248	258	34
9	China	Hubei	4512	6.62	0	0	0	0	2	7
10	Netherlands		4054	11.64	138	165	67	181	148	63
11	Brazil		2906	6.35	165	154	125	188	131	12
12	Turkey		2376	2.41	117	119	123	125	96	7
13	Sweden		1937	12.10	172	185	40	130	106	11
14	Switzerland		1509	5.34	31	49	36	42	53	2

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15	Canada	Quebec	1134	5.41	90	105	119	143	41	0
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#####
#### TS-RECOVERED Cases -- Data dated: 2020-04-22 :: 2020-04-23 01:01:43
#####
Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 68
Unique number of distinct geographical locations combined: 250
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Worldwide ts-recovered Totals: 709694

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	Germany		99400	4200	3700	3500	4400	6107	2977
2	Spain		85915	3401	1927	3230	3944	4144	1219
3	US		77366	2162	2875	1992	2607	1851	170
4	China	Hubei	63519	5	3	4	33	45	445
5	Iran		63113	2148	1692	2250	2296	2497	982
6	Italy		54543	2943	2723	1822	2072	1979	1302
7	France		40657	1476	1772	831	1857	1952	1043
8	Brazil		25318	2327	861	0	0	46	0
9	Switzerland		19900	500	800	800	500	800	0
10	Turkey		16477	1559	1488	1454	1415	296	0
11	Canada		14454	1266	645	696	732	1008	100
12	Austria		11328	357	340	130	888	728	0
13	Belgium		9433	431	107	138	455	483	198
14	Ireland		9233	0	9156	0	0	0	0
15	Korea, South		8277	64	99	72	141	197	598

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-04-22 :: 2020-04-23 01:01:43
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Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3097
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Spain	208389	7.94	21717	10.42	85915	41.23	100757	48.35
2	Italy	187327	7.14	25085	13.39	54543	29.12	107699	57.49
3	France	155860	5.94	21340	13.69	40657	26.09	93863	60.22
4	Germany	150648	5.74	5279	3.50	99400	65.98	45969	30.51
5	New York City, New York, US	147297	5.61	15074	10.23	0	0.00	132223	89.77
6	United Kingdom	133495	5.09	18100	13.56	0	0.00	115395	86.44
7	Turkey	98674	3.76	2376	2.41	16477	16.70	79821	80.89
8	Iran	85996	3.28	5391	6.27	63113	73.39	17492	20.34
9	Hubei, China	68128	2.60	4512	6.62	63519	93.23	97	0.14
10	Russia	57999	2.21	513	0.88	4420	7.62	53066	91.49
11	Brazil	45757	1.74	2906	6.35	25318	55.33	17533	38.32
12	Belgium	41889	1.60	6262	14.95	9433	22.52	26194	62.53

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13	Netherlands	34842	1.33	4054	11.64	0	0.00	30788	88.36
14	Nassau, New York, US	31555	1.20	1431	4.53	0	0.00	30124	95.47
15	Suffolk, New York, US	28854	1.10	926	3.21	0	0.00	27928	96.79

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-04-22 :: 2020-04-23 01:01:43

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3097

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Italy	187327	7.14	25085	13.39	54543	29.12	107699	57.49
2	Spain	208389	7.94	21717	10.42	85915	41.23	100757	48.35
3	France	155860	5.94	21340	13.69	40657	26.09	93863	60.22
4	United Kingdom	133495	5.09	18100	13.56	0	0.00	115395	86.44
5	New York City, New York, US	147297	5.61	15074	10.23	0	0.00	132223	89.77
6	Belgium	41889	1.60	6262	14.95	9433	22.52	26194	62.53
7	Iran	85996	3.28	5391	6.27	63113	73.39	17492	20.34
8	Germany	150648	5.74	5279	3.50	99400	65.98	45969	30.51
9	Hubei, China	68128	2.60	4512	6.62	63519	93.23	97	0.14
10	Netherlands	34842	1.33	4054	11.64	0	0.00	30788	88.36
11	Brazil	45757	1.74	2906	6.35	25318	55.33	17533	38.32
12	Turkey	98674	3.76	2376	2.41	16477	16.70	79821	80.89
13	Sweden	16004	0.61	1937	12.10	550	3.44	13517	84.46
14	Switzerland	28268	1.08	1509	5.34	19900	70.40	6859	24.26
15	Nassau, New York, US	31555	1.20	1431	4.53	0	0.00	30124	95.47

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-04-22 :: 2020-04-23 01:01:43

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Number of Countries/Regions reported: 185
 Number of Cities/Provinces reported: 138
 Unique number of distinct geographical locations combined: 3097

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Germany	150648	5.74	5279	3.50	99400	65.98	45969	30.51
2	Spain	208389	7.94	21717	10.42	85915	41.23	100757	48.35
3	Recovered, US	0	0.00	0	NaN	77366	Inf	-77366	-Inf
4	Hubei, China	68128	2.60	4512	6.62	63519	93.23	97	0.14
5	Iran	85996	3.28	5391	6.27	63113	73.39	17492	20.34
6	Italy	187327	7.14	25085	13.39	54543	29.12	107699	57.49
7	France	155860	5.94	21340	13.69	40657	26.09	93863	60.22
8	Brazil	45757	1.74	2906	6.35	25318	55.33	17533	38.32
9	Switzerland	28268	1.08	1509	5.34	19900	70.40	6859	24.26
10	Turkey	98674	3.76	2376	2.41	16477	16.70	79821	80.89
11	Recovered, Canada	0	0.00	0	NaN	14454	Inf	-14454	-Inf
12	Austria	14925	0.57	510	3.42	11328	75.90	3087	20.68
13	Belgium	41889	1.60	6262	14.95	9433	22.52	26194	62.53
14	Ireland	16671	0.64	769	4.61	9233	55.38	6669	40.00

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15	Korea, South	10694	0.41	238	2.23	8277	77.40	2179	20.38
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#####
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-04-22 :: 2020-04-23 01:01:43
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Number of Countries/Regions reported: 185
Number of Cities/Provinces reported: 138
Unique number of distinct geographical locations combined: 3097
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	New York City, New York, US	147297	5.61	15074	10.23	0	0.00	132223	89.77
2	United Kingdom	133495	5.09	18100	13.56	0	0.00	115395	86.44
3	Italy	187327	7.14	25085	13.39	54543	29.12	107699	57.49
4	Spain	208389	7.94	21717	10.42	85915	41.23	100757	48.35
5	France	155860	5.94	21340	13.69	40657	26.09	93863	60.22
6	Turkey	98674	3.76	2376	2.41	16477	16.70	79821	80.89
7	Russia	57999	2.21	513	0.88	4420	7.62	53066	91.49
8	Germany	150648	5.74	5279	3.50	99400	65.98	45969	30.51
9	Netherlands	34842	1.33	4054	11.64	0	0.00	30788	88.36
10	Nassau, New York, US	31555	1.20	1431	4.53	0	0.00	30124	95.47
11	Suffolk, New York, US	28854	1.10	926	3.21	0	0.00	27928	96.79
12	Belgium	41889	1.60	6262	14.95	9433	22.52	26194	62.53
13	Westchester, New York, US	25276	0.96	838	3.32	0	0.00	24438	96.68
14	Cook, Illinois, US	24546	0.94	1072	4.37	0	0.00	23474	95.63
15	Portugal	21982	0.84	785	3.57	1143	5.20	20054	91.23

	Confirmed	Deaths	Recovered	Active
Totals	2623415	183027	709694	1730694
Average	847.08	59.1	229.16	558.83
Standard Deviation	8126.3	857.03	3498	5338.54

* Statistical estimators computed considering 3097 independent reported entries

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*****
***** OVERALL SUMMARY*****
*****
**** Time Series Worldwide TOTS ****
      ts-confirmed    ts-deaths    ts-recovered
      2623413         183025    709694
              6.98%          27.05%

**** Time Series Worldwide AVGS ****
      ts-confirmed    ts-deaths    ts-recovered
      9937.17         693.28    2838.78
              6.98%          28.57%

**** Time Series Worldwide SDS ****
      ts-confirmed    ts-deaths    ts-recovered
      57124.53        3942.36    12029.2
              6.9%          21.06%
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* Statistical estimators computed considering 264/264/250 independent reported entries per case-type
