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```
#####
#### TS-CONFIRMED Cases -- Data dated: 2020-05-21 :: 2020-05-22 13:01:43
#####
Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 82
Unique number of distinct geographical locations combined: 266
```

Worldwide ts-confirmed Totals: 5102424

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		1577147	30.91	25294	23285	20260	25050	26906	28486
2	Russia		317554	6.22	8849	8764	9263	10598	10699	5236
3	Brazil		310087	6.08	18508	19694	16517	17126	11121	2678
4	United Kingdom		250908	4.92	2615	-525	2412	3560	4649	4451
5	Spain		233037	4.57	482	518	431	643	1410	4211
6	Italy		228006	4.47	642	665	813	789	1327	3370
7	France		179306	3.51	237	641	874	607	1278	-2206
8	Germany		179021	3.51	548	695	1227	755	1158	2357
9	Turkey		153548	3.01	961	972	1022	1708	1848	3083
10	Iran		129341	2.53	2392	2346	2111	2102	1556	1194
11	India		118226	2.32	6198	5553	6147	3787	3344	1290
12	Peru		108769	2.13	4749	4537	4550	3891	3321	1413
13	China	Hubei	68135	1.34	0	0	0	0	0	0
14	Saudi Arabia		65077	1.28	2532	2691	2509	2307	1701	1141
15	Mexico		59567	1.17	2973	2248	2713	2437	1906	1043

Global Perc. Average: 0.38 (sd: 2.06)

Global Perc. Average in top 15 : 5.2 (sd: 7.3)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-05-21 :: 2020-05-22 13:01:43
#####
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: 332924

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		94702	6.00	1263	1518	1574	1632	1518	2326
2	United Kingdom		36042	14.36	338	363	545	384	626	837
3	Italy		32486	14.25	156	161	162	242	243	437
4	France		28167	15.71	83	108	-217	104	243	544
5	Spain		27940	11.99	52	110	69	138	229	435
6	Brazil		20047	6.46	1188	876	1130	963	827	165
7	Belgium		9186	16.34	36	42	28	56	106	264
8	Germany		8203	4.58	59	63	78	13	118	246
9	Iran		7249	5.60	66	64	62	48	55	94
10	Mexico		6510	10.93	420	424	334	290	199	113
11	Netherlands		5775	12.92	27	33	21	53	71	138
12	China	Hubei	4512	6.62	0	0	0	0	0	0
13	Turkey		4249	2.77	27	23	28	48	48	117
14	Sweden		3871	12.03	40	88	45	117	135	172

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15	Canada	Quebec	3801	8.35	82	71	51	50	94	90
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#### TS-RECOVERED Cases -- Data dated: 2020-05-21 :: 2020-05-22 13:01:44
#####
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: 1948739

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		298418	4106	4920	6214	4333	3957	2162
2	Germany		158087	1121	1285	640	1297	0	4200
3	Spain		150376	0	0	0	1409	2637	3401
4	Italy		134560	2278	2881	2075	4917	2747	2943
5	Brazil		125960	9277	9889	6335	5491	3947	2327
6	Turkey		114990	1003	1092	1318	2103	3412	1559
7	Iran		100564	1756	1635	1512	1297	1093	2148
8	Russia		92681	7289	9262	5921	4696	2805	547
9	China	Hubei	63616	0	0	0	0	0	5
10	France		62216	503	467	830	843	694	1445
11	India		48553	3131	3113	3076	2289	1111	395
12	Peru		43587	1619	5444	6218	1996	624	45
13	Canada		41731	938	724	818	804	979	1266
14	Mexico		40152	1733	1094	1937	1976	2533	0
15	Saudi Arabia		36040	2562	1844	2886	2818	1322	172

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-22 :: 2020-05-22 13:01:44
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 270
Unique number of distinct geographical locations combined: 3396
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Russia	317554	6.22	3099	0.98	92681	29.19	221774	69.84
2	United Kingdom	250908	4.92	36042	14.36	0	0.00	214866	85.64
3	New York City, New York, US	195675	3.83	21003	10.73	0	0.00	174672	89.27
4	France	179306	3.51	28167	15.71	62216	34.70	88923	49.59
5	Turkey	153548	3.01	4249	2.77	114990	74.89	34309	22.34
6	Iran	129341	2.53	7249	5.60	100564	77.75	21528	16.64
7	India	118226	2.32	3584	3.03	48553	41.07	66089	55.90
8	Peru	108769	2.13	3148	2.89	43587	40.07	62034	57.03
9	Lombardia, Italy	86091	1.69	15727	18.27	43649	50.70	26715	31.03
10	Sao Paulo, Brazil	73739	1.45	5558	7.54	0	0.00	68181	92.46
11	Hubei, China	68135	1.34	4512	6.62	63616	93.37	7	0.01
12	Cook, Illinois, US	67551	1.32	3114	4.61	0	0.00	64437	95.39

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13	Madrid, Spain	67049	1.31	8931	13.32	0	0.00	58118	86.68
14	Saudi Arabia	65077	1.28	351	0.54	36040	55.38	28686	44.08
15	Belgium	56235	1.10	9186	16.34	14988	26.65	32061	57.01

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-22 :: 2020-05-22 13:01:44

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 270
 Unique number of distinct geographical locations combined: 3396

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	United Kingdom	250908	4.92	36042	14.36	0	0.00	214866	85.64
2	France	179306	3.51	28167	15.71	62216	34.70	88923	49.59
3	New York City, New York, US	195675	3.83	21003	10.73	0	0.00	174672	89.27
4	Lombardia, Italy	86091	1.69	15727	18.27	43649	50.70	26715	31.03
5	Belgium	56235	1.10	9186	16.34	14988	26.65	32061	57.01
6	Madrid, Spain	67049	1.31	8931	13.32	0	0.00	58118	86.68
7	Iran	129341	2.53	7249	5.60	100564	77.75	21528	16.64
8	Catalonia, Spain	55888	1.10	6021	10.77	0	0.00	49867	89.23
9	Netherlands	44700	0.88	5775	12.92	0	0.00	38925	87.08
10	Sao Paulo, Brazil	73739	1.45	5558	7.54	0	0.00	68181	92.46
11	Hubei, China	68135	1.34	4512	6.62	63616	93.37	7	0.01
12	Turkey	153548	3.01	4249	2.77	114990	74.89	34309	22.34
13	Emilia-Romagna, Italy	27417	0.54	4025	14.68	18466	67.35	4926	17.97
14	Sweden	32172	0.63	3871	12.03	4971	15.45	23330	72.52
15	Quebec, Canada	45504	0.89	3801	8.35	13327	29.29	28376	62.36

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-22 :: 2020-05-22 13:01:44

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 270
 Unique number of distinct geographical locations combined: 3396

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	298418	Inf	-301897	-Inf
2	Unknown, Spain	0	0.00	0	NaN	150376	Inf	-150376	-Inf
3	Unknown, Brazil	0	0.00	0	NaN	125960	Inf	-125960	-Inf
4	Turkey	153548	3.01	4249	2.77	114990	74.89	34309	22.34
5	Iran	129341	2.53	7249	5.60	100564	77.75	21528	16.64
6	Russia	317554	6.22	3099	0.98	92681	29.19	221774	69.84
7	Hubei, China	68135	1.34	4512	6.62	63616	93.37	7	0.01
8	France	179306	3.51	28167	15.71	62216	34.70	88923	49.59
9	India	118226	2.32	3584	3.03	48553	41.07	66089	55.90
10	Lombardia, Italy	86091	1.69	15727	18.27	43649	50.70	26715	31.03
11	Peru	108769	2.13	3148	2.89	43587	40.07	62034	57.03
12	Bayern, Germany	46268	0.91	2370	5.12	41060	88.74	2838	6.13
13	Saudi Arabia	65077	1.28	351	0.54	36040	55.38	28686	44.08
14	Nordrhein-Westfalen, Germany	36912	0.72	1546	4.19	32900	89.13	2466	6.68

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15	Baden-Wurttemberg, Germany	34212	0.67	1684	4.92	30800	90.03	1728	5.05						
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#####															
#### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-22 :: 2020-05-22 13:01:44															
#####															
Number of Countries/Regions reported: 188															
Number of Cities/Provinces reported: 270															
Unique number of distinct geographical locations combined: 3396															

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active						
1	Russia	317554	6.22	3099	0.98	92681	29.19	221774	69.84						
2	United Kingdom	250908	4.92	36042	14.36	0	0.00	214866	85.64						
3	New York City, New York, US	195675	3.83	21003	10.73	0	0.00	174672	89.27						
4	France	179306	3.51	28167	15.71	62216	34.70	88923	49.59						
5	Sao Paulo, Brazil	73739	1.45	5558	7.54	0	0.00	68181	92.46						
6	India	118226	2.32	3584	3.03	48553	41.07	66089	55.90						
7	Cook, Illinois, US	67551	1.32	3114	4.61	0	0.00	64437	95.39						
8	Peru	108769	2.13	3148	2.89	43587	40.07	62034	57.03						
9	Madrid, Spain	67049	1.31	8931	13.32	0	0.00	58118	86.68						
10	Catalonia, Spain	55888	1.10	6021	10.77	0	0.00	49867	89.23						
11	Metropolitana, Chile	44641	0.87	388	0.87	0	0.00	44253	99.13						
12	Los Angeles, California, US	42037	0.82	2016	4.80	0	0.00	40021	95.20						
13	Netherlands	44700	0.88	5775	12.92	0	0.00	38925	87.08						
14	Nassau, New York, US	39487	0.77	2073	5.25	0	0.00	37414	94.75						
15	Suffolk, New York, US	38553	0.76	1802	4.67	0	0.00	36751	95.33						
=====															
	Confirmed	Deaths	Recovered	Active											
Totals	5102424	332924	1948739	2817282											
Average	1502.48	98.03	573.83	829.59											
Standard Deviation	10593.65	994.49	7361.18	9659.8											
* Statistical estimators computed considering 3396 independent reported entries															

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

****	Time Series Worldwide TOTS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	5102424	332924	1948739												
	6.52%	38.19%													
****	Time Series Worldwide AVGS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	19182.05	1251.59	7702.53												
	6.52%	40.15%													
****	Time Series Worldwide SDS ****														
	ts-confirmed	ts-deaths	ts-recovered												
	105103.64	7082.84	28785.6												
	6.74%	27.39%													

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