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#####
#### TS-CONFIRMED Cases -- Data dated: 2020-05-22 :: 2020-05-23 01:01:51
#####
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-confirmed Totals: 5210817

	Country.Region	Province.State	Totals	GlobalPerc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		1600937	30.72	23790	25294	23285	24996	25621	28819
2	Brazil		330890	6.35	20803	18508	19694	13220	9167	4279
3	Russia		326448	6.26	8894	8849	8764	9200	10817	4774
4	United Kingdom		254195	4.88	3287	2615	-525	3450	3896	4583
5	Spain		234824	4.51	1787	482	518	515	721	4635
6	Italy		228658	4.39	652	642	665	875	1083	2646
7	Germany		179710	3.45	689	548	695	519	736	2481
8	France		179306	3.44	0	237	641	-112	440	2311
9	Turkey		154500	2.96	952	961	972	1610	1546	3116
10	Iran		131652	2.53	2311	2392	2346	1757	1529	1030
11	India		124794	2.39	6568	6198	5553	4864	3113	1707
12	Peru		111698	2.14	2929	4749	4537	4046	3168	1664
13	China	Hubei	68135	1.31	0	0	0	0	1	0
14	Saudi Arabia		67719	1.30	2642	2532	2691	2840	1704	1158
15	Mexico		62527	1.20	2960	2973	2248	2112	1938	1089

Global Perc. Average: 0.38 (sd: 2.05)

Global Perc. Average in top 15 : 5.19 (sd: 7.25)

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#####
#### TS-DEATHS Cases -- Data dated: 2020-05-22 :: 2020-05-23 01:01:51
#####
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: 338160

	Country.Region	Province.State	Totals	Perc	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		95979	6.00	1277	1263	1518	1224	1615	2312
2	United Kingdom		36393	14.32	351	338	363	468	346	727
3	Italy		32616	14.26	130	156	161	153	194	464
4	Spain		28628	12.19	688	52	110	104	179	440
5	France		28167	15.71	0	83	108	-2	79	516
6	Brazil		21048	6.36	1001	1188	876	700	639	425
7	Belgium		9212	16.30	26	36	42	46	60	228
8	Germany		8228	4.58	25	59	63	41	39	296
9	Iran		7300	5.54	51	66	64	35	48	90
10	Mexico		6989	11.18	479	420	424	278	193	99
11	Netherlands		5788	12.89	13	27	33	27	63	123
12	China	Hubei	4512	6.62	0	0	0	0	0	0
13	Turkey		4276	2.77	27	27	23	41	50	115
14	Sweden		3925	11.96	54	40	88	28	45	84

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15	Canada	Quebec	3866	8.38	65	82	71	82	61	109
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#####
#### TS-RECOVERED Cases -- Data dated: 2020-05-22 :: 2020-05-23 01:01:51
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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: 2056643

	Country.Region	Province.State	Totals	LastDayChange	t-2	t-3	t-7	t-14	t-30
1	US		350135	51717	4106	4920	17629	13541	2837
2	Germany		159064	977	1121	1285	1003	1600	3900
3	Spain		150376	0	0	0	1663	2804	3335
4	Italy		136720	2160	2278	2881	2605	4008	3033
5	Brazil		135430	9470	9277	9889	4702	2388	1255
6	Turkey		116111	1121	1003	1092	2004	3084	2014
7	Iran		102276	1712	1756	1635	1311	1227	1730
8	Russia		99825	7144	7289	9262	4940	5308	471
9	China	Hubei	63616	0	0	0	0	0	50
10	France		62216	0	503	467	-1	116	1426
11	India		51824	3271	3131	3113	3966	1414	642
12	Peru		44848	1261	1619	5444	1125	1234	395
13	Canada		42608	877	938	724	924	1023	307
14	Mexico		42191	2039	1733	1094	1397	1510	0
15	Saudi Arabia		39003	2963	2562	1844	1797	1024	113

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#####
#### AGGREGATED Data -- ORDERED BY CONFIRMED Cases -- Data dated: 2020-05-23 :: 2020-05-23 01:01:51
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Number of Countries/Regions reported: 188
Number of Cities/Provinces reported: 270
Unique number of distinct geographical locations combined: 3403
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Russia	326448	6.26	3249	1.00	99825	30.58	223374	68.43
2	United Kingdom	254195	4.88	36393	14.32	0	0.00	217802	85.68
3	New York City, New York, US	196484	3.77	21086	10.73	0	0.00	175398	89.27
4	France	179306	3.44	28167	15.71	62216	34.70	88923	49.59
5	Turkey	154500	2.96	4276	2.77	116111	75.15	34113	22.08
6	Iran	131652	2.53	7300	5.54	102276	77.69	22076	16.77
7	India	124794	2.39	3726	2.99	51824	41.53	69244	55.49
8	Peru	111698	2.14	3244	2.90	44848	40.15	63606	56.94
9	Lombardia, Italy	86384	1.66	15784	18.27	44667	51.71	25933	30.02
10	Sao Paulo, Brazil	76871	1.48	5773	7.51	0	0.00	71098	92.49
11	Cook, Illinois, US	68949	1.32	3187	4.62	0	0.00	65762	95.38
12	Hubei, China	68135	1.31	4512	6.62	63616	93.37	7	0.01

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13	Saudi Arabia	67719	1.30	364	0.54	39003	57.60	28352	41.87
14	Madrid, Spain	67425	1.29	8944	13.27	0	0.00	58481	86.73
15	Catalonia, Spain	57036	1.09	6656	11.67	0	0.00	50380	88.33

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AGGREGATED Data -- ORDERED BY DEATHS Cases -- Data dated: 2020-05-23 :: 2020-05-23 01:01:51

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 270
 Unique number of distinct geographical locations combined: 3403

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	United Kingdom	254195	4.88	36393	14.32	0	0.00	217802	85.68
2	France	179306	3.44	28167	15.71	62216	34.70	88923	49.59
3	New York City, New York, US	196484	3.77	21086	10.73	0	0.00	175398	89.27
4	Lombardia, Italy	86384	1.66	15784	18.27	44667	51.71	25933	30.02
5	Belgium	56511	1.08	9212	16.30	15123	26.76	32176	56.94
6	Madrid, Spain	67425	1.29	8944	13.27	0	0.00	58481	86.73
7	Iran	131652	2.53	7300	5.54	102276	77.69	22076	16.77
8	Catalonia, Spain	57036	1.09	6656	11.67	0	0.00	50380	88.33
9	Netherlands	44888	0.86	5788	12.89	0	0.00	39100	87.11
10	Sao Paulo, Brazil	76871	1.48	5773	7.51	0	0.00	71098	92.49
11	Hubei, China	68135	1.31	4512	6.62	63616	93.37	7	0.01
12	Turkey	154500	2.96	4276	2.77	116111	75.15	34113	22.08
13	Emilia-Romagna, Italy	27470	0.53	4037	14.70	18703	68.09	4730	17.22
14	Sweden	32809	0.63	3925	11.96	4971	15.15	23913	72.89
15	Quebec, Canada	46150	0.89	3866	8.38	13819	29.94	28465	61.68

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AGGREGATED Data -- ORDERED BY RECOVERED Cases -- Data dated: 2020-05-23 :: 2020-05-23 01:01:51

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Number of Countries/Regions reported: 188
 Number of Cities/Provinces reported: 270
 Unique number of distinct geographical locations combined: 3403

	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Recovered, US	0	0.00	0	NaN	350135	Inf	-309944	-Inf
2	Unknown, Spain	0	0.00	0	NaN	150376	Inf	-150376	-Inf
3	Unknown, Brazil	0	0.00	0	NaN	135430	Inf	-135430	-Inf
4	Turkey	154500	2.96	4276	2.77	116111	75.15	34113	22.08
5	Iran	131652	2.53	7300	5.54	102276	77.69	22076	16.77
6	Russia	326448	6.26	3249	1.00	99825	30.58	223374	68.43
7	Hubei, China	68135	1.31	4512	6.62	63616	93.37	7	0.01
8	France	179306	3.44	28167	15.71	62216	34.70	88923	49.59
9	India	124794	2.39	3726	2.99	51824	41.53	69244	55.49
10	Peru	111698	2.14	3244	2.90	44848	40.15	63606	56.94
11	Lombardia, Italy	86384	1.66	15784	18.27	44667	51.71	25933	30.02
12	Bayern, Germany	46318	0.89	2372	5.12	41340	89.25	2606	5.63
13	Saudi Arabia	67719	1.30	364	0.54	39003	57.60	28352	41.87
14	Nordrhein-Westfalen, Germany	37010	0.71	1547	4.18	33100	89.44	2363	6.38

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15	Baden-Wurttemberg, Germany	34310	0.66	1692	4.93	31000	90.35	1618	4.72
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##### AGGREGATED Data -- ORDERED BY ACTIVE Cases -- Data dated: 2020-05-23 :: 2020-05-23 01:01:52
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Number of Countries/Regions reported: 188
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```
Number of Cities/Provinces reported: 270
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Unique number of distinct geographical locations combined: 3403
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	Location	Confirmed	Perc.Confirmed	Deaths	Perc.Deaths	Recovered	Perc.Recovered	Active	Perc.Active
1	Russia	326448	6.26	3249	1.00	99825	30.58	223374	68.43
2	United Kingdom	254195	4.88	36393	14.32	0	0.00	217802	85.68
3	New York City, New York, US	196484	3.77	21086	10.73	0	0.00	175398	89.27
4	France	179306	3.44	28167	15.71	62216	34.70	88923	49.59
5	Sao Paulo, Brazil	76871	1.48	5773	7.51	0	0.00	71098	92.49
6	India	124794	2.39	3726	2.99	51824	41.53	69244	55.49
7	Cook, Illinois, US	68949	1.32	3187	4.62	0	0.00	65762	95.38
8	Peru	111698	2.14	3244	2.90	44848	40.15	63606	56.94
9	Madrid, Spain	67425	1.29	8944	13.27	0	0.00	58481	86.73
10	Catalonia, Spain	57036	1.09	6656	11.67	0	0.00	50380	88.33
11	Metropolitana, Chile	48350	0.93	423	0.87	0	0.00	47927	99.13
12	Los Angeles, California, US	43070	0.83	2053	4.77	0	0.00	41017	95.23
13	Netherlands	44888	0.86	5788	12.89	0	0.00	39100	87.11
14	Nassau, New York, US	39608	0.76	2082	5.26	0	0.00	37526	94.74
15	Suffolk, New York, US	38672	0.74	1814	4.69	0	0.00	36858	95.31

	Confirmed	Deaths	Recovered	Active
Totals	5210817	338160	2056643	2856205
Average	1531.24	99.37	604.36	839.32
Standard Deviation	10780.27	1001.29	8097.52	9836.25

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* Statistical estimators computed considering 3403 independent reported entries
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*****
***** OVERALL SUMMARY*****
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**** Time Series Worldwide TOTS ****
ts-confirmed ts-deaths ts-recovered
5210817 338160 2056643
6.49% 39.47%

**** Time Series Worldwide AVGS ****
ts-confirmed ts-deaths ts-recovered
19589.54 1271.28 8129.02
6.49% 41.5%

**** Time Series Worldwide SDS ****
ts-confirmed ts-deaths ts-recovered
106867.21 7177.49 31323.13
6.72% 29.31%
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* Statistical estimators computed considering 266/266/253 independent reported entries per case-type
