May 15, 20 1:01	covid19-SummaryReport_2020-05-15.tx	<b>t</b> Page 1/5
######################################	ces reported: 82 ct geographical locations combined: 266	
Worldwide ts-confirmed	Totals: 4442163	
Country.Region Province  US Russia United Kingdom Spain France France Germany Turkey India India Peru India Helgium Saudi Arabia Global Perc. Average:	e.State Totals GlobalPerc LastDayChange t-2 t-3 t-7 t-14 t-30 1417774 31.92 27368 21030 21495 26906 34037 28680 252245 5.68 9974 10028 10899 10699 7933 3388 233151 5.25 3446 3242 3403 4649 6201 4603 229540 5.17 849 661 594 1410 1781 5103 223096 5.02 992 888 1402 1327 1965 2667 203165 4.57 13028 11923 8620 11121 5015 3058 176712 3.98 731 -226 728 1278 0 3216 174478 3.93 380 927 595 1158 1068 3394 144749 3.26 1635 1639 1704 1848 2188 4281 114533 2.58 1808 1958 1481 1556 1006 1512 81997 1.85 3942 3763 3524 3344 2394 835 80604 1.81 4298 4247 3237 3321 3483 1172 Hubei 68134 1.53 0 0 0 0 0 0 0 54288 1.22 307 202 330 591 513 2454 46869 1.06 2039 1905 1911 1701 1344 493	
##### TS-DEATHS Cases ##################  Number of Countries/Reg Number of Cities/Provin Unique number of distin	ces reported: 82 ct geographical locations combined: 266	
Worldwide ts-deaths To	tals: 302418	
Country.Region Province US United Kingdom Italy France Spain Brazil Belgium Germany Itan Netherlands China Mexico Italy France Sypain Mexico Italy Mexico Italy Mexico Italy Mexico Italy Mexico Italy Italy Italy Italy Sweden	Re.State Totals Perc LastDayChange t-2 t-3 t-7 t-14 t-30 85898 6.06 1779 1763 1674 1518 1947 2472 33614 14.42 428 494 627 626 739 842 31368 14.06 262 195 172 243 269 578 27381 15.49 349 81 347 243 218 1436 27321 11.90 217 184 176 229 0 652 13999 6.89 759 779 808 827 406 204 8903 16.40 60 82 54 106 109 283 7884 4.52 23 123 77 118 113 510 6854 5.98 71 50 48 55 63 94 5590 12.86 28 52 54 71 98 189 Hubei 4512 6.62 0 0 0 0 0 0 1 4477 10.51 257 294 353 199 113 43 4007 2.77 55 58 53 48 84 115 3529 12.35 69 147 57 135 67 170	

N	May 15, 20 1:01			covid	19 <b>–</b> S	umr	nary	Rep	ort_2	2020-05-15.txt	Page 2/5
15	Canada	Quebec	3352	8.23	131	89	118	94 1	L63	52	
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##		#########	 ########	:############		 ######	#####		 ####		
	##### TS-RECOVERED C										
	################## Number of Countries/				######	######	#####	+####	####		
]	Number of Cities/Pro	vinces rep	orted:	68							
1	Jnique number of dis	tinct geog	raphical	l locations c	ombined	253					
	Vorldwide ts-recover	ed Totals	: 158789	93							
	Country.Region Prov	ince.State	Totals	LastDayChang	t-2	t-3	t-7	t-14	t-30	)	
1	US		246414	298	13143	-2446	3957	10068	4333	3	
2	Germany		150300		1500			3400	4400		
4	Spain Italy		143374 115288		1843 7 3502			0 2304	3349 962		
5	Turkey		104030	231	2826			4922	875		
6	Iran		90539	111	1071			1215	1804	1	
7	Brazil	1	79479				3947		10980		
8	China	Hubei	63616 58300	93:		0 1048		0 728	39 1928		
10	France Russia		53530	552			2805	1601	292		
11	Canada		36104		7 1122			1340	756		
12	Mexico		28475	148	1055	2835		954	161		
13	India		27969		1980			939	73		
14	Switzerland		27100 25151	9.2	300 7 1000	0 918	200 624	500 724	1700 239		
13	Peru 			02		910	024	/24		9	
==:											
##:	*#################	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	~~~~~~ ########	:	: # # # # # # # :	~ ~ ~ ~ ~ ~ # # # # # # #	#####	:#####	~~~~ #######		:##################
" "											
ш.										.5 :: 2020-05-15 01:01:45  ####################################	
##	+ # # # # # # # # # # # # # # # # # #	########	######		+ # # # # # + +	+ # # # # #	#####	+ # # # # # 1	+####	· # # # # # # # # # # # # # # # # # # #	+++++++++++++
]	Number of Countries/	Regions re	ported:	188							
	Number of Cities/Pro	-									
	Jnique number of dis	tinct geog	raphical	l locations c	ombined	: 3294					
		Location C	onfirmed	d Perc.Confir	ned Deat	hs Pe	rc.Dea	ths Re	ecover	red Perc.Recovered Active Perc.Active	
1		Russia	252245		. 68 23			.91	535		
2	United	Kingdom	233151		.25 330		14			0 0.00 199537 85.58	
3	Now York City Nov	Brazil	203165		.57 139			5.89	794		
5	New York City, New	France	188545 176712		.24 204 .98 27:			0.82 5.49	583	0 0.00 168139 89.18 300 32.99 91031 51.51	
6		Turkey	144749			007		2.77	1040		
7		Iran	114533		.58 68	354	5	5.98	905	79.05 17140 14.97	
8	Lombardi		83820		89 152		18	3.25	385		
9		India	81997			549		3.23	279		
10	Unha	Peru	80604			267		2.81	251 636		
11 12		i, China d, Spain	68134 65693			512 779		3.62 3.36	636 401		
	114411	, ~F 4 + 11		- <u>+</u>			Τ.		101	01.13 10/10 20:11	

May 15, 20 1:01		covid19-Summ	aryReport_2	020-05-15.txt	Page 3/5
13 Cook, Illinois, US 14 Catalonia, Spain 15 Belgium	55482 54288	1.32 2675 1.25 5823 1.22 8903	10.50 25849 16.40 14113		
				*************************	
##### AGGREGATED Data OF				: 2020-05-15 01:01:45 ####################################	####################
Number of Countries/Regions Number of Cities/Provinces r Unique number of distinct ge	reported: 195 eographical locat	cions combined: 3294			
				d Perc.Recovered Active Perc.Active	
1 United Kingdom 2 France		5.25 33614 3.98 27381	14.42 ( 15.49 5830	0.00 199537 85.58 32.99 91031 51.51	
3 New York City, New York, US		4.24 20406		0.00 168139 89.18	
4 Lombardia, Italy	83820	1.89 15296	18.25 38568		
5 Brazil		4.57 13999	6.89 79479		
6 Belgium		1.22 8903	16.40 14111		
7 Madrid, Spain		1.48 8779	13.36 40199		
8 Iran 9 Catalonia, Spain		2.58 6854 1.25 5823	5.98 90539 10.50 25849		
10 Netherlands		0.98 5590		0.00 37891 87.14	
11 Hubei, China		1.53 4512	6.62 63616		
12 Mexico	42595	0.96 4477	10.51 28475		
13 Turkey		3.26 4007	2.77 104030		
14 Emilia-Romagna, Italy		0.61 3930	14.53 16825		
15 Sweden	ı 28582	0.64 3529	12.35 4973	1 17.39 20082 70.26	
##### AGGREGATED Data OF	RDERED BY RECOVI	ERED Cases Data d	ated: 2020-05-15	######################################	
Number of Cities/Provinces r Unique number of distinct ge	reported: 195	cions combined: 3294			
				ed Perc.Recovered Active Perc.Activ	
1 Recovered, U		0.00 0 3.26 4007	NaN 24641 2.77 10401		
2 Turke	-	2.58 6854	5.98 9053		
4 Brazi		4.57 13999	6.89 794		
5 Hubei, Chir		1.53 4512	6.62 6363		
6 Franc	e 176712	3.98 27381	15.49 5830		
7 Russi		5.68 2305	0.91 5353		
8 Madrid, Spai		1.48 8779	13.36 4019		
9 Bayern, German	<u> -</u>	1.02 2250	4.96 3914		
10 Lombardia, Ital 11 Nordrhein-Westfalen, German	<u> -</u>	1.89 15296 0.80 1483	18.25 3856 4.15 3130		
12 Baden-Wurttemberg, German		0.80 1483	4.15 3130 4.82 2940		
13 Mexic	-	0.96 4477	10.51 284		
14 Indi		1.85 2649	3.23 2796		
F		: 140.0	D		0/5

#### ACCRCATED Data — ORDERED BY ACTIVE Cases — Data dated: 2020-05-15 i: 2020-05-15 01:01:45 ####################################	May	15, 20 1:01	C	ovid19	-Sumr	naryRep	ort_202	20-05-15.tx	xt		Page 4/5
#### ACCROATED Data — - GROERD BY ACTIVE Course — Data dated: 2020-05-15 :: 2020-05-15 01:01:45 ####################################	15										
##### ACCRECATED Data — ORDERED BY ACTIVE Cases — Data dated: 2020-05-15 :: 2020-05-15 01:01:45 ####################################	======			=======			=======			============	
Number of Cities/Provinces reported: 188	######	######################	#############	#######	#######	##########	########	#############	######	###########	##############
Number of Cities/Frovinces reported: 195 Unique number of distinct geographical locations combined: 3294  Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active 1										##############	##############
Number of Cities/Frovinces reported: 195 Unique number of distinct geographical locations combined: 3294  Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active 1	Numbe	er of Countries/Regions	reported: 188								
1 United Kingdom 233151 5.25 33614 14.42 0 0.00 199537 85.58 (	Numbe	er of Cities/Provinces r	eported: 195	ons combi	.ned: 3294						
1 United Kingdom 233151 5.25 33614 14.42 0 0.00 199537 85.58 (		·									
1 United Kingdom 233151 5.25 33614 14.42 0 0.00 199537 85.58 (		Location	Confirmed Perc.C	onfirmed	Deaths Pe	erc.Deaths R	ecovered F	Perc.Recovered	Active	Perc.Active	
Russia 252245 5.68 2305 0.91 535330 21.22 196410 77.86 3 New York City, New York, US 188545 4.24 20406 10.82 0 0.00 168139 89.18 4 Brazil 203165 4.57 13999 6.89 79479 33.12 109687 53.99 5 Cook, Ilinois, US 3010 1.22 1964 1.32 1.39 1.31 1.51 1.30 1.30 1.30 1.30 1.30 1.30 1.30 1.3	1										
## Brazil 203165 4.57 13999 6.89 79479 39.12 109687 53.99  5	2						53530	21.22	196410	77.86	
## Brazil 203165 4.57 13999 6.89 79479 39.12 109687 53.99  5	3 New	York City, New York, US	188545	4.24	20406		0	0.00	168139	89.18	
6 Cook, Illinois, US	4			4.57	13999	6.89	79479	39.12	109687	53.99	
7 Peru 80604 1.81 2267 2.81 25151 31.20 53186 65.98 8 8 India 81997 1.85 2649 3.22 37969 34.11 51379 62.66 9 9 Netherlands 43481 0.98 5590 12.86 0 0.00 37891 87.14 10 Nassau, New York, US 38743 0.87 2016 5.20 0 0.00 37891 87.14 10 Nassau, New York, US 38743 0.87 2016 5.20 0 0.00 37891 87.14 10 Nassau, New York, US 37544 0.85 1697 4.52 0 0.00 37672 94.80 11 Turkey 144749 3.26 4007 2.77 104030 71.87 36712 25.36 13 Los Angeles, California, US 35392 0.80 1711 4.83 0 0.00 33681 95.17 14 15 Weatchester, New York, US 31792 0.72 1256 3.95 0 0.00 33681 95.17 14 15 Weatchester, New York, US 31792 0.72 1256 3.95 0 0.00 30536 96.05 17 14 15 Weatchester, New York, US 31792 0.72 1256 3.95 0 0.00 30536 96.05 17 14 15 Weatchester, New York, US 31792 0.72 1256 3.95 0 0.00 30536 96.05 17 14 14 15 15 15 15 15 15 15 15 15 15 15 15 15	5	France	176712	3.98	27381	15.49	58300	32.99	91031	51.51	
### Time Series Worldwide TOTS  *** Time Series Worldwide Against Summary  **** Time Series Worldwide SDS ****  **** Time Series World	6	Cook, Illinois, US	58457	1.32	2675	4.58		0.00	55782	95.42	
9 Netherlands 43481 0.98 5590 12.86 0 0.00 37891 87.14 10 Nassau, New York, US 38743 0.87 2016 5.20 0 0.00 36727 94.80 11 Turkey 144749 3.26 4007 2.77 104030 71.87 36712 25.36 12 Suffolk, New York, US 37544 0.85 1697 4.52 0 0.00 35847 95.48 13 Los Angeles, California, US 55392 0.80 1711 4.83 0 0.00 33681 95.17 14 Belgium 54288 1.22 8903 16.40 14111 25.99 31274 57.61 15 Westchester, New York, US 31792 0.72 1256 3.95 0 0.00 30536 96.05  Confirmed Deaths Recovered Active Totals 4442163 302418 1587893 2551581  Average 1348.56 91.81 482.06 774.61  Standard Deviation 10075.59 986.09 5790.45 8136.35  * Statistical estimators computed considering 3294 independent reported entries  *** Time Series Worldwide TOTS***  t=confirmed ts=deaths ts=recovered 4442163 302418 1587893 35.75%  **** Time Series Worldwide AVGS ***  t=confirmed ts=deaths ts=recovered 16699.86 1136.91 6276.26 6.81% 37.58%  **** Time Series Worldwide SDS ***  ts=confirmed ts=deaths ts=recovered 16699.86 1136.91 6276.26 6.81% 37.58%  **** Time Series Worldwide SDS ***  ts=confirmed ts=deaths ts=recovered 15699.86 1136.91 6276.26 6.81% 37.58%  **** Time Series Worldwide SDS ***  ts=confirmed ts=deaths ts=recovered 15699.86 1136.91 6276.26 6.81% 37.58%  **** Time Series Worldwide SDS ***  ts=confirmed ts=deaths ts=recovered 15699.86 1136.91 6276.26 6.81% 37.58%  **** Time Series Worldwide SDS ***  ts=confirmed ts=deaths ts=recovered 15699.86 1136.91 6276.26 6.81% 37.58%	7	Peru	80604	1.81	2267	2.81	25151	31.20	53186	65.98	
10 Nassau, New York, US 38743 0.87 2016 5.20 0 0.00 36727 94.80 11 Turkey 144749 3.26 4007 2.77 104030 71.87 36712 25.36 12 Suffolk, New York, US 37544 0.85 1697 4.52 0 0.00 35847 95.48 13 Los Angeles, California, US 35392 0.80 1711 4.83 0 0.00 33681 95.17 14 Belgium 54288 1.22 8903 16.40 14111 25.99 31274 57.61 15 Westchester, New York, US 31792 0.72 1256 3.95 0 0.00 30536 96.05  Confirmed Deaths Recovered Active Totals 4442163 302418 1587893 2551581 Average 1348.56 91.81 482.06 774.61 Standard Devilation 10075.59 986.09 5790.45 8136.35  * Statistical estimators computed considering 3294 independent reported entries  ***** Time Series Worldwide TOTS*** ts-confirmed ts-deaths ts-recovered 4442163 302418 1587893 6.518  ***** Time Series Worldwide AVGS**** ts-confirmed ts-deaths ts-recovered 16699.86 1136.91 6276.26 6.81% 37.59%  ***** Time Series Worldwide AVGS***** ts-confirmed ts-deaths ts-recovered 16699.86 1136.91 6276.26 6.81% 37.59%  ****** Time Series Worldwide SDS***** ts-confirmed ts-deaths ts-recovered 16699.86 1136.91 6276.26 6.81% 37.59%  ***** Time Series Worldwide SDS***** ts-confirmed ts-deaths ts-recovered 15699.86 1136.91 6276.26 6.81% 37.59%  ***** Time Series Worldwide SDS***** ts-confirmed ts-deaths ts-recovered 15699.86 1136.91 6276.26 6.81% 37.59%  ***** Time Series Worldwide SDS**** ts-confirmed ts-deaths ts-recovered 15699.86 1136.91 6276.26 6.81% 37.59%  ****** Time Series Worldwide SDS**** ts-confirmed ts-deaths ts-recovered 15699.86 1136.91 6276.26 6.81% 37.59%	8	India	81997	1.85	2649	3.23	27969	34.11	51379	62.66	
11	9	Netherlands	43481	0.98	5590	12.86	0	0.00	37891	87.14	
12 Suffolk, New York, US 37544 0.85 1697 4.52 0 0.00 35847 95.48 13 Los Angeles, California, US 35392 0.80 1711 4.83 0 0.00 35861 95.17 14 Belgium 54288 1.22 8903 16.40 14111 25.99 31274 57.61 15 Westchester, New York, US 31792 0.72 1256 3.95 0 0.00 30536 96.05  Confirmed Deaths Recovered Active Totals 4442163 302418 1587893 2551581 Average 1348.56 91.81 482.06 774.61 Standard Deviation 10075.59 986.09 5790.45 8136.35  * Statistical estimators computed considering 3294 independent reported entries  **** Time Series Worldwide TOTS ***	10	Nassau, New York, US									
13 Los Angeles, California, US 35392 0.80 1711 4.83 0 0.00 33681 95.17 14 Belgium 54288 1.22 8903 16.40 14111 25.99 31274 57.61 15 Westchester, New York, US 31792 0.72 1256 3.95 0 0.00 30536 96.05  **Confirmed Deaths Recovered Active**  Totals 4442163 302418 1587893 2551581	11	-									
14 Belgium 54288 1.22 8903 16.40 14111 25.99 31274 57.61  15 Westchester, New York, US 31792 0.72 1256 3.95 0 0.00 30536 96.05  Confirmed Deaths Recovered Active  Totals  4442163 302418 1587893 2551581  Average  1348.56 91.81 482.06 774.61  Standard Deviation 10075.59 986.09 5790.45 8136.35  * Statistical estimators computed considering 3294 independent reported entries  ***** Time Series Worldwide TOTS ****  ts-confirmed ts-deaths ts-recovered 4442163 302418 1587893 35.75%  ***** Time Series Worldwide AVGS *****  ts-confirmed ts-deaths ts-recovered 1669.86 1136.91 6276.26 6.81% 6818 137.58%  ***** Time Series Worldwide SDS ****  ts-confirmed ts-deaths ts-recovered 9388.72 6495.39 24376.62 6.81% 5-recovered 6495.39 24376.62 6.82% 25.96%											
15 Westchester, New York, US 31792 0.72 1256 3.95 0 0.00 30536 96.05  Confirmed Deaths Recovered Active  Totals 4442163 302418 1587893 2551581  Average 1348.56 91.81 482.06 774.61  Standard Deviation 10075.59 986.09 5790.45 8136.35  * Statistical estimators computed considering 3294 independent reported entries  ***********************************											
Confirmed Deaths Recovered Active Totals 4442163 302418 1587893 2551581 Average 1348.56 91.81 482.06 774.61 Standard Deviation 10075.59 986.09 5790.45 8136.35  * Statistical estimators computed considering 3294 independent reported entries  ***** Time Series Worldwide TOTS **** ts-confirmed ts-deaths ts-recovered 4442163 302418 1587893 4442163 302418 1587893 5.75%  ***** Time Series Worldwide AVGS **** ts-confirmed ts-deaths ts-recovered 16699.86 1136.91 6276.26 6.818 37.58%  ***** Time Series Worldwide SDS *** ts-confirmed ts-deaths ts-recovered 93888.72 6495.99 24376.62 6.92% 25.96%	14										
Confirmed Deaths Recovered Active Totals 4442163	_						-				
Totals 4442163 302418 1587893 2551581 Average 1348.56 91.81 482.06 774.61 Standard Deviation 10075.59 986.09 5790.45 8136.35  * Statistical estimators computed considering 3294 independent reported entries  ***********************************	======			=======		:=======	=======	=========	:=====		============
Totals 4442163 302418 1587893 2551581 Average 1348.56 91.81 482.06 774.61 Standard Deviation 10075.59 986.09 5790.45 8136.35  * Statistical estimators computed considering 3294 independent reported entries  ***********************************		Confirmed Deaths	Recovered	Active							
Average	Total		Recovered	ACCIVE							
Average	Iocai		1587893 2551581								
1348.56   91.81   482.06   774.61	Avera		1307093 2331301								
**************************************	111010		482 06 774 61								
* Statistical estimators computed considering 3294 independent reported entries  ***********************************	Stand		102.00 //1.01								
**Statistical estimators computed considering 3294 independent reported entries  ***********************************	beam		5790.45 8136.35								
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**************************************	* Stat	istical estimators comp	uted considering	3294 inde	ependent r	eported ent	ries				
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**** Time Series Worldwide TOTS ****     ts-confirmed    ts-deaths	*****										
ts-confirmed ts-deaths ts-recovered 4442163 302418 1587893 6.81% 35.75%  **** Time Series Worldwide AVGS **** ts-confirmed ts-deaths ts-recovered 16699.86 1136.91 6276.26 6.81% 37.58%  **** Time Series Worldwide SDS **** ts-confirmed ts-deaths ts-recovered 93888.72 6495.99 24376.62 6.92% 25.96%	*****			******	*****	*****	***				
4442163 302418 1587893 6.81% 35.75%  **** Time Series Worldwide AVGS **** ts-confirmed ts-deaths ts-recovered 16699.86 1136.91 6276.26 6.81% 37.58%  **** Time Series Worldwide SDS **** ts-confirmed ts-deaths ts-recovered 93888.72 6495.99 24376.62 6.92% 25.96%	****										
6.81% 35.75%  **** Time Series Worldwide AVGS ****     ts-confirmed ts-deaths ts-recovered     16699.86 1136.91 6276.26		ts-confirmed ts-dea	ths ts-reco	vered							
**** Time Series Worldwide AVGS ****     ts-confirmed    ts-deaths    ts-recovered     16699.86											
ts-confirmed ts-deaths ts-recovered 16699.86 1136.91 6276.26 6.81% 37.58%  **** Time Series Worldwide SDS **** ts-confirmed ts-deaths ts-recovered 93888.72 6495.99 24376.62 6.92% 25.96%	4.0.0.0										
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93888.72 6495.99 24376.62 6.92% 25.96%		TIME DELICS WOLLAWIAC		uorod							
6.92% 25.96%				vетеа							
			23.70%								1/5

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	1 1 266/266/2672 1 . 1	
* Statistical estimators comput *****************************	ed considering 266/266/253 independent reported entries per case-type	