Oct 23, 20 13:02	covid19-SummaryReport	_2020-10-23.txt	Page 1/5
######################################	######################################		
Worldwide ts-confirmed Totals: 41695675			
14 Chile 497131	20.16 71671 62735 60315 691 18.61 54366 55839 54044 622 12.77 24858 24818 23227 309 3.49 15704 15444 16108 149 2.53 16325 18326 16337 165 2.46 20986 16973 13873 151 2.42 41575 26304 20468 247 2.38 8673 7561 8256 83 2.11 5758 3242 2201 2.10 6612 6845 5788 67 1.94 21238 26687 21330 156 1.70 2156 2055 1050 20 1.32 5471 5616 5039 45 1.19 1494 1159 1173 16 1.12 16078 15199 10871 100	56 57420 38433 12 73272 86508 14 27444 0 37 11969 6330 46 15099 12625 86 12788 11289 68 19956 0 72 8121 6731 0 2952 7651 51 5532 4786 35 13864 6178 19 1461 1906 52 4142 3605 94 1753 1380	
######################################	D-10-22 :: 2020-10-23 13:02:28 ###################################		
Worldwide ts-deaths Totals: 1137193		0	
Country.Region Province.State Totals Perconstruction 1	856 1124 933 883 990 109 497 566 661 754 682 690 702 717 837 926 112 0 0 522 555 419 401 60 7 189 191 241 136 87 3 4 136 127 89 55 28 2 5 155 156 218 222 241 13 6 109 55 61 0 89 19 7 162 141 262 178 61 304 312 322 265 210 18 6 304 312 322 265 210 18 9 173 192 170 159 315 34 438 419 384 381 515 42 286 313 268 230 198 14	9 0 9 1 7 0 0 0 9 0 4	

Oct 23, 20 13:02		covid19-S	umma	aryR	epor	t_20)20-10-23.txt	Page 2/5
15 Chile	13792 2.77	73	17 2	6 95	53	24		
						_		
						=		
						_		
######################################								
##### 13-RECOVERED Cases								
Number of Countries/Regio Number of Cities/Province								
Unique number of distinct		ions combined:	254					
Worldwide ts-recovered T						_		
Country.Region Province.	State Totals LastD	avChange t-2	+-3	 +-7	+ – 1 4	- +-30		
1 India	6948497	73979 79415						
2 Brazil 3 US	4526393 3353056	0 0 29702 28206	22545		14762			
3 US 4 Russia	1102564	11300 10803						
5 Colombia	893810	8915 8164	8770	10170	6574	21377		
6 Argentina	851854	11334 10873	25682	13642	12297	8258		
7 Peru 8 Mexico	796719 737437	8225 0 3540 3303	4438			28652		
9 South Africa	642560	854 2138			1310			
10 Chile	469765		1622					
11 Iran	442674	3965 4033						
12 Iraq 13 Saudi Arabia	371826 330181	2816 2876 466 445		468		1102		
14 Philippines	312333	827 864	339	704	989	730		
15 Bangladesh	310532	1687 1704	1542	1509	1596	2163		
						_		
						=		
**************************************		~~~~~~~~~~~~~	~ ~ ~ ~ ~ ~ ~ . # # # # # # # # :	~~~~ ######	- ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~	~ #####	####################################	############
##### AGGREGATED Data							:: 2020-10-23 13:02:29 ###################################	
	+ + + + + + + + + + + + + + + + + + + +	#######	+++++	#####	+#####	#####	*********	******
Number of Countries/Regio								
Number of Cities/Province Unique number of distinct		ions combined:	39/19					
Tanaki an	Q		D	D-		-l D	- D d 3-t D 3-t	
Location 1 Maharashtra, India			erc.Dea 2				c.Recovered Active Perc.Active 88.10 150510 9.26	
2 Sao Paulo, Brazil	1076939	2.58 38482	3	.57	90819	9	84.33 130258 12.10	
3 Argentina	1053650	2.53 27957					80.85 173839 16.50	
4 France 5 Andhra Pradesh, India	1007026 796919	2.42 33939 1.91 6524		.37 .82	8889 75813		8.83 884189 87.80 95.13 32257 4.05	
6 Karnataka, India	788551	1.89 10770		.37	68483		86.85 92946 11.79	
7 South Africa	710515	1.71 18843	2	.65	64256	0	90.44 49112 6.91	
8 Tamil Nadu, India	700193	1.68 10825		.55	65517		93.57 34198 4.88	
9 England, United Kingdom 10 Iran	687327 550757	1.65 39300 1.32 31650		.72 .75	44267	0	0.00 648027 94.28 80.38 76433 13.88	
11 Uttar Pradesh, India	463858	1.11 6790		.46	42793	7	92.26 29131 6.28	
12 Iraq	442164	1.06 10465	2	.37	37182	6	84.09 59873 13.54	

Oct 23, 20 13:02		covid19-S	ummaryR	eport_	2020-10-23.txt	Pag	je 3/5
13 Lima, Peru 14 Bangladesh 15 Moscow, Russia	398886 394827 381430	0.96 15294 0.95 5747 0.92 6187	3.83 1.46 1.62	0 310532 282492	0.00 383592 78.65 78548 74.06 92751	96.17 19.89 24.32	
############################	: # # # # # # # # # # # #	##########	:############	########	#######################	###############################	######
##### AGGREGATED Data ###################################						#############################	#######
Number of Countries/Region Number of Cities/Provinces Unique number of distinct	reported: 55	9	: 3949				
1 Maharashtra, India 2 England, United Kingdom 3 Sao Paulo, Brazil 4 France 5 Iran 6 Argentina 7 Rio de Janeiro, Brazil 8 South Africa 9 Lombardia, Italy 10 Lima, Peru 11 Ciudad de Mexico, Mexico 12 Indonesia 13 Ecuador 14 Tamil Nadu, India 15 Karnataka, India	1625197 687327 1076939 1007026 550757 1053650 295021 710515 138729 398886 151917 377541 156451 700193 788551	3.90 42831 1.65 39300 2.58 38482 2.42 33939 1.32 31650 2.53 27957 0.71 20021 1.71 18843 0.33 17152 0.96 15294 0.36 14554 0.91 12959 0.38 12500 1.68 10825 1.89 10770	2.64 5.72 3.57 3.37 5.75 2.65 6.79 2.65 12.36 3.83 9.58 3.43 7.99 1.55 1.37	1431856 0 908199 88898 442674 851854 258928 642560 88059 0 126746 301006 134187 655170 684835 ====================================	87.77 16072 90.44 49112 63.48 33518 0.00 383592 83.43 10617 79.73 63576 85.77 9764 93.57 34198 86.85 92946 	9.26 94.28 12.10 87.80 13.88 16.50 5.45 6.91 24.16 96.17 6.99 16.84 6.24 4.88 11.79	=====
	############# ns reported: 1 s reported: 55	############# 89 9	:#############			· 2 J # # # # # # # # # # # # # # # # # # #	######
Location Con 1 Maharashtra, India 1 2 Sao Paulo, Brazil 1 3 Argentina 1	nfirmed Perc.C 1625197		cc.Deaths Reco 2.64 14 3.57 9 2.65 8 0.82 7 1.37 6 1.55 6 2.65 6 5.75 4 1.46 4 2.37 3 1.53 3 1.79 3 1.86 3 2.17 3	31856 08199 51854 58138 84835 55170 42560 42674 27937 71826 30181 12918 12333 11054	C.Recovered Active Perco 88.10 150510 84.33 130258 80.85 173839 95.13 32257 86.85 92946 93.57 34198 90.44 49112 80.38 76433 92.26 29131 84.09 59873 96.05 8343 90.88 25237 85.83 44772 91.31 22204	.Active 9.26 12.10 16.50 4.05 11.79 4.88 6.91 13.88 6.28 13.54 2.43 7.33 12.30 6.52	

Oct 2	23, 20 13:02			covid1	9–Sui	mmary	Repo	rt_20	020–10-	-23.t	xt		Page 4/5
15	Banglades			0.95 574		1.46	310532		78.65		-	19.89	
======						=======				=====			
######	#############	+########	#########	+ # # # # # # # # # # # #	######	#######	+ # # # # # # #	#####	#########	#####	+#####	###########	#####################
####	# AGGREGATED Data	a ORD	ERED BY ACT	TIVE Cases -	- Data	dated: 2	2020-10-	23 ::	2020-10-	23 13	:02:29		
#####	##############	+########	#########	+ # # # # # # # # # # #	######	#######	+######	#####	#########	####	+#####	###########	##################
Numbe	er of Countries/F	Regions r	eported: 189	9									
Numbe	er of Cities/Prov	vinces re	ported: 559										
Uniqu	ue number of dist	inct geo	graphical lo	ocations comb	ined: 3 	949 							
	I			erc.Confirmed									
1 2	England, United	France	1007026 687327		33939 39300		3.37 5.72	88898 0			884189 648027		
3		na, Peru	398886		15294		3.83	0			383592		
	Angeles, Califor	•	294065		6956		2.37	0			287109		
5		d, Spain	290159		10155		3.50	40736			239268		
6	Hadiid	Belgium	270132		10588		3.92	22213			237331		
	Miami-Dade, Flor		180497		3585		1.99	0			176912		
8		gentina	1053650		27957		2.65	851854			173839		
9	Cook, Illir		170039		5390		3.17	0			164649		
10	Catalonia		188164	0.45	5958		3.17	26203			156003		
11	Harris, Te		156742	0.38	2750	1	L.75	0		0.00	153992	98.25	
12	Maharashtra	a, India	1625197	3.90	42831	2	2.64 1	431856		88.10	150510	9.26	
13	Maricopa, Ariz	zona, US	152101	0.37	3536		2.32	0			148565		
14		Czechia	223065		1845		.83	87225			133995		
15	Sao Paulo,		1076939		38482		3.57	908199			130258		
======										=====			
	Confirmed	Deaths	Recovered	Active									
Total		Deachs	necovered	7100170									
	41667950	1136043	24176533	NA									
Avera													
	10551.52	287.68	6122.19 NA										
Stand	dard Deviation												
	57791.83	1761.91	46048.65	NA									
					,		, ,						
* Stat	tistical estimato	ors compu	ted consider	ring 3949 ind	ependen	t reporte	ed entri	es					
*****	******	*****	*****	*****	*****	******	******	**					
*****	******	*****	* OVERALL C	CIIMMARY****	*****	*****	******	***					
*****	*****												
****	Time Series Wor	oldwide T	OTS ****										
	ts-confirmed			-recovered									
	41695675	1137193	28345817										
		2.73%		.98%									
****	TIME DELIES WOL	cldwide A	.VGS ****										
	ts-confirmed	ts-deat		-recovered									
	156163.58		111597.7										
1		2.73%		. 46%									
****	TIME DELIES WOL			_									
	ts-confirmed	ts-deat		-recovered									
	786489.86	19641.9		2560.44									
		2.5%		. 8%									
Established	Octobor 23 202	^			0 0	maryPo		00 10) UU 1:4				1/5

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* Statistical estimators compute ************************************	d considering 267/267/254 independent reported entries per case-type	