```
covid19-SummaryReport 2021-05-23.txt
  May 23, 21 13:02
                                                                                                                                                           Page 1/5
   ##### TS-CONFIRMED Cases -- Data dated: 2021-05-22 :: 2021-05-23 13:02:32
Number of Countries/Regions reported: 192
  Number of Cities/Provinces reported: 87
  Unique number of distinct geographical locations combined: 275
      ______
  Worldwide ts-confirmed Totals: 166699143
   Country.Region Province.State Totals GlobalPerc LastDayChange t-2
                                                                                          t-3
                                                                                                     t-7
                                                                                                           t-14
        US 33104884 19.86 19778 28341 30141 16864 21392 62399

    33104884
    19.86
    19778
    28341
    30141
    16864
    21392
    62399

    26530132
    15.91
    240842
    257299
    259551
    281386
    366494
    346786

    16047439
    9.63
    76490
    76855
    82039
    40709
    38911
    69105

    5863138
    3.52
    0
    0
    13948
    9128
    32056

    5178648
    3.11
    8697
    9528
    9385
    10512
    15191
    49438

    4935302
    2.96
    8585
    8811
    9112
    8426
    8290
    8717

    4460446
    2.68
    2523
    2702
    2694
    1926
    1770
    2678

    4188190
    2.51
    4714
    5215
    5736
    5748
    8289
    14758

    3653019
    2.19
    6419
    8096
    10727
    7067
    0
    22262

    3636453
    2.18
    0
    4792
    5733
    0
    0
    11731

                                  26530132
2
             India
3
             Brazil
4
             France
5
             Turkey
6
            Russia
   United Kingdom
8
           Italv
9
          Germany

      3636453
      2.18
      0
      4792

      3514683
      2.11
      32171
      35468

      3210787
      1.93
      18737
      14838

      2864546
      1.72
      1515
      1680

      2823887
      1.69
      8005
      11250

      2395330
      1.44
      2586
      2604

                                                                         0 4792
10
                                                                                          5733
                                                                                                    0
                                                                                                               0 11731
            Spain
                                     3514683
3210787
2864546
11
       Argentina
                                                                                          35884 16350 11582 27884
12
                                                                                          16086 15093 17222 19925
        Colombia
13
          Poland
                                                                                           2090
                                                                                                  2168
                                                                                                           3856 10866
14
             Iran
                                                                                         12428 11291 14141 22904
                            2395330
15
                                                                                          2628
  Global Perc. Average: 0.36 (sd: 1.7)
  Global Perc. Average in top 15: 4.9 (sd: 5.67)
##### TS-DEATHS Cases -- Data dated: 2021-05-22 :: 2021-05-23 13:02:33
Number of Countries/Regions reported: 192
  Number of Cities/Provinces reported: 87
  Unique number of distinct geographical locations combined: 275
  Worldwide ts-deaths Totals: 3454000
   Country.Region Province.State Totals Perc LastDayChange t-2 t-3 t-7 t-14 t-30
                     589703 1.78 480 684 665 262 242 777
             US
1
2
                                    448208 2.79
             Brazil
                                                               1899 2215 2403 1036 1024 2914
3
                                    299266 1.13
                                                          3741 4194 4209 4106 3769 2624
             India
                                                               341 176 230
             Mexico
                                    221597 9.25
                                                                                     53
                                                                                         57 409
   United Kingdom
                                    127716 2.86
                                                                 6 9
                                                                              7
                                                               125 218 164
6
             Italy
                                    125153 2.99
                                                                                     93 139 342
                                                               380 371 390 386 328
                                     116144 2.35
             Russia
                                                                                                390
                                                                  0 0
8
                                    107390 1.83
            France
                                                                              0
                                                                                   81 115 332
9
            Germany
                                     87385 2.39
                                                                  82 168 227
                                                                                    66
                                                                                          55 289
10
                                      84228 2.62
                                                                 509 486 490
                                                                                   520
                                                                                         495 420
          Colombia
11
                                                                  0 19
                                                                             33
                                      79620 2.19
                                                                                      0
                                                                                           0
              Spain
                                      78381 2.78
12
                                                                  187 200
                                                                             229 303
                                                                                          386
                                                                                                380
              Iran
13
                                        73688 2.10
         Argentina
                                                                  297 692 434
                                                                                    269 283 556
14
             Poland
                                        72882 2.54
                                                                  191 191 250
                                                                                     55 146 539
```

	May 23, 21 13:02		covid19–Su	mmar	yRep	ort_2	021-05-2	23.txt		Page 2/5
15	Peru	67807 3.53	554 21	9 0	612 27	7 408				
==			~~~~~~~~~~~	~~~~~~	~~~~~	===				
##	######################################									
	#########################	###################								
	Number of Countries/Regior Number of Cities/Provinces									
	Unique number of distinct	geographical locati	ons combined: 2	60						
	Worldwide ts-recovered To	otals: 103110386								
	Country.Region Province.S	State Totals LastI	ayChange t-2	t-3	t-7	t-14	t-30			
1 2	India		355102 357630							
3	Brazil Turkey	5013111	28643 23711 14472 8852		53698 14418	35353 25694	55302 60176			
4	Russia	4557146	9118 9119		8539	7423	9291			
5	Italy	3779293	12633 12695			14416				
6	Germany	3398700	8300 14300 23153 25011	16570	13560	26470	20180			
8	Argentina Colombia				18653	13564				
9	Poland	2621686	13111 18890 3655 4011	3088	5339	6422	20670			
10	Iran				15271		13201			
11	Ukraine	1994944	14922 14211 12813 13076 1657 1846	17036	7955		19080			
12	Mexico	1311030	100, 1010	-015	1580	2225	3044			
13 14	Peru Indonesia	1864045 1621572	11359 4705 0 0		9966 3790	4360	17394 5920			
15	Czechia	1607681	3917 790		44	50	2198			
						===				
~~	~~~~~~~~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~	~~~~~	~~~		#########		+++++++
##	******	, , , , , , , , , , , , , , , , , , ,	******	#######	* # # # # # #	######		########	, , , , , , , , , , , , , , , , , , , ,	*****
	##### AGGREGATED Data ###################################									##############
	Number of Countries/Region									
	Number of Cities/Provinces Unique number of distinct		ons combined: 3	978						
	-									
	Location (Confirmed Perc.Confi	rmed Deaths Per	c.Deaths	Recove	red Per	cc.Recovered	Active Pe	erc.Active	
1	•			1.57			92.04		6.39	
2			3.22 46071	0.89	5013	111		119466	2.31	
3 4	England, United Kingdom Argentina	3894329 3514683	2.42 112336 2.19 73688	2.88				3781993 357697	97.12 10.18	
5	Sao Paulo, Brazil		1.98 107497	3.38				256168	8.05	
6	Poland	2864546	1.78 72882	2.54				169978	5.93	
7	Iran	2823887	1.76 78381	2.78				425760	15.08	
8	Karnataka, India		1.49 24658	1.03				483225	20.14	
9	Kerala, India Tamil Nadu, India		1.44 7170 1.12 20046	0.31 1.11				289657 284278	12.47 15.73	
11	Indonesia		1.09 48887	2.78			92.19	88439	5.03	
12	Uttar Pradesh, India	1665176	1.04 18978	1.14	1551	716	93.19	94482	5.67	

							<u> </u>
May 23, 21 13:02	covid19	9–Summary	Report	2021-05-2	3.txt		Page 3/5
-		<u>-</u>				1 00	9
13 Czechia 165755 14 South Africa 163257		12 1.81	1607681 1537430	96.99 94.17	19865	1.20 2.41	
	1.02 557	72 3.42	1341355	85.87		13.49	
15 Andhra Pradesh, India 156206	0.97 100	22 0.04					
 ###################################		##############				+++++++++++++	
	******	****	########	****	* # # # # # # # # # *	****	*****
##### AGGREGATED Data ORDERED	D RV DEATHS Cases	Data dated: 2	021-05-23	2021-05-23	13.02.34		
######################################						###############	
Number of Countries/Regions repor	rted: 192						
Number of Cities/Provinces report							
Unique number of distinct geograp		ned: 3978					
Location Confirm	med Perc.Confirmed Dea	ths Perc.Deaths	Recovered	Perc.Recovered	Active Per	rc.Active	
1 England, United Kingdom 38943	329 2.42 112	336 2.88	0	0.00	3781993	97.12	
2 Sao Paulo, Brazil 31805	595 1 . 98 107	497 3.38	2816930	88.57	256168	8.05	
3 Maharashtra, India 55532	225 3.45 87	300 1.57	5111095	92.04	354830	6.39	
4 Iran 28238	387 1.76 78	381 2.78	2319746	82.15	425760	15.08	
5 Argentina 35146	683 2.19 73	688 2.10	3083298	87.73	357697	15.08 10.18	
Location Confirm 1 England, United Kingdom 38943 2 Sao Paulo, Brazil 31805 3 Maharashtra, India 55532 4 Iran 28238 5 Argentina 35146 6 Poland 28645 7 South Africa 16325 8 Rio de Janeiro, Brazil 8396 10 Turkey 51786 11 Minas Gerais, Brazil 15117 12 Mexico, Mexico 2485 13 Lombardia, Italy 8303 14 Ciudad de Mexico, Mexico 6537 15 Czechia 16575	546 1.78 72	882 2.54	2621686	91.52	169978	5.93	
7 South Africa 16325	571 1.02 55	772 3.42	1537430	94.17	39369	2.41	
8 Rio de Janeiro, Brazil 8396	623 0.52 49	438 5.89	770379	91.75	19806	2.36	
9 Indonesia 17588	398 1.09 48	887 2.78	1621572	92.19	88439	5.03	
10 Turkey 51786	648 3.22 46	0.89	5013111	96.80	119466	2.31	
11 Minas Gerais, Brazil 15117	756 0.94 38	878 2.57	1382793	91.47	90085	5.96	
12 Mexico, Mexico 2485	582 0.15 34	608 13.92	0	0.00	213974	86.08	
13 Lombardia, Italy 8303	376 0.52 33	462 4.03	761498	91.71	35416	4.27	
14 Ciudad de Mexico, Mexico 6537	784 0.41 33	100 5.06	0	0.00	620684	94.94	
15 Czechia 16575	558 1.03 30	012 1.81	1607681	96.99	19865	1.20	
#####################################	#####################	############	#########	#############	++++++++++	#############	##################
##### AGGREGATED Data ORDERED							
#####################################	############	############	#########	############	##########	#############	##################
	. 1 100						
Number of Countries/Regions repor							
Number of Cities/Provinces report		2070					
Unique number of distinct geograp	onical locations combi	nea: 39/8					
Location Confirmed P	Perc.Confirmed Deaths	Para Daatha Rac	owered Per	Recovered Act	ive Perc Act	+ 1 170	
1 Maharashtra, India 5553225	3 /5 87300	1 57 5	111095	O2 UN 321	S3U	6.39	
1 Maharashtra, India 5553225 2 Turkey 5178648 3 Argentina 3514683 4 Sao Paulo, Brazil 3180595	3.43 0/300 3.22 //6071	1.37 3	1110 <i>3</i> 0	96 RU 110	166	2.31	
3 Argentina 3514683	3.22 400/I 2 10 72600	2 10 2	U83308 OT3TIT	90.00 II9	697 10	4.JI N 18	
4 Sao Paulo, Brazil 3180595	2.13 /3000 1 QQ 107/Q7	3 38 3	00 <i>323</i> 0 816930	98 57 256	168	0.10 8.05	
5 Poland 2864546	1.78 72882	2.54	621686	91.52 1699	278	5.93	
6 Iran 2823887 7 Kerala, India 2322146	1.76 78381 1.44 7170		319746 025319	82.15 425 87.22 289		5.08 2.47	
l *				78.83 4832		0.14	
l *			891042	92.19 884			
	1.09 48887		621572 607681	96.99 198		5.03	
	1.03 30012 1.04 18978		607681 551716	93.19 94		1.20 5.67	
	1.04 16976			94.17 393		2.41	
	1.12 20046		537430 502537	83.16 2842		2.41 5.73	
•				91.47 900			
14 Minas Gerais, Brazil 1511756	0.94 38878		382793			5.96	
Cundou Moy 00 0001	. 140	CummoriDan		0 = 00 · ·			2//

May	23, 21 13:02				covid	19 – S	umma	ryR	eport_2	2021-05	5–23	3.txt		Page 4/5
15	Delhi, India				8 2301		1.63		0898	96.16			2.21	
#####	#############													
	# AGGREGATED Data #################												##############	:##################
Numb	er of Countries/Fer of Cities/Prov que number of dist	inces re	eported:	577	ons com	bined:	3978							
	Loc	cation Co	onfirmed	Perc.Con	firmed	Deaths	Perc.De	aths 1	Recovered 1	Perc.Recov	ered	Active	Perc.Active	
	ngland, United Ki	Lngdom	3894329		2.42	112336		2.88	0		0.00	3781993	97.12	
2		Peru	868683			29265		3.37	0			839418	96.63	
3		Serbia	709673		0.44	6766		0.95	40726			702907		
4 5 Ci	Madrid, udad de Mexico, N		708721 653784		0.44	15201 33100		2.14 5.06	40736 0			652784 620684	92.11 94.94	
6	Catalonia,		605851			14498		2.39	26203			565150	93.28	
7	Andalusia,		574048		0.36	9856		1.72	10671			553521	96.42	
8	Karnataka,	-	2398925		1.49			1.03	1891042			483225	20.14	
9		Iran	2823887		1.76	78381		2.78	2319746	8	32.15	425760	15.08	
	d-Holland, Nether		386375		0.24	4226		1.09	0			382149	98.91	
11	C. Valenciana,		393415		0.24	7373		1.87	9970			376072	95.59	
12 13	Switze		687353			10775		1.57	317600	4	16.21	358978	52.23	
13	Maharashtra,		3514683 5553225			73688 87300		2.10 1.57	3083298 5111095			357697 354830	10.18 6.39	
15	Parana, E		1059503		0.66	25481		2.40	733508			300514	28.36	
					======				=======					
	Confirmed	Deaths	Recover	red	Active	<u> </u>								
Tota														
_	160810783	3321549	9 NA	NA										
Aver		024 00	3 .T.73	3.7.73										
Ctan	40425.03 dard Deviation	834.98	NA	NA										
Stall	213611.92	4565.6	NA	NA										
* Sta	tistical estimato	ors compu	uted cons	sidering	3978 in	depende	ent repo	rted	entries					
*****	*****	*****	*****	*****	*****	*****	*****	****	*****					
*****	******	******		LL SUMMA										
	******				*****	*****	*****	****	*****					
***	TIME DELICE WOL				,									
	ts-confirmed			ts-reco	vered									
	166699143	2.07%	0 1031103	61.85%										
****	Time Series Wor		AVGS ****											
	ts-confirmed	ts-deat		ts-reco	vered									
	606178.7		396578.	41										
		2.07%		65.42%										
****	TIME DELIES WOL													
	ts-confirmed	ts-deat		ts-reco										
	2826881.37	52776.1	19	1805100	.56									
		1.87%		63.85%										
Cunda	v May 23 2021				aavid	10 011	mmoni	2000	rt 2021_0	E 22 tvt			-	<u> 1/</u> F

covid19-SummaryReport_2021-05-23.txt May 23, 21 13:02 Page 5/5 * Statistical estimators computed considering 275/275/260 independent reported entries per case-type