```
covid19-SummaryReport 2021-02-22.txt
  Feb 22, 21 13:02
                                                                                                                                                                               Page 1/5
   ##### TS-CONFIRMED Cases -- Data dated: 2021-02-21 :: 2021-02-22 13:02:26
Number of Countries/Regions reported: 192
  Number of Cities/Provinces reported: 85
  Unique number of distinct geographical locations combined: 273
  Worldwide ts-confirmed Totals: 111365938
    Country.Region Province.State Totals GlobalPerc LastDayChange t-2 t-3 t-7 t-14 t-30
          US 28134115 25.26 56495 71510 106355 53977 89907 170302

      25.26
      56495
      71510
      106355
      53977
      89907
      170302

      9.88
      14199
      14264
      13993
      9121
      9110
      14849

      9.13
      29026
      54940
      53582
      32197
      0
      62334

      3.70
      12568
      12775
      13242
      13999
      15701
      20585

      3.70
      9834
      10406
      12027
      9765
      14104
      33552

      3.16
      0
      0
      -11
      4376
      4317
      23410

      2.81
      0
      0
      11435
      30251
      47095
      0

      2.52
      13450
      14914
      15470
      7344
      7969
      13331

      2.37
      6546
      7857
      7419
      7945
      8103
      5856

      2.15
      6094
      7162
      9050
      5132
      4650
      12430

      2.00
      4244
      5017
      4476
      3510
      4246
      15551

      1.85
      3709
      5944
      7886
      3259
      5154
      8362

      1.83
      3104
      7785
      7829
      3098</td
                                     11005850
10168174
2
               India
3
              Brazil
                                           4117992
              Russia
5
                                           4115509
    United Kingdom
6
           France
                                           3517166
7
                                           3133122
              Spain
8
              Italv
                                           2809246
                                           2638422
            Turkey
                                          2394515
10
           Germany
                                         2226262
2064334
2041380
1638767
11
         Colombia
12
        Argentina
13
           Mexico
14
              Poland
                                  1574012
15
  Global Perc. Average: 0.37 (sd: 1.79)
  Global Perc. Average in top 15: 4.88 (sd: 6.2)
##### TS-DEATHS Cases -- Data dated: 2021-02-21 :: 2021-02-22 13:02:27
Number of Countries/Regions reported: 192
  Number of Cities/Provinces reported: 85
  Unique number of distinct geographical locations combined: 273
  Worldwide ts-deaths Totals: 2466255
    Country.Region Province.State Totals Perc LastDayChange t-2 t-3 t-7 t-14 t-30
                        498897 1.77 1249 1821 2689 954 1592 3284
               US
1
2
                                                                       527 1240 1280 528
              Brazil
                                         246504 2.42
                                                                                                   0 1202
                                                                      310 832 857 450 531 1470
3
                                         180107 8.82
              Mexico
                                                               83 90 101 81 78 155
215 445 533 230 333 1348
232 251 348 258 307 488
0 -3 -4 450
               India
                                         156385 1.42
                                         120580 2.93
    United Kingdom
                                          95718 3.41
6
              Italv
                                           82968 2.36
              France
                         81926 2.36
81926 1.99
67946 2.84
67101 2.14
59483 3.78
58834 2.64
51198 2.48
49053 3.26
8
                                                                       409 469 461 385 398
              Russia
                                                                                                           543
9
                                                                        63 142 496 181 483
             Germany
                                                                                                           160
10
                                                                          0 0 397 702 909
                Spain
11
                                                                          74 68 77 83
                                                                                                            69
                Iran
12
            Colombia
                                                                          149 174 177 181
                                                                                                    297
                                                                                                           396
13
                                                                          76 122 143 91
          Argentina
                                                                                                    227
                                                                                                           162
14
      South Africa
                                                                          113
                                                                                81 151 195 183 498
```

Feb 22, 21 13:02	COV	id19–Su	mma	ryRe	port	_2021-02	–22.txt	Page 2/5
15 Peru	45097 3.51	407 20	181	177	0	0		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~~~~~~~~~	~~~~~~~~	~~~~~	~~~~	~~~~~			
				 ######	+++++			
###### TS-RECOVERED Cases D ########################### Number of Countries/Regions re Number of Cities/Provinces rep Unique number of distinct geog	ata dated: 2021-0 ############# ported: 192 ported: 69	2-21 :: 2C ################	)21-02-2   # # # # # # # #					
Worldwide ts-recovered Totals	: 62833938							
Country.Region Province.State  1	10699410 9095692 3672084 2523760 2324633 2204110 2120366 1866501 1595320 1412015 1378414 1344791 1187434 1183238 1087076	9695 11667 25187 81887 15770 17303 5002 7210 8946 1248 7045 5857 4896 4908 5068 5788 4624 5992 2462 2646 6088 7110 6914 6715 1799 4720 13590 6495 8236 9835	6034 6745 10783	11805 56839 13863 7106 11771 11336 6916 6324 7749 2834 56397 2550 11955 6792 ###############################	14016 10836 15834 -11433 15082 1684 6895 7213 11503 3743 5695 6491 2744 5533 13038  ######	15948 29018 27399 5811 16062 12267 10757 9842 14198 16208 7050 6799 13518 9007 9912	######################################	##########################
######################################	################# ported: 192 prted: 575	###########	<b>;</b> # # # # # # ;					###############################
1 England, United Kingdom 2 Turkey 3 Maharashtra, India 4 Argentina 5 Sao Paulo, Brazil 6 Poland 7 Iran 8 South Africa 9 Indonesia	3605373 2638422 2100884 2064334 1975927 1638767 1574012 1503796 1278653	3.34 106360 2.45 28060 1.95 51788 1.91 51198 1.83 57799 1.52 42171 1.46 59483 1.39 49053 1.19 34489	) ) 3 3 3 9 L 3 3 3	2.95 1.06 2.47 2.48 2.93 2.57 3.78 3.26 2.70	252 199 186 174 137 134 141 108	0 3760 4947 6501 9210 8414 4791 2015 7076	overed Active Per 0.00 3499013 95.65 86602 94.96 54149 90.42 146635 88.53 168918 84.11 218182 85.44 169738 93.90 42728 85.02 157088	97.05 3.28 2.58 7.10 8.55 13.31 10.78 2.84 12.29
10 Los Angeles, California, US 11 Czechia 12 Kerala, India	1180505 1153159 1034657	1.09 19885 1.07 19214 0.96 4089	1	1.68 1.67 0.40	101	0 4997 1975	0.00 1160620 88.02 118948 93.94 58593	98.32 10.31 5.66

14 Karnataka, India 948149 0.88 12294 1.30 929800 98.06 6055 0.64  15 Andhoro Prodesh, India 889298 0.82 7167 0.80 8818111 992.12 620 0.07  **********************************	F	eb 22, 21 13:02		covid19	9–Sun	nmaryRe	port_20	021-02-22	.txt		Page 3/5
#### AGGRGATED Data — CROENDE NF DEATHS Cases — Data dated: 2021 02 22 :: 2021 02 22 :13:02:28  ***Withing the control of the	13 14 15	Karnataka, Indi Andhra Pradesh, Indi	a 948149 a 889298	0.88 0.82	12294 7167	1.30 0.81	929800 881511	98.00 99.12	6 6055 2 620	0.64 0.07	
######################################											
Number of Cities/Provinces reported: 575 Unique number of distinct geographical locations combined: 3969    Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active										############	#################
1 England, United Kingdom 3605373 3.34 106360 2.95 0 0.00 3499013 97.05 2	N	Number of Cities/Provinces of Unique number of distinct go	reported: 575 eographical lo	ocations combi							
Sao Paulo, Brazil 1975927   1.83 57799   2.93 1749210   88.53 168918   8.55	1										
Sao Paulo, Brazil 1975927   1.83 57799   2.93 1749210   88.53 168918   8.55			n 1574012	1.46	59483	3.78					
5 Argentina 2064334 1.91 51196 2.48 1866501 90.42 146635 7.10 6 South Africa 1503796 1.39 49053 3.26 1412015 93.90 42728 2.84 7 Poland 1638767 1.52 42171 2.57 1378414 84.11 218182 13.31 8 Indonesia 1278653 1.19 34489 2.70 1087076 85.02 157088 12.29 9 Rio de Janeiro, Brazil 572007 0.53 32173 5.62 536670 93.82 3164 0.55 10 Turkey 2638422 2.45 28060 1.06 2523760 95.65 86602 3.28 11 Lombardia, Ttaly 579280 0.54 28058 4.84 496177 85.65 55045 9.50 12 Awakico, Mexico 539990 0.50 26242 4.86 0 0.00 183925 86.88 13 Ciudad de Mexico, Mexico 539990 0.50 26242 4.86 0 0.00 13748 95.14 14 Los Angeles, California, US 1180505 1.09 19885 1.68 0 0.00 1160620 98.32 15 Romania 77965 0.72 19847 2.55 724333 92.90 35515 4.55  **********************************	3	Sao Paulo, Brazi	100000	1 00		2.93	1749210	88.53	3 168918	8.55	
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################			a 2100884	1.95	51788	2.47					
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################	-		a 2064334 a 1503796	1.91	51198 49053	2.48					
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################	7		d 1638767	1.52	42171	2.57					
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################			a 1278653	1.19	34489	2.70					
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################	9		1 572007	0.53	32173	5.62					
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################			y 2638422	2.45	28060	1.06					
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################			y 5/9280 211705	0.54	28058	4.84	4961//				
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################		Ciudad de Mexico, Mexico	539990	0.20	26242	4.86					
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################			S 1180505	1.09	19885	1.68					
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2021-02-22 :: 2021-02-22 13:02:28 ###################################	15		a 779695	0.72	19847	2.55					
1       Turkey       2638422       2.45       28060       1.06       2523760       95.65       86602       3.28         2       Maharashtra, India       2100884       1.95       51788       2.47       1994947       94.96       54149       2.58         3       Argentina       2064334       1.91       51198       2.48       1866501       90.42       146635       7.10         4       Sao Paulo, Brazil       1975927       1.83       57799       2.93       1749210       88.53       168918       8.55         5       South Africa       1503796       1.39       49053       3.26       1412015       93.90       42728       2.84         6       Poland       1638767       1.52       42171       2.57       1378414       84.11       218182       13.31         7       Iran       1574012       1.46       59483       3.78       1344791       85.44       169738       10.78         8       Indonesia       1278653       1.19       34489       2.70       1087076       85.02       157088       12.29         9       Czechia       1153159       1.07       19214       1.67       1014997       88.02	### N	#### AGGREGATED Data O. ############################  Tumber of Countries/Regions Tumber of Cities/Provinces Thique number of distinct go	RDERED BY REG ############ reported: 192 reported: 575 eographical lo	COVERED Cases ############# 2 ocations combi	Data	a dated: 20	)21-02-22	:: 2021-02-22	2 13:02:28		
2 Maharashtra, India 2100884 1.95 51788 2.47 1994947 94.96 54149 2.58 3 Argentina 2064334 1.91 51198 2.48 1866501 90.42 146635 7.10 4 Sao Paulo, Brazil 1975927 1.83 57799 2.93 1749210 88.53 168918 8.55 5 South Africa 1503796 1.39 49053 3.26 1412015 93.90 42728 2.84 6 Poland 1638767 1.52 42171 2.57 1378414 84.11 218182 13.31 7 Iran 1574012 1.46 59483 3.78 1344791 85.44 169738 10.78 8 Indonesia 1278653 1.19 34489 2.70 1087076 85.02 157088 12.29 9 Czechia 1153159 1.07 19214 1.67 1014997 88.02 118948 10.31 10 Kerala, India 1034657 0.96 4089 0.40 971975 93.94 58593 5.66 11 Karnataka, India 948149 0.88 12294 1.30 929800 98.06 6055 0.64 12 Moscow, Russia 967834 0.90 14741 1.52 884615 91.40 68478 7.08 13 Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07		Location Conf.	irmed Perc.Cor	nfirmed Deaths	Perc.De	eaths Recove	ered Perc.	Recovered Activ	ve Perc.Ac	tive	
Sao Paulo, Brazil 1973927 1.83 57799 2.93 1749210 88.53 168918 8.55  South Africa 1503796 1.39 49053 3.26 1412015 93.90 42728 2.84  Poland 1638767 1.52 42171 2.57 1378414 84.11 218182 13.31  Tran 1574012 1.46 59483 3.78 1344791 85.44 169738 10.78  Indonesia 1278653 1.19 34489 2.70 1087076 85.02 157088 12.29  Czechia 1153159 1.07 19214 1.67 1014997 88.02 118948 10.31  Kerala, India 1034657 0.96 4089 0.40 971975 93.94 58593 5.66  Karnataka, India 948149 0.88 12294 1.30 929800 98.06 6055 0.64  Moscow, Russia 967834 0.90 14741 1.52 884615 91.40 68478 7.08  Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07	1	Turkey 26	38422	2.45 28060	)	1.06 2523	3760	95.65 8660	02	3.28	
Sao Paulo, Brazil 1973927 1.83 57799 2.93 1749210 88.53 168918 8.55  South Africa 1503796 1.39 49053 3.26 1412015 93.90 42728 2.84  Poland 1638767 1.52 42171 2.57 1378414 84.11 218182 13.31  Tran 1574012 1.46 59483 3.78 1344791 85.44 169738 10.78  Indonesia 1278653 1.19 34489 2.70 1087076 85.02 157088 12.29  Czechia 1153159 1.07 19214 1.67 1014997 88.02 118948 10.31  Kerala, India 1034657 0.96 4089 0.40 971975 93.94 58593 5.66  Karnataka, India 948149 0.88 12294 1.30 929800 98.06 6055 0.64  Moscow, Russia 967834 0.90 14741 1.52 884615 91.40 68478 7.08  Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07	2		JU884 64334	1.95 51788	}	2.47 1994	1947				
5 South Africa 1503796 1.39 49053 3.26 1412015 93.90 42728 2.84 6 Poland 1638767 1.52 42171 2.57 1378414 84.11 218182 13.31 7 Iran 1574012 1.46 59483 3.78 1344791 85.44 169738 10.78 8 Indonesia 1278653 1.19 34489 2.70 1087076 85.02 157088 12.29 9 Czechia 1153159 1.07 19214 1.67 1014997 88.02 118948 10.31 10 Kerala, India 1034657 0.96 4089 0.40 971975 93.94 58593 5.66 11 Karnataka, India 948149 0.88 12294 1.30 929800 98.06 6055 0.64 12 Moscow, Russia 967834 0.90 14741 1.52 884615 91.40 68478 7.08 13 Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07			04334 75927	1 83 57790	) )	2.40 1866 2.93 17/0	9210				
6 Poland 1638767 1.52 42171 2.57 1378414 84.11 218182 13.31 7 Iran 1574012 1.46 59483 3.78 1344791 85.44 169738 10.78 8 Indonesia 1278653 1.19 34489 2.70 1087076 85.02 157088 12.29 9 Czechia 1153159 1.07 19214 1.67 1014997 88.02 118948 10.31 10 Kerala, India 1034657 0.96 4089 0.40 971975 93.94 58593 5.66 11 Karnataka, India 948149 0.88 12294 1.30 929800 98.06 6055 0.64 12 Moscow, Russia 967834 0.90 14741 1.52 884615 91.40 68478 7.08 13 Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07	l _	•									
8 Indonesia 1278653 1.19 34489 2.70 1087076 85.02 157088 12.29 9 Czechia 1153159 1.07 19214 1.67 1014997 88.02 118948 10.31 10 Kerala, India 1034657 0.96 4089 0.40 971975 93.94 58593 5.66 11 Karnataka, India 948149 0.88 12294 1.30 929800 98.06 6055 0.64 12 Moscow, Russia 967834 0.90 14741 1.52 884615 91.40 68478 7.08 13 Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07	6			1.52 42171		2.57 1378	3414		82 1	3.31	
9 Czechia 1153159 1.07 19214 1.67 1014997 88.02 118948 10.31 10 Kerala, India 1034657 0.96 4089 0.40 971975 93.94 58593 5.66 11 Karnataka, India 948149 0.88 12294 1.30 929800 98.06 6055 0.64 12 Moscow, Russia 967834 0.90 14741 1.52 884615 91.40 68478 7.08 13 Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07	7	Iran 15	74012	1.46 59483	}	3.78 1344		85.44 1697	38 1	0.78	
10     Kerala, India     1034657     0.96     4089     0.40     971975     93.94     58593     5.66       11     Karnataka, India     948149     0.88     12294     1.30     929800     98.06     6055     0.64       12     Moscow, Russia     967834     0.90     14741     1.52     884615     91.40     68478     7.08       13     Andhra Pradesh, India     889298     0.82     7167     0.81     881511     99.12     620     0.07											
11 Karnataka, India 948149 0.88 12294 1.30 929800 98.06 6055 0.64 12 Moscow, Russia 967834 0.90 14741 1.52 884615 91.40 68478 7.08 13 Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07	1 -										
12 Moscow, Russia 967834 0.90 14741 1.52 884615 91.40 68478 7.08 13 Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07											
13 Andhra Pradesh, India 889298 0.82 7167 0.81 881511 99.12 620 0.07		•									
		•									
	14			0.79 12460	)			98.05 410	09	0.48	

Feb 22, 21 13:02		covid19-	Summar	yReport	_2021-0	2-22.txt		Page 4/5
15 Minas Gerais, Brazil	840315	0.78 17714	2.11	765805		.3 56796	6.76	
######################################								
##### AGGREGATED Data - ####################################								###################
Number of Countries/Regi Number of Cities/Provinc Unique number of distinc	es reported: 575	ations combine	d: 3969					
_	ocation Confirmed	Dong Confirmed	Dootha Box	a Dootha Boo	oward Dara	Dogovorod	Agtivo Dorg Agti	***
1 England, United			106360	2.95	Overed Ferd		3499013 97.	
2 Los Angeles, Califor	nia, US 1180505		19885	1.68	0		1160620 98.	
3 Lim	a, Peru 585634	0.54	19619	3.35	0	0.00	566015 96.	65
4 Catalonia			10136	1.81	26203		524226 93.	
	, Spain 573169		13538	2.36	40736		518895 90.	
6 Ciudad de Mexico,			26242	4.86	0		513748 95.	
7 Maricopa, Ariz		0.47		1.75	0		496157 98.	
8 Cook, Illin 9 Andalusia		0.44		1.97	0		460681 98.	
9 Andalusia	, Spain 468648 Serbia 436640	0.43	7946 4337	1.70 0.99	10671 0		450031 96. 432303 99.	
11 Miami-Dade, Flor		0.40		1.32	0		396975 98.	
12 C. Valenciana	•	0.35		1.68	9970		357111 95.	
13 Harris, Te	· •	0.32		1.42	0		337458 98.	
14 Riverside, Califor		0.27		1.26	Ö		283901 98.	
15 San Bernardino, Califor	nia, US 284639	0.26		0.92	0		282027 99.	
	=========	========	=======					
Confirmed De	aths Recovered	Active						
Totals								
	58214 59831803	NA						
Average	4 16 15054 50	277						
	4.16 15074.78	NA						
Standard Deviation 128180.65 32	51.37 100490.61	NA						
* Statistical estimators	computed consideri	ng 3969 indepe	ndent repor	ted entries				
********	*****	****	****	****				
	***** OVERALL SU							
******								
**** Time Series Worldw	ide TOTS ****							
ts-confirmed ts		ecovered						
111365938 24	66255 62833938							
2.	21% 56.4	2%						
**** Time Series Worldw								
		ecovered						
	33.9 243542.4	0						
	21% 59.7	б						
**** Time Series Worldw ts-confirmed ts		ecovered						
		76.6						
	95% 48.3							
Monday Fobruary 22, 2021			O	oport 2021	00 00 1-1			1/5

Feb 22, 21 13:02	covid19-SummaryReport_2021-02-22.txt	Page 5/5
* Statistical estimators compute   ***********************************	d considering 273/273/258 independent reported entries per case—type	