```
covid19-SummaryReport 2020-12-28.txt
                                                                                                                                                                     Page 1/5
  Dec 28, 20 13:02
   ##### TS-CONFIRMED Cases -- Data dated: 2020-12-27 :: 2020-12-28 13:02:36
Number of Countries/Regions reported: 191
  Number of Cities/Provinces reported: 84
  Unique number of distinct geographical locations combined: 271
       ______
  Worldwide ts-confirmed Totals: 80783674
    Country.Region Province.State Totals GlobalPerc LastDayChange t-2 t-3
                                                                                                          t-7 t-14 t-30
         US 19132726 23.68 150092 226274 99584 190519 192846 155107

      19132726
      23.68
      150092
      226274
      99584
      190519
      192846

      10207871
      12.64
      20021
      18732
      22273
      19556
      22065

      7484285
      9.26
      18479
      17246
      24615
      25019
      25193

      3019972
      3.74
      27849
      28833
      28595
      28917
      26902

      2556621
      3.16
      8233
      3030
      20124
      5797
      3063

      2288345
      2.83
      32340
      34693
      32725
      33364
      20263

      2147578
      2.66
      14205
      15118
      17543
      19103
      29617

      2047696
      2.53
      8937
      10405
      19037
      10869
      12025

      1854951
      2.30
      0
      0
      0
      22013
      21309

      1658639
      2.05
      12399
      13504
      2140
      19256
      6451

      1594497
      1.97
      9594
      10196
      14941
      10845
      8742

      1583297
      1.96
      5030
      3713
      10689
      5853
      5062

      1383434
      1.71<
2
              India
3
              Brazil
              Russia
             France
6
   United Kingdom
                                                                                                                         15871
7
                                                                                                                         30103
        Turkey
8
             Italv
                                                                                                                         26315
             Spain
10
          Germany
                                                                                                               6451 13845
11
           Colombia
                                                                                                                         9103
12
       Argentina
                                                                                                                          6098
13
                                                                                                        5370 5930 22809
          Mexico
14
              Poland
                                                                                                               4896 15177
                               1200465
15
  Global Perc. Average: 0.37 (sd: 1.78)
  Global Perc. Average in top 15: 4.9 (sd: 6.07)
##### TS-DEATHS Cases -- Data dated: 2020-12-27 :: 2020-12-28 13:02:37
Number of Countries/Regions reported: 191
  Number of Cities/Provinces reported: 84
  Unique number of distinct geographical locations combined: 271
  Worldwide ts-deaths Totals: 1764863
    Country.Region Province.State Totals Perc LastDayChange t-2 t-3 t-7 t-14 t-30
                      333118 1.74 1209 1663 1223 1696 1484 1212
             US
1
2
                                                                   344 307 506 527 433 587
              Brazil
                                       191139 2.55
3
             India
                                       147901 1.45
                                                                   279 279 251 301 354 496
             Mexico
                                       122426 8.85
                                                                   400 189 665 396 345 1217
                                         71925 3.51
                                                                   305 261 459 415 491 686
             Italy
                                        70752 3.09
62382 2.44
                                                                     347 210
6
   United Kingdom
                                                                                  570
                                                                                        215
                                                                                               232 479
                                                                     173 146 159
             France
                                        54693 4.56
8
                                                                                               251 391
              Iran
                                                                   119 134 132 191
                          54093 4.50

54080 1.79

49824 2.69

42650 2.69

42171 2.64

37368 3.72

30297 1.83
9
              Russia
                                                                    541 554
                                                                                  551 481
                                                                                               442 501
10
                                                                      0 0
                                                                                   0
                                                                                       334
              Spain
                                                                      149 79 108 184
11
                                                                                               275 106
          Argentina
12
           Colombia
                                                                      228 253 236 205
                                                                                               142 187
13
                                                                                  99
                Peru
                                                                      0 51
                                                                                        69
                                                                                              133
14
            Germany
                                                                      351 366 250 710 528 170
```

D	ec 28, 20 13:02	covid1	9-Sı	ımm	aryR	epor	t_2020-1	2-28.txt	Page 2/5
15	Poland	27118 2.16	57	69 24	0 77	96	599		
							- -		
							=		
~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~	~~~~	~~~~~	~~~~	~		
							_		
#### Nu Nu	######################################	######################################	:: 2 #######				#		
Wo	orldwide ts-recovered Totals	s: 45698074							
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 	Country.Region Province.State India Brazil Russia Turkey Colombia Argentina Italy Germany Mexico Poland Iran Peru South Africa Ukraine Indonesia	9782669 21131 6677235 23046 2426094 23972 2015230 21196 1455975 11934 1407926 5699 1394011 7813 1272032 18747 1038766 6902 999610 7229 951860 9312 943637 1969 844874 5680	21430 141472 27533 23231 13332 17950 9089 17317 7948 7698 8812 1628 8943 5797	22274 0 26889 35511 13393 0 32324 15691 8660 8807 9051 1699 7273 15845	30376 60793 19684 34419 9008 6055 19632 24218 9326 7748 9312 2432 5127	34477 19700 18527 28164 6633 4803 22456 21370 9073 10260 10961 2017 1735	42298 0 26798 3611 7705 7620 24214 13391 0 21637 8766 1796 471 9395		
#### Ni Ni	######################################	############################## eported: 191 ported: 575	#######	#####					+++++++++++++++++++++++++++++++++++++++
1 2 3 4 5 6 7 8 9 10 11 12	France	2556621 3.1 2147578 2.6 1963217 2.4 1919550 2.3 1583297 1.9 1426176 1.7 1257799 1.5 1200465 1.4 1004413 1.2 916256 1.1 881061 1.0	7 6238 6 1987 3 6169 8 4925 6 4265 7 4586 6 2711 9 5469 4 2673 3 1206	2 8 7 5 0 3 8 3 5 2 4	2.44	14 1 20 14 17 18 14 12 12 12 12 15 9 15 8 18 18 18 18 18 18 18 18 18 18 18 18 1	66146	ecovered Active Perc.Active 6.50 2328093 91.0 93.84 112470 5.2 0.00 1901520 96.8 94.29 60347 3.1 88.92 132721 8.3 88.40 119591 8.3 79.47 231071 18.3 79.29 193912 16.1 97.25 13099 1.4 97.25 13099 98.78 3625 0.4 97.42 8947 1.1	0.6 0.4 0.6 0.4 0.8 0.8 0.8 0.7 0.7 0.5 0.5 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7 0.7

##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2020-12-28 :: 2020-12-28 13:02:38 ####################################	age 3/5										
##### AGGREGATED Data ORDERED BY DEATHS Cases Data dated: 2020-12-28 :: 2020-12-28 13:02:38 ####################################											
Number of Countries/Regions reported: 191 Number of Cities/Provinces reported: 575 Unique number of distinct geographical locations combined: 3968    Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active Prance 2556621 3.17 62382 2.44 166146 6.50 2382033 91.06   England, United Kingdom 1963217 2.43 61697 3.14 0 0.00 1901520 96.86   Tan 1200465 1.49 54693 4.56 91860 79.29 193912 16.15     Maharashtra, India 1919550 2.38 49255 2.57 918694 94.29 60347 3.14     Sao Paulo, Brazil 1426176 1.77 45863 3.22 1260722 88.40 119591 8.39     Argentina 1583297 1.96 42650 2.69 1407926 88.92 132721 8.38     Poland 1257799 1.56 27118 2.16 998610 79.47 231071 18.37     South Africa 1004413 1.24 26735 2.66 84874 84.12 132804 13.22     Rio de Janeiro, Brazil 421069 0.52 24918 5.92 391223 92.91 4928 1.17     Indonesia 713365 0.88 21237 2.98 883676 81.82 108452 15.20     Turkey 2147578 2.66 19878 0.93 2015230 93.84 112470 5.24     Mexico, Mexico 141115 0.17 18338 13.00 0 0.00 122777 87.00     Turkey 2147578 2.66 19878 0.93 2015230 93.84 112470 5.24     Mexico, Mexico 141115 0.17 18338 13.00 0 0.00 28815 96.26     Turkey 2147578 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28815 96.26     Lima, Peru 445475 0.55 16670 3.74 0 0.00 28	!########										
Number of Countries/Regions reported: 575 Unique number of Cities/Provinces reported: 575 Unique number of distinct geographical locations combined: 3968    Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active France 2556621 3.17 62382 2.44 166146 6.50 2328093 91.06 2 England, United Kingdom 1963217 2.43 61697 3.14 0 0.00 1901520 96.86 3 1ran 1200465 1.49 54693 4.56 951860 79.29 193912 16.15 4 Maharashtra, India 1919500 2.38 49255 2.57 1809948 94.29 60347 3.14 5 Sao Paulo, Brazil 1426176 1.77 45863 3.22 1260722 88.40 119591 8.39 6 Argentina 1583297 1.96 42650 2.69 1407926 88.92 132721 8.38 7 Poland 1257799 1.56 27118 2.16 999610 79.47 231071 18.37 8 South Africa 1004413 1.24 26735 2.66 844874 84.12 132804 13.22 9 Rio de Janeiro, Brazil 421069 0.52 24918 5.92 391223 92.91 4928 1.17 10 Lombardia, Italy 471955 0.58 24867 5.27 387761 82.16 59327 12.57 110 Lombardia, Italy 471955 0.58 24867 5.27 387761 82.16 59327 12.57 110 Indonesia 713365 0.88 121237 2.98 583676 81.82 108452 15.20 12 Turkey 2147578 2.66 19878 0.93 2015230 93.84 112407 5.24 13 Mexico, Mexico 141115 0.17 18338 13.00 0.00 10212777 87.00 14 Lima, Peru 445475 0.55 16670 3.74 0 0.00 428805 96.26 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.1											
Number of Cities/Provinces reported: 575   Unique number of distinct geographical locations combined: 3968	:########										
1 France 2556621 3.17 62382 2.44 166146 6.50 2328093 91.06 2 England, United Kingdom 1963217 2.43 61697 3.14 0 0.00 1901520 96.86 3 Tran 1200465 1.49 54693 4.56 951860 79.29 193912 16.15 4 Maharashtra, India 1919550 2.38 49255 2.57 1809948 94.29 60347 3.14 5 Sao Paulo, Brazil 1426176 1.77 45863 3.22 1260722 88.40 119591 8.39 6 Argentina 1583297 1.96 42650 2.69 1407926 88.92 132721 8.38 7 Poland 1257799 1.56 27118 2.16 999610 79.47 231071 18.37 8 South Africa 1004413 1.24 26735 2.66 844874 84.12 132804 13.22 9 Rio de Janeiro, Brazil 421069 0.52 24918 5.92 391223 92.91 4928 1.17 10 Lombardia, Italy 471955 0.58 24867 5.27 387761 82.16 59327 12.57 11 Indonesia 713365 0.88 21237 2.98 583676 81.82 108452 15.20 12 Turkey 2147578 2.66 19878 0.93 2015230 93.84 112470 5.24 13 Mexico, Mexico 141115 0.17 18338 13.00 0 0.00 122777 87.00 14 Lima, Peru 445475 0.55 16670 3.74 0 0.00 428805 96.26 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86  ***********************************											
1 France 2556621 3.17 62382 2.44 166146 6.50 2328093 91.06 2 England, United Kingdom 1963217 2.43 61697 3.14 0 0.00 1901520 96.86 3 Tran 1200465 1.49 54693 4.56 951860 79.29 193912 16.15 4 Maharashtra, India 1919550 2.38 49255 2.57 1809948 94.29 60347 3.14 5 Sao Paulo, Brazil 1426176 1.77 45863 3.22 1260722 88.40 119591 8.39 6 Argentina 1583297 1.96 42650 2.69 1407926 88.92 132721 8.38 7 Poland 1257799 1.56 27118 2.16 999610 79.47 231071 18.37 8 South Africa 1004413 1.24 26735 2.66 844874 84.12 132804 13.22 9 Rio de Janeiro, Brazil 421069 0.52 24918 5.92 391223 92.91 4928 1.17 10 Lombardia, Italy 471955 0.58 24867 5.27 387761 82.16 59327 12.57 11 Indonesia 713365 0.88 21237 2.98 583676 81.82 108452 15.20 12 Turkey 2147578 2.66 19878 0.93 2015230 93.84 112470 5.24 13 Mexico, Mexico 141115 0.17 18338 13.00 0 0.00 122777 87.00 14 Lima, Peru 445475 0.55 16670 3.74 0 0.00 428805 96.26 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86  ***********************************											
######################################											
4 Maharashtra, India 1919550 2.38 49255 2.57 1809948 94.29 60347 3.14 5 800 Paulo, Brazil 1426176 1.77 45863 3.22 1260722 88.40 119591 8.39 6 Argentina 1583297 1.96 42650 2.69 1407926 88.92 132721 8.38 7 Poland 1257799 1.56 27118 2.16 999610 79.47 231071 18.37 8 South Africa 1004413 1.24 26735 2.66 844874 84.12 132804 13.22 9 Rio de Janeiro, Brazil 421069 0.52 24918 5.92 391223 92.91 4928 1.17 10 Lombardia, Italy 471955 0.58 24867 5.27 387761 82.16 59327 12.57 11 Indonesia 713365 0.88 21237 2.98 583676 81.82 108452 15.20 12 Turkey 2147578 2.66 19878 0.93 2015230 93.84 112470 5.24 13 Mexico, Mexico 141115 0.17 18338 13.00 0 0.00 122777 87.00 14 Lima, Peru 445475 0.55 16670 3.74 0 0.00 428805 96.26 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 0.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 298117 94.86 15 Ciudad de Mexico, Mexico 314260 C.39 16143 5.14 0 0.00 2981											
######################################											
######################################											
######################################											
######################################											
######################################											
######################################											
######################################											
######################################											
######################################											
##### AGGREGATED Data ORDERED BY RECOVERED Cases Data dated: 2020-12-28 :: 2020-12-28 13:02:38 ####################################											
	######################################										
Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active 1 Turkey 2147578 2.66 19878 0.93 2015230 93.84 112470 5.24											
2 Maharashtra, India 1919550 2.38 49255 2.57 1809948 94.29 60347 3.14											
3 Argentina 1583297 1.96 42650 2.69 1407926 88.92 132721 8.38											
4 Sao Paulo, Brazil 1426176 1.77 45863 3.22 1260722 88.40 119591 8.39											
5											
7 Karnataka, India 916256 1.13 12062 1.32 891095 97.25 13099 1.43											
8 Andhra Pradesh, India 881061 1.09 7094 0.81 870342 98.78 3625 0.41											
9 South Africa 1004413 1.24 26735 2.66 844874 84.12 132804 13.22											
10 Tamil Nadu, India 814170 1.01 12069 1.48 793154 97.42 8947 1.10											
11 Kerala, India 740516 0.92 2976 0.40 672196 90.77 65344 8.82   12 Delhi, India 622851 0.77 10453 1.68 605685 97.24 6713 1.08											
13 Moscow, Russia 786204 0.97 10913 1.39 604604 76.90 170687 21.71											
14 Indonesia 713365 0.88 21237 2.98 583676 81.82 108452 15.20											

Dec	28, 20 13:02			covid1	9–Su	mmary	/Repo	rt_2(	020–12-	-28.t	xt		Page 4/5
15	Czechi	.a 670	599	0.83 1104	4	1.65	565841		84.38	93714	ļ	13.97	
=====	==========			========						=====			
#####	###############	#######	##########	###########	######	#######	#######	#####	#########	#####	:#######	##########	+ # # # # # # # # # # # # # # # # # # #
	# AGGREGATED Data ###################################											#############	: # # # # # # # # # # # # # # # # # #
	er of Countries/R												
	er of Cities/Prov ue number of dist				ined: 3	968							
	т	ogation	Confirmed D	ora Confirmod	Dootha	Dora Do	tha Boar	viio rod	Dora Boas	,,orod	7 at irra	Dorg Activo	
1	Ш	France	2556621	erc.Confirmed	62382			66146			2328093		
2	England, United		1963217		61697		3.14	0			1901520		
	Angeles, Califor		719833		9482		1.32	0			710351		
4		na, Peru	445475		16670		3.74	0			428805		
5	Cook, Illin		384931		8114		2.11	0			376817		
6		l, Spain	385625		11687		3.03	40736			333202		
7	Hadiid	Serbia	326060	0.40			0.93	0 0			323030		
8	Catalonia		340993		8608		2.52	26203			306182		
	Ciudad de Mexico,		314260		16143		5.14	0			298117		
10	Maricopa, Ariz		302707		4907		L.62	0			297800		
11					4150		L.02 L.44	0			284156		
12	Miami-Dade, Flor		288306 257755		4150			10671			242134		
	Andalusia	_											
13		Poland	1257799		27118			999610			231071		
14 15	Harris, Te		231707		3331		L.44	0			228376		
-		Iran	1200465		54693			951860 			193912		
	Confirmed	Deaths	Recovered	Active									
Tota		2000110	1.00010104	1100110									
1000	80773179	1744961	43715671	NA									
Aver		1,11001	10,100,1	-11-1									
11101	20356.14	439 76	11017.05	NA									
Stan	dard Deviation	133.70	11017.00	1111									
bean	102029.07	2566 5	76952.64	NA									
	102025.07	2300.3	70332.01	11/1									
* Statistical estimators computed considering 3968 independent reported entries													
		-		,	-	-							
*****				*****									
*****				SUMMARY****									
*****	*****	*****	*****	*****	*****	*****	******	*					
****	Time Series Wor	dwide T	OTS ****										
	ts-confirmed			-recovered									
	80783674	1764863	45698074										
		2.18%	56	.57%									
***	Time Series Wor	ldwide A	VGS ****										
	ts-confirmed	ts-deat		-recovered									
	298094.74	6512.41	178508.1										
		2.18%		.88%									
***	Time Series Wor	oldwide S											
	ts-confirmed	ts-deat	hs ts	-recovered									
1	1436960.92		789037.72										
		1.92%		.91%									
NA I .	V Docombor 28	0000		'.14	0 0	maryPo		20 40	001.1				1/5

Dec 28, 20 13:02	covid19–SummaryReport_2020–12–28.txt	Page 5/5
* Statistical estimators compute ****************************	d considering 271/271/256 independent reported entries per case-type ************************************	