```
covid19-SummaryReport 2020-10-24.txt
  Oct 24, 20 13:02
                                                                                                                                                                       Page 1/5
   ##### TS-CONFIRMED Cases -- Data dated: 2020-10-23 :: 2020-10-24 13:02:28
Number of Countries/Regions reported: 189
  Number of Cities/Provinces reported: 82
  Unique number of distinct geographical locations combined: 267
       ______
  Worldwide ts-confirmed Totals: 42202245
    Country.Region Province.State Totals GlobalPerc LastDayChange t-2 t-3 t-7 t-14 t-30
        US 8491459 20.12 83757 71671 62735 57519 54639 44132

      8491459
      20.12
      83757 71671 62735 57519 54639 44132

      7814682
      18.52
      53370 54366 55839 61871 74383 86052

      5353656
      12.69
      30026 24858 24818 24062 26749 66338

      1471000
      3.49
      17077 15704 15444 14703 12673 6489

      1069368
      2.53
      15718 16325 18326 13510 12414 13467

      1048842
      2.49
      41816 41575 26304 -4 0 27801

      1046132
      2.48
      19851 20986 16973 0 0 10653

      998942
      2.37
      8569 8673 7561 7017 8447 6555

      880775
      2.09
      6604 6612 6845 5447 4308 5408

      879876
      2.08
      0 5758 3242 2677 7474 6149

      830998
      1.97
      20531 21238 26687 16171 15165 6634

      712412
      1.69
      1897 2156 2055 1928 2544 1861

      556891
      1.32
      6134 5471 5616 4103 3875 3521

      498906
      1.18
      1775 1494 1159 1813 1826 1731

      484869
      1.15
      19143 16078 15199 10925 5724 1786

2
              India
3
             Brazil
           Russia
        Argentina
6
          France
7
               Spain
8
           Colombia
              Mexico
10
                Peru
11 United Kingdom
      South Africa
12
13
              Iran
14
               Chile
15
  Global Perc. Average: 0.37 (sd: 1.88)
  Global Perc. Average in top 15: 5.08 (sd: 6.43)
##### TS-DEATHS Cases -- Data dated: 2020-10-23 :: 2020-10-24 13:02:29
Number of Countries/Regions reported: 189
  Number of Cities/Provinces reported: 82
  Unique number of distinct geographical locations combined: 267
  Worldwide ts-deaths Totals: 1144145
    Country.Region Province.State Totals Perc LastDayChange t-2 t-3 t-7 t-14 t-30
             US 223975 2.64 943 856 1124 711 618 913
1
2
                                       156471 2.92
                                                                      571 497 566 461 559 1703
              Brazil
3
                                       117956 1.51
              India
                                                                    650 690 702 1033 918 1141
                                        88312 10.03
                                                                     897 0 522 355 145 490
             Mexico
                                                                     224 189 191 150
91 136 127 47
   United Kingdom
                                         44571 5.36
                                       37059 7.64
37059 7.64
34752 3.32
34236 3.26
33984 3.86
31985 5.74
29802 2.98
28338 2.65
                                                                    91 136 127
231 155 156
6
             Italv
              Spain
                                                                     297 162 141
8
                                                                                            0
                                                                                                 0
             France
9
                                                                        0 109
                                                                                   55
                                                                                          71 125 302
10
                                                                      335 304 312 253 195 175
                Iran
                                                                      165 173 192 187
11
           Colombia
                                                                                                165
                        25353 1.72
18891 2.65
12
          Argentina
                                                                      381 438 419 384
                                                                                                356
                                                                                                       390
                                                                      281 286 313 277 194 147
13
             Russia
14
      South Africa
                                                                        48 102
                                                                                   85
                                                                                          38 126
```

Oc	t 24, 20 13:02		covid1	9–Sı	ımm	aryR	lepo	rt_2(020-10-24.txt	Page 2/5
15	Chile	13844 2.7	7	52	73 1	.7 59	9 52	124		
====				=====				==		
~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~	~~~~	~~~~~	~~~~~	~~~~~	~~		
#### Nui Nui	######################################	################ ns reported: 189 s reported: 68	2020-10-23 #############	:: 2 ######	2020-10   ######					
Wo	rldwide ts-recovered To	otals: 28551855								
1 2 3 4 5 6 7 8 9 1 0 1 1 1 1 2 1 3 1 4 1 5 # # # # #	Ountry.Region Province.S  India Brazil US Russia Colombia Argentina Peru Mexico South Africa Chile Iran Iraq Saudi Arabia Philippines Germany	7016046 4526393 3375427 1113736 901652 866695 796719 740934 643523 471166 446685 375188 330578 312691 312347	67549 0 22371 11172 7842 14841 0 3497 963 1401 4011 3362 397 358 3568	73979 029702 11300 8915 11334 8225 3540 854 2496 3965 2816 466 827 4606 	79415 0 28206 10803 8164 10873 0 3303 2138 626 4033 2876 445 864 4430	72614 0 23034 8499 10466 12673 5279 3598 1176 1615 3011 3329 370 447 2102	89154 023894 6712 2584 12323 4784 2254 2072 1757 2571 4233 455 787 1216	81177 56127 39927 6061 11103 0 4185 1687 1711 1983 3773 1007 555 2060	7 7 7 8 8 8 8 8 7 5 5 9	#############
#### Nui Nui		################# ns reported: 189 s reported: 561	##########	#####	+#####				:: 2020-10-24 13:02:29 ###################################	################
1 2 3 4 5 6 7 8 E: 9 10 11 12	Maharashtra, India Sao Paulo, Brazil	1632544	nfirmed Dea 3.87 43 2.57 38 2.53 28 2.49 34 1.90 6 1.88 10 1.69 18 1.67 39 1.67 10 1.32 31 1.10 6 1.06 10	015 608 338 236 544 821 891 488 858 985 830	2 3 3 3 3 0 1 2 5 1	2.63 3.56	20vere 144510 90819 86669 8960 76241 69358 64352 65943 44668 4309 37518	03 99 95 00 19 34 23 0 32 35 52	RC.Recovered Active Perc.Active 88.52 144426 8.85 83.81 136834 12.63 81.05 174335 16.30 8.54 925006 88.19 95.22 31721 3.96 87.36 89502 11.27 90.33 49998 7.02 0.00 664955 94.39 93.77 32960 4.69 80.21 78221 14.05 92.47 28268 6.07 84.13 60248 13.51	

(	Oct 24, 20 13:02		covid	19–S	Summaryl	Report_	_2020-10-24	.txt		Page 3/5
13 14 15	Bangladesh	398886 396413 386908	0.95 0.94 0.92	5761 6249	3.83 1.45 1.62	0 312065 285271	0.00 38 78.72 7 73.73 9	78587 95388	96.17 19.82 24.65	
##	########################	##########	##############	######	###########	:#########	###############	########	:################	
	##### AGGREGATED Data ###################################									#################
	Number of Countries/Region Number of Cities/Province: Unique number of distinct	s reported: geographic	561 al locations co							
1	Location Maharashtra, India	Confirmed 1632544		Deaths 43015	Perc.Deaths 2.63	Recovered 1445103	Perc.Recovered A		Perc.Active 8.85	
	England, United Kingdom								94.39	
2	Sao Paulo, Brazil		1.67 2.57	38608	3.56	908199			12.63	
4	France		2.49	34236	3.26	89600			88.19	
5	Iran			31985	5.74				14.05	
6	Argentina			28338	2.65	866695			16.30	
7	Rio de Janeiro, Brazil South Africa	296797 712412		20115 18891	6.78 2.65	258928 643523			5.98 7.02	
9	Lombardia, Italy			17159	11.95	88536			26.42	
10	Lima, Peru			15294			0.00 3		96.17	
11				14693	9.58	126780			7.72	
12	Indonesia	381910		13077		305100			16.69	
13	Ecuador			12528	7.92	134187			7.30	
14	Tamil Nadu, India	703250		10858	1.54	659432			4.69	
15	Karnataka, India	793907	1.88	10821	1.36	693584	87.36	89502	11.27	
##	######################################	ORDERED BY ########## ns reported: s reported: geographic	RECOVERED Cas ############### 1: 189 561 :al locations co	es ###### mbined:	Data dated: #############	2020-10-	24 :: 2020-10-2	24 13 <b>:</b> 02	2 <b>:</b> 29	
		nfirmed Per	c.Confirmed Dea	ths Per		covered Pe	rc.Recovered Acti	ive Perc		
1	Maharashtra, India Sao Paulo, Brazil	1632544 1083641	3.87 43 2.57 38	015		.445103 908199	88.52 1444 83.81 1368	126	8.85 12.63	
2		1083641 1069368	2.57 38	338		866695	83.81 1368 81.05 1743	334 335	12.63 16.30	
4	2	800684	1.90	544		762419	95.22 317		3.96	
5	Karnataka, India	793907		821	1.36	693584	87.36 895		11.27	
6	Tamil Nadu, India	703250	1.67 10	858	1.54	659432	93.77 329	960	4.69	
7	South Africa	712412	1.69 18	891	2.65	643523	90.33 499		7.02	
8	Iran	556891		985	5.74	446685	80.21 782		14.05	
9	Uttar Pradesh, India	466060		830	1.47	430962	92.47 282		6.07	
10	Iraq	445949		513	2.36	375188	84.13 602		13.51	
11	Saudi Arabia	344157		264	1.53	330578		315	2.42	
12 13	Delhi, India	348404 365799		189 915	1.78 1.89	316214 312691	90.76 260 85.48 461		7.46 12.63	
14	Philippines Bangladesh	396413		761	1.45	312065	78.72 785		19.82	
	Dangradesii	0,0110		140 0	1,45		10.72 703	, , ,	10.02	0.4

15 Turkey 357693 0.85 9658 2.70 311520 87.09 36515 10.21  ###################################	
######################################	
##### AGGREGATED Data ORDERED BY ACTIVE Cases Data dated: 2020-10-24 :: 2020-10-24 13:02:29 ###################################	+ # # # # # # # # # # # # # # # # # # #
######################################	
Number of Cities/Provinces reported: 561	:#####################
Number of Cities/Provinces reported: 561	
$oldsymbol{1}$	
Location Confirmed Perc.Confirmed Deaths Perc.Deaths Recovered Perc.Recovered Active Perc.Active	
1 France 1048842 2.49 34236 3.26 89600 8.54 925006 88.19	
2 England, United Kingdom 704443 1.67 39488 5.61 0 0.00 664955 94.39	
3 Lima, Peru 398886 0.95 15294 3.83 0 0.00 383592 96.17	
4 Los Angeles, California, US 296821 0.70 6974 2.35 0 0.00 289847 97.65	
5 Belgium 287700 0.68 10658 3.70 22517 7.83 254525 88.47 6 Madrid, Spain 292754 0.69 10211 3.49 40736 13.91 241807 82.60	
6 Madrid, Spain 292754 0.69 10211 3.49 40736 13.91 241807 82.60 7 Miami-Dade, Florida, US 181017 0.43 3597 1.99 0 0.00 177420 98.01	
8 Argentina 1069368 2.53 28338 2.65 866695 81.05 174335 16.30	
9 Cook, Illinois, US 171437 0.41 5392 3.15 0 0.00 166045 96.85	
10 Catalonia, Spain 192035 0.46 5960 3.10 26203 13.64 159872 83.25	
11 Harris, Texas, US 157392 0.37 2759 1.75 0 0.00 154633 98.25	
12 Maricopa, Arizona, US 152695 0.36 3536 2.32 0 0.00 149159 97.68	
13 Czechia 238323 0.56 1971 0.83 91651 38.46 144701 60.72	
14 Maharashtra, India 1632544 3.87 43015 2.63 1445103 88.52 144426 8.85	
15 Sao Paulo, Brazil 1083641 2.57 38608 3.56 908199 83.81 136834 12.63	
Confirmed Deaths Recovered Active	
Totals	
42201761 1143864 24379256 NA	
Average	
10681.29 289.51 6170.4 NA	
Standard Deviation	
58427.06 1771.79 46383.41 NA	
* Statistical estimators computed considering 3951 independent reported entries	
************	
**************************************	
************	
**** Time Series Worldwide TOTS ****	
ts-confirmed ts-deaths ts-recovered	
42202245 1144145 28551855	
2.71% 67.65%	
**** Time Series Worldwide AVGS ****	
ts-confirmed ts-deaths ts-recovered	
158060.84 4285.19 112408.88	
2.71% 71.12%	
**** Time Series Worldwide SDS ****	
ts-confirmed ts-deaths ts-recovered	
793123.75 19737.65 576499.9 2.49% 72.69%	
Saturday Octobor 24, 2020 covid10, Summary Poport, 2020, 10, 24 tyt	Λ/F

Oct 24, 20 13:02	covid19–SummaryReport_2020–10–24.txt	Page 5/5
* Statistical estimators compute ****************************	d considering 267/267/254 independent reported entries per case-type	