

Pictorial Update

Global COVID-19 snapshot with focus on top five

Purvish Parikh¹, Ashish Gulia², Avinash Talele³

¹Department of Precision Oncology and Research, Shalby Hospital, ²Department of Bone and Soft Tissue, Tata Memorial Hospital, ³Department of Medical Oncology, Asian Cancer Institute, Mumbai, Maharashtra, India.



***Corresponding author:**
Purvish Parikh,
Department of Precision
Oncology and Research, Shalby
Cancer and Research Institute,
Mumbai, 400028, India.
purvish1@gmail.com

Received : 11 April 2020
Accepted : 11 April 2020
Published : 30 April 2020

DOI
10.25259/IJMS_42_2020

Quick Response Code:



This is a pictorial snapshot of some key features of the COVID-19 global pandemic.^[1]

On April 11, 2020, there were about 17,00,000 COVID-19 positive cases globally. A total of 210 countries and two ships in international waters have reported the presence of COVID-19 infected human beings. Figure 1 shows the number of countries with more than 1000, 5000, 10,000, and 100,000 cases.

Figure 2 is a graphic representation of the top five countries (highest number of COVID-19 patients reported).

Table 1 shows the total number of cases as well as cases per one million populations in the top five countries. These figures are also compared with China (rank 6) and India (rank 22).

Table 2 shows the top five countries with the highest density of COVID-19 positivity per one million of their population.

Table 3 shows the top five countries with the highest number of tests/1 million of their population and compares that to the number of cases in those countries.

Table 4 shows the top five countries with the highest number of deaths per 1 million of their population.

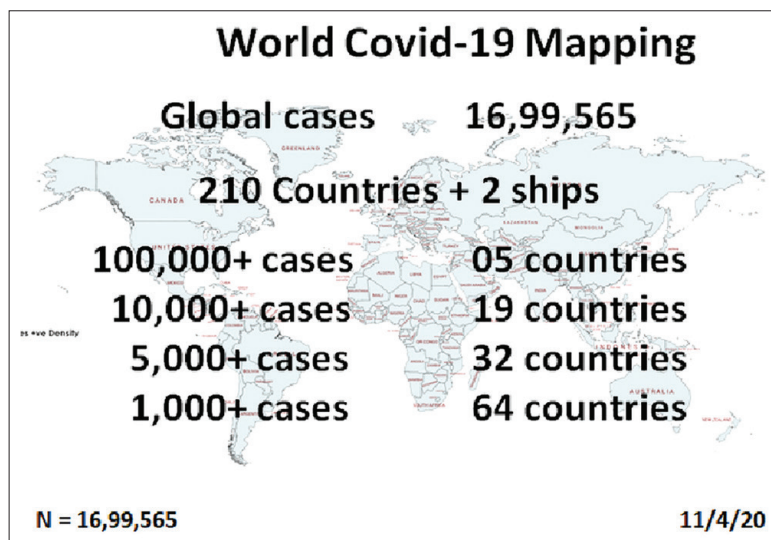


Figure 1: The number of countries with more than 1000, 5000, 10,000 and 100,000 cases.

This is an open-access article distributed under the terms of the Creative Commons Attribution-Non Commercial-Share Alike 4.0 License, which allows others to remix, tweak, and build upon the work non-commercially, as long as the author is credited and the new creations are licensed under the identical terms.

©2020 Published by Scientific Scholar on behalf of Indian Journal of Medical Sciences

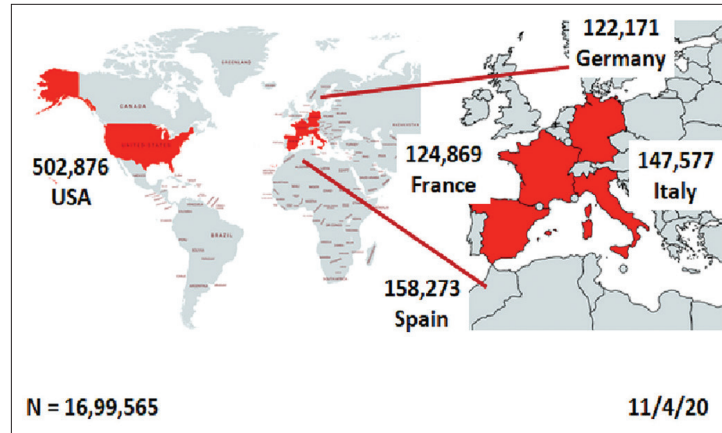


Figure 2: A graphic representation of the top 5 countries (highest number of COVID-19 patients reported).

Table 1: Total number of COVID-19 cases in the top five countries

Rank	Country	No. of cases	Cases/million population
1	USA	502,876	1519
2	Spain	158,273	3385
3	Italy	147,577	2441
4	France	124,869	1913
5	Germany	122,171	1458
6	China	81,953	57
22	India	7600	6

Table 2: Top five countries with the highest density of COVID-19 positive cases

S. No.	Country	Cases/1 million population
1.	San Marino	10,138
2.	Vatican	9,988
3.	Andorra	7,778
4.	Iceland	4,909
5.	Luxembourg	5,149

Table 3: Top five countries with the highest number of COVID-19 cases per tests in their population

S. No.	Country	Tests/1 million population	Cases/1 million population
1.	Faeroe Islands	110,677	3766
2.	Iceland	100,002	4909
3.	UAE	59,967	340
4.	Gibraltar	45,799	3770
5.	Luxembourg	45,166	5149

Table 4: Top five countries with the highest number of deaths per one million of their population

S. No.	Country	Deaths/1 million population	Total no. of deaths
1.	San Marino	1002	34
2.	Spain	344	16081
3.	Andorra	337	26
4.	Italy	312	18849
5.	Belgium	260	3019

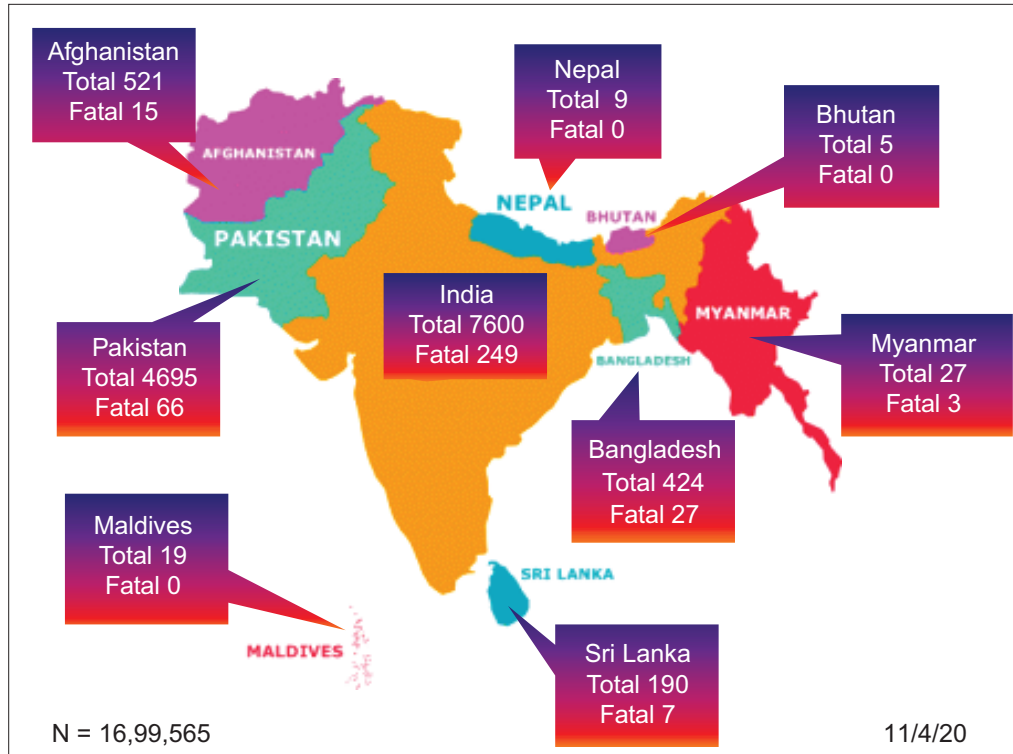


Figure 3: COVID-19 South Asia.

Table 5: Comparison of incidence and deaths of COVID-19 patients per one million of their population - in the top five countries

Rank	Country	No. of Cases	No. of Deaths	Cases/million population	Deaths/million population
1	USA	502,876	18,747	1519	57
2	Spain	158,273	16,081	3385	344
3	Italy	147,577	18,849	2441	312
4	France	124,869	13,197	1913	202
5	Germany	122,171	2,736	1458	33
6	China	81,953	3,339	57	2
22	India	7600	249	6	0.2

Table 6: Comparison of COVID-19 recovered patients among the top five countries

Rank	Country	No. of cases	Recovered	Cases/million population	% recovered
1	USA	502,876	27,314	1519	5.4
2	Spain	158,273	55,668	3385	35.2
3	Italy	147,577	30,455	2441	20.6
4	France	124,869	24,932	1913	20.0
5	Germany	122,171	53,913	1458	44.1
6	China	81,953	77,525	57	94.6
22	India	7600	774	6	10.2

Table 5 compares incidence and deaths with the same parameters per 1 million of their population – in the top five countries. This is also compared to the corresponding figures in China and India.

Table 6 shows compare the number of cases to the number who recovered as well as shows the percentage of patients who recovered among the top five countries. These figures are also compared with those of China and India. Figure 3 shows

Table 7: Comparison of COVID-19 incidence and deaths in South Asian countries

S. No.	Country	Cases	Deaths	Per 1 million population		
				Tests	Cases	Deaths
1.	India	7600	249	137	06	0.2
2.	Pakistan	4695	66	248	21	0.3
3.	Afghanistan	521	15	NA	13	4
4.	Bangladesh	424	27	45	03	0.2
5.	Mauritius	318	9	5292	250	7
6.	Sri Lanka	190	7	152	09	0.3
7.	Myanmar	27	3	26	0.5	0.06
8.	Maldives	19	0	NA	35	0
9.	Nepal	9	0	121	0.3	0
10.	Bhutan	5	0	1511	6	0

the number of positive cases and deaths due to COVID-19 in SAARC nations.

Table 7 compares the COVID-19 figures in South Asian countries.

We hope that this graphic and tabular presentation of the data will allow better comparison and understanding. This will also facilitate the evaluation of trends and future predictions, enabling concerned stakeholders to better plan their next steps.

Declaration of patient consent

Patient's consent not required as there are no patients in this study.

Financial support and sponsorship

Nil.

Conflicts of interest

There are no conflicts of interest.

REFERENCE

1. Available from: <https://www.worldometers.info/coronavirus>. [Last accessed on 2020 Apr 11].

How to cite this article: Parikh P, Gulia A, Talele A. Global COVID-19 snapshot with focus on top five. Indian J Med Sci 2020;72(1):35-8.