




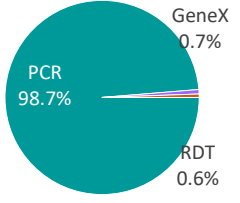




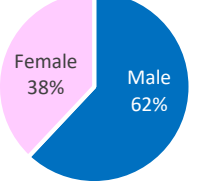




Tested	Confirmed Cases	Recovered	Death	Hotline
 5 170 067	 718 950	 614 936	 10 385	 27.2 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
98	20	85.5%	1.44	422

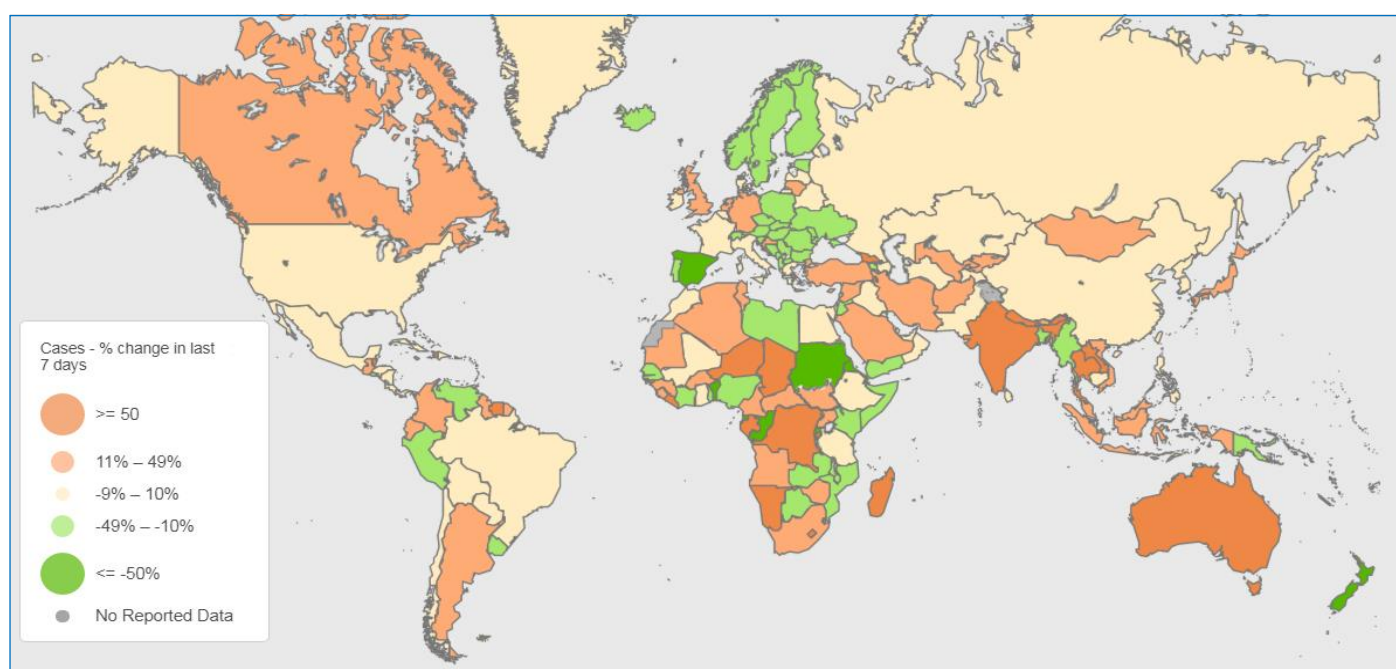
Testing Lab/Centres Number Tests (N=224)			PoE Screening	
RT PCR Lab	: 121	5 102 805		 1 500 179
GeneXpert Lab	: 34	38 029		 78 692
Rapid Antigen	: 102	29 233		 7 029
Last week daily Test average:				 499 614
Vaccination			1 st dose by Gender	
Persons registered		7 119 001		
Vaccinated (1 st dose)		5 714 090		
Vaccinated (2 nd dose)		1 366 609		
National coverage (1 st dose)		11.5%		
Dhaka city coverage (1 st dose)		37.2%		

Date Source: Directorate General of Health Services, MoHFW, Bangladesh

1. Global Situation

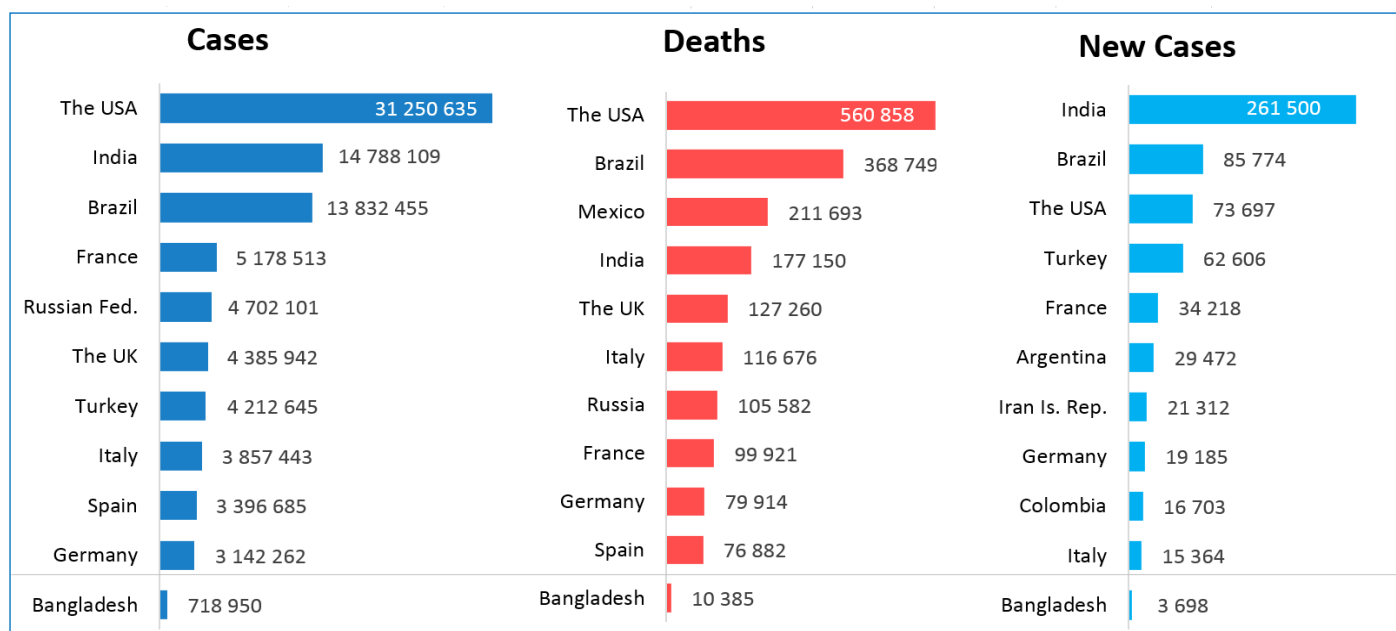
Globally, as of 6:35 PM, on 18 April 2021, there have been **140 322 903** confirmed cases of COVID-19, including **3 003 794** deaths, received by the WHO from national authorities. The USA, the world's worst-hit country, has counted **31 250 635** (73 697) cases with **560 858** (911) deaths, followed by India with **14 788 109** (261 500) cases and the fourth-highest death of **177 150** (1 501). Brazil reported the third-highest cases of **13 832 455** (85 774) and the second-highest deaths of **368 749** (3 305); Mexico reported the third-highest death of **211 693** (480).

The figure below shows the weekly change of COVID-19 cases as of 18 APR 2021



Over **5.2 million** new cases were reported last week, an **14.0%** increase than the previous week. Weekly cases increased the highest in the South-East Asia Region (**57.3%**) followed by the Western Pacific Region (**13.9%**), the African Region (**7.2%**), the Region of Americas (**6.9%**), and the Eastern Mediterranean Region by **5.8%**; weekly cases decreased in the European Region by **3.1%**. Globally, 99 (**42%**) countries/territories are seeing declines while 110 (**47%**) are experiencing increasing numbers of new cases; the remaining 27 (**11%**) have no growth during the reporting week.

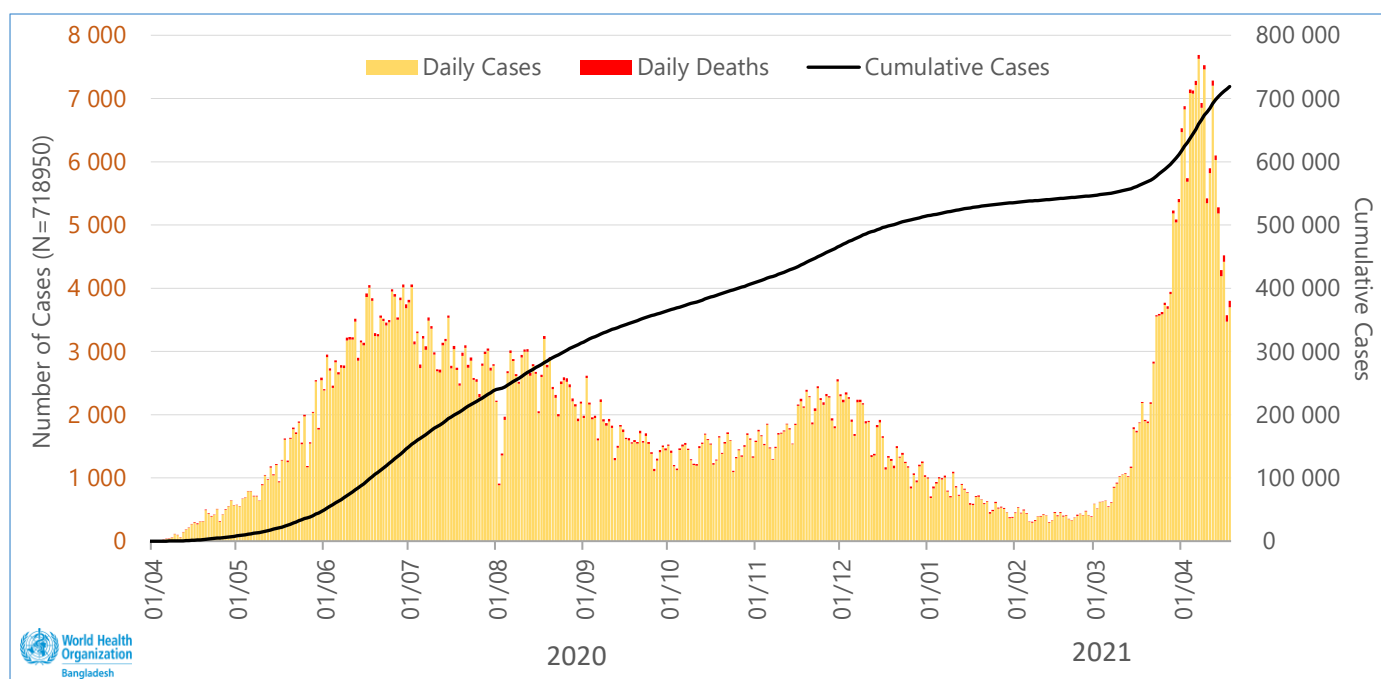
The figure below shows top-ranked countries for total Cases, Deaths, and New cases of COVID-19, 01 JAN 2020 – 18 APR 2021



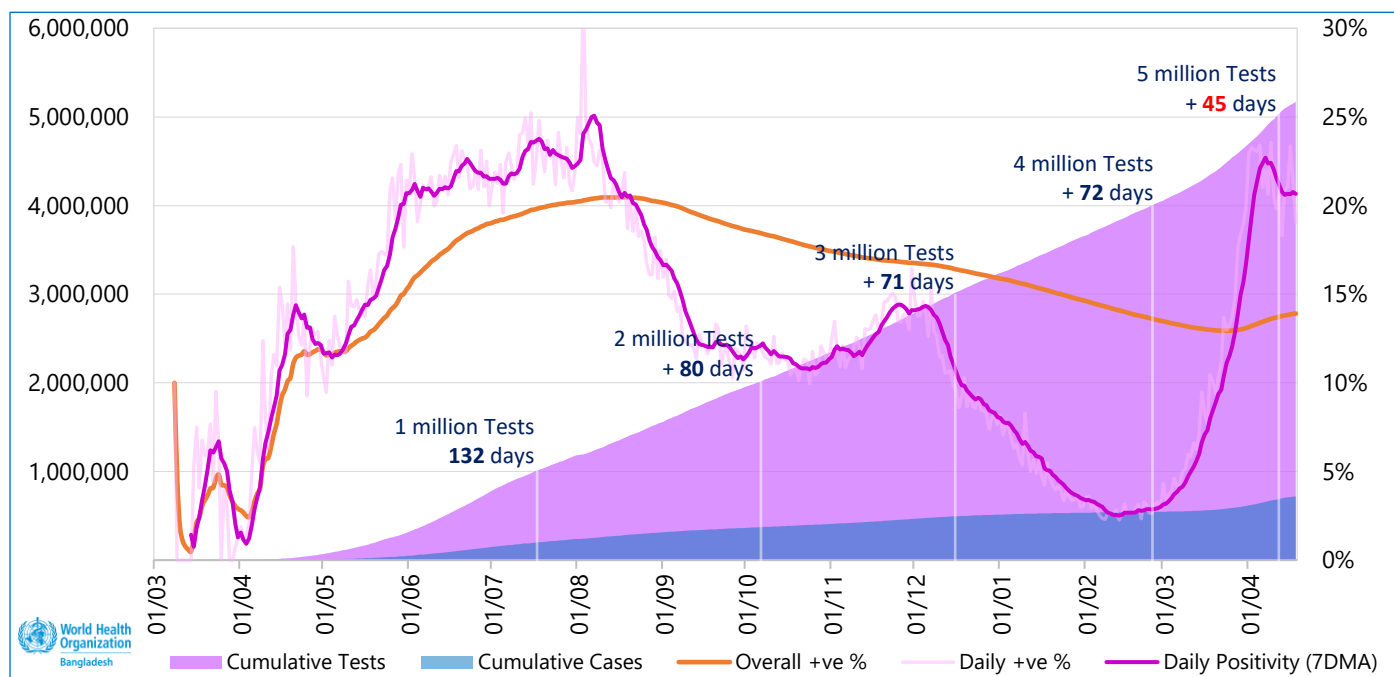
2. Bangladesh Situation

Between 8 March 2020 and 18 April 2021, according to the DGHS Press Release <<https://corona.gov.bd/press-release>> there were seven hundred eighteen thousand, nine hundred fifty (**718 950**) COVID-19 cases confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests including ten thousand, three hundred eighty-five (**10 385**) related deaths (**CFR 1.44**). Bangladesh is among the top 33 countries and accounts for **0.51%** of the COVID-19 cases of the world.

The figure below is showing the daily and cumulative number of COVID-19 cases as of 18 APR 2021



The graph below is showing the cumulative number of samples tested and the Positivity rate, as of 18 APR 2021



In the past week (epidemiological week 15, 2021), Bangladesh reported **34 194** new cases, a **27.8% decrease** compared to last week; the case per 100 000 population per week is **20.1**. The country reported **646** new death, a **36.6% increase**; death per 100 000 per week is **0.4**. The weekly new test is **167 202** (daily average: **23 886**), an **23.8% decrease** than the week before; tests per 100 000 per week is **98**; the weekly average test positivity rate (TPR) is **20.5%**, TPR **decreased by 5.3%** from last week. Overall Case Fatality Ratio (CFR) is **1.44%** which was 1.42% last week.

3. Surveillance & Laboratory

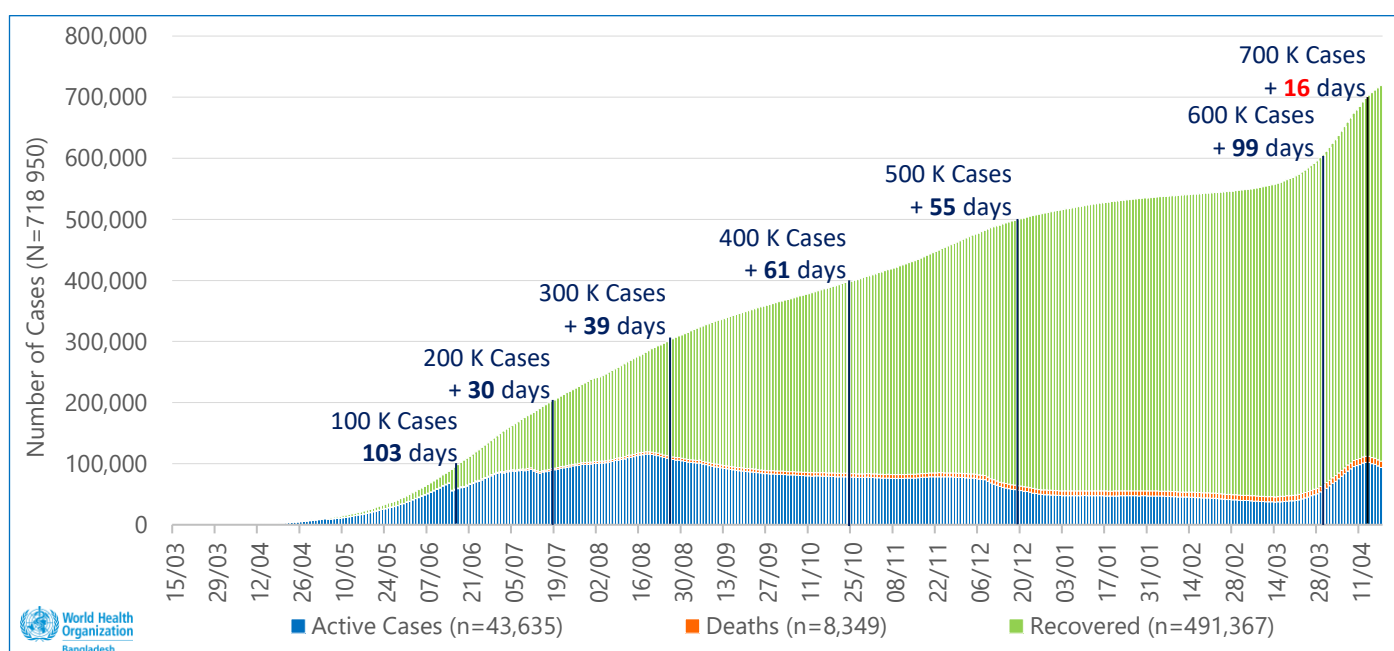
As of 18 April 2021, **71.3%** of reported cases were from Dhaka division (**61.5%** at Dhaka city), Chattogram – **12.3%**, Rajshahi – **4.2%**, Khulna – **4.1%**, Sylhet – **2.6%**, Rangpur – **2.4%**, Barishal – **1.9%** and the lowest **1.2%** from Mymensingh division. While **58.2%** of the reported death were from Dhaka division (**34.1%** at Dhaka city), Chattogram – **18.1%**, Khulna – **6.1%**, Rajshahi – **5.3%**, Rangpur – **3.8%**, Sylhet – **3.4%**, Barishal – **3.0%**, and the lowest **2.1%** from Mymensingh division.

The table below is showing the distribution of COVID-19 case and death as of 18 APR 2021

Division	08 MAR 2020 – 18 APR 2021			Week 15, 2021 (12 APR - 18 APR 2021)		
	Cases	Death	CFR (%)	Cases	Weekly Change	Death
Dhaka	512 805	6 048	1.2%	24 627	-34%	426
Chattogram	88 359	1 873	2.1%	4 634	-12%	119
Rajshahi	29 895	549	1.8%	1 392	11%	20
Khulna	29 233	637	2.2%	1 072	-3%	24
Sylhet	18 960	349	1.8%	758	-17%	11
Rangpur	17 317	397	2.3%	434	22%	11
Barishal	13 363	310	2.3%	822	-14%	21
Mymensingh	9 018	222	2.5%	455	21%	14
National	718 950	10 385	1.4%	34 194	-27.8%	646

In the epi-week 15, the Rangpur division has the highest growth of weekly new cases, **21.6%** (434 this week and 365 in the week before), followed by Mymensingh **21.3%** (455 and 375 respectively) and Rajshahi **11.0%** (1 392 and 1 254 respectively). The Dhaka division reported the highest number (24 627) of new cases, **57** new cases per 100 000/week with a **decrease** of **6.2%** of weekly cases; and the Rangpur division reported the lowest number (434) of new cases, **2** new cases per 100 000/week. Out of the **718 950** COVID-19 cases registered as of 18 April 2021, **85.5%** (614 936) recovered, **13.0%** (93 629) were active cases, and the remaining died (previously mentioned as CFR). In epidemiological week 15, the average number of COVID-19 active cases increased by **9.4%** compared to the week before (**99 082** and **90 594** respectively); during the same time, recovery increased by **49.1%** (**38 346** in the current week and **24 108** in the week before).

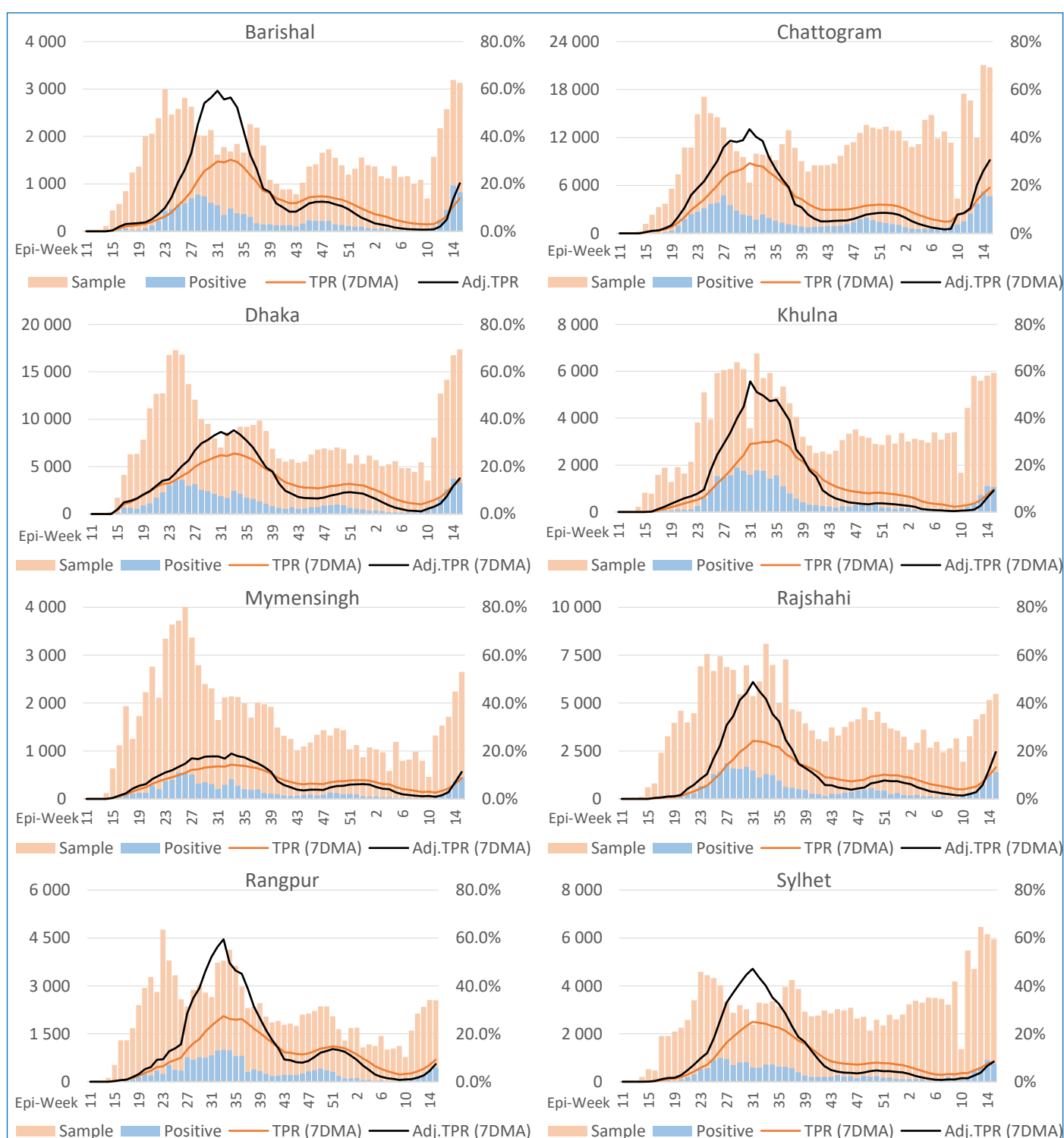
The figure below is showing the trend of COVID-19 cases by Outcome, as of 18 APR 2021



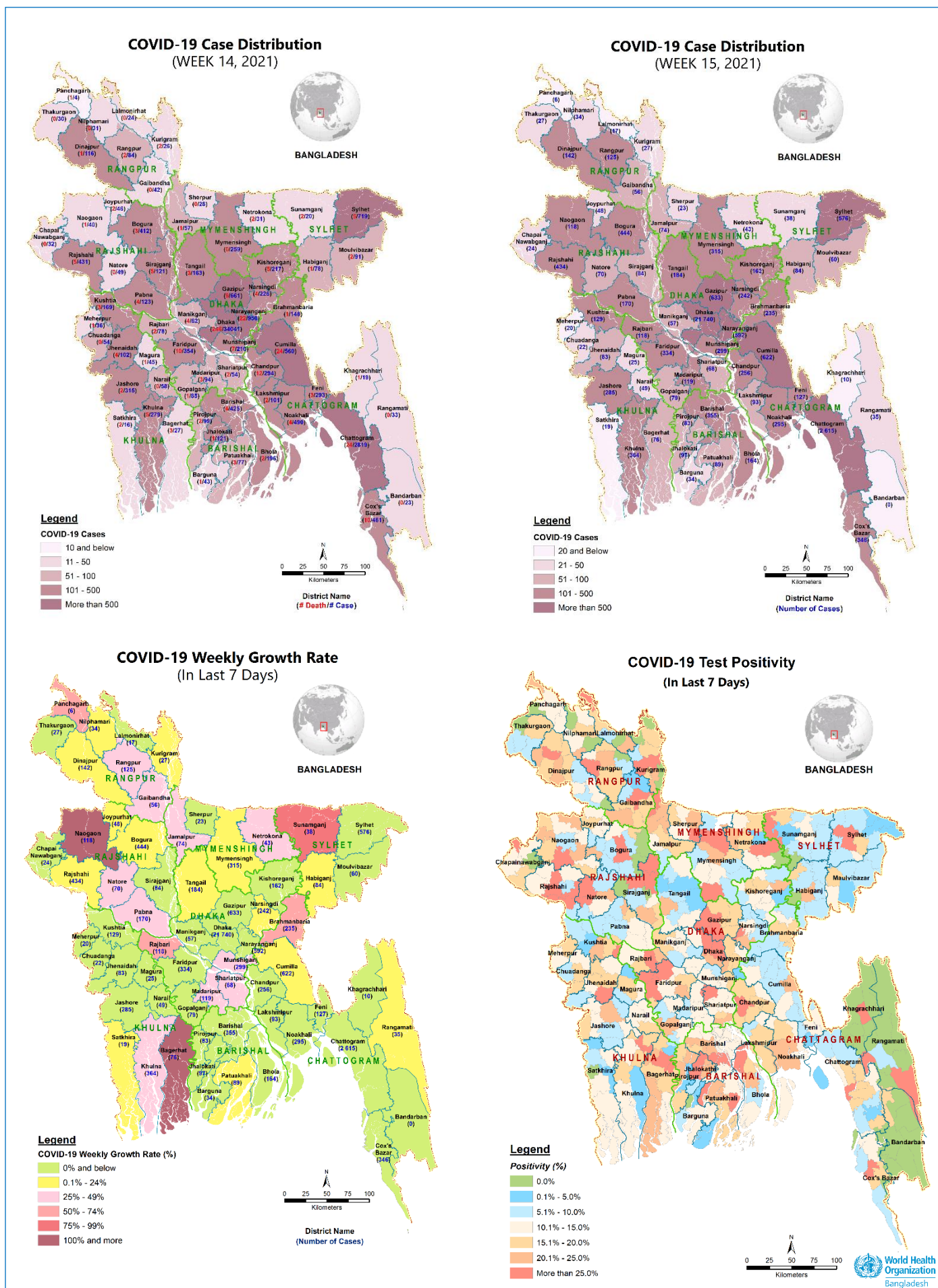
The highest number of weekly cases (**47 392**) reported in the epi-week **14**, 2021 (05 – 11 APR), and the highest daily cases **7 626** was recorded on 07 April 2021. The highest weekly death (**646**) was recorded in week **15**, 2021 (12 – 18 APR), with the highest daily death of **102** on 18 April 2021. In the reported week, COVID-19 daily average cases decreased to **4 885** from 6 770 in the week before.

As of 11 April 2021, according to the DGHS Press Release, **5 170 067** COVID-19 tests (RT-PCR **98.7%**, GeneXpert **0.7%**, and Rapid Antigen **0.6%**) were conducted in Bangladesh with an overall positivity rate of 13.91% (**19.06%** in the last 24 hours) by **257** laboratories/test centres. So far, **74.4%** of the samples (3 846 410) have been tested for COVID-19 in government facilities (RT-PCR **52/121**, GeneXpert **32/34**, and Rapid Antigen **102/102**). During the last week, nine (**9**) Rapid Antigen test centres have been added to the network of COVID-19 testing facilities. As of the reporting date, the test per case is **7.2**, which indicates the number of tests required to identify 1 case.

The figure below shows the Test Positivity Rate (TPR) and Adjusted TPR by Division, as of 18 APR 2021



The map below is showing the distribution of COVID-19 cases, weekly growth, and TPR by district, Bangladesh



4. Points of Entry (PoE) & Quarantine

In the reported week (week 15, 2021), the number of international flights arrived at three international airports has decreased by 80% than the week before (60 and 306 flights, respectively), and the number of incoming passengers has decreased by 82% (6 171 and 33 835 persons, respectively). During the week, 1 traveller was sent to Institutional Quarantine, and 9 486 sent for Home quarantine after passenger screening at the active Points of Entry.

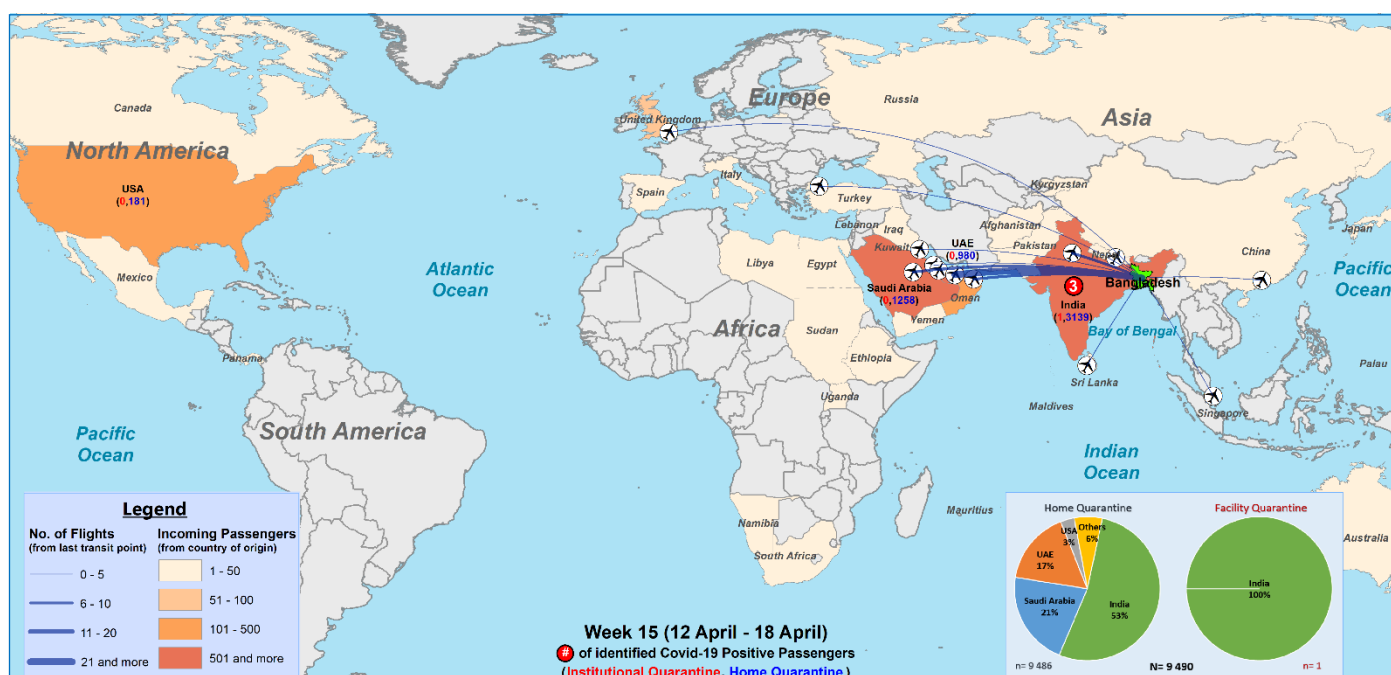
The table below is showing the Quarantine status of incoming travellers as captured through PoE Surveillance, 12 – 18 APR 2021, Bangladesh

Points of Entry	Home Quarantine	Facility Quarantine	Facility Isolation	Total Traveller
HSIA, Dhaka	4 921	0	0	4 921
SAIA, Chattogram	1 209	0	0	1 209
OIA, Sylhet	41	0	0	41
Benapole LC, Jashore	3 315	1	3	3 319
Total	9 486	1	3	9 490

* HSIA: Hazrat Shahjalal International Airport, SAIA: Shah Amanat International Airport, OIA: Osmani International Airport, LC: Land Crossing

According to DGHS, as of 18 April 2021, the country's current institutional quarantine capacity is represented by **629** centres across the 64 districts, receiving **31 991** persons. A total of **55 271** individuals were placed in quarantine facilities, and 49 842 (**90%**) of them have already been released. Over the same period, a total of **115 581** individuals were isolated in designated health facilities, and 97 624 (**84%**) of them were released.

The map below is showing the geographical distribution of incoming flights and travellers captured through PoE Surveillance, week 14 (12 – 18 APR), 2021, Bangladesh



During the reporting week, three (3) positive case (travelled from India) was identified at the IHR designated PoE (Benapole Land Crossing) of the country. During the week, only one (1) person was sent to Institutional Quarantine after passenger screening at Benapole Land Crossing.

5. Case Management and Infection Prevention & Control

According to DGHS, as of 18 April 2021, there are **11 201** general beds dedicated to COVID-19 treatment countrywide, **51.1%** (5 721) of which are occupied. **43.5%** of the dedicated general beds are in Dhaka City. There are **924** dedicated ICU beds in the country, of which **79.5%** (735) are occupied; **40.8%** of the dedicated ICU beds are in Dhaka City.

The table below is showing the bed occupancy in COVID-19 dedicated facilities, week 13 and 15, 2021

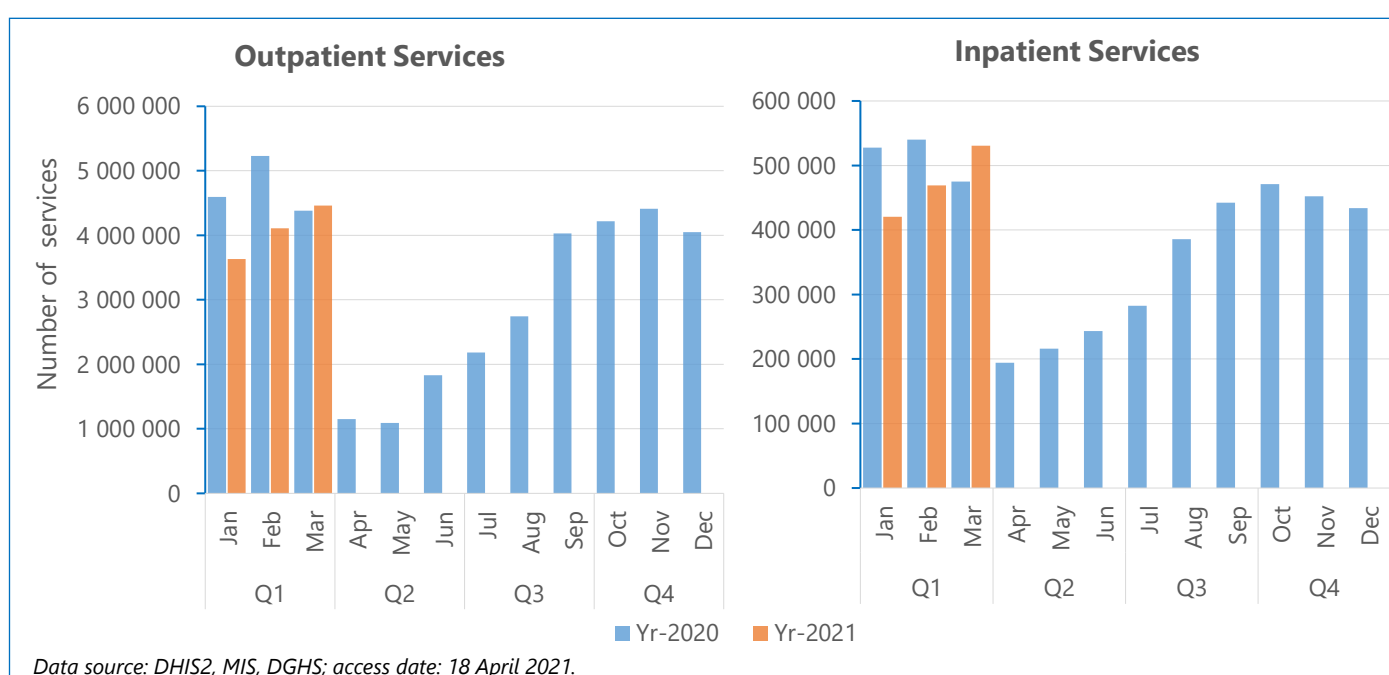
	National Capacity		
	18 APR 2021	04 APR 2021	Change
General Beds	11,201	9 532	17.5%
Bed Occupancy	51.1%	47.2%	8.2%
ICU	924	579	59.6%
ICU Occupancy	79.5%	66.3%	20.0%

6. Essential Health Services

More than 4 million Outpatient (OP) services were provided by the public health facilities in Bangladesh in March 2021. The OP services status in March 2021 has increased by 9% compared to that of February 2021. Also, the OP service utilization in March 2021 is 2% higher than that of March 2020, indicating a positive recovery trend. However, the current scenario of increasing COVID-19 cases and lockdown may have some adverse effects on the recovery rate.

More than five hundred thousand inpatient services (IP) were provided by public health facilities in March 2021. In March 2021, IP services increased by 13% as compared to February 2021. Also, the IP service utilization in March 2021 is 12% higher than that of March 2020, representing a positive recovery trend. However, the current scenario of increasing COVID-19 cases and lockdown may have some adverse effects on the recovery rate.

The figure below is showing the Number of Outpatient and Inpatient services, as of 31 MAR 2021



7. Vaccination

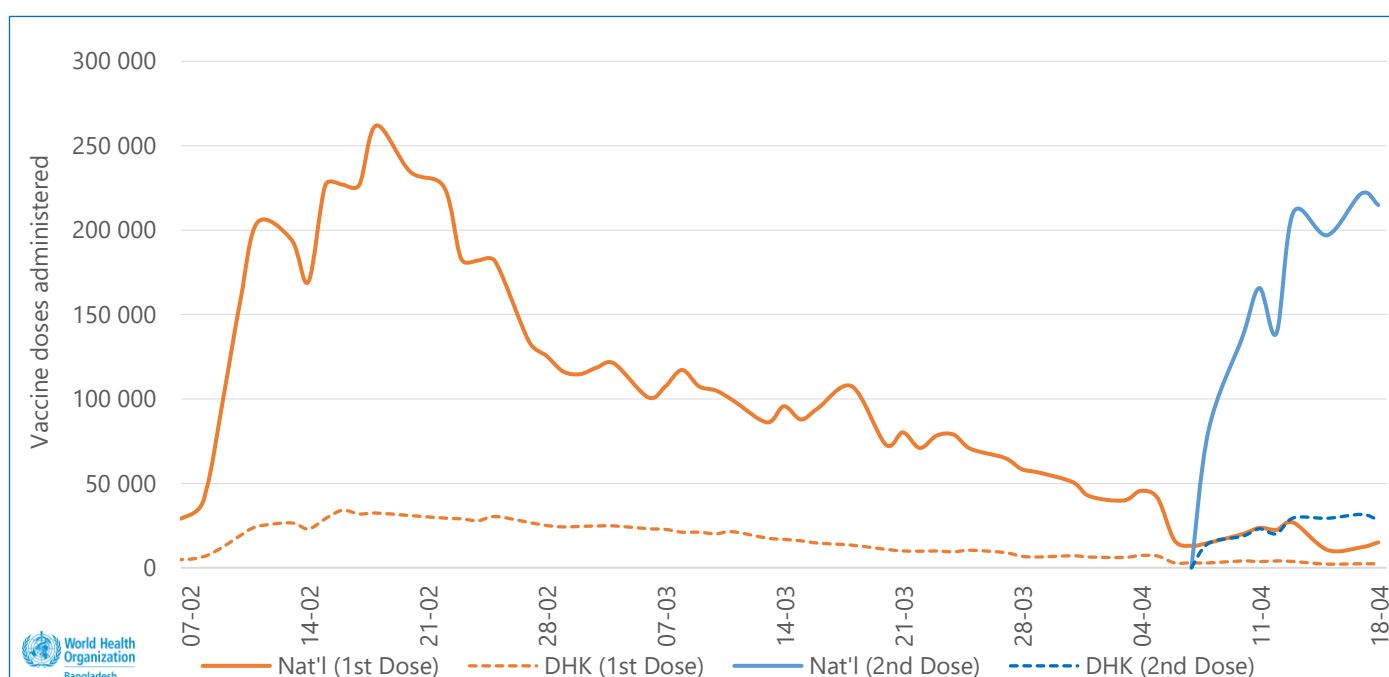
The nationwide COVID-19 vaccination was launched on 7 February 2021, and the 2nd dose inoculation was started on 8 April 2021. Since the beginning, as of 18 April 2021, a total of **7 080 699** doses of Oxford/AstraZeneca (COVISHIELD) vaccine were administered in the whole country, out of which, **5 714 090** population received their 1st dose, and **1 366 609** completed for their two doses schedule. Total 3 543 435 (**62%**) males and 2 170 655 (**38%**) females received their 1st dose of vaccine while, 919 342 (**67%**) males and 447 267 (**33%**) females received their 2nd doses of vaccine. So far, approximately **11.5%** of the country's eligible population (over 40 years old) has been vaccinated, while in Dhaka metropolitan, the coverage is **37.2%**. Registration for the 1st dose vaccination is still open and people age ≥ 40 years have access to complete their registration in the SUROKKHA web portal. All the COVID-19 vaccination sites are functional during this holy month of Ramadan.

The table below shows the number of persons taken the 1st and 2nd shot of COVID-19 vaccine, 27 JAN – 18 APR 2021

Division	1 st dose administered	% of population* taken the 1 st shot	2 nd dose administered	% of population* taken the 2 nd shot
Barishal	245 985	8.6%	60 675	2.1%
Chattogram	1 156 235	11.8%	302 655	3.1%
Dhaka	1 770 020	14.1%	404 313	3.2%
Khulna	719 679	13.3%	160 428	3.0%
Mymensingh	284 216	7.5%	66 112	1.7%
Rajshahi	654 301	10.3%	143 229	2.3%
Rangpur	587 211	10.8%	129 303	2.4%
Sylhet	296 443	8.7%	99 894	2.9%
Total	5 714 090	11.5%	1 366 609	2.8%

*Eligible population >40 years old

The figure below shows the trend of the daily number of COVID-19 vaccine administered, as of 18 APR 2021



8. Useful links for more information

- WHO Bangladesh COVID-19 Situation Reports:
[https://www.who.int/bangladesh/emergencies/coronavirus-disease-\(covid-19\)-update/coronavirus-disease-\(covid-2019\)-bangladesh-situation-reports](https://www.who.int/bangladesh/emergencies/coronavirus-disease-(covid-19)-update/coronavirus-disease-(covid-2019)-bangladesh-situation-reports)
- WHO Cox's Bazar Situation reports:
<https://ln2.sync.com/dl/f33b85a60/99r3nuhb-zebna3tg-kun4acy3-mvyxqv56>
- COVID-19 Situation in the WHO South-East Asia Region:
<https://experience.arcgis.com/experience/56d2642cb379485ebf78371e744b8c6a>
- WHO global Weekly Epidemiological Update and Weekly Operational Update:
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports/>
- WHO Bangladesh awareness and risk communication materials in Bengali:
[https://www.who.int/bangladesh/emergencies/coronavirus-disease-\(covid-19\)-update](https://www.who.int/bangladesh/emergencies/coronavirus-disease-(covid-19)-update)
- COVID-19 WHO Online Training modules:
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/training/online-training>
- COVID-19 updates from the Directorate General of Health Services, Ministry of Health and Family Welfare, Government of The People's Republic of Bangladesh:
<https://dghs.gov.bd/index.php/en/component/content/article?id=5393>
- Institute of Epidemiology, Disease Control and Research (IEDCR):
<https://iedcr.gov.bd/covid-19/covid-19-general-information>