




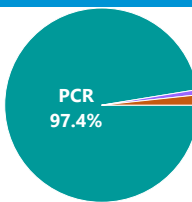




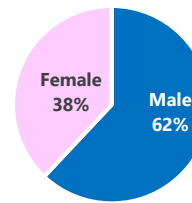




Photo Credit: Social Media, Bangladesh

Tested	Confirmed Cases	Recovered	Death	Hotline
 6 175 112	 826 922	 766 266	 13 118	 28.4 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
74	9.4	92.7%	1.59	486

Testing Lab/Centres Number Tests in 512 facilities			PoE Screening		
RT PCR Lab	: 132	6 016 686			1 657 421
GeneXpert Lab	: 46	53 352			87 777
Rapid Antigen	: 334	105 074			7 029
Last week daily Test average:		17 891			521 994
Vaccination					
Persons registered		7 248 829			
Vaccinated (1 st dose)		5 822 177			
Vaccinated (2 nd dose)		4,250,167			
% of Eligible received 1 st dose		11.7%			
% Eligible received 2 nd dose		8.6%			
			1 st dose by Gender		

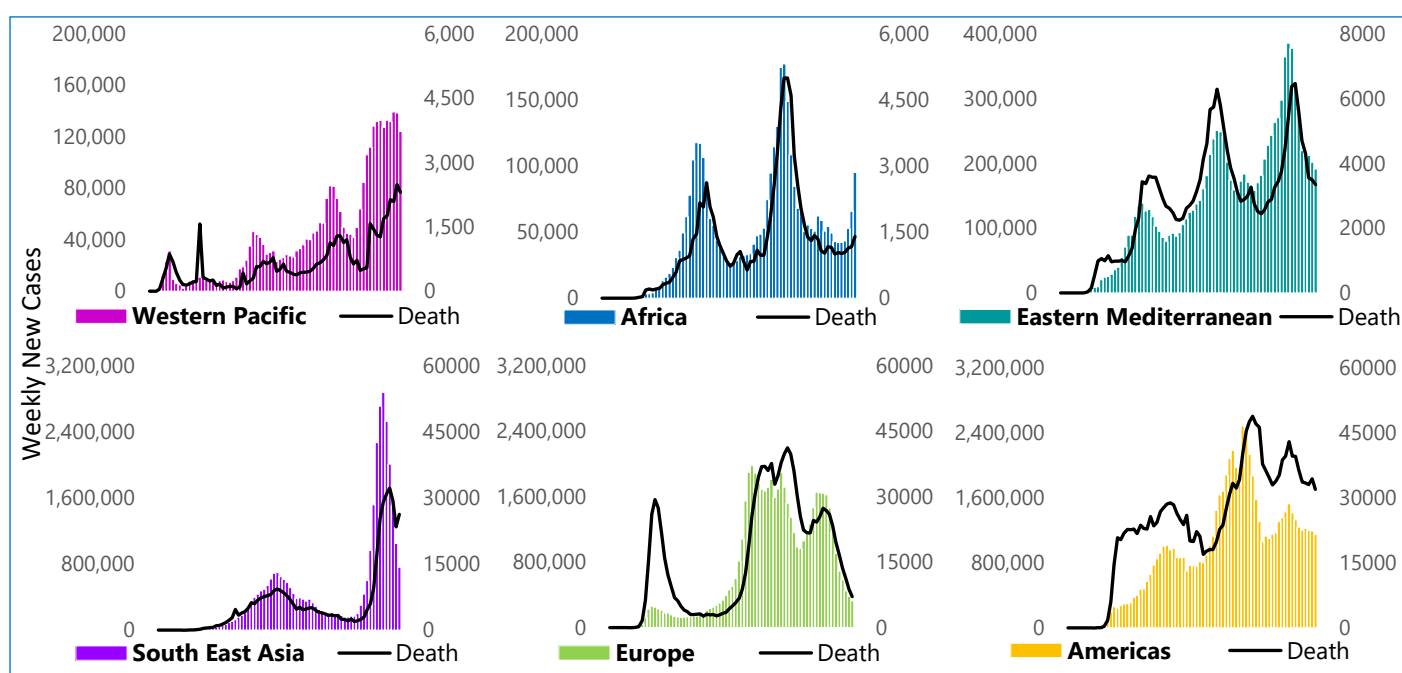
1st dose by Gender

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

1. Global Situation

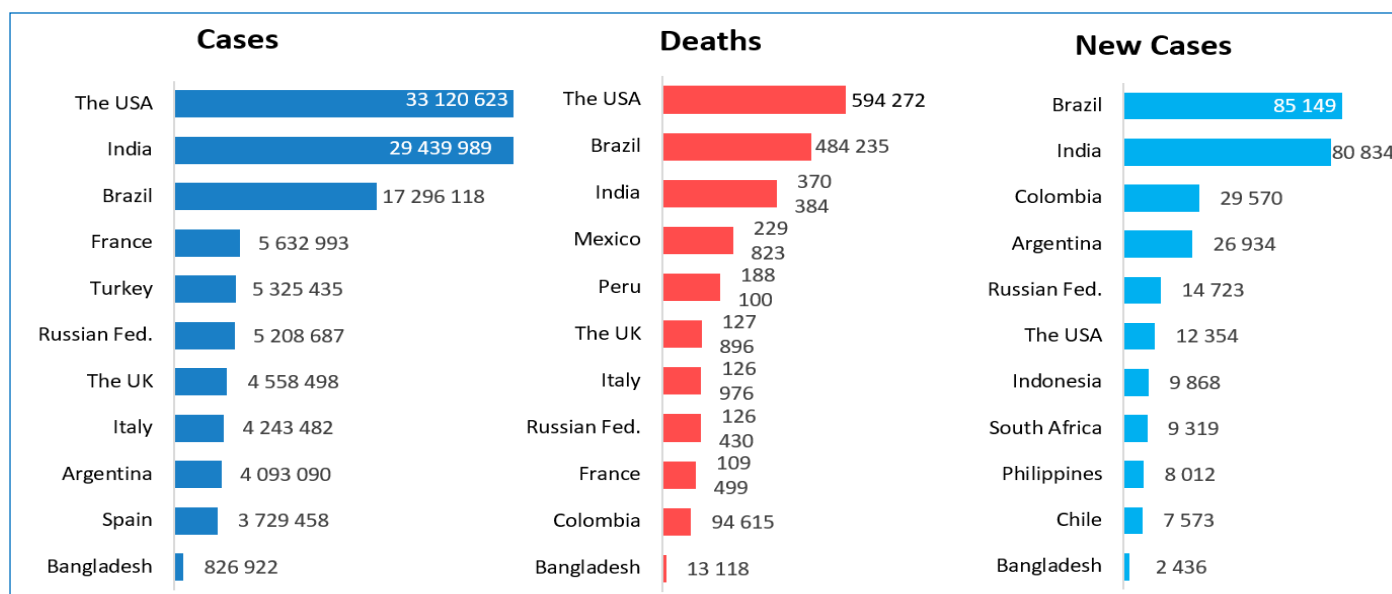
Globally, as of 13 June 2021, there have been **175 326 679** (391 241) confirmed cases of COVID-19, including **3 793 059** (10 081) deaths, received by the WHO from national authorities. The USA, the world's worst-hit country, has counted **33 120 623** (12 354) cases with **594 272** (394) deaths, followed by India with **29 439 989** (80 834) cases and the third-highest death of **370 384** (3 303). Brazil reported the third-highest cases of **17 296 118** (85 149) and the second-highest deaths of **484 235** (2 216).

The figure below shows the weekly Cases and Deaths from COVID-19 by WHO region, as of 13 JUN 2021



Over **2.6 million** new cases were reported last week, a **12.6%** decrease from the week before. Weekly cases **increased** only in the Africa Region by **44.3%**; while, **decreased** in the South East Asia Region by **27.2%** followed by the European Region by **15.1%**, the Western Pacific Region (**10.3%**), the Eastern Mediterranean Region (**5.2%**) and the Region of Americas (**3.5%**). Globally, 124 (**53%**) countries/territories are seeing **declines** while 77 (**33%**) are experiencing **increasing** numbers of new cases; the remaining 35 (**15%**) have no growth during the reporting week.

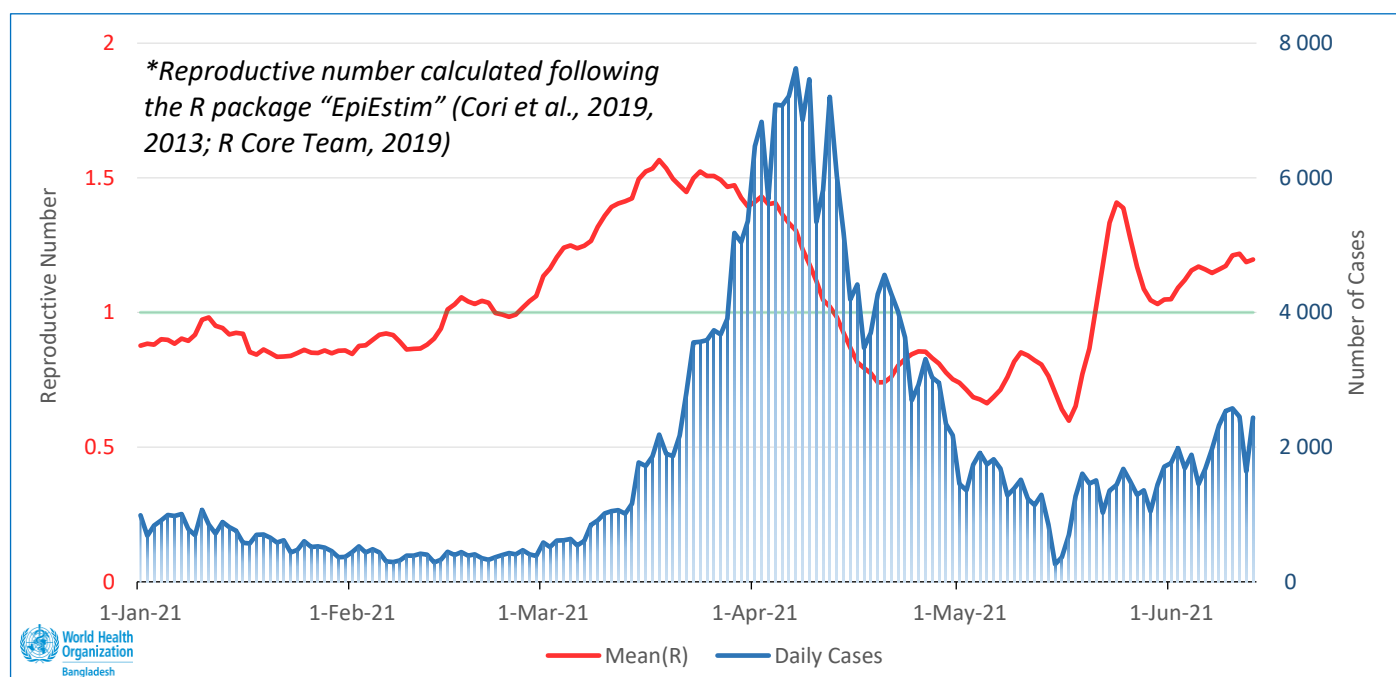
The figure below shows top-ranked countries for total Cases, Deaths, and New cases of COVID-19, 01 JAN 2020 – 13 JUN 2021



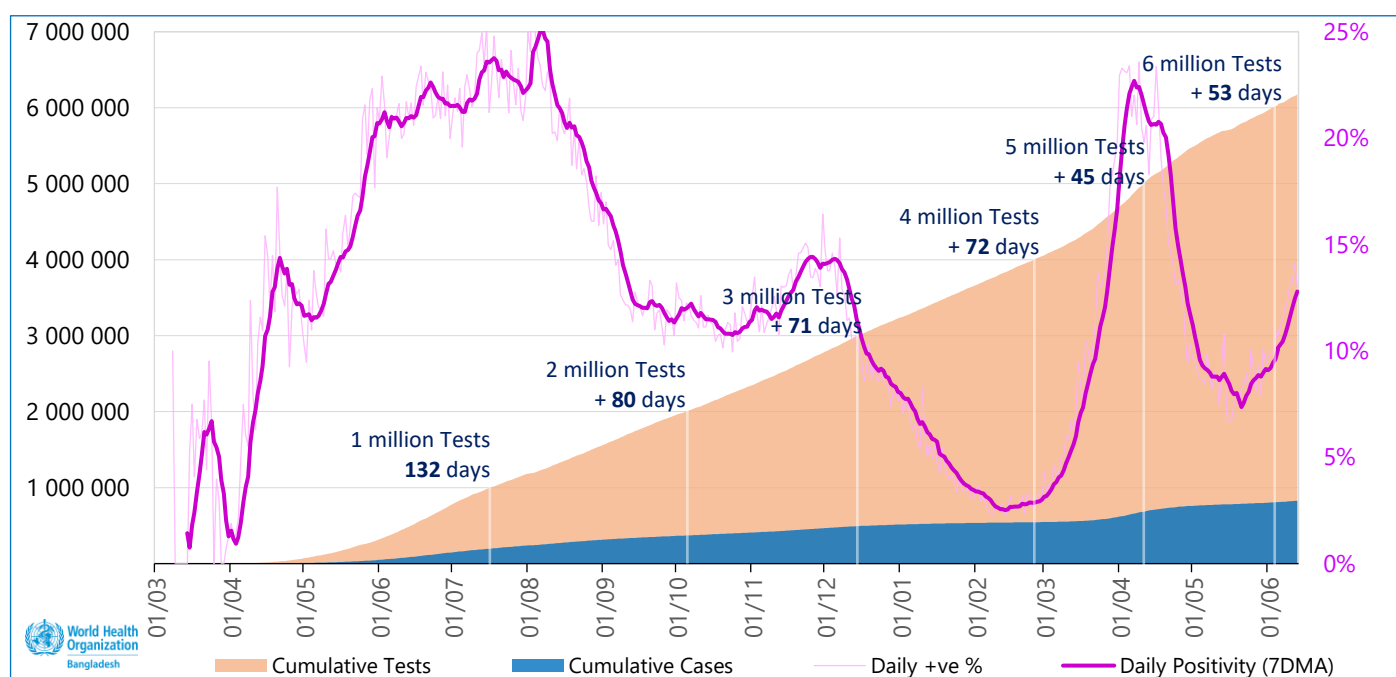
2. Bangladesh Situation

Between 8 March 2020 and 13 June 2021, according to the DGHS Press Release <<https://corona.gov.bd/press-release>> there were eight hundred twenty-six thousand, nine hundred twenty-two (**826 922**) COVID-19 cases confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests including thirteen thousand, one hundred eighteen (**13 118**) related deaths (CFR 1.59%). Bangladesh is among the top 32 countries and accounts for 0.47% of the COVID-19 cases of the world.

The figure below is showing the trend of COVID-19 cases and Reproductive number (R_t)*, as of 13 JUN 2021



The graph below is showing the COVID-19 Sample status and the Positivity ratio, as of 13 JUN 2021



In the past week (epidemiological week 23, 2021), Bangladesh reported **15 932** new cases, a **31.0%** increase compared to the week before; the case per 100 000 population per week is **9.4**. The country reported **279** new death, a **9.0% increase**; death per 100 000 per week is **0.2**. The weekly new test is **125 239** (daily average: **17 891**), a **3.9% increase** than the week before; tests per 100 000 per week is **74**; the weekly average test positivity rate (TPR) is **12.7%**, TPR **increased** by **26.1%** from last week. Overall Case Fatality Ratio (CFR) is **1.59%** which was 1.58% last week.

3. Surveillance & Laboratory

As of 13 June 2021, **68.6%** of reported cases were from Dhaka division (58.9% at Dhaka city), Chattogram – **13.0%**, Rajshahi – **5.1%**, Khulna – **4.8%**, Sylhet – **2.8%**, Rangpur – **2.5%**, Barishal – **1.9%** and the lowest **1.4%** from Mymensingh division. While **55.6%** of the reported death were from Dhaka division (33.0% at Dhaka city), Chattogram – **19.2%**, Khulna – **6.6%**, Rajshahi – **5.9%**, Rangpur – **3.9%**, Sylhet – **3.7%**, 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 13 JUN 2021

Division	08 MAR 2020 – 13 JUN 2021			Week 23 (07-13 JUN) 2021		
	Cases	Death	CFR (%)	Cases	Weekly Change	Death
Barishal	15 983	394	2.5%	226	-7.8%	5
Chattogram	107 277	2 518	2.3%	2 062	-12.0%	61
Dhaka	567 668	7 294	1.3%	3 831	-1.1%	65
Khulna	39 446	867	2.2%	3 630	91.2%	51
Mymensingh	11 207	270	2.4%	391	36.7%	7
Rajshahi	41 958	779	1.9%	4 431	82.0%	54
Rangpur	20 263	511	2.5%	856	73.6%	24
Sylhet	23 120	485	2.1%	505	-14.0%	12
National	826 922	13 118	1.6%	15 932	31.0%	279

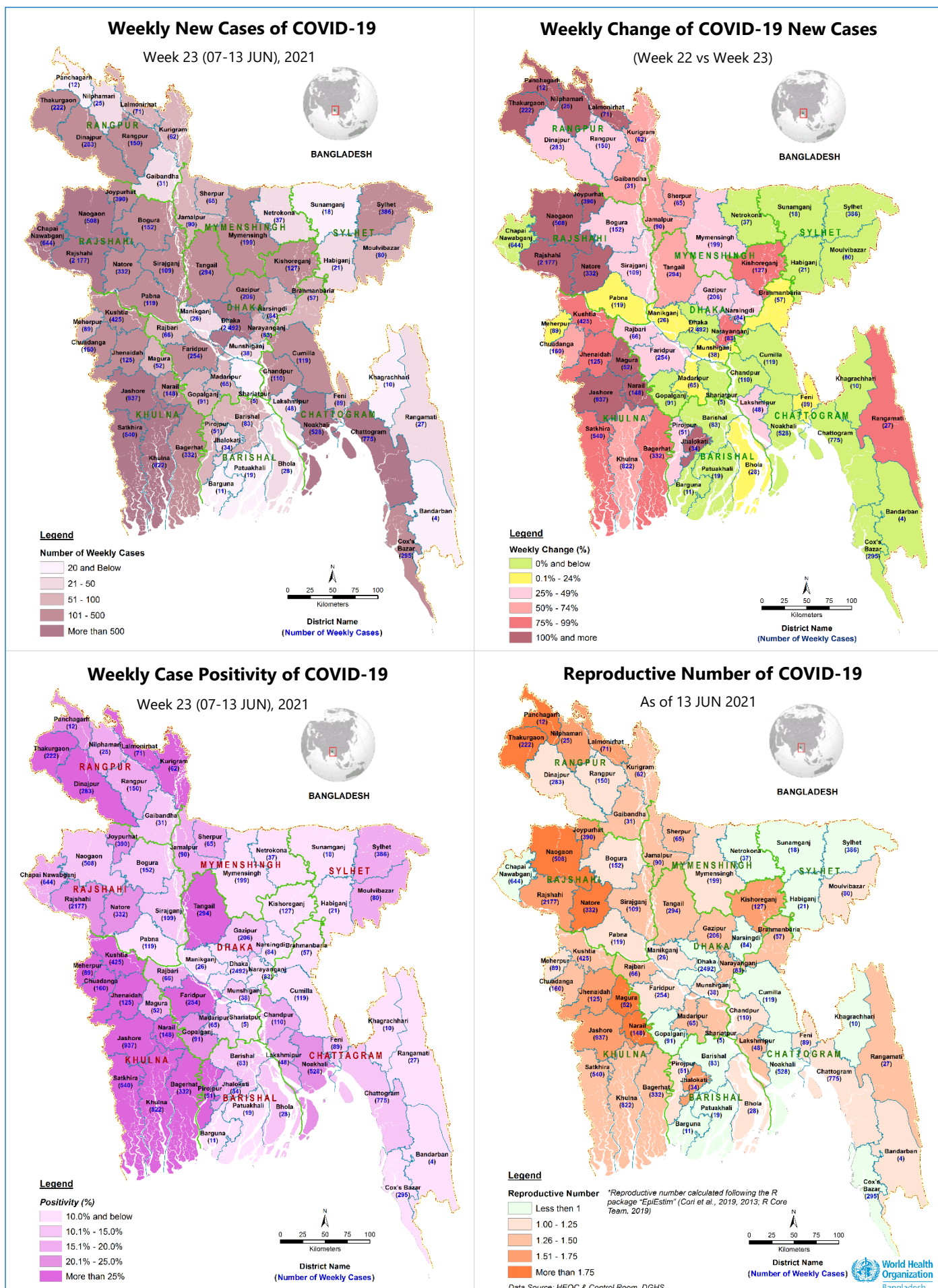
In the epi-week 23, **Khulna, Rajshahi, Rangpur** and **Mymensingh** divisions experienced an increment of weekly new cases; the highest **increase** observed in the Khulna division, **91.2%** (**3 630** this week and 1 899 in the week before), followed by the Rajshahi division **82.0%** (**4 431** and 2 435 respectively), Rangpur division **73.6%** (**856** and 493 respectively) and Mymensingh division **36.7%** (**391** and 286 respectively). The Rajshahi division reported the highest number of new cases (**4 431**), **20** new cases per 100 000/week with an **increase** of **82.0%** of weekly cases; and the Barishal division reported the lowest number (**226**) of new cases, **2** new cases per 100 000/week. Out of the 826 922 COVID-19 cases registered as of 13 June 2021, **92.7%** (766 266) recovered, **5.7%** (47 538) were active cases, and the remaining died (previously mentioned as CFR). In epidemiological week 23, the average number of COVID-19 weekly active cases **increased** by **0.2%** compared to the week before (**47 404** and 47 295 respectively); during the same time, weekly recovery **increased** by **19.4%** (**14 944** in the current week and 12 517 in the week before).

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 (**668**) was recorded in week 16, 2021 (19-25 APR), with the highest daily death of **112** on 19 April 2021. In the reported week, COVID-19 daily average cases **increased** to **2 276** from 1 737 in the week before.

As of 13 June 2021, according to the DGHS Press Release, **6 175 112** COVID-19 tests (RT-PCR **97.5%**, GeneXpert **0.8%**, and Rapid Antigen **1.7%**) were conducted in the country with an overall positivity rate of 13.39% (**12.99%** in the last 24 hours) by **512** laboratories/test centres. So far, **72.9%** of the samples (4 503 411) have been tested for COVID-19 in government facilities (RT-PCR 53/**132**, GeneXpert 43/**46**, and Rapid Antigen 334/**334**). During the last week, one (**01**) RT-PCR lab (Epic Healthcare, Chattogram), and three (**03**) GeneXpert lab (Sadar Upazila Health Complex, Chapai Nawabganj; Sharsha Upazila Health Complex, Jashore; and Agailjhara Upazila Health Complex, Barishal) have been added to the network of COVID-19 testing facilities.

As of 13 June 2021, the test per case is **7.5** which indicates the number of tests required to identify 1 case.

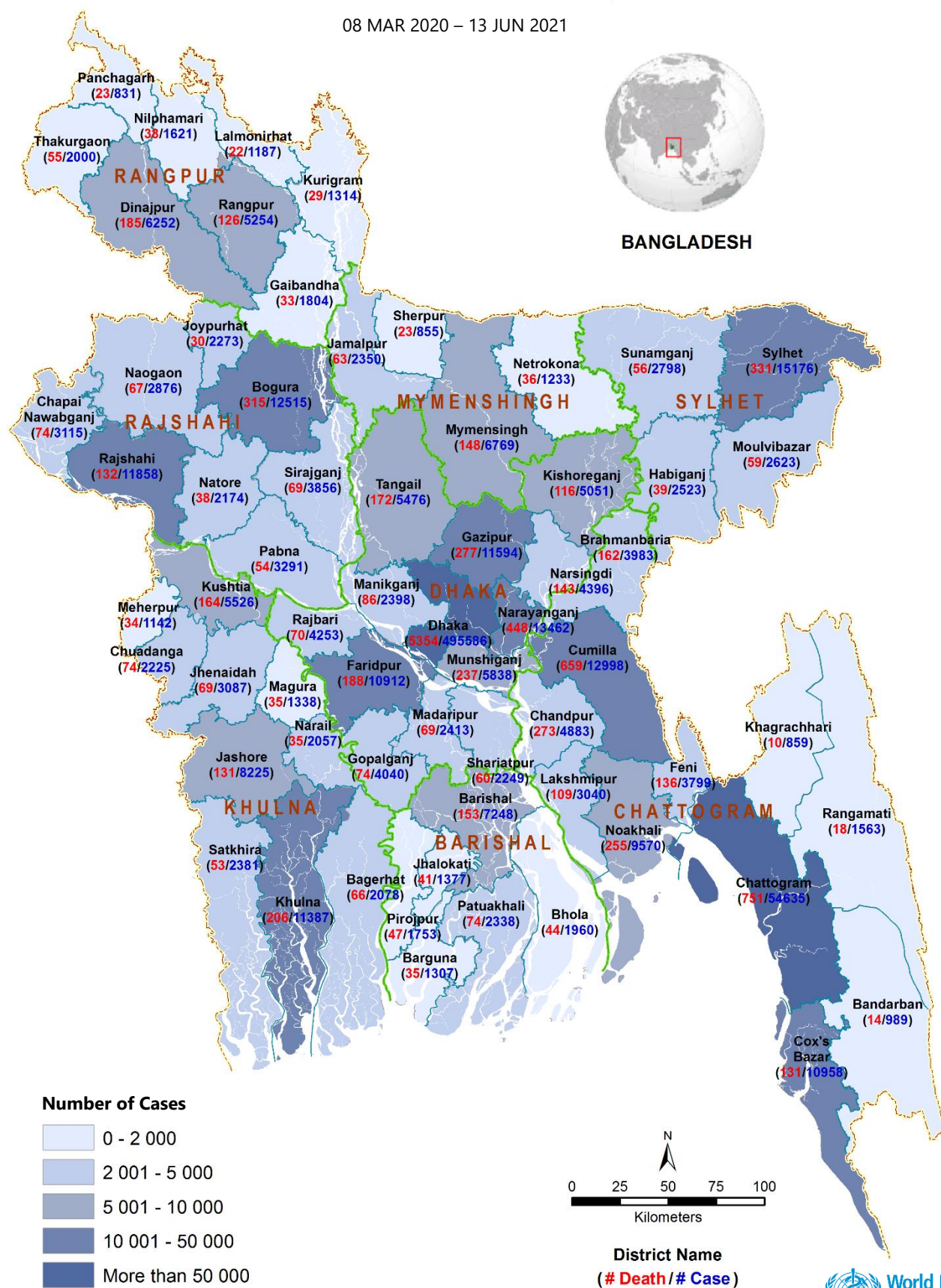
The maps below are showing the distribution of COVID-19 Cases as of 13 JUN 2021



The maps below are showing the distribution of COVID-19 Cases as of 13 JUN 2021

Cumulative Cases and Deaths of COVID-19

08 MAR 2020 – 13 JUN 2021



4. Points of Entry (PoE) & Quarantine

In the reported week (week 23, 2021), the number of international flights arrived at three international airports has **decreased** by 1% than the week before (149 and 151 flights, respectively), and the number of incoming passengers has **increased** by 1% (23 165 and 22 923 persons, respectively). In the reported week, **3 323** travellers were sent to Institutional Quarantine, and **23 165** sent for Home quarantine after passenger screening at the Points of Entry.

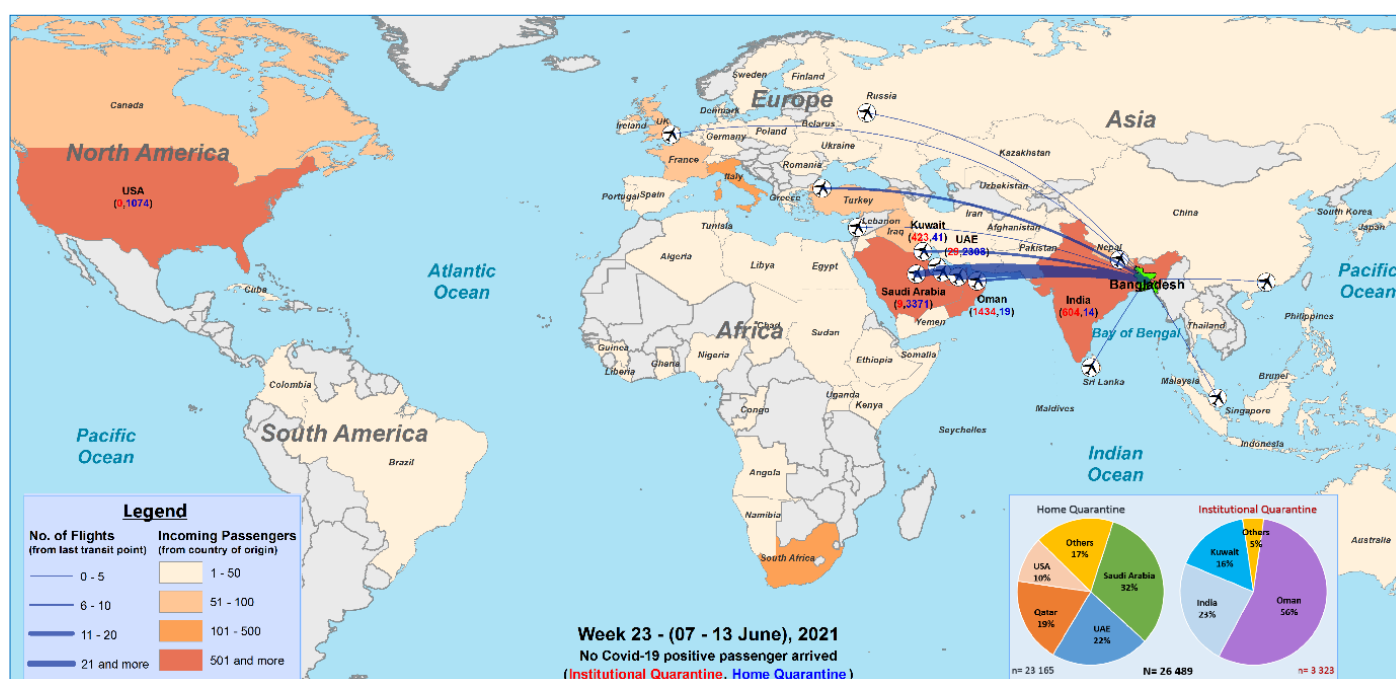
The table below is showing the Quarantine status of incoming travellers as captured through PoE Surveillance, 07 - 13 JUN 2021, Bangladesh

Points of Entry	Home Quarantine	Facility Quarantine	Facility Isolation	Total Traveller
Akhaura LC, Brahmanbaria	12	187	0	199
Burimari LC, Lalmonirhat	0	21	0	21
Benapole LC, Jashore	2	442	0	444
Darshana LC, Chuadanga	0	26	0	26
Hili LC, Dinajpur	0	31	0	31
HSIA, Dhaka	23 151	2 616	1	25 768
Total	23 165	3 323	1	26 489

* HSIA: Hazrat Shahjalal Int'l Airport, SAIA: Shah Amanat Int'l Airport, OIA: Osmani Int'l Airport, LC: Land Crossing

According to DGHS, as of 13 June 2021, the country's current institutional quarantine capacity is represented by **629** centres across the 64 districts, receiving **31 991** persons. A total of **65 558** individuals were placed in quarantine facilities, and 60 636 (**92%**) of them have already been released. Over the same period, a total of **146 787** individuals were isolated in designated health facilities, and 122 169 (**83%**) of them were released.

The map below is showing the geographical distribution of incoming flights and travellers captured through PoE Surveillance, week 23 (07 - 13 JUN), 2021, Bangladesh



During the reporting week, no positive case was identified at the IHR designated PoE of the country. Out of the individuals sent to Institutional Quarantine after passenger screening at the active PoE during the week, **56%** travelled from Oman, **23%** from India, **16%** from Kuwait, **2%** from Nepal, **1%** from UAE, and the remaining **2%** from other countries.

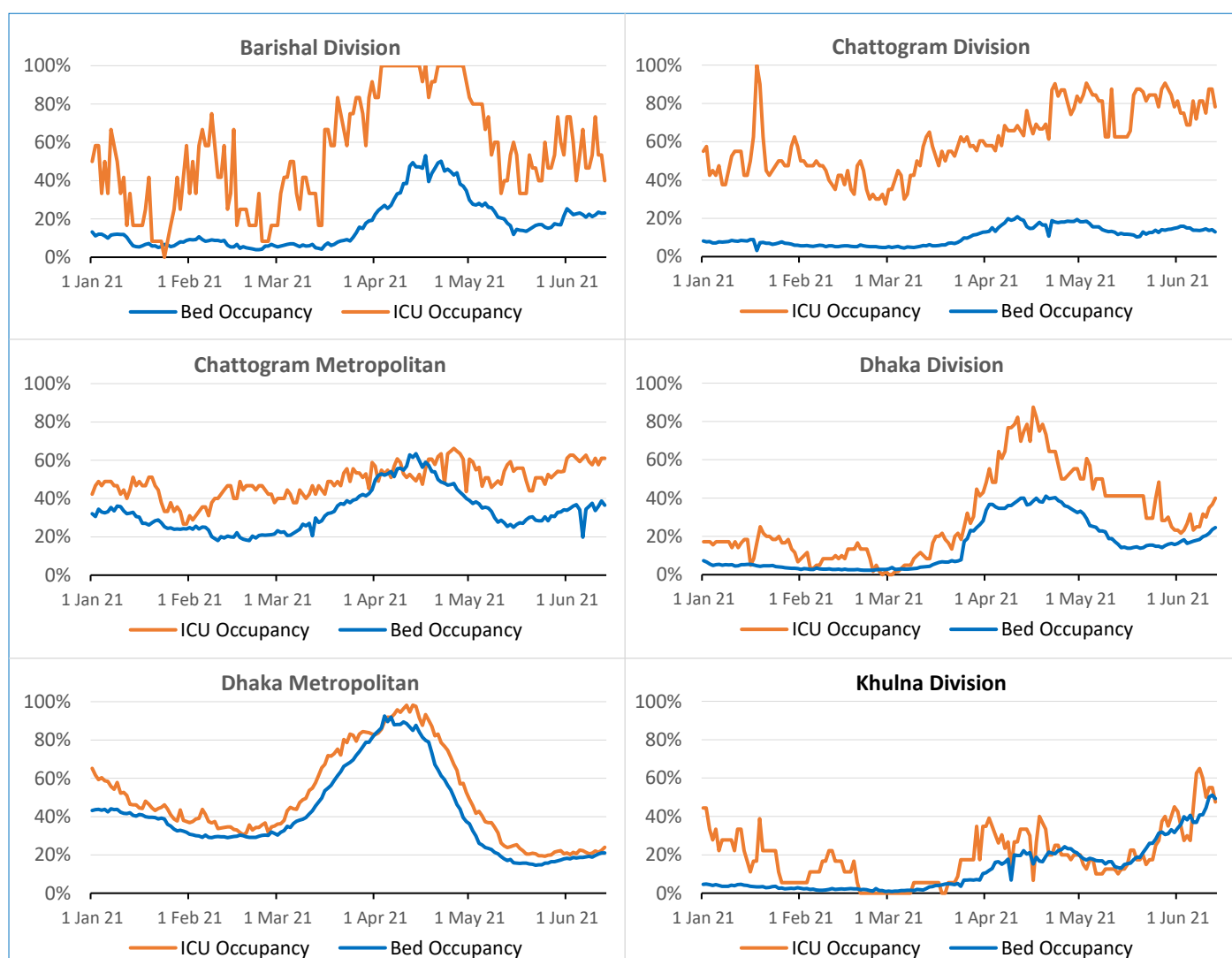
5. Case Management and Infection Prevention & Control

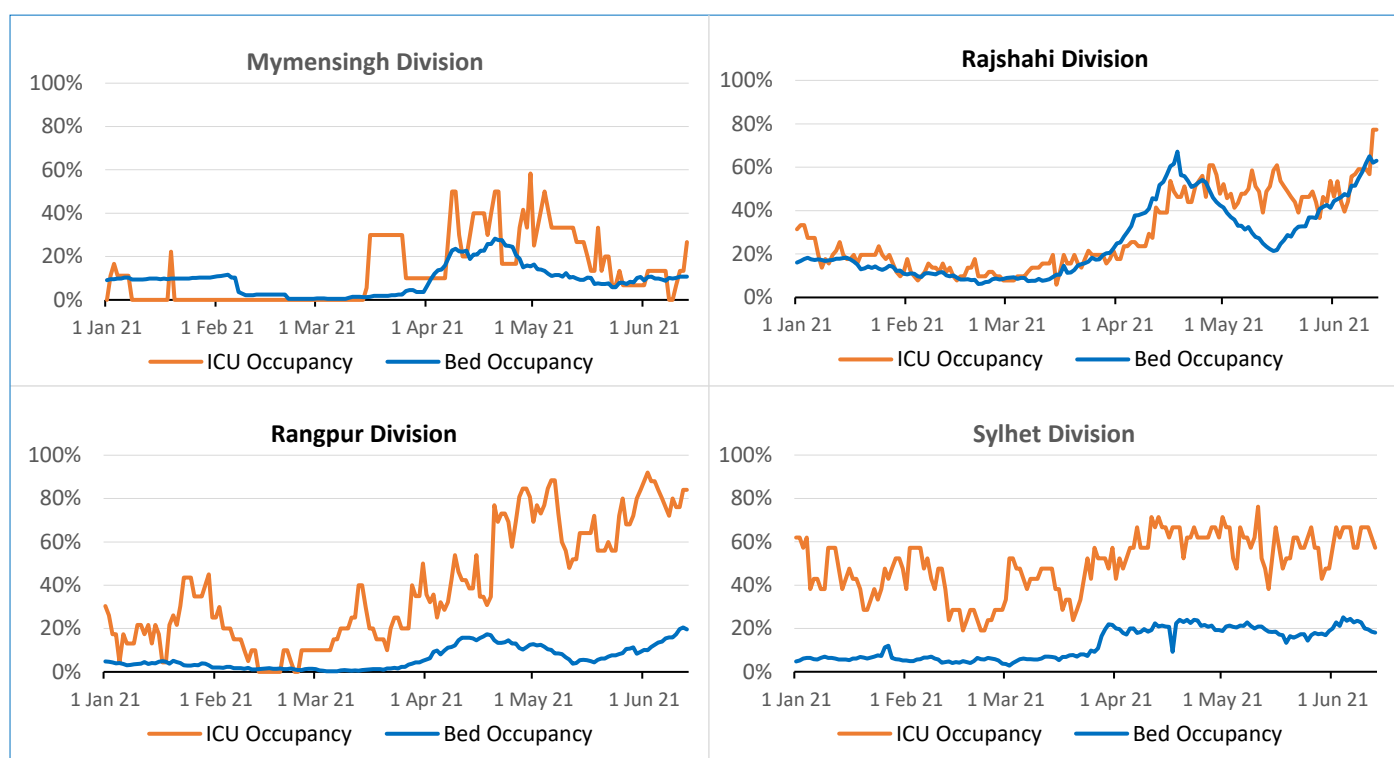
According to DGHS, as of 13 June 2021, there are **11 972** general beds dedicated to COVID-19 treatment countrywide, **25.5%** (3 049) of which are occupied. **42.8%** of the dedicated general beds are in Dhaka City. There are **1 135** dedicated ICU beds in the country, of which **33.4%** (379) are occupied; **72.6%** of the dedicated ICU beds are in Dhaka City.

The charts below are showing the status of bed occupancy in COVID-19 dedicated facilities

	National				Dhaka			
	13-Jun	6-Jun	30-May	23-May	13-Jun	6-Jun	30-May	23-May
General beds	11 972	11 910	11 960	11 970	5 127	5 129	5 162	5 220
Empty	8 923	9 384	9 604	9 965	4 063	4 172	4 265	4 445
Gen. bed Occupancy	25.5%	21.1%	19.7%	16.8%	20.8%	18.7%	17.4%	14.8%
ICU beds	1 135	1 124	1 132	1 156	824	814	824	840
Empty	756	779	800	856	626	633	641	676
ICU bed Occupancy	33.4%	30.7%	29.3%	26.0%	24.0%	22.2%	22.2%	19.5%

The charts below are showing the status of bed occupancy in COVID-19 dedicated facilities, as of 13 JUN 2021





6. Vaccination

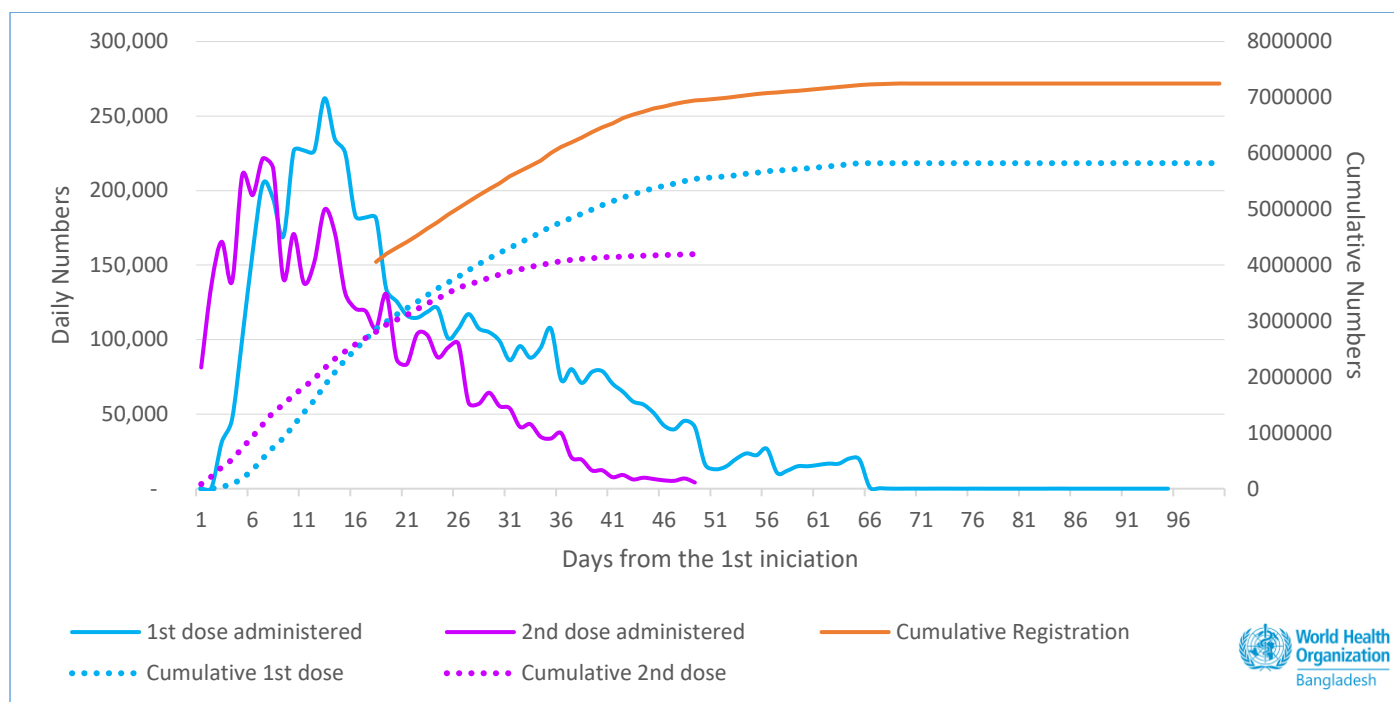
Oxford/AstraZeneca (COVISHIELD) 2nd dose vaccination has been continuing with remaining balance doses only in very few health facilities in the country. Since the beginning, as of 13 June 2021, a total of **10 070 182** doses of COVISHIELD vaccine were administered, out of which **5 820 015** population received their 1st dose and **4 250 167** completed for their two doses schedule. Total 3 609 065 (**62%**) males and 2 210 950 (**38%**) females received their 1st dose of vaccine, while 2 714 837 (**64%**) male and 1 535 330 (**36%**) female received their 2nd doses of vaccine. Bangladesh has received additional 6 lacs Sinopharm (BIBP) vaccine doses from China on 13 June 2021 as a gift. The present stock for the Sinopharm vaccine doses is around **1 100 000** at present. The preparatory activities for the wide inoculation are ongoing. Total 63 health facilities such as Government Medical Colleges and District General/Sadar Hospital, one health facility from each District have been identified and training for all the health facilities will be completed by 15 June 2021. Besides that, a consignment of **100 620** doses of the Pfizer-BioNTech vaccine reached Dhaka on 31 May 2021. This was the first shipment from the COVAX Facility received by Bangladesh. Preparatory activities for the inoculation of the Pfizer vaccine are ongoing and training will start from 15 June 2021.

The table below shows the utilization of COVISHIELD and BIBP vaccine doses, 27 JAN – 13 JUN 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	251 345	8.8%	179 035	6.3%
Chattogram	1 178 204	12.0%	876 396	9.0%
Dhaka	1 810 240	14.4%	1 494 158	11.9%
Khulna	731 089	13.5%	491 559	9.1%
Mymensingh	289 233	7.6%	189 563	5.0%
Rajshahi	663 967	10.4%	410 787	6.5%
Rangpur	596 943	11.0%	387 850	7.1%
Sylhet	301 156	8.8%	220 819	6.5%
Total	5 822 177	11.7%	4,250,167	8.6%

*Eligible population >40 years old

The figure below shows a comparison between the number of COVID-19 vaccines administered as of 13 JUN 2021



7. 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>