










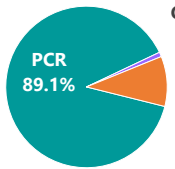
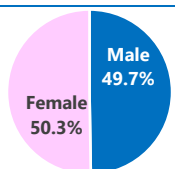


Returning to capital after Eid

Photo Credit: Social Media, Bangladesh

Highlights:

- In the reporting week, 83 cases and no deaths were reported, with an average TPR of 0.42%, continuing the downward trend in the pandemic.
- The country continues to ramp up its COVID-19 vaccination program, targeting specific population groups and on booster doses. Currently, the first dosage is at 75.5 percent of total population coverage, at 68.4 percent for the complete dose schedule, and at 7.6 percent for the booster dose.

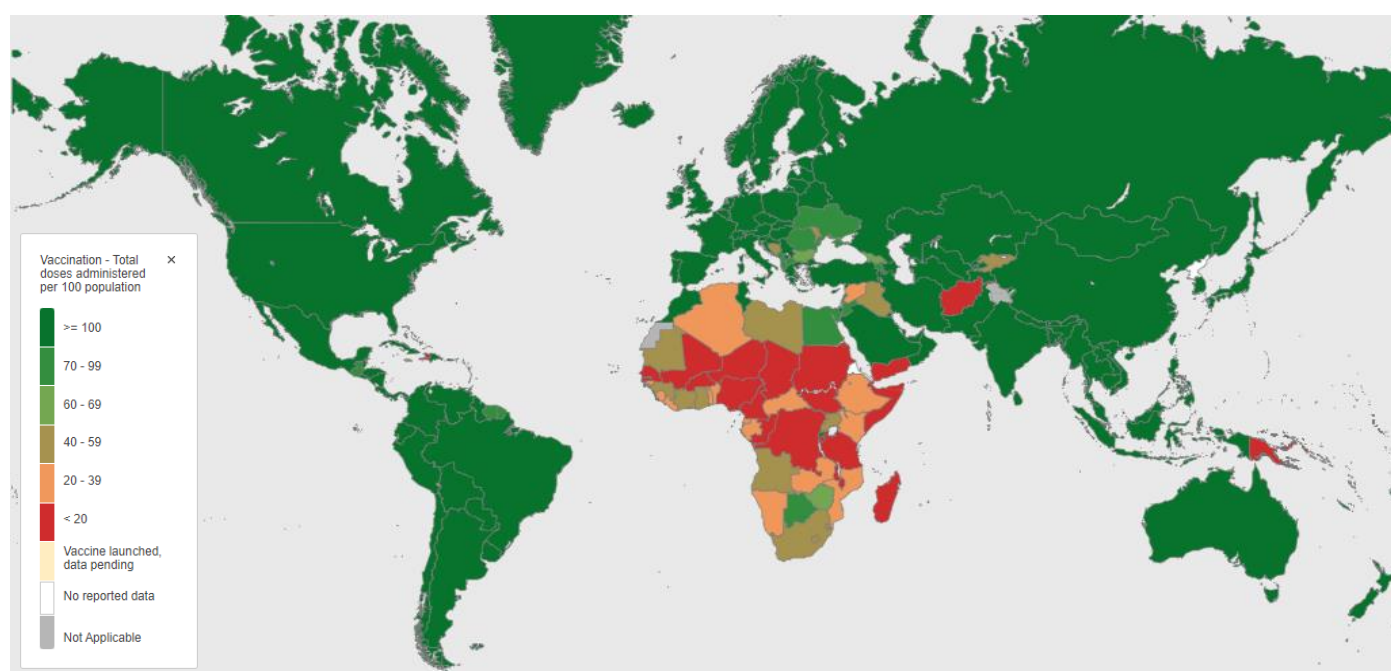
Tested	Confirmed Cases	Recovered	Death	Hotline
 14 012 847	 1 952 799	 1 897 526	 29 127	 34 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
11.6	0.05	97.2%	1.49	1 147
Testing Lab/Centres Number Tests in 879 facilities			PoE Screening	
RT PCR Lab : 160 GeneXpert Lab : 57 Rapid Antigen : 662 Last week daily Test average: 2 820			 3 715 354  144 733  7 029  790 707	
Vaccination Vaccinated - 1 st dose 128 594 283 Vaccinated - 2 nd dose 116 556 462 Vaccinated - Booster dose 13 010 085 Vaccinated - 1 st dose, 2 nd dose 75.5%, 68.4% 1 st dose by Gender			 GeneX 0.9% AgRDT 10.0%  Male 49.7% Female 50.3%	

Data Source: All national data have been incorporated from different sources of the Directorate General of Health Services, MoHFW, Bangladesh

Global & Regional Situation

- Globally, as of 8 May 2022, there have been **514 973 802** (429 830) confirmed cases of COVID-19, including **6 252 679** (630) deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with **81 021 753** cases and **989 752** deaths, followed by India with **43 102 194** cases and the third-highest death count of **524 064**. Brazil reported the third-highest case of **30 558 530** and the second-highest death of **663 896**.

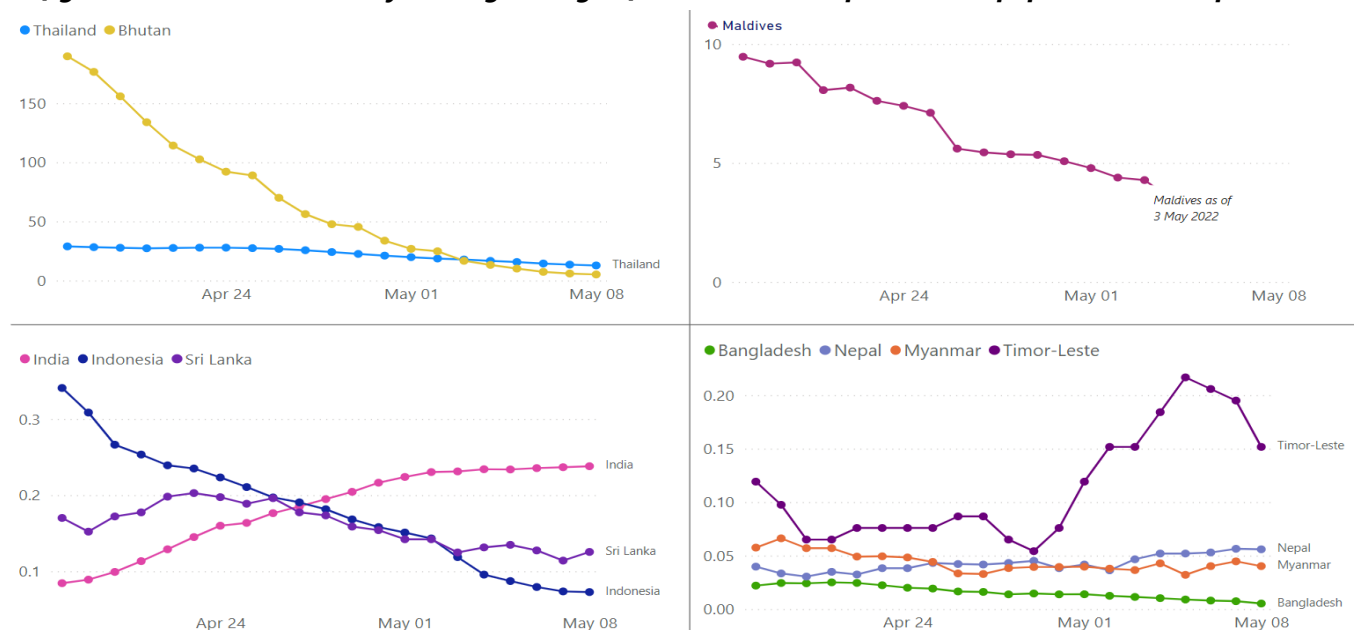
The figure below shows the COVID vaccination status (doses administered per 100 population), as of 8 May 2022



Source: World Health Organization as of 8 May 2022

- Compared to the previous week, the global number of new cases (n= **3 586 706**) reported during week 18 was **10.4% lower**. All the WHO regions reported a decline in new cases except the African region, the region of the Americas and the Western Pacific region. Globally, the number of new deaths (n=12 507) **decreased** during this period by **22.1%** compared to the preceding seven days.
- In the South-East Asia Region, India and Timor-Leste reported an **increase** in new cases during the past week.

The figure below shows the 7-day moving average of COVID-19 cases per 100 000 population in the past 3 weeks



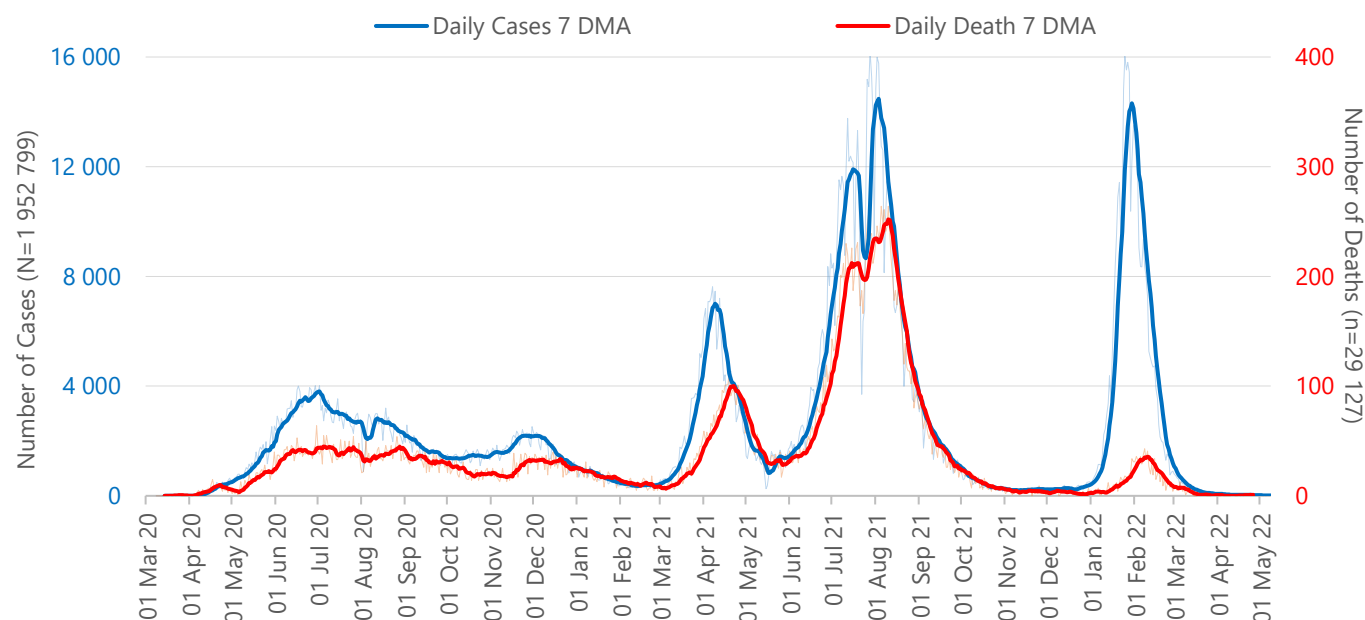
Source: COVID-19 Dashboard, SEARO, WHO as of 8 May 2022

Bangladesh Situation:

1. Surveillance & Laboratory

- Between 8 March 2020 and 8 May 2022, **1 952 799** COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **29 127** related deaths (**CFR 1.49%**).

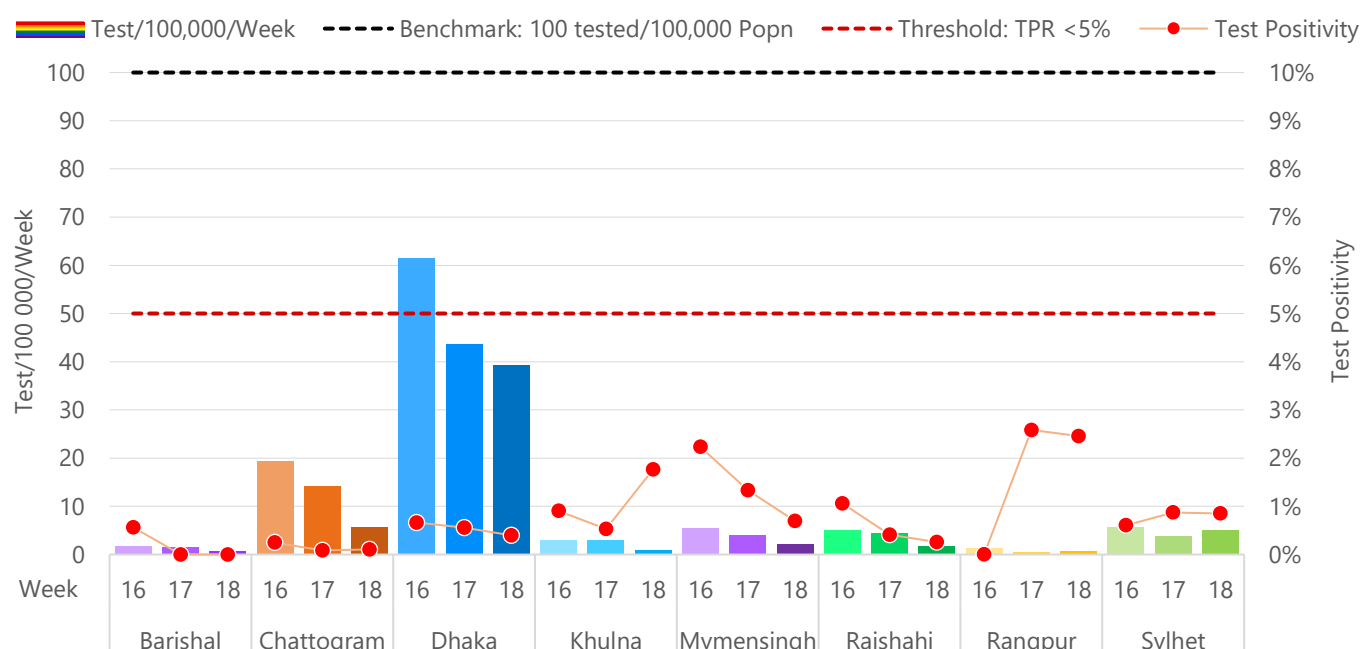
The graph below shows the Epi-curve of COVID-19 Cases and Deaths in Bangladesh, as of 8 MAY 2022



Source: COVID-19 Press Release, DGHS, MoHFW as of 8 May 2022

- In the past week (epidemiological week 18, 2022), Bangladesh reported **83** new cases, a **48.1% decrease** compared to the previous week; the case rate per 100 000 population per week is **0.05**. The country reported **0** new death in the past two weeks (Week 17 and 18, 2022).
- The weekly new test is **19 738** (daily average: **2 820**), a **36.7% decrease** compared to the previous week; the test rate per 100 000 per week is **11.6**; the weekly average test positivity rate (TPR) is **0.42%**, weekly TPR **decreased** by **18.1%** from the previous week. The overall Case Fatality Ratio (CFR) remains at **1.49%**.

The graph below shows the Test Positivity Rate (TPR) and Test per 100 000/week in the last 3 weeks by division



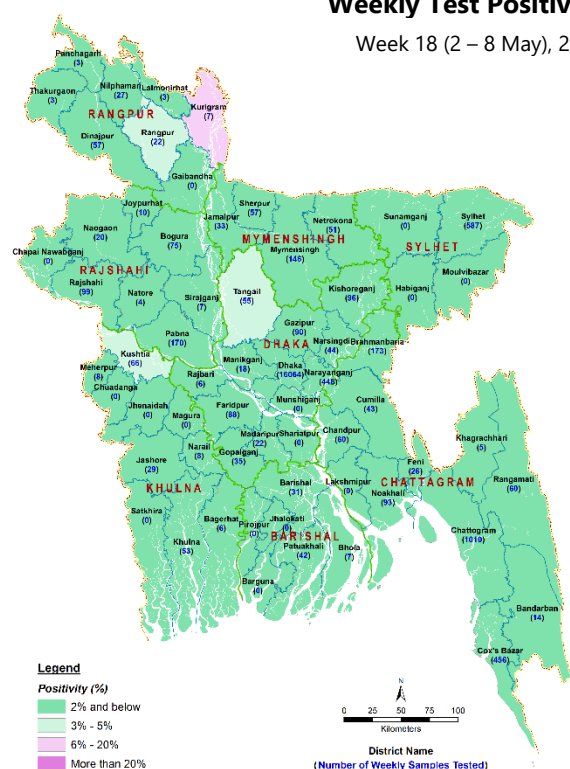
Source: COVID-19 Press Release, DGHS, MoHFW as of 8 May 2022

- As of 8 May 2022, according to the DGHS Press Release, **14 012 847** COVID-19 tests (RT-PCR **89.1%**, GeneXpert **0.9%**, and Rapid Antigen **10.0%**) were conducted in Bangladesh with an overall positivity rate of 13.94% (**0.41%** in the last 24 hours) by **879** laboratories/test centres. So far, **66.1%** of the samples (9 261 491) have been tested for COVID-19 in government facilities (RT-PCR **56/160**, GeneXpert **54/57**, and Rapid Antigen **545/662**). During the last week, no test centre has been added to the network of COVID-19 testing facilities.

The maps below show distribution of COVID-19 TPR, Cases, Case increment, and Deaths as of week 18, 2022

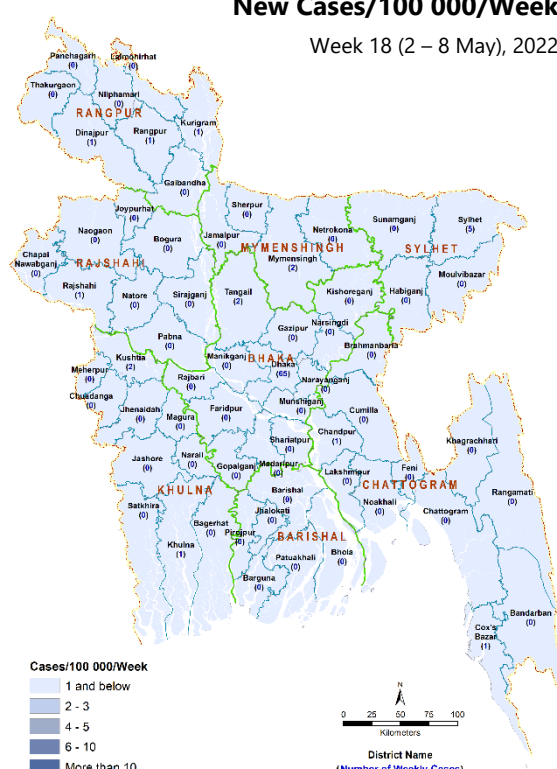
Weekly Test Positivity

Week 18 (2 – 8 May), 2022



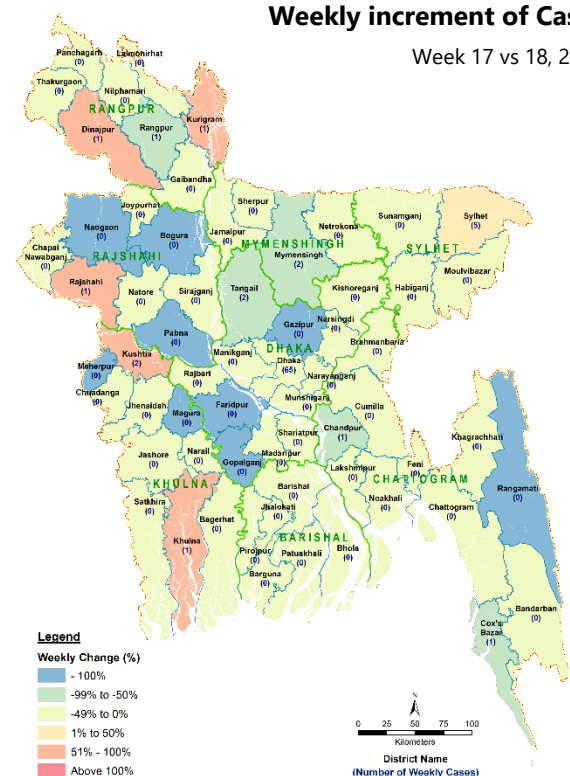
New Cases/100 000/Week

Week 18 (2 – 8 May), 2022



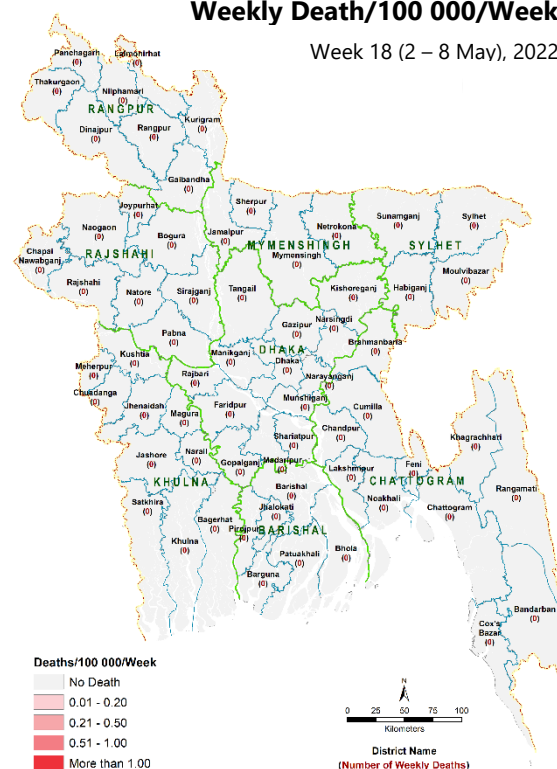
Weekly increment of Cases

Week 17 vs 18, 2022



Weekly Death/100 000/Week

Week 18 (2 – 8 May), 2022



Source: COVID-19 Press Release, DGHS, MoHFW as of 8 May 2022

2. Case Management and Infection Prevention & Control

- As of 8 May 2022, there are **13 134** general beds dedicated to COVID-19 treatment countrywide, 0.5% (60) of which are occupied. General bed occupancy decreased in all divisions during the reporting period compared to the previous week except Chattogram and Rangpur divisions. The Rajshahi Division experienced the overall highest 0.6% general bed occupancy.
- There are 1 173 dedicated ICU beds in the country, 1.4% (16) of which are occupied; 61.4% of the dedicated ICU beds are in Dhaka City and 5.5% in Chattogram city. ICU occupancy Increased in all divisions in the same period except Dhaka and Rangpur divisions. The highest ICU occupancy was observed in Rangpur (1.7%) division.

The chart below shows the status of bed occupancy in COVID-19 dedicated facilities during the last 4-weeks

	National				Dhaka City				Chattogram City			
	8-May	1-May	24-Apr	17-Apr	8-May	1-May	24-Apr	17-Apr	8-May	1-May	24-Apr	17-Apr
General beds	13 134	13 134	13 138	13 173	4 620	4 620	4 624	4 624	917	917	917	917
Vacant	13 074	13 086	13 035	13 042	4 586	4 597	4 567	4 565	904	908	906	901
Gen. bed Occupancy	0.5%	0.4%	0.8%	1.0%	0.7%	0.5%	1.2%	1.3%	1.4%	1.0%	1.2%	1.7%
ICU beds	1 173	1 173	1 174	1 204	720	720	721	721	64	64	64	64
Vacant	1 157	1 161	1 155	1 164	706	713	710	707	64	63	63	56
ICU bed Occupancy	1.4%	1.0%	1.6%	3.3%	1.9%	1.0%	1.5%	1.9%	0.0%	1.6%	1.6%	12.5%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 8 May 2022

- During the past week, **0** deaths were reported in the country.

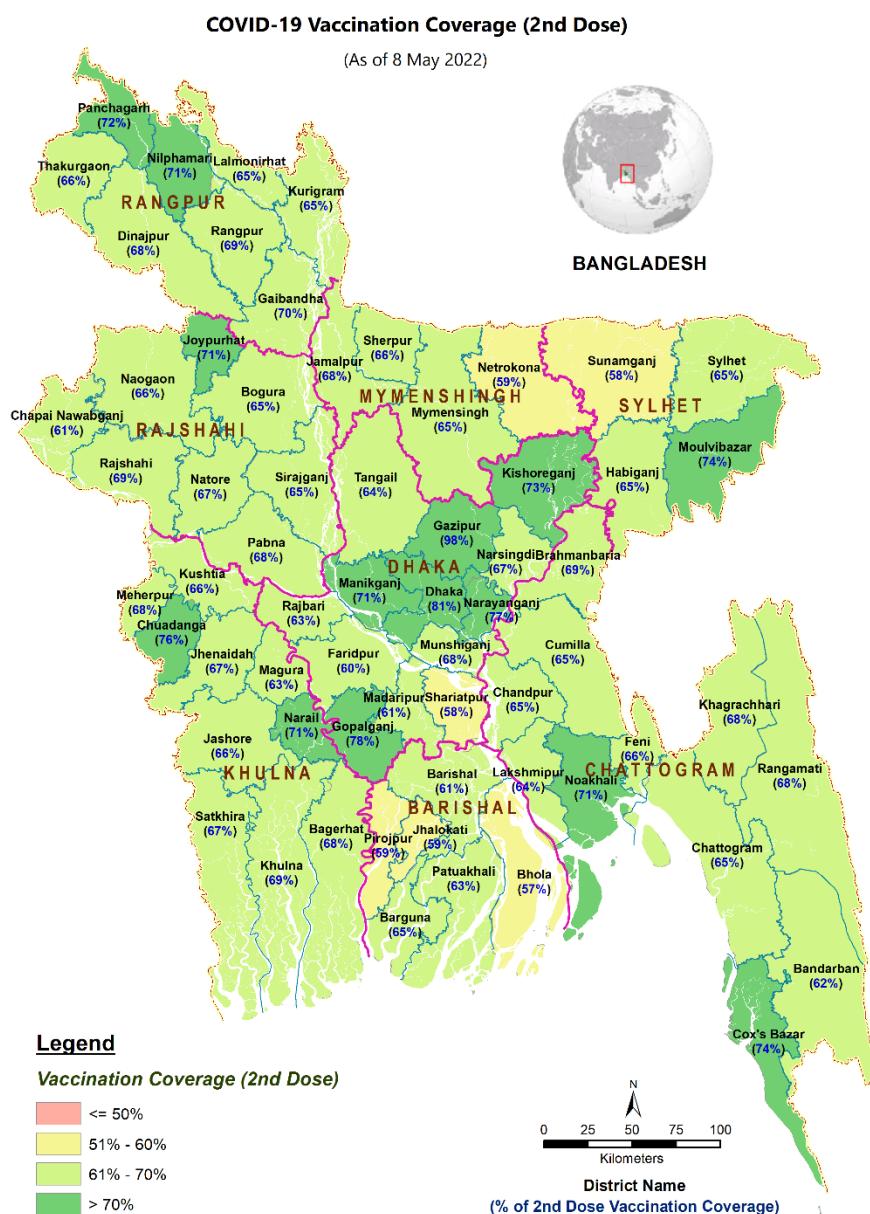
3. Vaccination

- As of 8 May 2022, **128 594 283** individuals received their first dose, **116 556 462** completed their two-dose schedule and **13 010 085** individuals received the COVID-19 booster dose.
- More than **75.5%** of the total population received the first dose and **68.4%** completed two doses schedule (as per the estimated population of 170 317 066, by Bangladesh Bureau of Statistics, 28 December 2021).
- The male and female ratio was 49.8% and **50.2%** among the people who received the first dose and 49.5% and **50.5%** respectively for the second dose.

The table below shows the vaccination status in the country by division, as of 8 May 2022

Division	First dose		Second dose		Booster dose	
Barishal	6 904 634	70.1%	5 953 685	60.5%	581 052	5.9%
Chattogram	25 079 947	74.6%	22 528 953	67.0%	2 093 314	6.2%
Dhaka	36 243 879	84.1%	32 393 107	75.2%	4 294 462	10.0%
Khulna	13 508 977	72.8%	12 544 554	67.6%	1 683 653	9.1%
Mymensingh	9 189 829	70.7%	8 351 127	64.3%	824 939	6.3%
Rajshahi	15 796 335	72.3%	14 468 779	66.2%	1 235 774	5.7%
Rangpur	13 533 450	72.5%	12 724 310	68.2%	1 478 298	7.9%
Sylhet	8 337 232	71.2%	7 591 947	64.8%	818 593	7.0%
Total	128 594 283	75.5%	116 556 462	68.4%	13 010 085	7.6%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 8 May 2022



4. 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/>
- 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>