








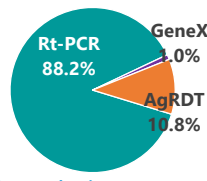
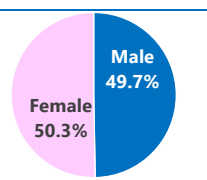




Highlights:

- The number of reported cases and deaths continues to decline in the country. There were 676 cases, and three deaths reported this week, which represents a 33.1% and 70.0% decrease respectively compared to the previous week.
- The daily Test Positivity Rate (TPR) decreased further this week and was at 1.00% by 6 November 2022. The lowest TPR since this current wave.
- The Civil Aviation Authority of Bangladesh has lifted the requirement of filling up the online Health Declaration Form (HDF) for incoming travellers as of 30 October 2022.

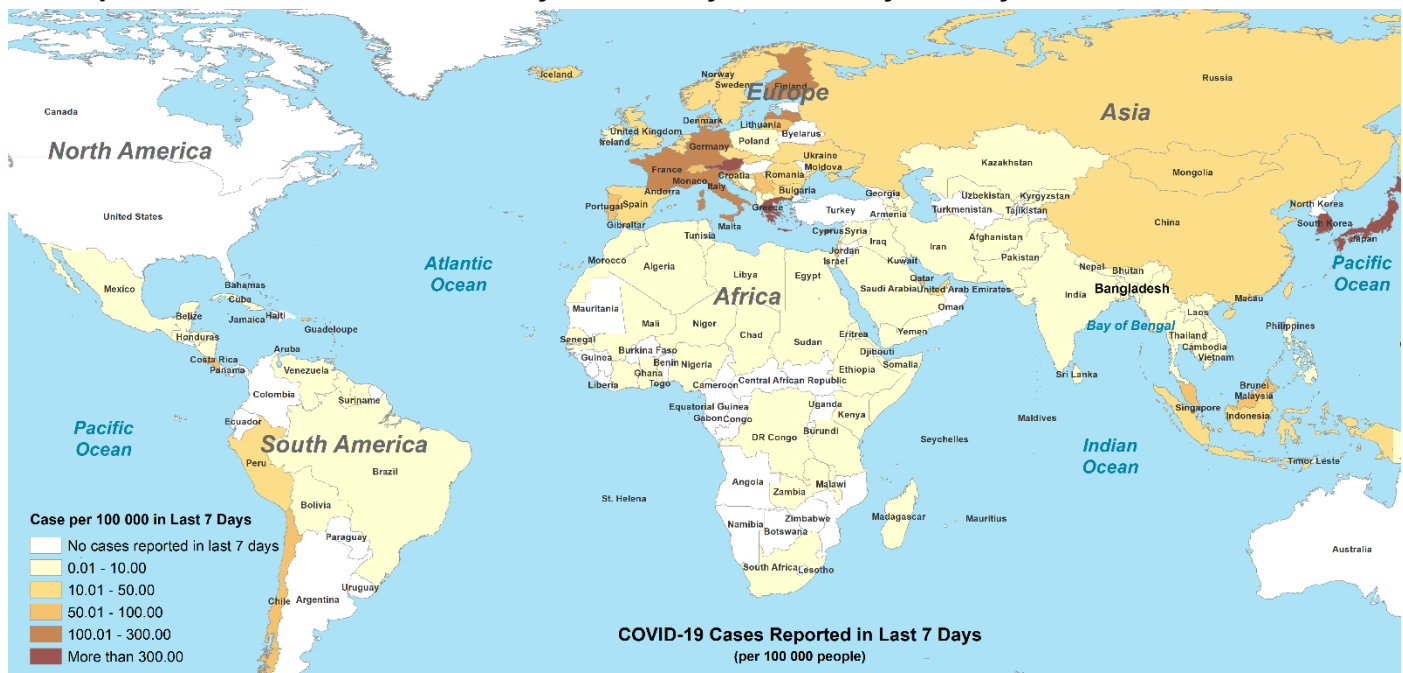
Tested	Confirmed Cases	Recovered	Death	Hotline
 15 024 615	 2 035 828	 1 982 542	 29 426	 35.4 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
14.2	0.4	97.4%	1.45	1 195
Testing Lab/Centres, Number of weekly Tests in 883 facilities			PoE Screening	
RT PCR Lab : 161 GeneXpert Lab : 57 Rapid Antigen : 665 Last week daily Test average: 3 465			 3 942 620  176 825  7 029  1 334 956	
Cumulative Tests: 				
Vaccination Vaccinated - 1 st dose : 141 882 406 Vaccinated - 2 nd dose : 124 267 531 Vaccinated - Booster dose : 58 123 102 Coverage - 1 st dose, Full dose : 83.3%, 73.0%				

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 6 November 2022, **629 302 950** confirmed cases of COVID-19, including **6 577 915** deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with **96 206 427** cases and **1 060 430** deaths, followed by India with **44 660 579** cases and the third-highest death count of **530 500**. France reported the third-highest case of **35 872 442** and Brazil the second-highest death of **688 228**.

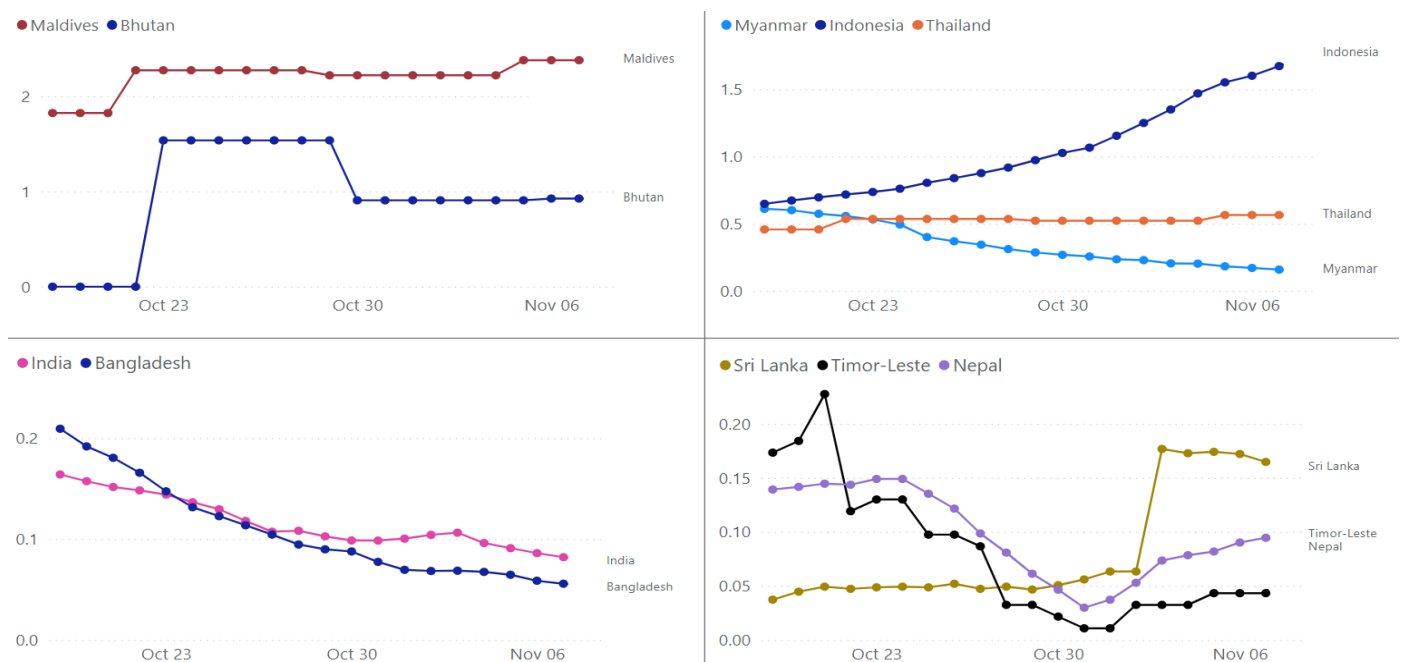
The map below shows the COVID-19 weekly new cases by WHO country/territory as of 6 November 2022.



Source: World Health Organization as of 6 November 2022

- The number of new weekly cases has decreased by 28.0% compared to the previous week. During this week (31 October – 6 November 2022), over 1.8 million cases were reported. The number of deaths also decreased, with over 6.3 thousand fatalities reported.
- In WHO South-East Asia Region, 34 075 new cases and 1 766 new deaths were reported during the reporting week. Indonesia (30 670 new cases), Thailand (2 759 new cases), Nepal (184 new cases), Sri Lanka (258 new cases), Maldives (90 new cases), Bhutan (50 new cases), and Timor-Leste (4 new cases) reported an increase in new cases.

The figures below show the 7DMA of COVID-19 cases per 100 000 population in the recent three weeks.



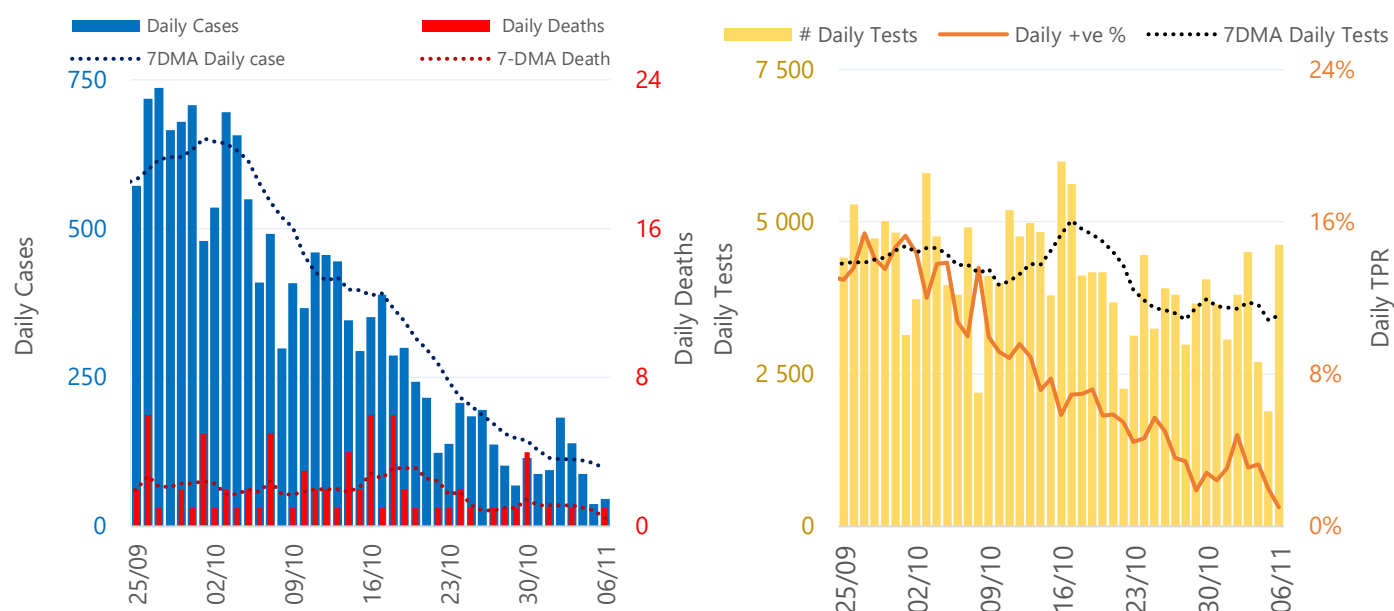
Source: COVID-19 Dashboard, SEARO, WHO as of 6 November 2022

Bangladesh Situation:

1. Surveillance & Laboratory

- Between 8 March 2020 and 6 November 2022, **2 035 828** COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **29 426** related deaths (**CFR 1.45%**).
- In the past week (epidemiological week 44, 2022), Bangladesh reported **676** new cases, while 1 011 cases were reported in the week before; the case rate per 100 000 population per week is **0.4**. The country reported **three** new deaths in the reporting week.

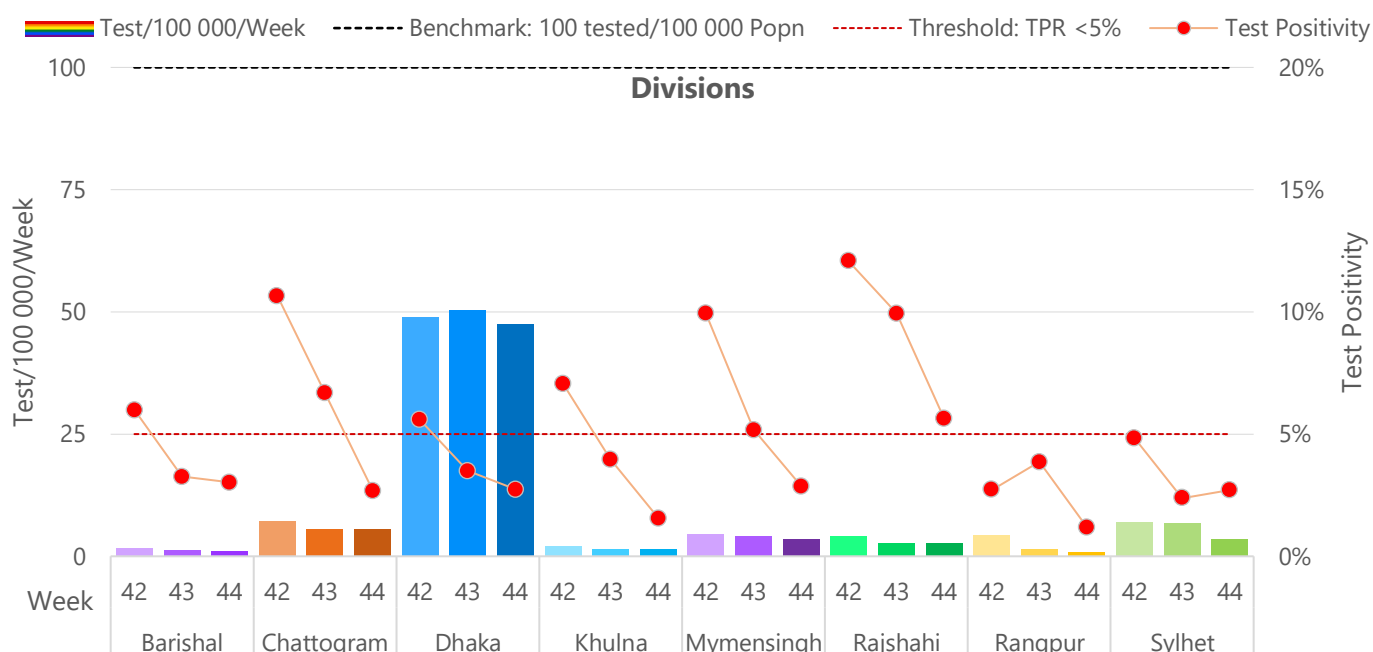
The graphs below show the daily Cases, Deaths, Tests and TPR of COVID-19, Bangladesh, 25 SEP – 6 NOV 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 6 November 2022

- The weekly new test is **24 255** (daily average: **3 465**), a **7.1% decrease** compared to the previous week; the test rate per 100 000 per week is **14.2**; the weekly average test positivity rate (TPR) decreased to **2.8%**, from 3.9% in the previous week. The overall Case Fatality Ratio (CFR) is stable at **1.45%**.

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



Source: COVID-19 Press Release, DGHS, MoHFW as of 6 November 2022

The following tables show the Epidemiological indicators for the COVID-19 situation by division in the country.

Division	New Tests (last 7 Days)	New Tests (last 8-14 Days)	Test/100K/ Week	% change in new tests	% of new tests	Test Positivity	% change in test positivity	Test/Case
Barishal	99	123	1.0	-19.5%	0.4%	3.0%	-7%	33.0
Chattogram	1 864	1 883	5.5	-1.0%	7.7%	2.7%	-60%	37.3
Dhaka	20 422	21 646	47.4	-5.7%	84.2%	2.7%	-21%	36.5
Khulna	258	277	1.4	-6.9%	1.1%	1.6%	-61%	64.5
Mymensingh	454	521	3.5	-12.9%	1.9%	2.9%	-45%	34.9
Rajshahi	585	584	2.7	0.2%	2.4%	5.6%	-43%	17.7
Rangpur	167	284	0.9	-41.2%	0.7%	1.2%	-69%	83.5
Sylhet	406	800	3.5	-49.3%	1.7%	2.7%	14%	36.9
National	24 255	26 118	14.2	-7.1%	100.0%	2.8%	-28%	35.9

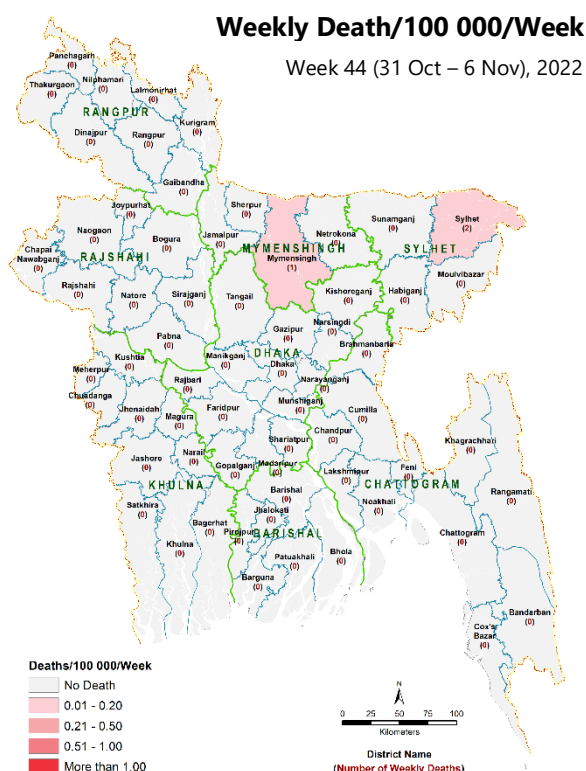
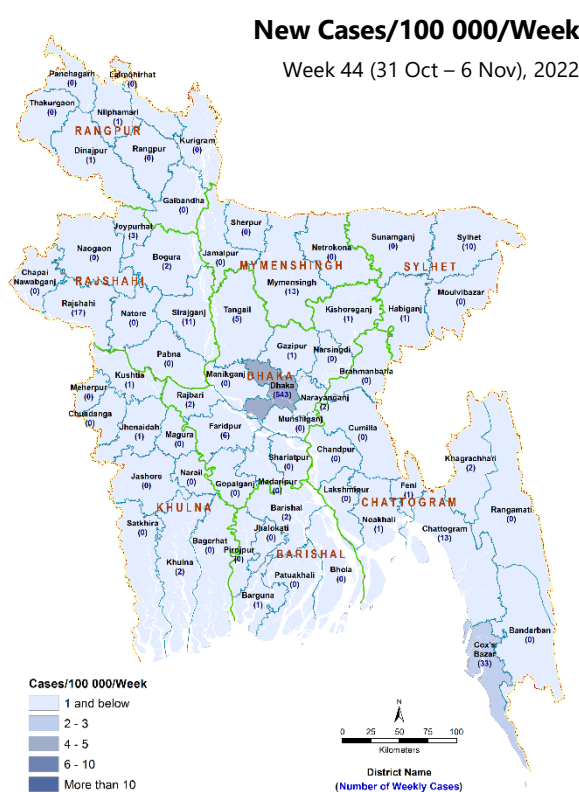
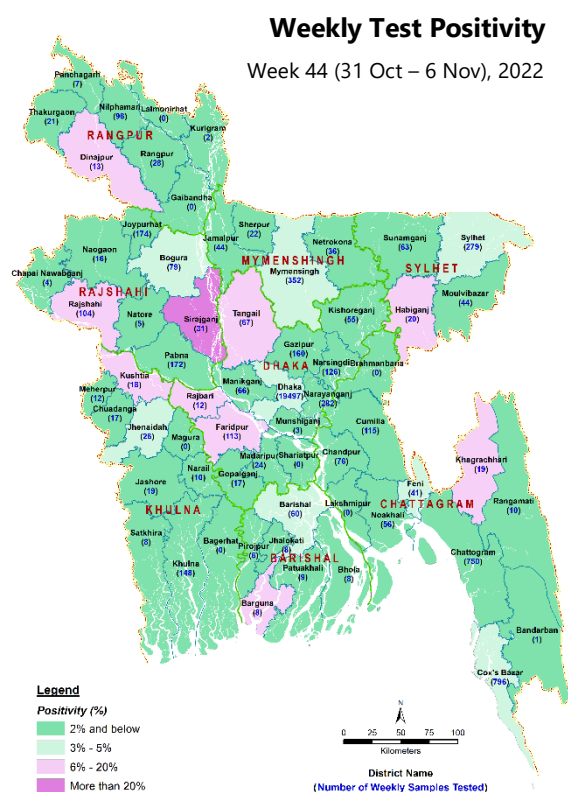
Division	New Cases (last 7 days)	New Cases (last 8-14 days)	Case/100K/ Week	% change in new cases	% of new cases	Cumulative Cases	% of total cases	Rt
Barishal	3	4	0.0	-25%	0.4%	54 195	2.7%	1.07
Chattogram	50	126	0.1	-60%	7.4%	298 180	14.6%	0.49
Dhaka	560	755	1.3	-26%	82.8%	1 252 797	61.5%	0.85
Khulna	4	11	0.0	-64%	0.6%	130 915	6.4%	0.66
Mymensingh	13	27	0.1	-52%	1.9%	45 275	2.2%	0.62
Rajshahi	33	58	0.2	-43%	4.9%	121 792	6.0%	0.71
Rangpur	2	11	0.0	-82%	0.3%	64 984	3.2%	0.33
Sylhet	11	19	0.1	-42%	1.6%	67 690	3.3%	0.68
National	676	1 011	0.4	-33%	100.0%	2 035 828	100%	0.78

Division	New Deaths (last 7 Days)	New Deaths (last 8-14 Days)	Death/100K/ Week	% change in new deaths	% of new deaths	Cumulative Deaths	% of total deaths	Cumulative CFR
Barishal	0	0	0.00	0%	0.0%	992	3.4%	1.83%
Chattogram	0	0	0.00	0%	0.0%	5 902	20.1%	1.98%
Dhaka	0	4	0.00	-100%	0.0%	12 943	44.0%	1.03%
Khulna	0	0	0.00	0%	0.0%	3 735	12.7%	2.85%
Mymensingh	1	2	0.01	-50%	33.3%	909	3.1%	2.01%
Rajshahi	0	3	0.00	-100%	0.0%	2 161	7.3%	1.77%
Rangpur	0	1	0.00	-100%	0.0%	1 429	4.9%	2.20%
Sylhet	2	0	0.02	200%	66.7%	1 355	4.6%	2.00%
National	3	10	0.00	-70%	100.0%	29 426	100%	1.45%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 6 November 2022

- As of 6 November 2022, according to the DGHS Press Release, **15 024 615** COVID-19 tests (RT-PCR **88.2%**, GeneXpert **1.0%**, and Rapid Antigen **10.8%**) were conducted in Bangladesh with an overall positivity rate of 13.55% and **1.00%** in the last 24 hours.
- There are **883** government or private laboratories or test centres in the country engaged in detecting COVID-19. These include **56** government and **105** private RT-PCR labs, **54** government and **3** private GeneXpert, and **545** government and **120** private Rapid Antigen facilities.

The maps below show the distribution of COVID-19 TPR, Cases, Case increment, and Deaths as of week 44, 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 6 November 2022

2. Case Management and Infection Prevention & Control

- As of 6 November 2022, **12 860** general beds are dedicated to COVID-19 treatment countrywide, with 0.5% (**64/12 860**) occupied. The Rajshahi division experienced the overall highest, 5.7% (**14/247**) general bed occupancy. Occupied general beds in the country **decreased** from 89 last week to **64** this week.
- There are **1 186** dedicated ICU beds in the country. The majority of these are in Dhaka city (61.3%) and Chattogram (5.4%), with an overall countrywide occupancy of 3.0% (**36/1 186**). The Sylhet division experienced the overall highest, **9.1%** (**2/22**) ICU bed occupancy. Occupied ICU beds **decreased** from 38 last week to **36** this week.

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

	National				Dhaka City				Chattogram City			
	6-Nov	30-Oct	23-Oct	16-Oct	6-Nov	30-Oct	23-Oct	16-Oct	6-Nov	30-Oct	23-Oct	16-Oct
General beds	12 860	12 860	12 860	12 860	4 440	4 440	4 440	4 440	917	917	917	917
Vacant	12 796	12 771	12 729	12 695	4 424	4 404	4 371	4 367	899	898	898	900
Gen. bed Occupancy	0.5%	0.7%	1.0%	1.3%	0.4%	0.8%	1.6%	1.6%	2.0%	2.1%	2.1%	1.9%
ICU beds	1 186	1 186	1 186	1 186	731	731	731	731	64	64	64	64
Vacant	1 150	1 148	1 145	1 133	701	701	708	702	64	64	62	62
ICU bed Occupancy	3.0%	3.2%	3.5%	4.5%	4.1%	4.1%	3.1%	4.0%	0.0%	0.0%	3.1%	3.1%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 6 November 2022

- During the past week, three deaths were reported (Male 33.3% and Female 66.7%) from all over the country; none of them was vaccinated.
- Among these deaths, two people (66.7%) reported different comorbidities. Diabetes, High Blood Pressure, and Chest disease were reported at 100.0% each. Other significant comorbidities are Kidney disease, Stroke, and Neurological disease (50.0% each).

3. Vaccination

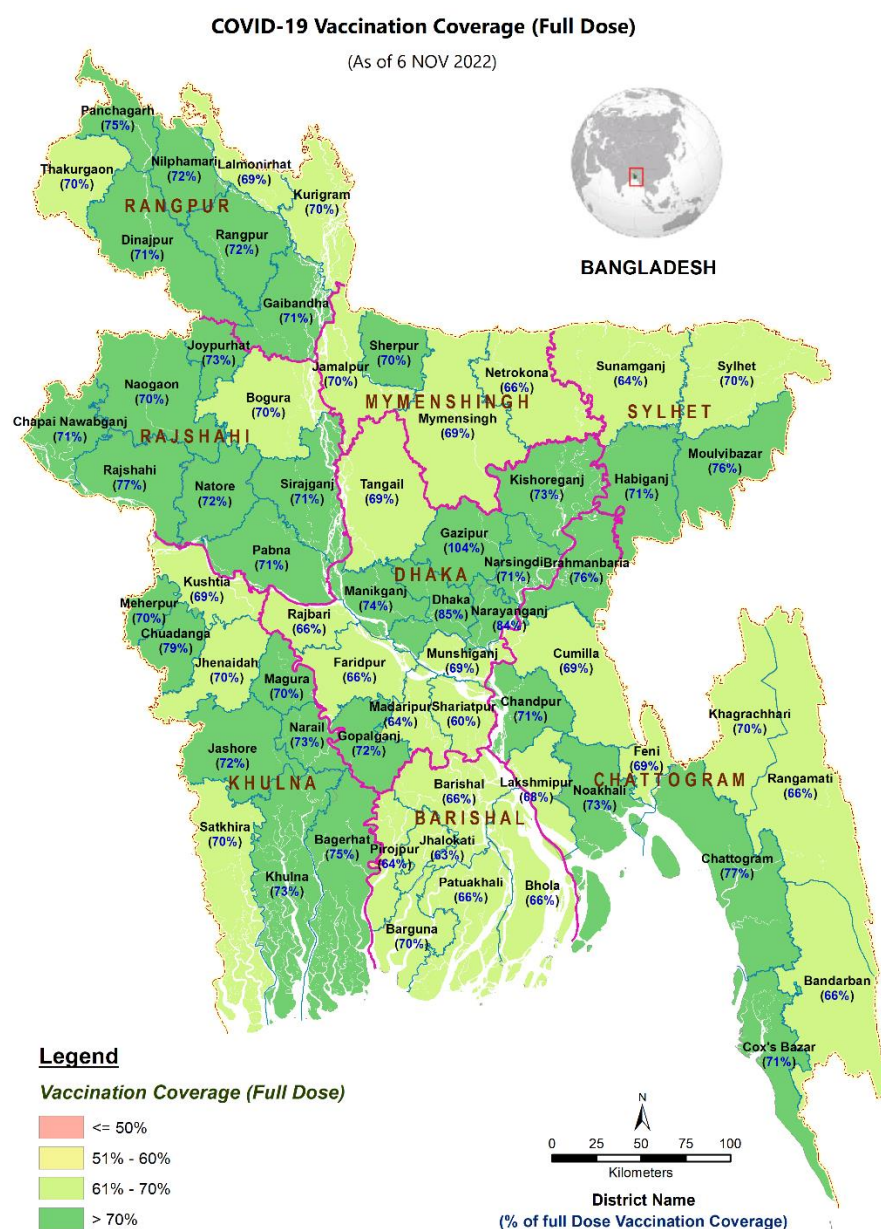
- As of 6 October 2022, **141 882 406** individuals received their first dose, **124 267 531** completed their two-dose schedule, and **58 123 102** received the COVID-19 booster dose.
- More than **83.3%** of the total population received the first dose, and **73.0%** completed the two doses schedule (as per the estimated population of 170 317 077, by Bangladesh Bureau of Statistics, 1 July 2021).
- The male and female ratio was 49.9% and **50.1%** among the people who received the first dose and 49.7% and **50.3%**, respectively, for the second dose.

Full dose Vaccination	# of Districts	
	Week 43	Week 44
>70%	34	34
61% - 70%	30	30
51% - 60%	0	0
<=50%	0	0

The table below shows the vaccination status in the country by division as of 6 November 2022

Division	First dose		Second dose		Booster dose	
Barishal	7 651 505	77.8%	6 487 010	65.9%	2 913 271	29.6%
Chattogram	27 450 812	81.7%	24 386 208	72.6%	10 068 613	30.0%
Dhaka	40 136 638	93.1%	34 046 339	79.0%	16 171 808	37.5%
Khulna	15 013 276	80.9%	13 339 539	71.9%	7 290 264	39.3%
Mymensingh	10 155 356	78.1%	8 891 286	68.4%	3 742 227	28.8%
Rajshahi	17 460 620	79.9%	15 653 830	71.6%	8 350 535	38.2%
Rangpur	14 803 194	79.3%	13 278 098	71.1%	5 935 219	31.8%
Sylhet	9 211 005	78.7%	8 185 221	69.9%	3 651 165	31.2%
Total	141 882 406	83.3%	124 267 531	73.0%	58 123 102	34.1%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 6 November 2022



Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 6 November 2022

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>
- WHO update on Coronavirus disease (COVID-19) pandemic:
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>
- COVID-19 Situation in the WHO South-East Asia Region:
<https://experience.arcgis.com/experience/56d2642cb379485ebf78371e744b8c6a>
- 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>