




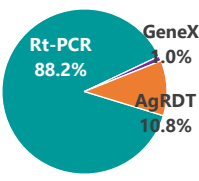
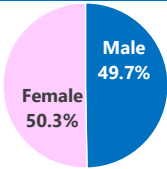








Photo Credit: Social Media, Bangladesh

Highlights:

- The number of reported cases and deaths continues to decline in the country. There were 338 cases, and one death reported this week, compared to 676 and 3 deaths in the previous week.
- The national weekly Test Positivity Rate (TPR) decreased to 1.5% this week from 2.8% last week. Though some divisions report higher figures as much as 4.5%.
- The vaccination of school age children 5-11 years of age is intensifying and contributing largely to recent increase in overall first dose coverage which is currently at 84.5%.

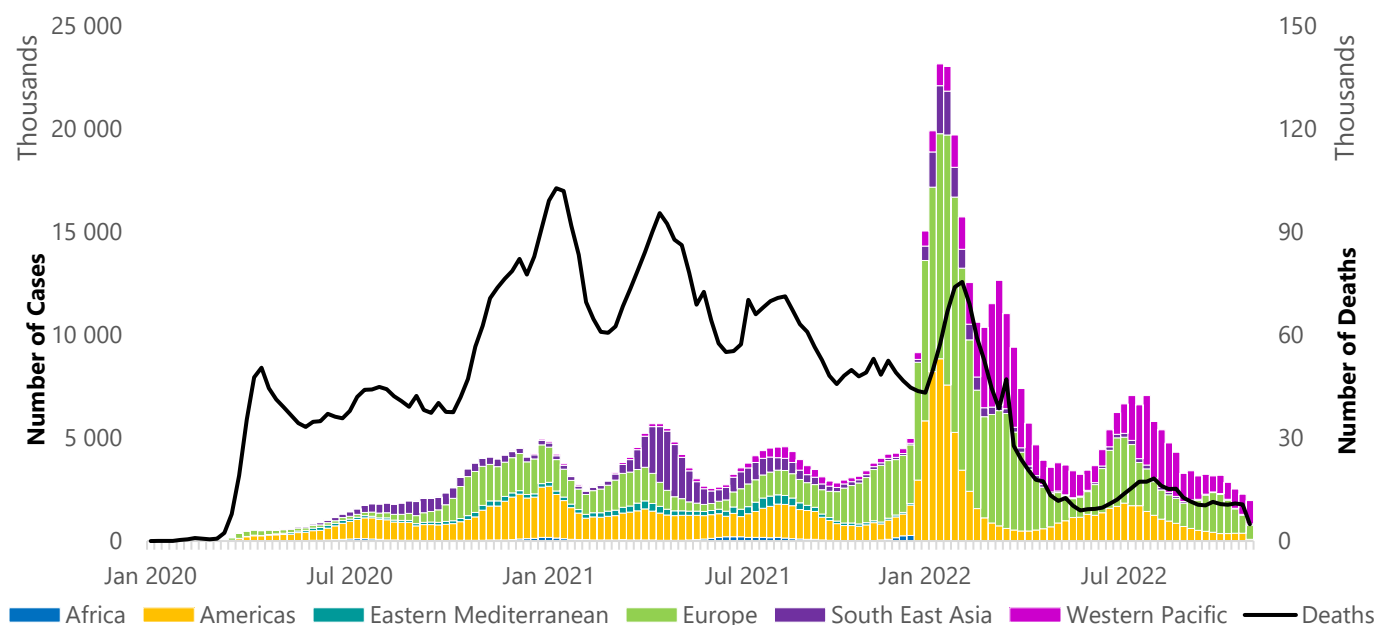
Tested	Confirmed Cases	Recovered	Death	Hotline
 15 047 074	 2 036 166	 1 983 761	 29 427	 35.4 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
13.2	0.2	97.4%	1.45	1 196
Testing Lab/Centres, Number of weekly Tests in 883 facilities			PoE Screening	
RT PCR Lab : 161 13 274 344 GeneXpert Lab : 57 145 362 Rapid Antigen : 665 1 627 368 Last week daily Test average: 3 208			 Cumulative Tests	
Vaccination Vaccinated - 1 st dose 143 836 176 Vaccinated - 2 nd dose 124 451 156 Vaccinated - Booster dose 58 417 272 Coverage - 1 st dose, Full dose 84.5%, 73.1% <i>Full dose by Gender</i>			 PoE Screening  3 953 062  178 129  7 029  1 369 651	

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 13 November 2022, **631 819 413** confirmed cases of COVID-19, including **6 588 260** deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with **96 474 411** cases and **1 062 721** deaths, followed by India with **44 666 377** cases and the third-highest death count of **530 531**. France reported the third-highest case of **36 051 761**, and Brazil had the second-highest death of **688 567**.

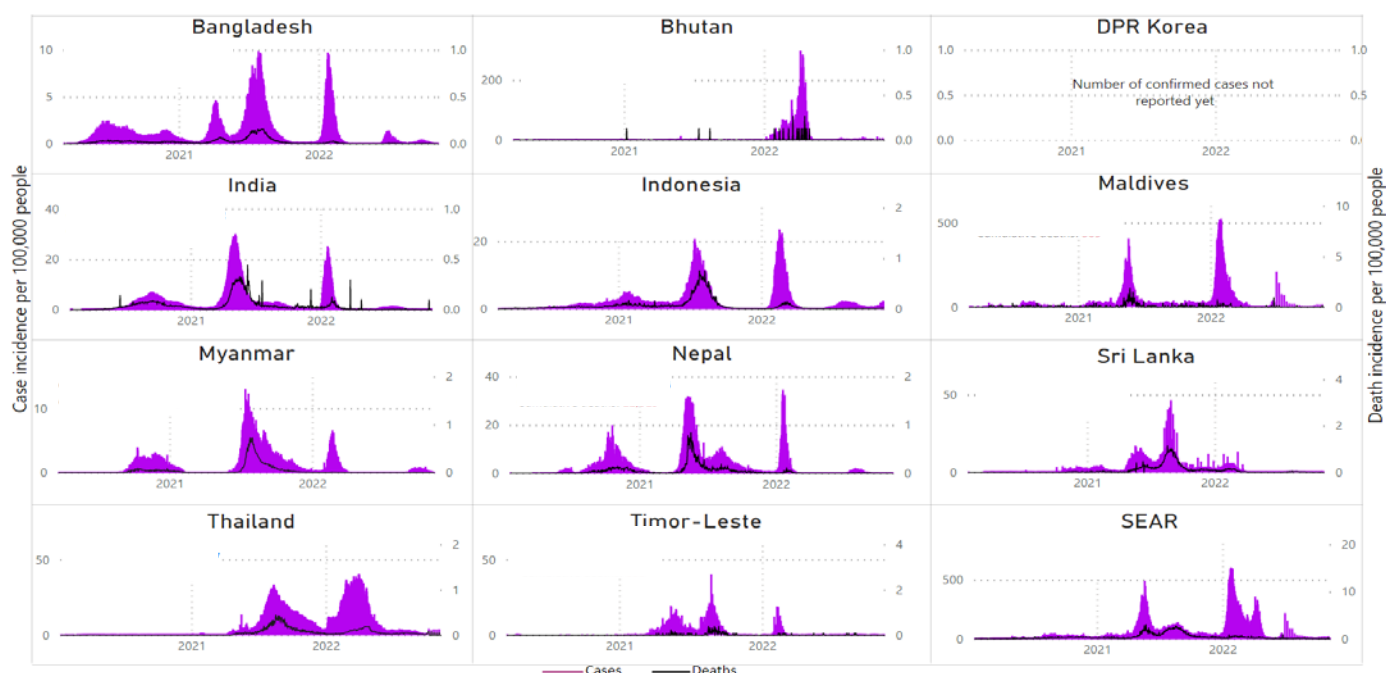
The figure below shows the COVID-19 weekly new cases by WHO regions as of 13 November 2022.



Source: World Health Organization as of 13 November 2022

- The number of new weekly cases has decreased by 13.8% compared to the previous week. During this week (7 – 13 November 2022), over 1.9 million cases were reported. The number of deaths also decreased, with over 4.9 thousand fatalities reported.
- In WHO South-East Asia Region, 50 214 new cases and 353 new deaths were reported during the reporting week. Indonesia (40 212 new cases), Thailand (3 166 new cases), Maldives (95 new cases), and Timor-Leste (9 new cases) reported an increase in new cases.

The figures below show the epidemiological trend of daily COVID-19 cases and deaths by country from 1 Jan 2020 to 13 Nov 2022



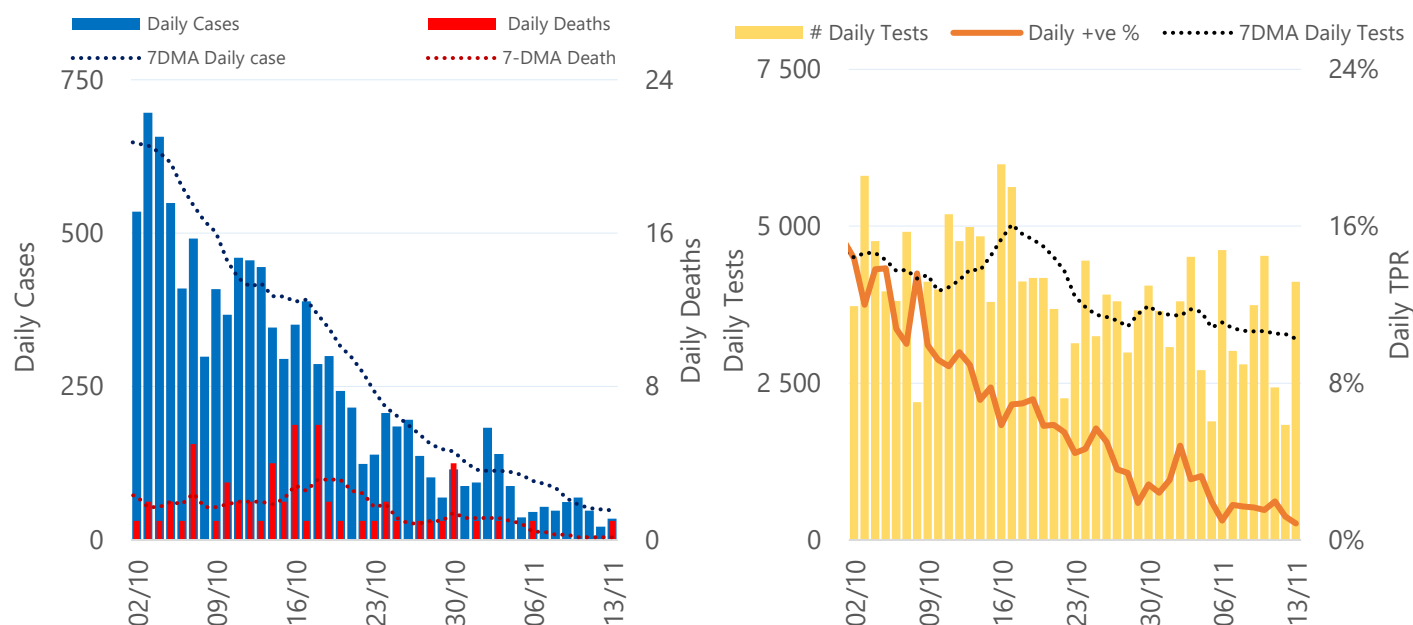
Source: COVID-19 Dashboard, SEARO, WHO as of 13 November 2022

Bangladesh Situation:

1. Surveillance & Laboratory

- Between 8 March 2020 and 13 November 2022, **2 036 166** COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **29 427** related deaths (**CFR 1.45%**).
- In the past week (epidemiological week 45, 2022), Bangladesh reported **338** new cases, while 676 cases were reported in the week before; the case rate per 100 000 population per week is **0.2**. The country reported **one** new death in the reporting week.

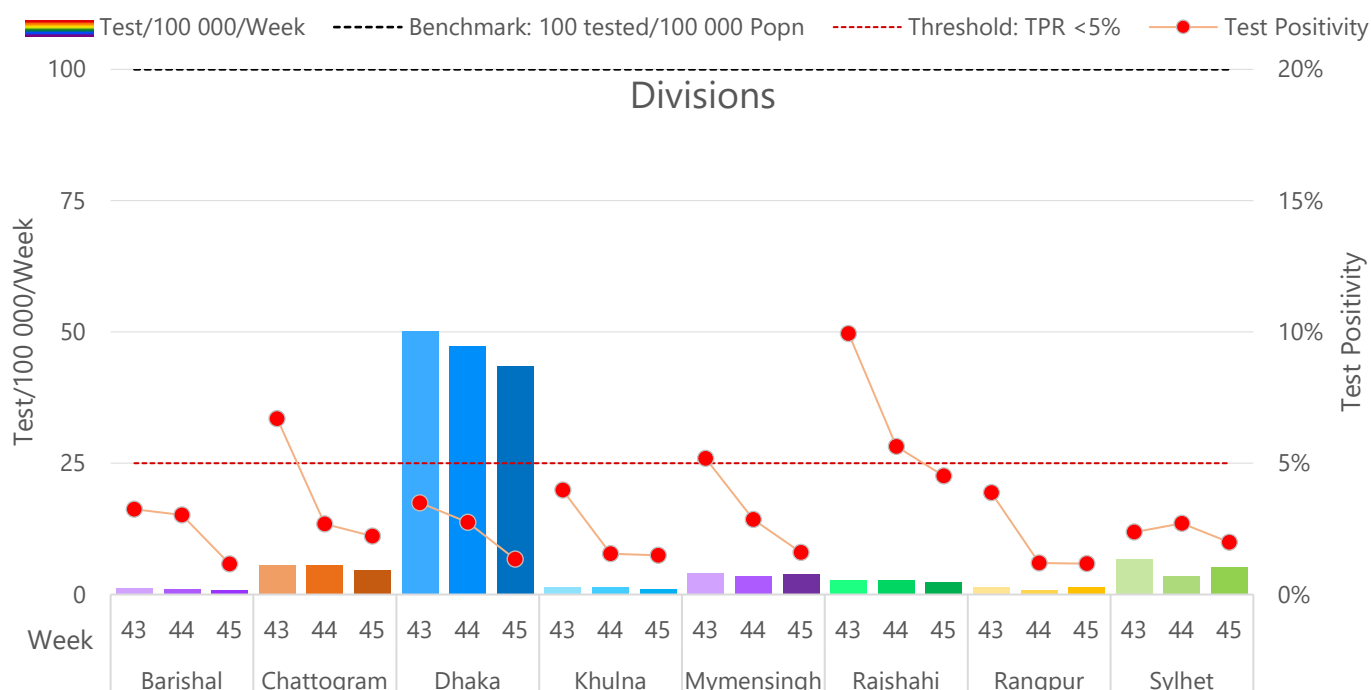
The graphs below show the daily Cases, Deaths, Tests and TPR of COVID-19, Bangladesh, 2 OCT – 13 NOV 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 13 November 2022

- The weekly new test is **22 459** (daily average: **3 208**), a **7.4% decrease** compared to the previous week; the test rate per 100 000 per week is **13.2**; the weekly average test positivity rate (TPR) decreased to **1.5%**, from 2.8% 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 13 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	86	99	0.9	-13.1%	0.4%	1.2%	-62%	86.0
Chattogram	1 571	1 864	4.7	-15.7%	7.0%	2.2%	-17%	44.9
Dhaka	18 733	20 422	43.5	-8.3%	83.4%	1.4%	-51%	74.0
Khulna	201	258	1.1	-22.1%	0.9%	1.5%	-4%	67.0
Mymensingh	501	454	3.9	10.4%	2.2%	1.6%	-44%	62.6
Rajshahi	509	585	2.3	-13.0%	2.3%	4.5%	-20%	22.1
Rangpur	254	167	1.4	52.1%	1.1%	1.2%	-1%	84.7
Sylhet	604	406	5.2	48.8%	2.7%	2.0%	-27%	50.3
National	22 459	24 255	13.2	-7.4%	100.0%	1.5%	-46%	66.4

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	1	3	0.0	-67%	0.3%	54 196	2.7%	0.46
Chattogram	35	50	0.1	-30%	10.4%	298 215	14.6%	0.84
Dhaka	253	560	0.6	-55%	74.9%	1 253 050	61.5%	0.60
Khulna	3	4	0.0	-25%	0.9%	130 918	6.4%	0.83
Mymensingh	8	13	0.1	-38%	2.4%	45 283	2.2%	0.81
Rajshahi	23	33	0.1	-30%	6.8%	121 815	6.0%	0.79
Rangpur	3	2	0.0	50%	0.9%	64 987	3.2%	1.18
Sylhet	12	11	0.1	9%	3.6%	67 702	3.3%	1.54
National	338	676	0.2	-50%	100.0%	2 036 166	100%	0.65

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	1	0	0.00	100%	100.0%	5 903	20.1%	1.98%
Dhaka	0	0	0.00	0%	0.0%	12 943	44.0%	1.03%
Khulna	0	0	0.00	0%	0.0%	3 735	12.7%	2.85%
Mymensingh	0	1	0.00	-100%	0.0%	909	3.1%	2.01%
Rajshahi	0	0	0.00	0%	0.0%	2 161	7.3%	1.77%
Rangpur	0	0	0.00	0%	0.0%	1 429	4.9%	2.20%
Sylhet	0	2	0.00	-100%	0.0%	1 355	4.6%	2.00%
National	1	3	0.00	-67%	100.0%	29 427	100%	1.45%

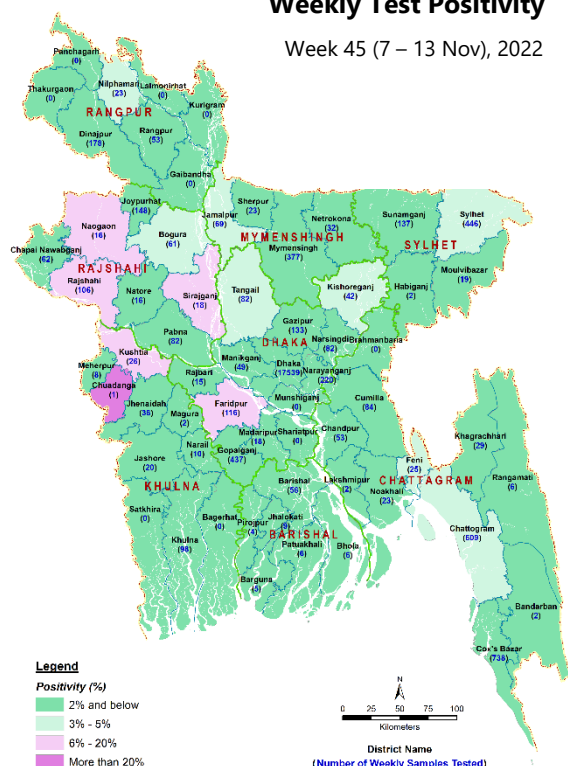
Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 13 November 2022

- As of 13 November 2022, according to the DGHS Press Release, **15 047 074** 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 13.53% and **0.85%** 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 45, 2022.

Weekly Test Positivity

Week 45 (7 – 13 Nov), 2022



New Cases/100 000/Week

Week 45 (7 – 13 Nov), 2022



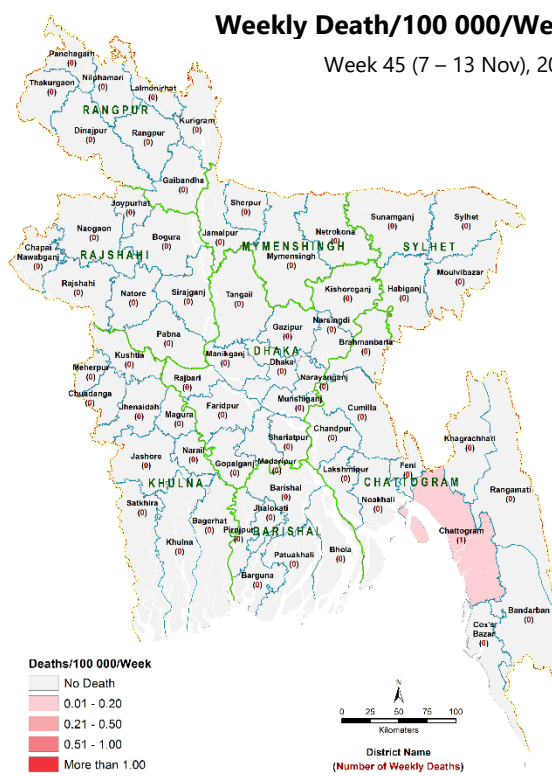
Weekly increment of Cases

Week 44 vs 45, 2022



Weekly Death/100 000/Week

Week 45 (7 – 13 Nov), 2022



Source: COVID-19 Press Release, DGHS, MoHFW as of 13 November 2022

2. Case Management and Infection Prevention & Control

- As of 13 November 2022, **12 860** general beds are dedicated to COVID-19 treatment countrywide, with 0.4% (46/12 860) occupied. The Rajshahi division experienced the overall highest, 4.0% (10/247) general bed occupancy. Occupied general beds in the country **decreased** from 64 last week to **46** 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 2.4% (28/1 186). The Sylhet division experienced the overall highest, **9.1%** (2/22) ICU bed occupancy. Occupied ICU beds **decreased** from 36 last week to **28** 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			
	13-Nov	6-Nov	30-Oct	23-Oct	13-Nov	6-Nov	30-Oct	23-Oct	13-Nov	6-Nov	30-Oct	23-Oct
General beds	12 860	12 860	12 860	12 860	4 440	4 440	4 440	4 440	917	917	917	917
Vacant	12 814	12 796	12 771	12 729	4 432	4 424	4 404	4 371	908	899	898	898
Gen. bed Occupancy	0.4%	0.5%	0.7%	1.0%	0.2%	0.4%	0.8%	1.6%	1.0%	2.0%	2.1%	2.1%
ICU beds	1 186	1 186	1 186	1 186	731	731	731	731	64	64	64	64
Vacant	1 158	1 150	1 148	1 145	706	701	701	708	64	64	64	62
ICU bed Occupancy	2.4%	3.0%	3.2%	3.5%	3.4%	4.1%	4.1%	3.1%	0.0%	0.0%	0.0%	3.1%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 13 November 2022

- During the past week, one death (Female) was reported from all over the country. The died person was over 60 years old. She was fully vaccinated and had no comorbidity.

3. Vaccination

- As of 13 October 2022, **143 836 176** individuals received their first dose, **124 451 156** completed their two-dose schedule, and **58 417 272** received the COVID-19 booster dose.
- More than **84.5%** of the total population received the first dose, and **73.1%** 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 44	Week 45
>70%	34	36
61% - 70%	30	28
51% - 60%	0	0
<=50%	0	0

The table below shows the vaccination status in the country by division as of 13 November 2022

Division	First dose		Second dose		Booster dose	
Barishal	7 747 625	78.7%	6 489 739	66.0%	2 919 799	29.7%
Chattogram	27 907 896	83.0%	24 406 380	72.6%	10 116 782	30.1%
Dhaka	40 522 494	94.0%	34 122 802	79.2%	16 237 700	37.7%
Khulna	15 278 028	82.4%	13 368 215	72.1%	7 322 164	39.5%
Mymensingh	10 354 853	79.7%	8 905 827	68.5%	3 760 118	28.9%
Rajshahi	17 603 843	80.5%	15 666 742	71.7%	8 418 595	38.5%
Rangpur	15 033 350	80.5%	13 286 785	71.2%	5 951 780	31.9%
Sylhet	9 388 087	80.2%	8 204 666	70.1%	3 690 334	31.5%
Total	143 836 176	84.5%	124 451 156	73.1%	58 417 272	34.3%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 13 November 2022



Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 13 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>