




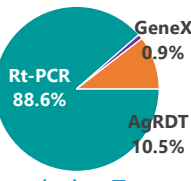



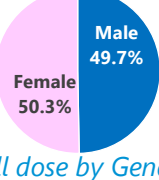





Photo Credit: Social Media, Bangladesh

Highlights:

- The number of reported cases this week increased to 1 444 compared to 1 347 last week. This is the second consecutive week in recent times with reported increase in cases. However, the number of deaths decreased from seven to six this week.
- Currently over 76.6% of the total population received the first dose, and 71.2% completed full dose schedule. The vaccination of children 5-11 years which began on 25 August is progressing well and would increase the coverage.

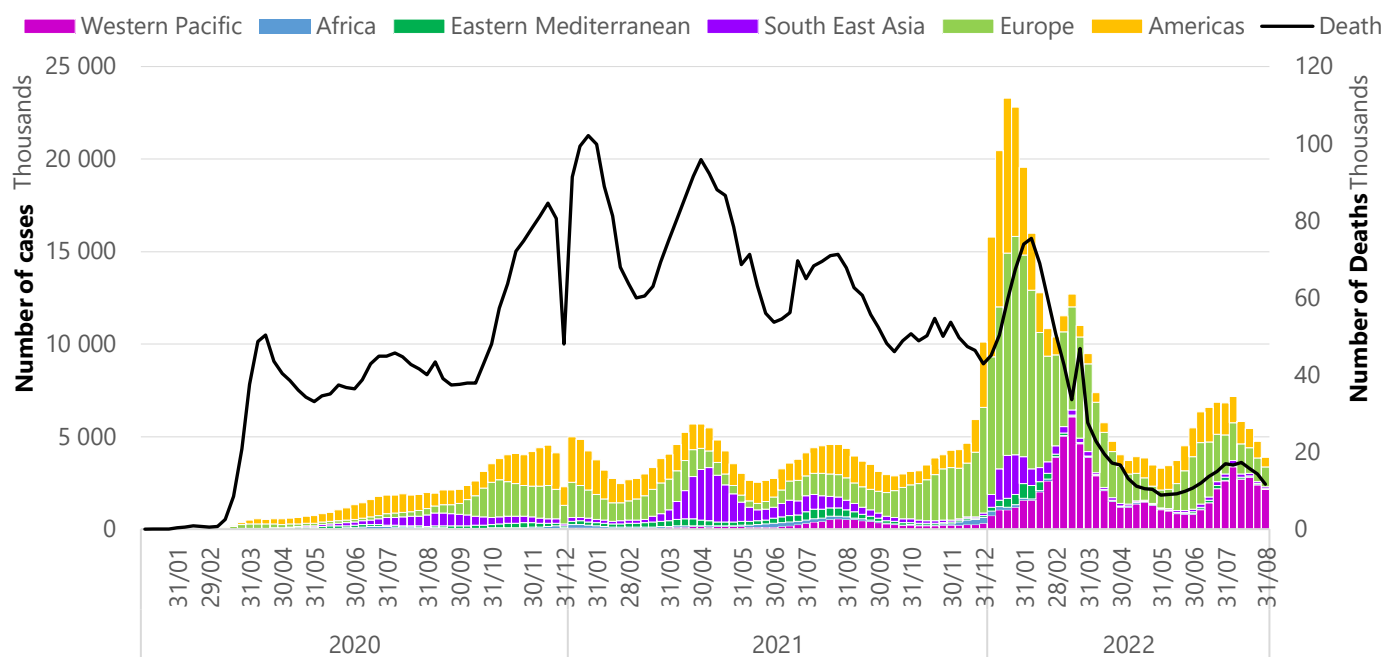
Tested	Confirmed Cases	Recovered	Death	Hotline
 14 766 498	 2 012 761	 1 957 271	 29 328	 35.0 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
16.6	0.8	97.2%	1.46	1 182
Testing Lab/Centres, Number of weekly Tests in 881 facilities			PoE Screening	
RT PCR Lab : 161	13 071 368	 Cumulative Tests		3 861 727
GeneXpert Lab : 57	138 964			164 962
Rapid Antigen : 663	1 556 166			7 029
Last week daily Test average:	4 033			
Vaccination	Vaccinated - 1 st dose	130 487 139		 1 128 210
	Vaccinated - 2 nd dose	121 295 180		
	Vaccinated - Booster dose	43 946 592		
	Coverage - 1 st dose, Full dose	76.6%, 71.2%		

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 4 September 2022, **600 078 687** confirmed cases of COVID 19, including **6 459 686** deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with **93 332 054** cases and **1 035 674** deaths, followed by India with **44 456 535** cases and the third-highest death count of **527 991**. Brazil reported the third-highest case of **34 429 853** and the second-highest death of **683 965**.

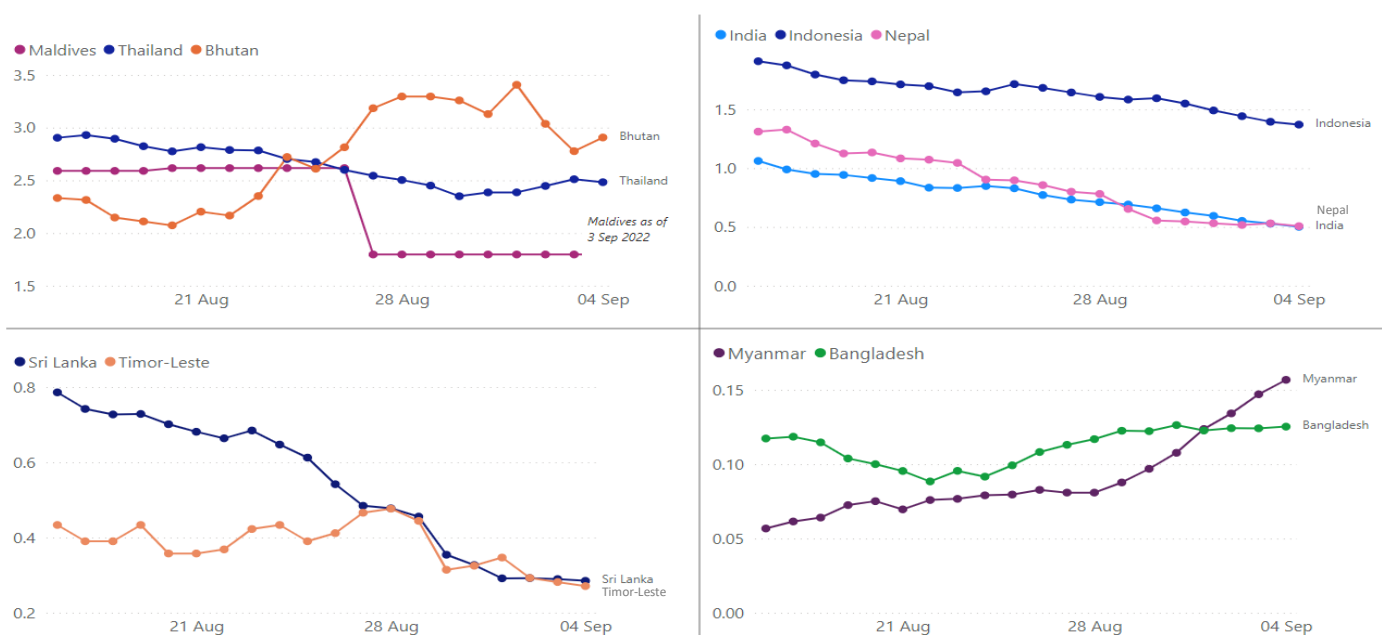
The figure below shows the COVID-19 weekly new cases by WHO regions and deaths as of 4 September 2022.



Source: World Health Organization as of 4 September 2022

- The number of new weekly cases has decreased by 18% compared to the previous week. During this week (29 August – 4 September 2022), over 3.8 million cases were reported. The number of deaths also decreased, with over 11.5 thousand fatalities reported.
- In WHO South-East Asia Region, 90 523 new cases and 602 new deaths were reported during the reporting week. Bangladesh (1 444 new cases) and Myanmar (597 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 3 weeks.



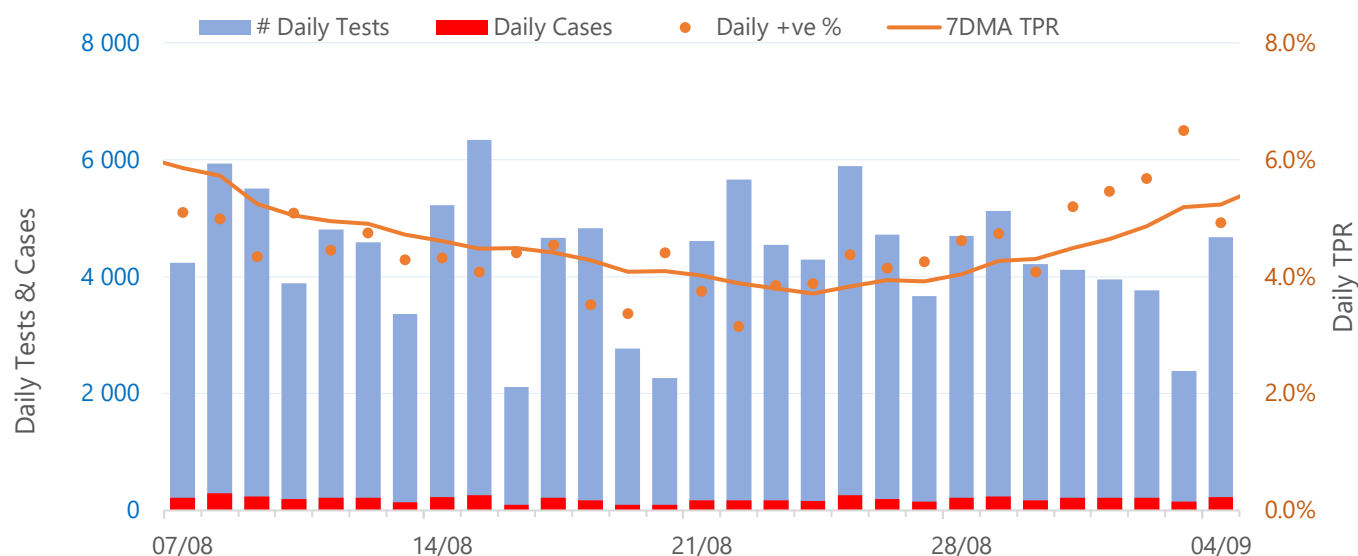
Source: COVID-19 Dashboard, SEARO, WHO as of 4 September 2022

Bangladesh Situation:

1. Surveillance & Laboratory

- Between 8 March 2020 and 4 September 2022, **2 012 761** COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **29 328** related deaths (**CFR 1.46%**).
- In the past week (epidemiological week 35, 2022), Bangladesh reported **1 444** new cases, while 1 347 cases were reported in the week before; the case rate per 100 000 population per week is **0.8**. The country reported **six** new deaths in the reporting week.

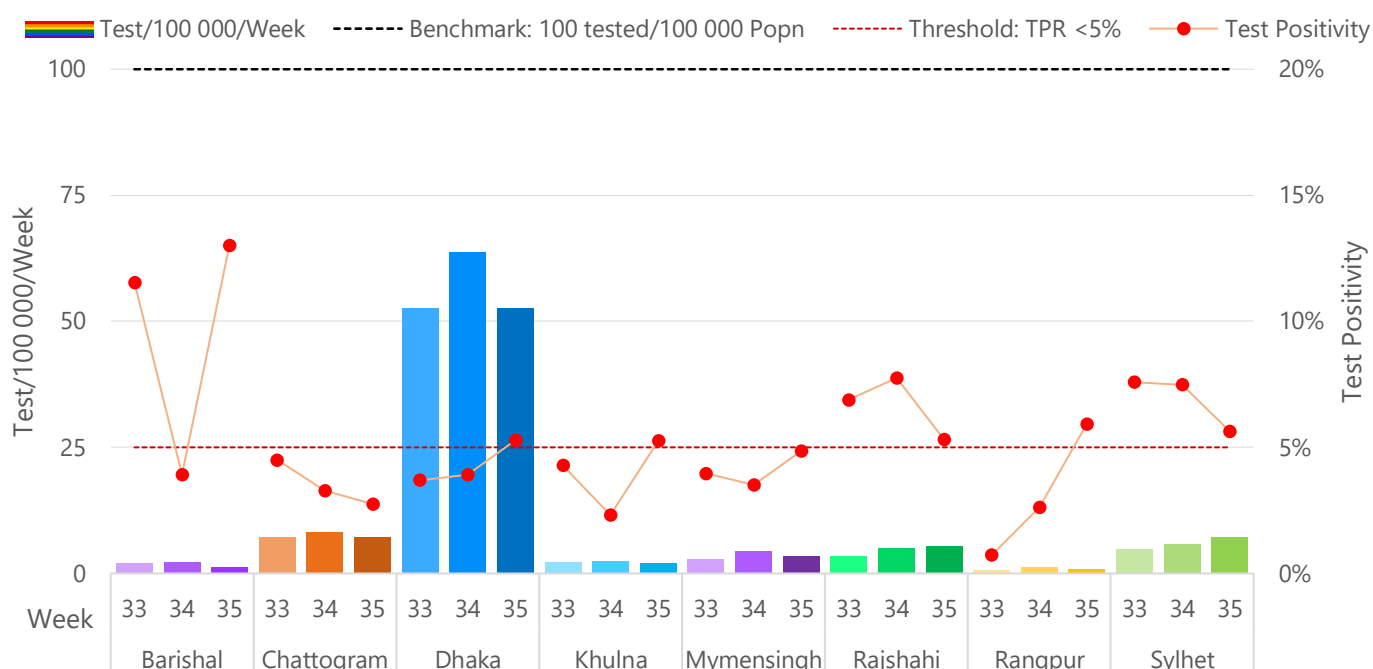
The graph below shows the daily Tests, Cases, and TPR of COVID-19 from 7 AUG – 4 SEP 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 4 September 2022

- The weekly new test is **28 229** (daily average: **4 033**), a **15.6% decrease** compared to the previous week; the test rate per 100 000 per week is **16.6**; the weekly average test positivity rate (TPR) increased to **5.1%**, from 4.0% in the previous week. The overall Case Fatality Ratio (CFR) is still at **1.46%**.

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 4 September 2022

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

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	123	229	1.3	-46%	0.4%	13.0%	231%	7.7
Chattogram	2 405	2 735	7.2	-12%	8.5%	2.7%	-17%	36.4
Dhaka	22 680	27 447	52.6	-17%	80.3%	5.3%	35%	18.9
Khulna	398	472	2.1	-16%	1.4%	5.3%	126%	19.0
Mymensingh	452	571	3.5	-21%	1.6%	4.9%	39%	20.5
Rajshahi	1 168	1 098	5.3	6%	4.1%	5.3%	-31%	18.8
Rangpur	169	228	0.9	-26%	0.6%	5.9%	125%	16.9
Sylhet	834	682	7.1	22%	3.0%	5.6%	-25%	17.7
National	28 229	33 462	16.6	-16%	100.0%	5.1%	27%	19.5

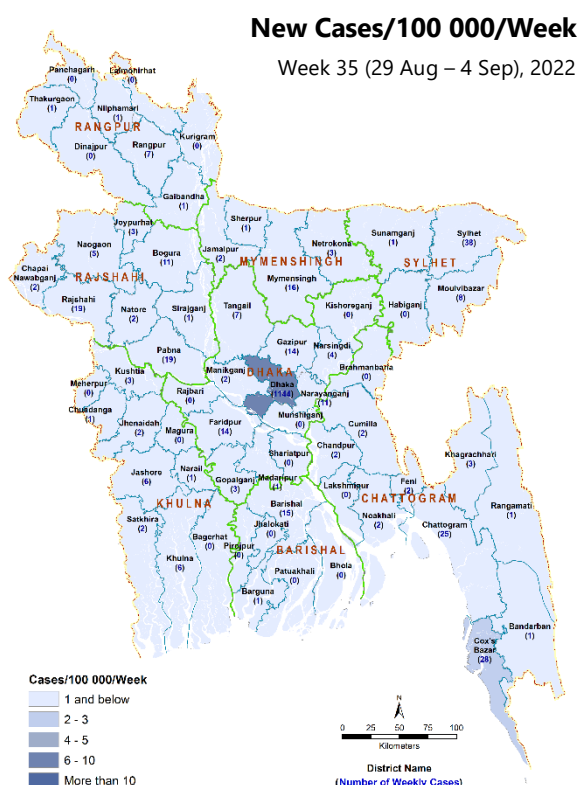
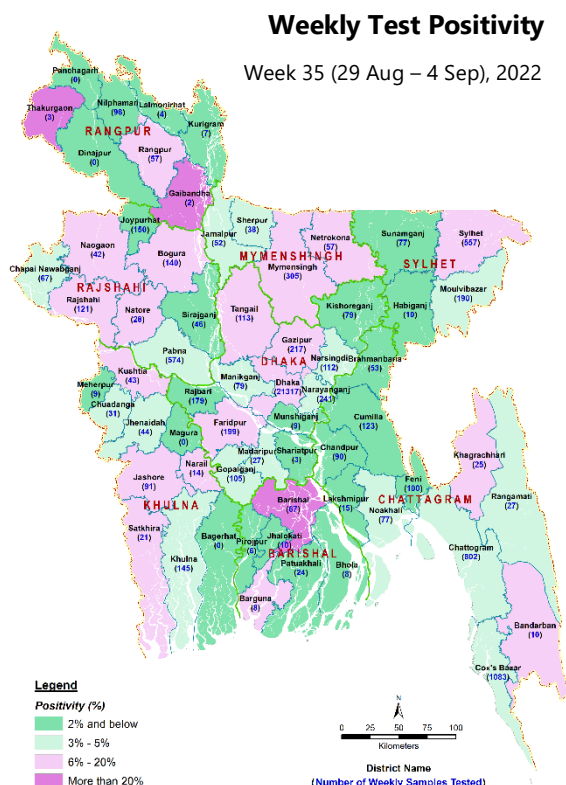
Division	New Cases (last 7 days)	New Cases (last 8-14 days)	Case/100K/ Week	% change in new cases	% of new cases	Cumulative Cases	% of total cases	Rt
Barishal	16	9	0.2	78%	1.1%	53 882	2.7%	1.06
Chattogram	66	90	0.2	-27%	4.6%	296 633	14.7%	0.81
Dhaka	1 200	1 075	2.8	12%	83.1%	1 234 309	61.3%	1.07
Khulna	21	11	0.1	91%	1.5%	130 546	6.5%	1.85
Mymensingh	22	20	0.2	10%	1.5%	44 647	2.2%	0.99
Rajshahi	62	85	0.3	-27%	4.3%	120 662	6.0%	0.84
Rangpur	10	6	0.1	67%	0.7%	64 824	3.2%	1.26
Sylhet	47	51	0.4	-8%	3.3%	67 258	3.3%	0.94
National	1 444	1 347	0.8	7%	100.0%	2 012 761	100%	1.04

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%	987	3.4%	1.83%
Chattogram	0	2	0.00	-100%	0.0%	5 893	20.1%	1.99%
Dhaka	2	3	0.00	-33%	33.3%	12 901	44.0%	1.05%
Khulna	1	0	0.01	100%	16.7%	3 732	12.7%	2.86%
Mymensingh	1	0	0.01	100%	16.7%	895	3.1%	2.00%
Rajshahi	0	0	0.00	0%	0.0%	2 154	7.3%	1.79%
Rangpur	0	0	0.00	0%	0.0%	1 423	4.9%	2.20%
Sylhet	2	2	0.02	0%	33.3%	1 343	4.6%	2.00%
National	6	7	0.00	-14%	100.0%	29 328	100%	1.46%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 4 September 2022

- As of 4 September 2022, according to the DGHS Press Release, **14 766 498** COVID-19 tests (RT-PCR **88.6%**, GeneXpert **0.9%**, and Rapid Antigen **10.5%**) were conducted in Bangladesh with an overall positivity rate of 13.63% and **4.93%** in the last 24 hours.
- Currently, **881** government or private laboratories/test centres in the country are distributed as RT-PCR **56/161**, GeneXpert **54/57**, and Rapid Antigen **545/663**, respectively. Sixty-six per cent of all tests since the outbreak have been done in government facilities.

The maps below show the distribution of COVID-19 TPR, Cases, Case increment, and Deaths as of week 35, 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 4 September 2022

2. Case Management and Infection Prevention & Control

- As of 4 September 2022, **12 982** general beds are dedicated to COVID-19 treatment countrywide, with 0.9% (**123/12 982**) occupied. The Sylhet division experienced the overall highest, 1.6% (**7/436**) general bed occupancy. Occupied general beds in the country **decreased** from 138 last week to **123** this week.
- There are **1 200** dedicated ICU beds in the country. The majority of which are in Dhaka city (60.9%) and Chattogram (5.4%), with an overall countrywide occupancy of 4.1% (**49/1 200**). The Chattogram division experienced the overall highest, **16.2%** (**21/130**) ICU bed occupancy. Occupied ICU beds **increased** from 41 last week to **49** 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			
	4-Sep	28-Aug	21-Aug	14-Aug	4-Sep	28-Aug	21-Aug	14-Aug	4-Sep	28-Aug	21-Aug	14-Aug
General beds	12 982	12 980	12 984	13 010	4 472	4 470	4 474	4 500	917	917	917	917
Vacant	12 859	12 842	12 836	12 858	4 403	4 395	4 399	4 429	903	899	906	902
Gen. bed Occupancy	0.9%	1.1%	1.1%	1.2%	1.5%	1.7%	1.7%	1.6%	1.5%	2.0%	1.2%	1.6%
ICU beds	1 200	1 200	1 200	1 203	735	735	735	738	64	64	64	64
Vacant	1 151	1 159	1 161	1 160	715	715	715	725	63	64	64	64
ICU bed Occupancy	4.1%	3.4%	3.3%	3.6%	2.7%	2.7%	2.7%	1.8%	1.6%	0.0%	0.0%	0.0%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 4 September 2022

- During the past week, six deaths were reported (Male 66.7% and Female 33.3%) from all over the country. 66.7% of them were not vaccinated.
- Among these deaths, four people (66.7%) reported different comorbidities. Kidney disease and Stroke were reported at 50.0%, each. Other significant comorbidities are diabetes, high blood pressure, and chest disease (25.0% each).

3. Vaccination

- As of 4 September 2022, **130 487 139** individuals received their first dose, **121 295 180** completed their two-dose schedule, and **43 946 592** received the COVID-19 booster dose.
- More than **76.6%** of the total population received the first dose, and **71.2%** completed 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 50.0% and **50.0%** 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 34	Week 35
>70%	21	21
61% - 70%	41	41
51% - 60%	2	2
<=50%	0	0

The table below shows the vaccination status in the country by division as of 4 September 2022

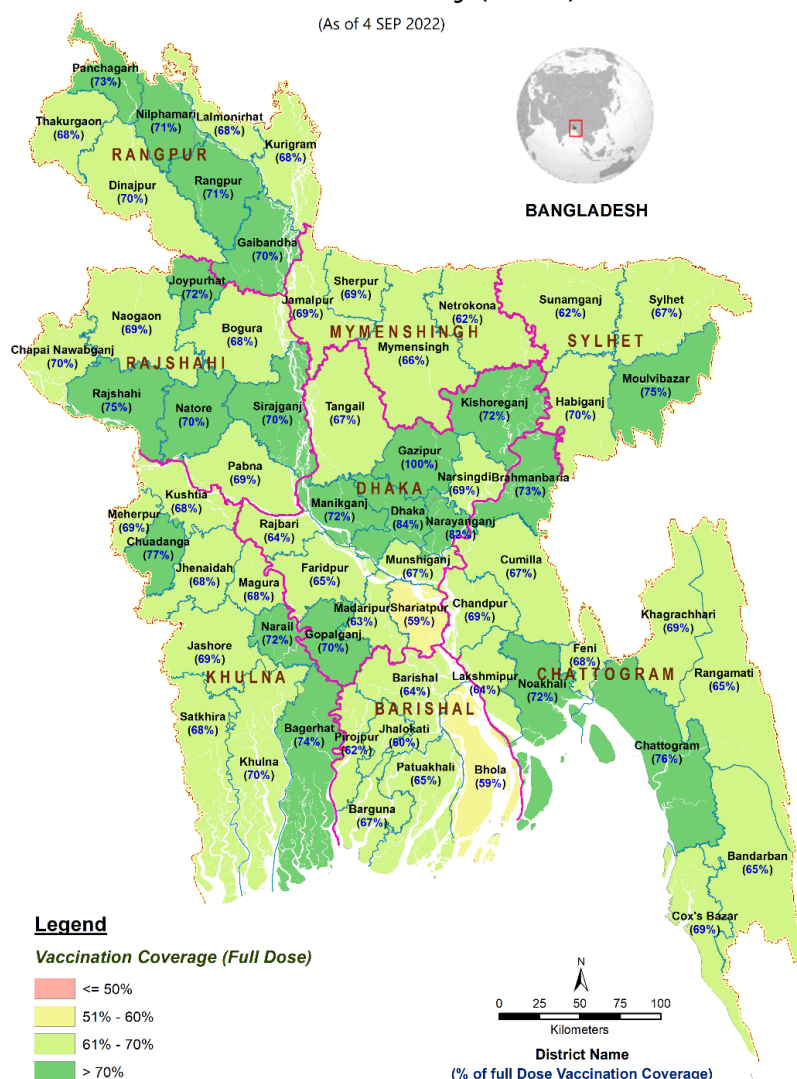
Division	First dose		Second dose		Booster dose	
Barishal	6 987 509	71.0%	6 162 211	62.6%	2 172 991	22.1%
Chattogram	25 239 436	75.1%	23 804 355	70.8%	7 377 629	22.0%
Dhaka	37 160 220	86.2%	33 438 768	77.6%	13 408 066	31.1%
Khulna	13 832 351	74.6%	12 988 944	70.0%	5 717 148	30.8%
Mymensingh	9 288 259	71.5%	8 613 374	66.3%	2 858 152	22.0%
Rajshahi	15 919 862	72.8%	15 340 284	70.2%	5 394 100	24.7%
Rangpur	13 622 967	73.0%	13 024 796	69.8%	4 418 352	23.7%
Sylhet	8 436 535	72.0%	7 922 448	67.7%	2 600 154	22.2%
Total	130 487 139	76.6%	121 295 180	71.2%	43 946 592	25.8%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 4 September 2022

- The vaccination of children 5-11 years which began on 25 August 2022 across 12 city corporations in the country. 556 543 out of the target 702 870 school children had received vaccinations as of 4 September 2022 in the 14-day immunization campaign.

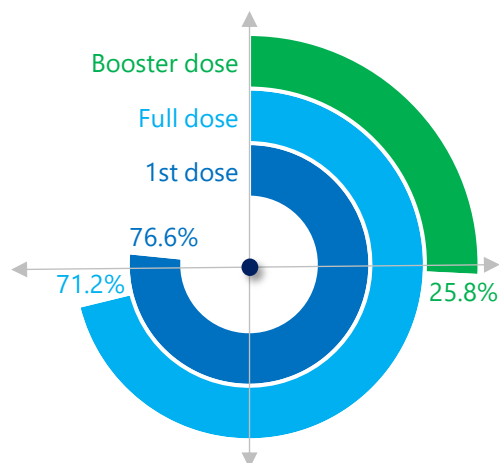
COVID-19 Vaccination Coverage (Full Dose)

(As of 4 SEP 2022)



Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 4 September 2022

National Status of COVID-19 Vaccination



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-mvxyqv56>
- 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>