




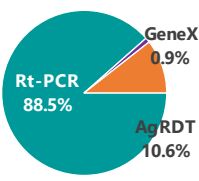
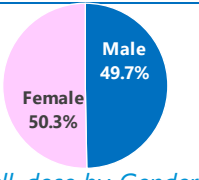








Photo Credit: Social Media, Bangladesh

Highlights:

- The number of reported cases continues to increase. There were 4 076 cases, and 14 deaths reported this week compared to 2 727 cases and 5 deaths last week.
- The overall full dose COVID-19 vaccination is 71.5%, however 39/64 districts have coverage less than 70%. A special 7-day vaccination program is starting on September 28 to further improve vaccination coverage

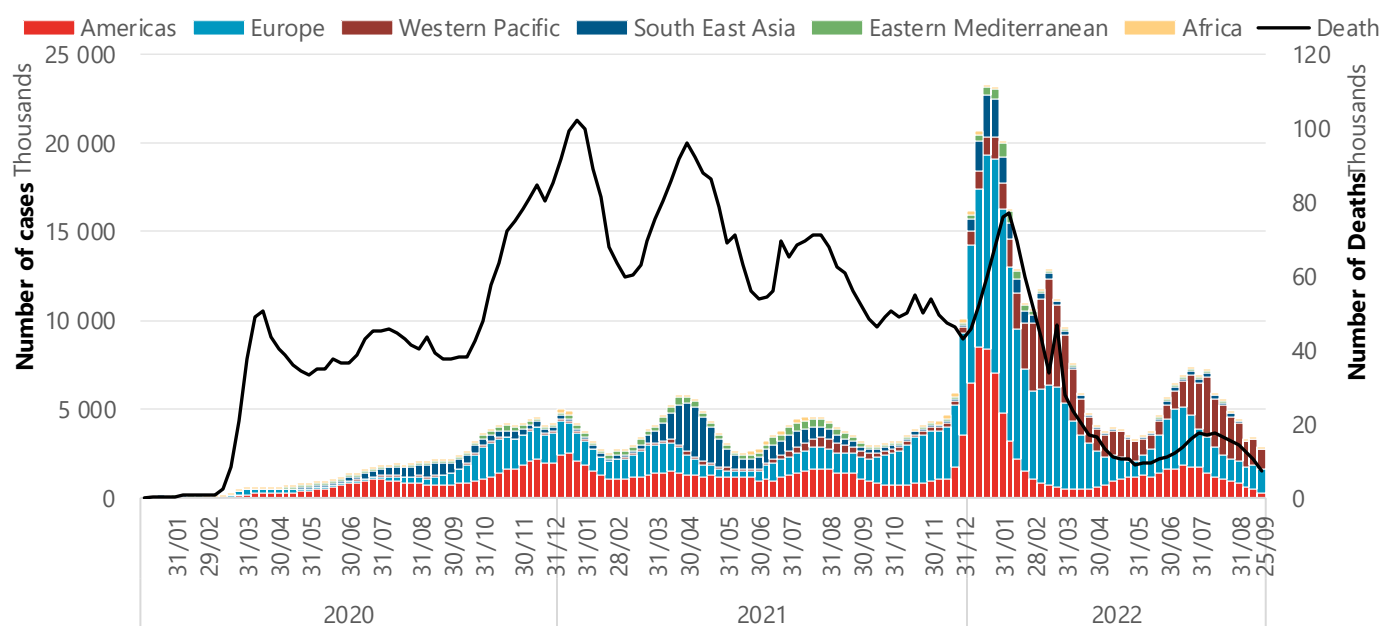
Tested	Confirmed Cases	Recovered	Death	Hotline
				
14 852 446	2 021 690	1 962 872	29 353	35.1 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
17.8	2.4	97.1%	1.45	1 187
Testing Lab/Centres, Number of weekly Tests in 881 facilities			PoE Screening	
RT PCR Lab : 161 GeneXpert Lab : 57 Rapid Antigen : 663 Last week daily Test average: 4 324				
Vaccinated - 1 st dose : 131 250 657 Vaccinated - 2 nd dose : 121 742 811 Vaccinated - Booster dose : 45 506 632 Coverage - 1 st dose, Full dose : 77.1%, 71.5%				
Full dose by Gender			 3 886 428  168 781  7 029  1 192 967	

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 25 September 2022, **612 016 789** confirmed cases of COVID-19, including **6 513 964** deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with **94 618 978** cases and **1 044 127** deaths, followed by India with **44 568 114** cases and the third-highest death count of **528 510**. Brazil reported the third-highest case of **34 607 947** and the second-highest death of **685 604**.

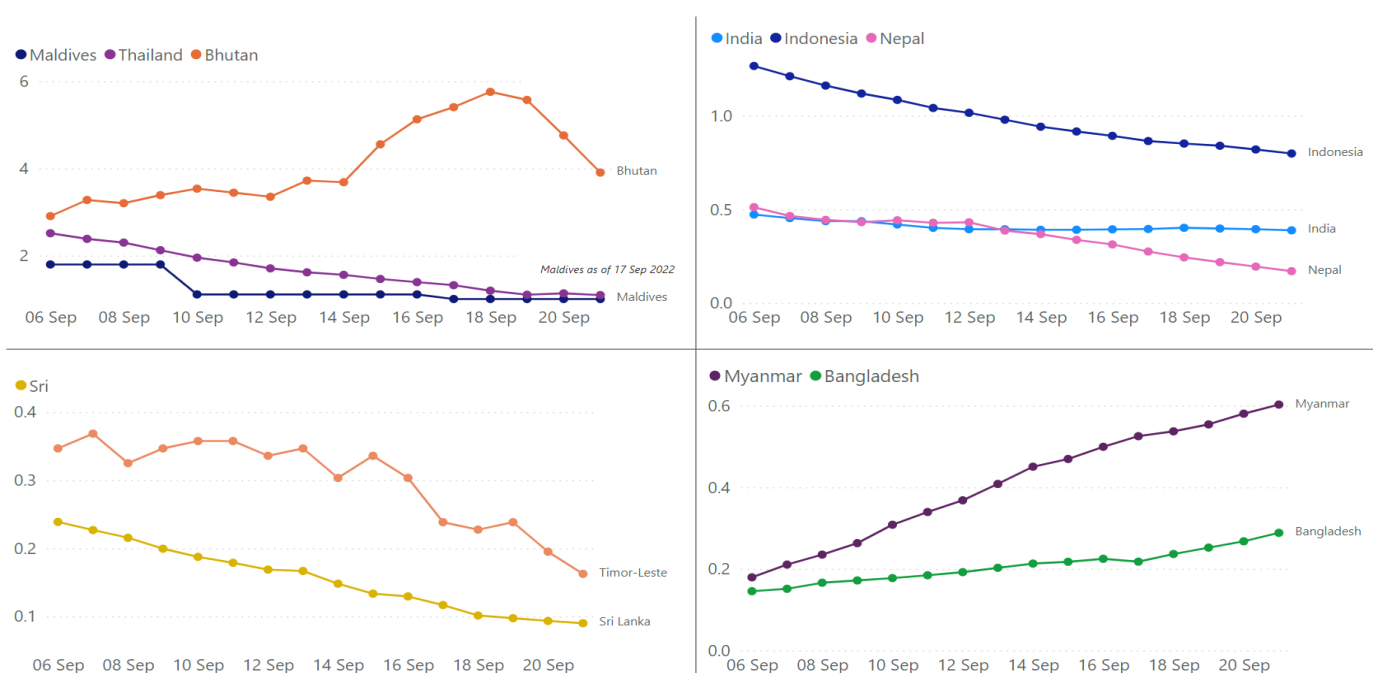
The figure below shows the COVID-19 weekly new cases by WHO region and weekly total deaths as of 25 September 2022.



Source: World Health Organization as of 25 September 2022

- The number of new weekly cases has decreased by 16.9% compared to the previous week. During this week (19 – 25 September 2022), over 2.8 million cases were reported. The number of deaths also decreased, with over 7.3 thousand fatalities reported.
- In WHO South-East Asia Region, 59 693 new cases and 416 new deaths were reported during the reporting week. Bangladesh (4 076 new cases) and Myanmar (2 504 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.



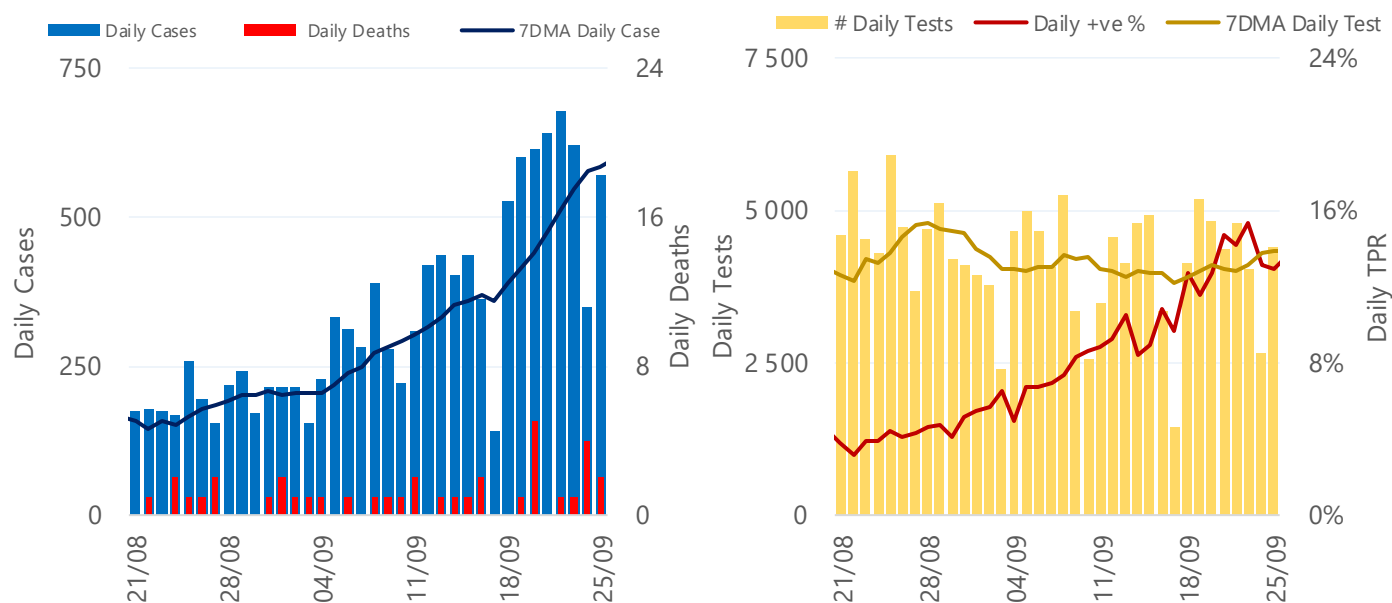
Source: COVID-19 Dashboard, SEARO, WHO as of 21 September 2022

Bangladesh Situation:

1. Surveillance & Laboratory

- Between 8 March 2020 and 25 September 2022, **2 021 690** COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **29 353** related deaths (**CFR 1.45%**).
- In the past week (epidemiological week 38, 2022), Bangladesh reported **4 076** new cases, while 2 727 cases were reported in the week before; the case rate per 100 000 population per week is **2.4**. The country reported **14** new deaths in the reporting week.

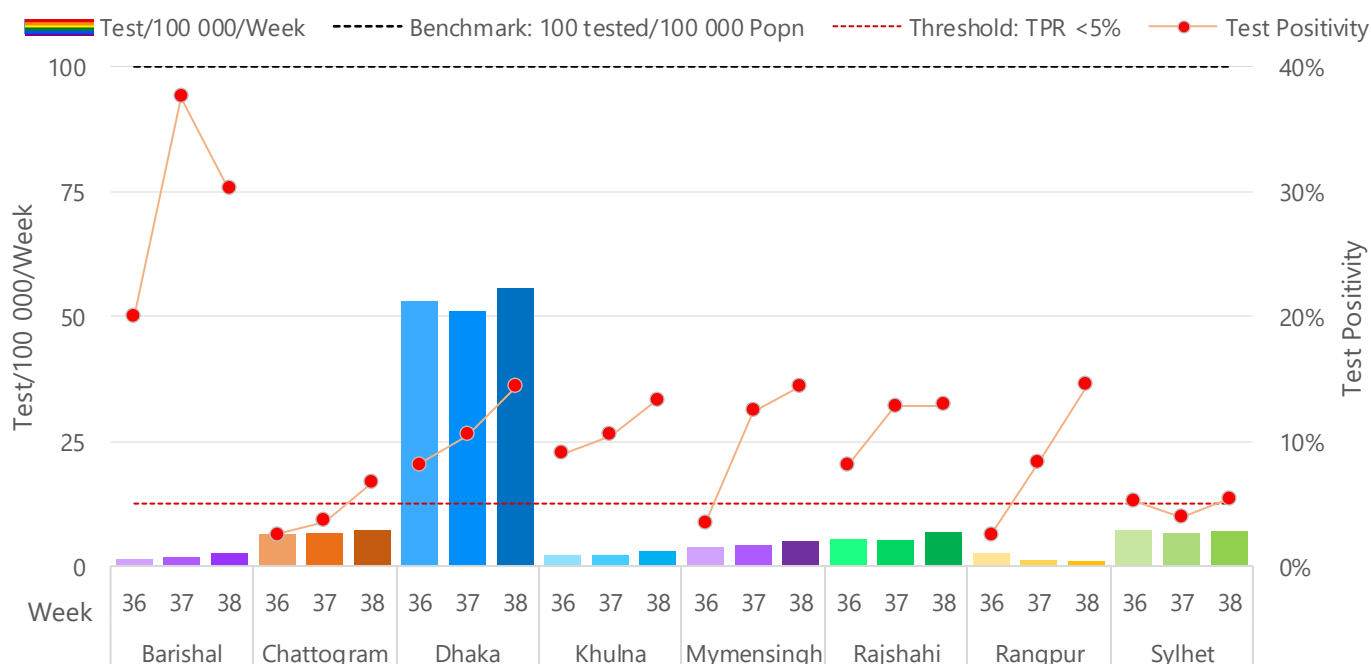
The graphs below show the daily Cases, Deaths, Tests and TPR of COVID-19, Bangladesh, 21 AUG – 25 SEP 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 25 September 2022

- The weekly new test is **30 265** (daily average: **4 324**), a **10.8% increase** compared to the previous week; the test rate per 100 000 per week is **17.8**; the weekly average test positivity rate (TPR) increased to **13.5%**, from 10.0% 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 25 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	252	168	2.6	50.0%	0.8%	30.2%	-20%	3.3
Chattogram	2 423	2 202	7.2	10.0%	8.0%	6.7%	86%	15.0
Dhaka	23 971	21 918	55.6	9.4%	79.2%	14.3%	37%	7.0
Khulna	528	410	2.8	28.8%	1.7%	13.3%	26%	7.5
Mymensingh	646	543	5.0	19.0%	2.1%	14.4%	17%	6.9
Rajshahi	1 462	1 097	6.7	33.3%	4.8%	12.9%	1%	7.8
Rangpur	166	218	0.9	-23.9%	0.5%	14.5%	75%	6.9
Sylhet	817	770	7.0	6.1%	2.7%	5.4%	38%	18.6
National	30 265	27 326	17.8	10.8%	100.0%	13.5%	35%	7.4

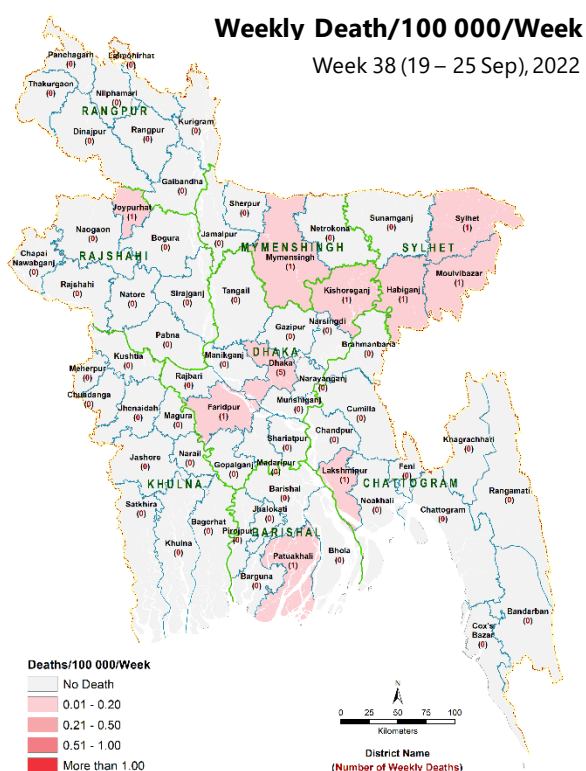
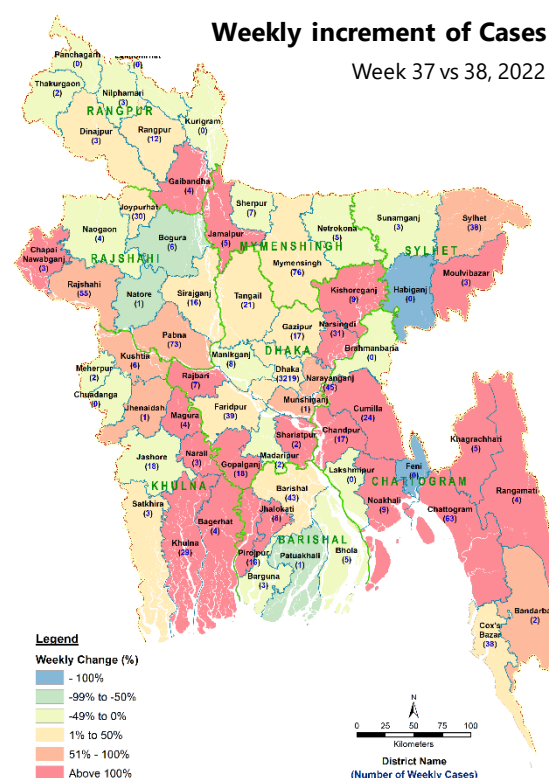
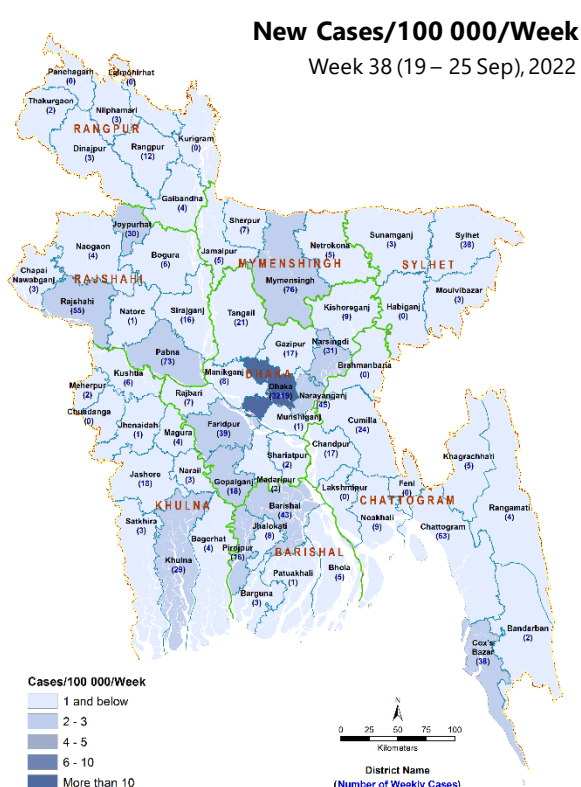
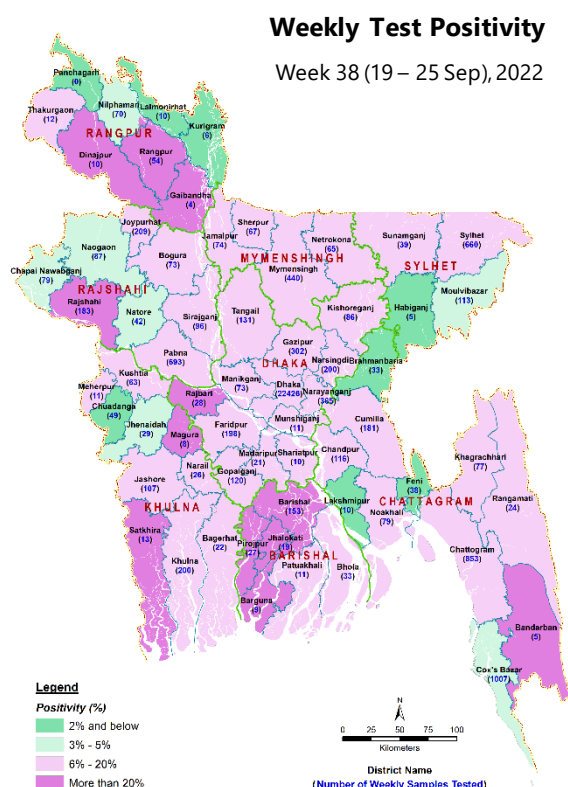
Division	New Cases (last 7 days)	New Cases (last 8-14 days)	Case/100K/ Week	% change in new cases	% of new cases	Cumulative Cases	% of total cases	Rt
Barishal	76	63	0.8	21%	1.9%	54 048	2.7%	1.01
Chattogram	162	79	0.5	105%	4.0%	296 928	14.7%	1.49
Dhaka	3 419	2 287	7.9	49%	83.9%	1 241 860	61.4%	1.25
Khulna	70	43	0.4	63%	1.7%	130 694	6.5%	1.33
Mymensingh	93	67	0.7	39%	2.3%	44 823	2.2%	1.16
Rajshahi	188	140	0.9	34%	4.6%	121 083	6.0%	1.16
Rangpur	24	18	0.1	33%	0.6%	64 878	3.2%	1.16
Sylhet	44	30	0.4	47%	1.1%	67 376	3.3%	1.27
National	4 076	2 727	2.4	49%	100.0%	2 021 690	100%	1.24

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	1	1	0.01	0%	7.1%	989	3.4%	1.83%
Chattogram	1	1	0.00	0%	7.1%	5 895	20.1%	1.99%
Dhaka	7	3	0.02	133%	50.0%	12 916	44.0%	1.04%
Khulna	0	0	0.00	0%	0.0%	3 733	12.7%	2.86%
Mymensingh	1	0	0.01	100%	7.1%	896	3.1%	2.00%
Rajshahi	1	0	0.00	100%	7.1%	2 155	7.3%	1.78%
Rangpur	0	0	0.00	0%	0.0%	1 423	4.8%	2.19%
Sylhet	3	0	0.03	300%	21.4%	1 346	4.6%	2.00%
National	14	5	0.01	180%	100.0%	29 353	100%	1.45%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 25 September 2022

- As of 25 September 2022, according to the DGHS Press Release, **14 852 446** COVID-19 tests (RT-PCR **88.5%**, GeneXpert **0.9%**, and Rapid Antigen **10.6%**) were conducted in Bangladesh with an overall positivity rate of 13.61% and **12.96%** 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 38, 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 25 September 2022

2. Case Management and Infection Prevention & Control

- As of 25 September 2022, **12 890** general beds are dedicated to COVID-19 treatment countrywide, with 1.5% (**189/12 890**) occupied. The Rajshahi division experienced the overall highest, 4.9% (**12/247**) general bed occupancy. Occupied general beds in the country **increased** from 112 last week to **189** this week.
- There are **1 196** dedicated ICU beds in the country. The majority of which are in Dhaka city (60.8%) and Chattogram (5.4%), with an overall countrywide occupancy of 4.5% (**54/1 196**). The Chattogram division experienced the overall highest, **9.1%** (**2/22**) ICU bed occupancy. Occupied ICU beds **decreased** from 55 last week to **54** 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			
	25-Sep	18-Sep	11-Sep	4-Sep	25-Sep	18-Sep	11-Sep	4-Sep	25-Sep	18-Sep	11-Sep	4-Sep
General beds	12 890	12 890	12 980	12 982	4 470	4 470	4 470	4 472	917	917	917	917
Vacant	12 701	12 778	12 882	12 859	4 349	4 416	4 409	4 403	899	903	910	903
Gen. bed Occupancy	1.5%	0.9%	0.8%	0.9%	2.7%	1.2%	1.4%	1.5%	2.0%	1.5%	0.8%	1.5%
ICU beds	1 196	1 196	1 200	1 200	731	731	735	735	64	64	64	64
Vacant	1 142	1 141	1 156	1 151	697	710	721	715	64	63	63	63
ICU bed Occupancy	4.5%	4.6%	3.7%	4.1%	4.7%	2.9%	1.9%	2.7%	0.0%	1.6%	1.6%	1.6%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 25 September 2022

- During the past week, 14 deaths were reported (Male 71.4% and Female 28.6%) from all over the country. 42.9% of them were not vaccinated.
- Among these deaths, 10 people (71.4%) reported different comorbidities. Diabetes and High Blood Pressure were reported at 30.0% and 50.0%, respectively. Other significant comorbidities are Chest disease (30.0%), Cancer (20.0%), and kidney disease (10.0%).

3. Vaccination

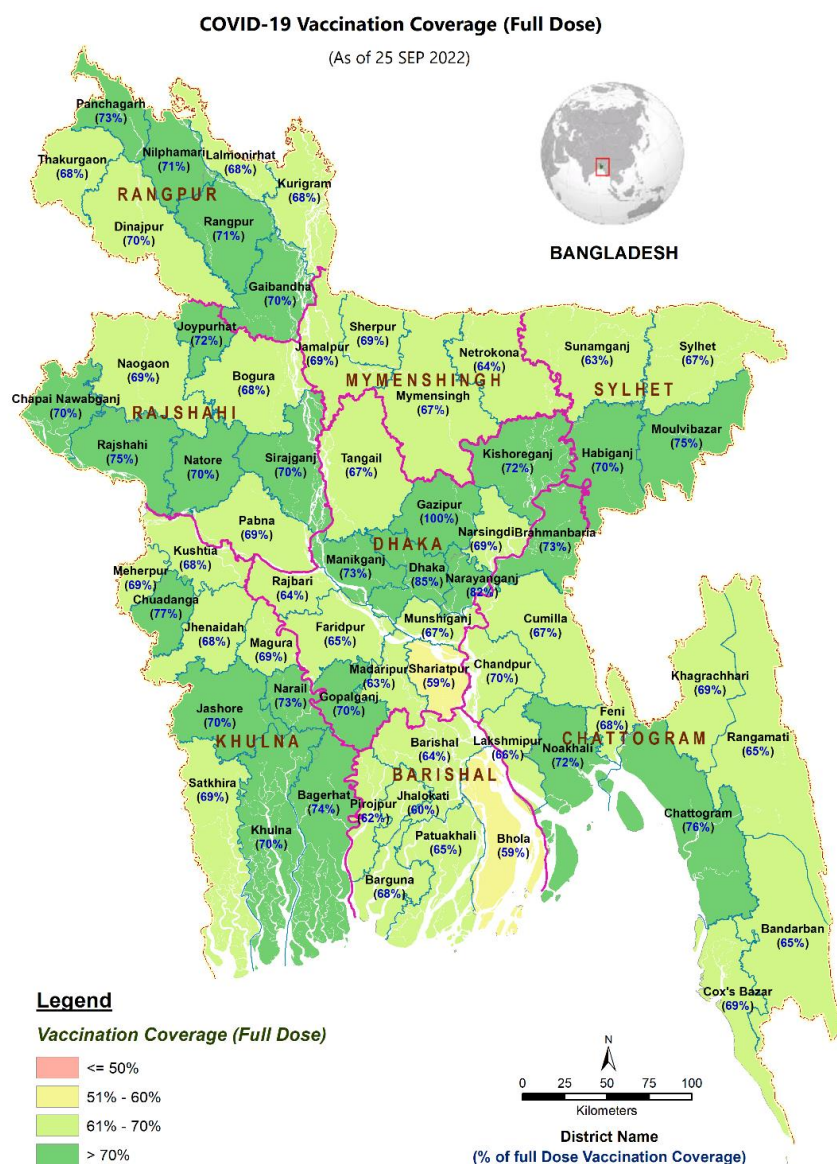
- As of 25 September 2022, **131 250 657** individuals received their first dose, **121 742 811** completed their two-dose schedule, and **45 506 632** received the COVID-19 booster dose.
- More than **77.1%** of the total population received the first dose, and **71.5%** completed two doses schedule (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 37	Week 38
>70%	23	25
61% - 70%	39	37
51% - 60%	2	2
<=50%	0	0

The table below shows the vaccination status in the country by division as of 25 September 2022

Division	First dose		Second dose		Booster dose	
Barishal	6 996 829	71.1%	6 183 773	62.8%	2 223 836	22.6%
Chattogram	25 469 678	75.8%	23 879 123	71.1%	7 643 376	22.7%
Dhaka	37 506 600	87.0%	33 535 458	77.8%	13 882 616	32.2%
Khulna	13 863 040	74.7%	13 043 417	70.3%	5 976 687	32.2%
Mymensingh	9 319 862	71.7%	8 689 381	66.9%	2 968 188	22.8%
Rajshahi	15 946 523	72.9%	15 374 827	70.3%	5 578 719	25.5%
Rangpur	13 650 478	73.1%	13 059 667	70.0%	4 557 516	24.4%
Sylhet	8 497 647	72.6%	7 977 165	68.1%	2 675 694	22.9%
Total	131 250 657	77.1%	121 742 811	71.5%	45 506 632	26.7%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 25 September 2022



Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 25 September 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-\(covid-19\)-bangladesh-situation-reports](https://www.who.int/bangladesh/emergencies/coronavirus-disease-(covid-19)-update/coronavirus-disease-(covid-19)-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>