




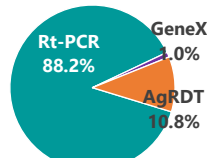
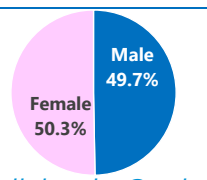








Photo Credit: Social Media, Bangladesh

## Highlights:

- This week 201 cases were reported compared to 338 last week, as cases continue to decline. There were 3 deaths reported this week;
- As of 20 November 2022, full dose coverage for COVID-19 vaccination in the country is now over 73.3%;
- The vaccination for children 5-11 years continues, two hospitals DNCC Corona Hospital for Dhaka North City and Dhaka Metropolitan General Hospital for South City have been designated as permanent centres for administering the first and second doses of the COVID-19 vaccine to these children.

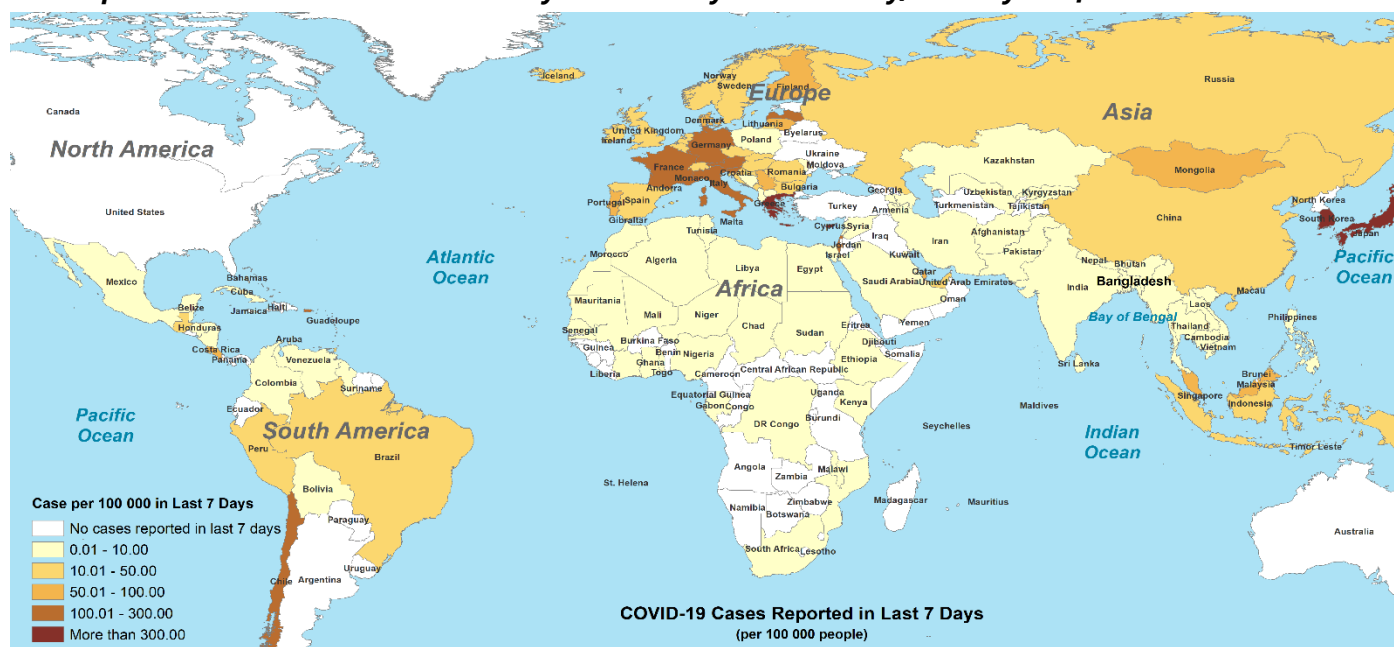
Tested	Confirmed Cases	Recovered	Death	Hotline
 <b>15 069 126</b>	 <b>2 036 367</b>	 <b>1 984 797</b>	 <b>29 430</b>	 <b>35.5 million</b>
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
<b>12.9</b>	<b>0.1</b>	<b>97.5%</b>	<b>1.45</b>	<b>1 196</b>
Testing Lab/Centres, Number of weekly Tests in 883 facilities			PoE Screening	
RT PCR Lab : <b>161</b> <b>13 290 797</b> GeneXpert Lab : <b>57</b> <b>145 568</b> Rapid Antigen : <b>665</b> <b>1 632 761</b> Last week daily Test average: <b>3 150</b>			 Cumulative Tests	
<b>Vaccination</b> Vaccinated - 1 <sup>st</sup> dose <b>146 596 441</b> Vaccinated - 2 <sup>nd</sup> dose <b>124 855 597</b> Vaccinated - Booster dose <b>58 722 379</b> Coverage - 1 <sup>st</sup> dose, Full dose <b>86.1%, 73.3%</b>			 Full dose by Gender	
			 <b>3 963 855</b>  <b>179 443</b>  <b>7 029</b>  <b>1 396 567</b>	

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 20 November 2022, **634 453 822** confirmed cases of COVID-19, including **6 598 844** deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with **96 752 266** cases and **1 064 975** deaths, followed by India with **44 669 015** cases and the third-highest death count of **530 574**. France reported the third-highest case of **36 237 398**, and Brazil had the second-highest death of **688 764**.

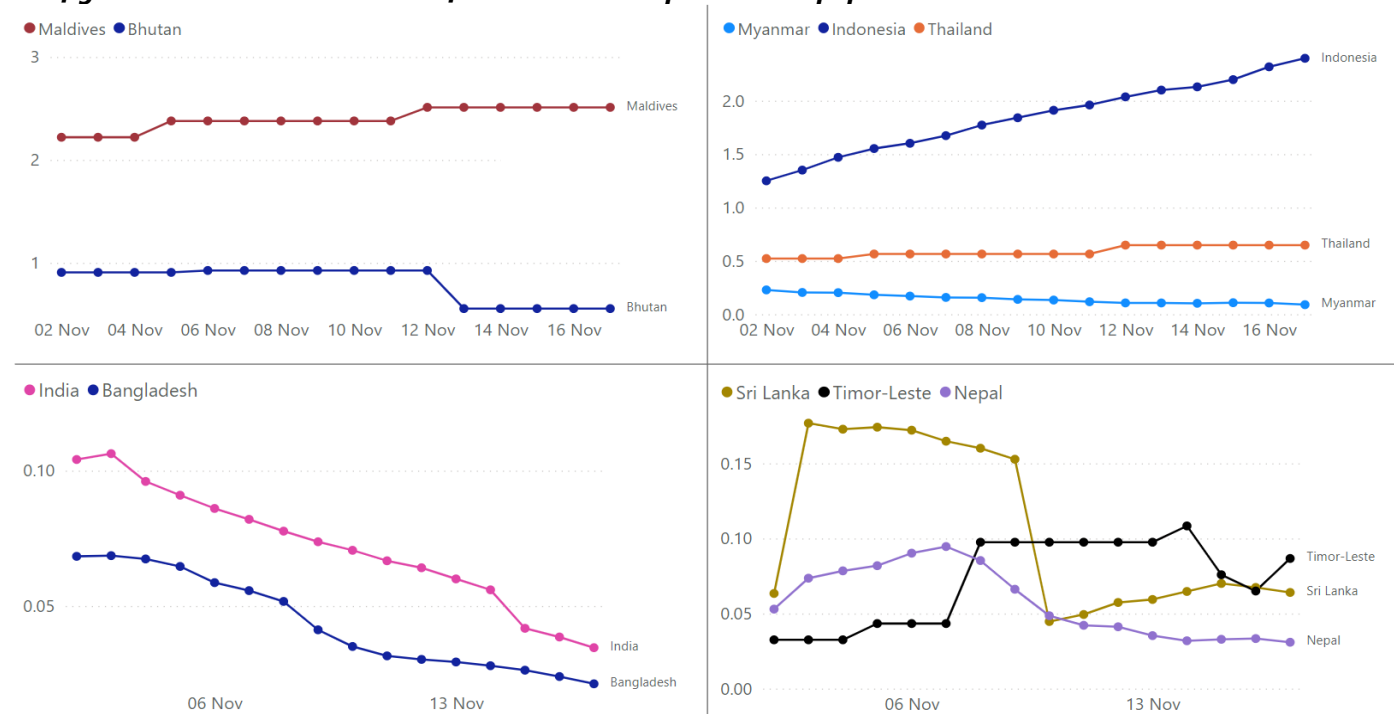
The map below shows the COVID-19 weekly new cases by WHO country/territory as of 20 November 2022.



Source: World Health Organization as of 20 November 2022

- The number of new weekly cases has decreased by 19.8% compared to the previous week. During this week (14 – 20 November 2022), over 2.0 million cases were reported. The number of deaths also decreased, with over 5.2 thousand fatalities reported.
- In WHO South-East Asia Region, 54 194 new cases and 399 new deaths were reported during the reporting week. Indonesia (46 863 new cases), Thailand (3 957 new cases), and Timor-Leste (13 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.



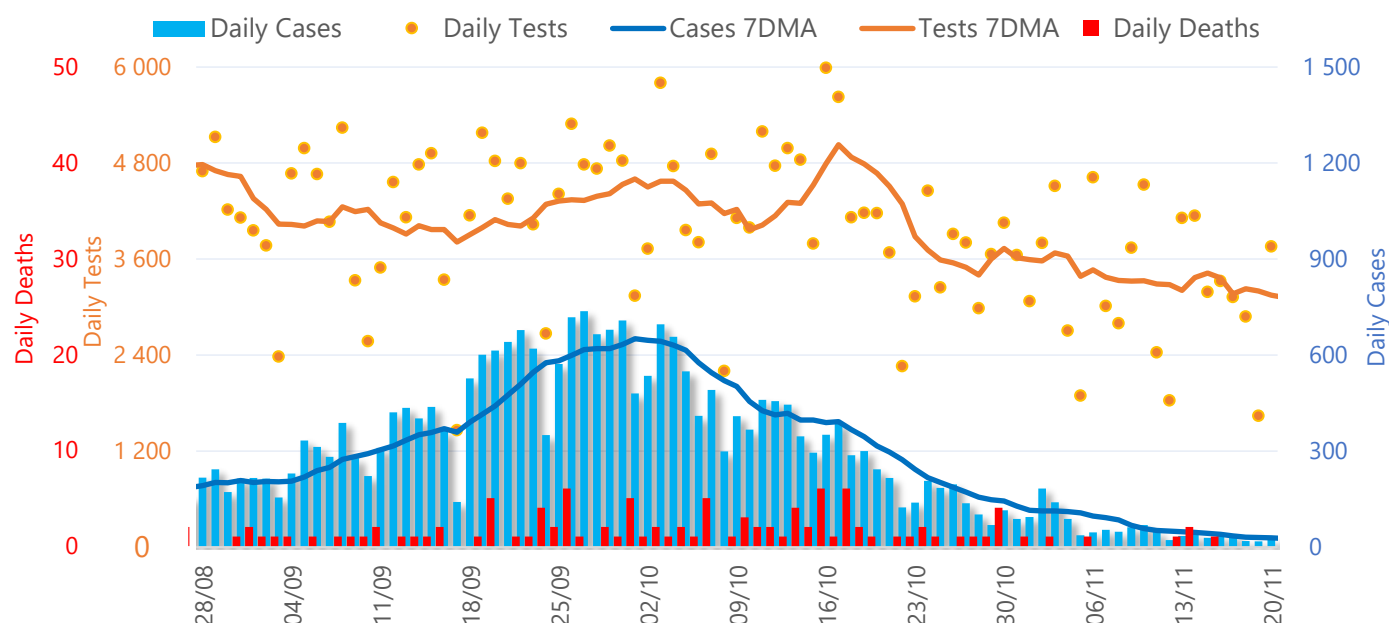
Source: COVID-19 Dashboard, SEARO, WHO as of 17 November 2022

## Bangladesh Situation:

### 1. Surveillance & Laboratory

- Between 8 March 2020 and 20 November 2022, **2 036 367** COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **29 430** related deaths (**CFR 1.45%**).
- In the past week (epidemiological week 46, 2022), Bangladesh reported **201** new cases, while 338 cases were reported in the week before; the case rate per 100 000 population per week is **0.1**. The country reported **three** new deaths in the reporting week.

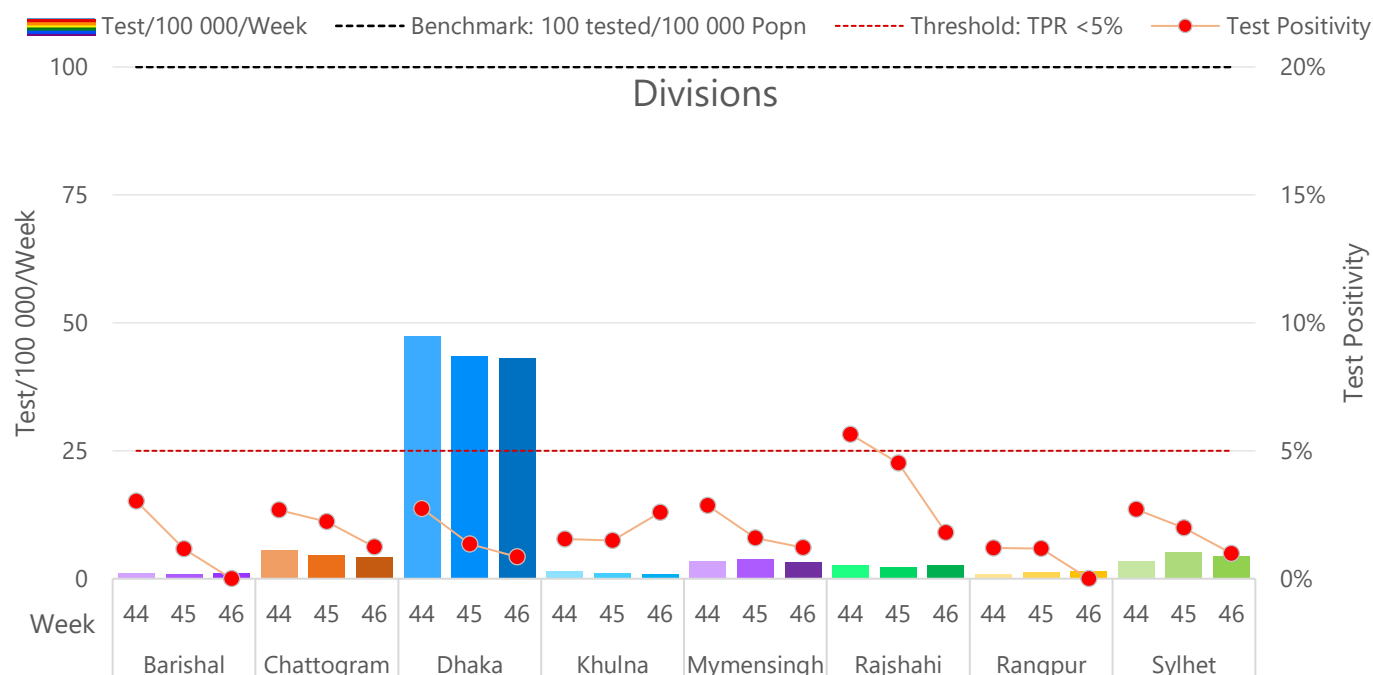
*The graphs below show the daily Cases, Deaths, and Tests of COVID-19, Bangladesh, 9 OCT – 20 NOV 2022.*



Source: COVID-19 Press Release, DGHS, MoHFW as of 20 November 2022

- The weekly new test is **22 052** (daily average: **3 150**), a **1.8% decrease** compared to the previous week; the test rate per 100 000 per week is **12.9**; the weekly average test positivity rate (TPR) decreased to **0.9%**, from 1.5% 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 20 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	106	86	1.1	23.3%	0.5%	0.0%	-100%	-
Chattogram	1 444	1 571	4.3	-8.1%	6.5%	1.2%	-44%	80.2
Dhaka	18 600	18 733	43.2	-0.7%	84.3%	0.9%	-37%	117.0
Khulna	154	201	0.8	-23.4%	0.7%	2.6%	74%	38.5
Mymensingh	412	501	3.2	-17.8%	1.9%	1.2%	-24%	82.4
Rajshahi	556	509	2.5	9.2%	2.5%	1.8%	-60%	55.6
Rangpur	275	254	1.5	8.3%	1.2%	0.0%	-100%	-
Sylhet	505	604	4.3	-16.4%	2.3%	1.0%	-50%	101.0
National	22 052	22 459	12.9	-1.8%	100.0%	0.9%	-39%	109.7

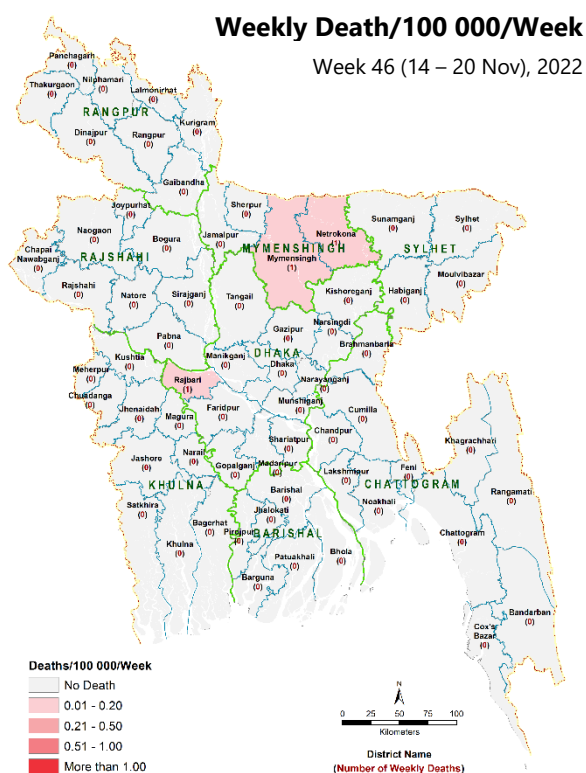
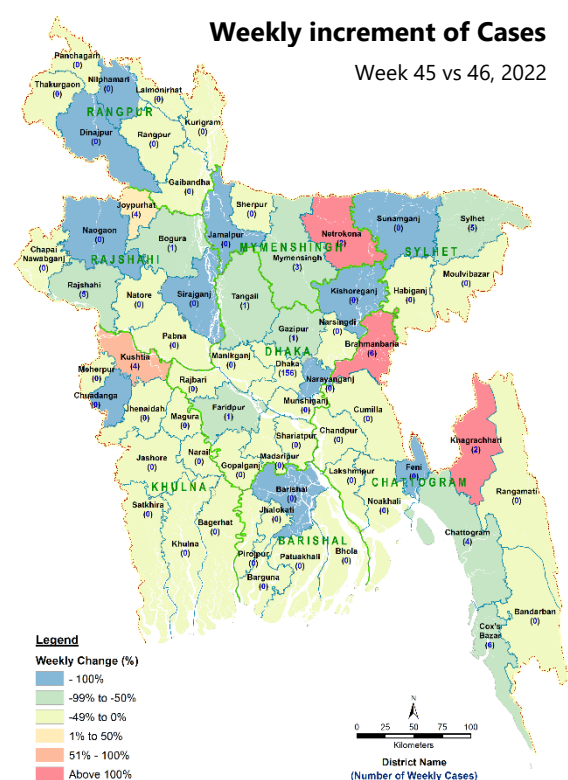
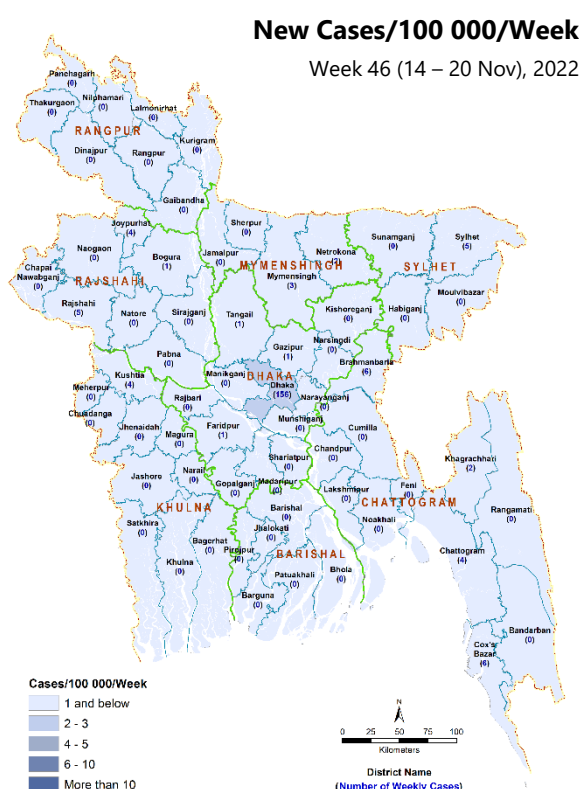
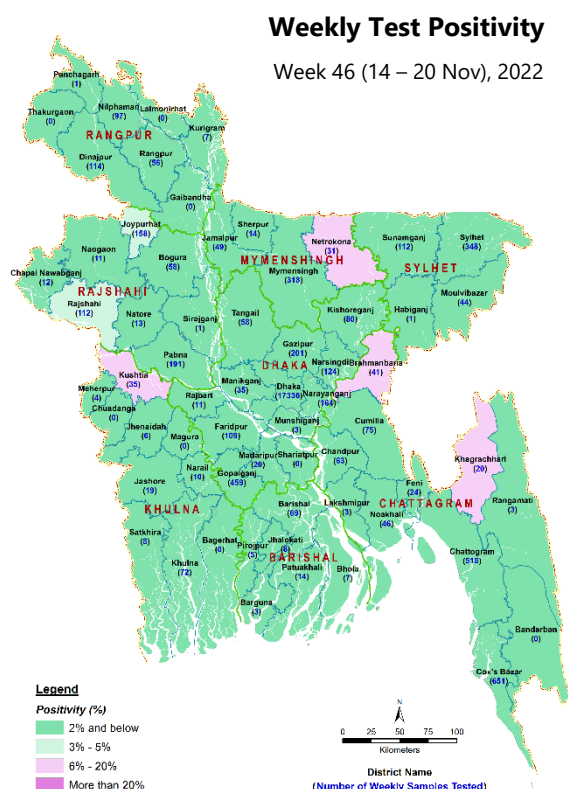
Division	New Cases (last 7 days)	New Cases (last 8-14 days)	Case/100K/ Week	% change in new cases	% of new cases	Cumulative Cases	% of total cases	Rt
Barishal	0	1	0.0	-100%	0.0%	54 196	2.7%	1.07
Chattogram	18	35	0.1	-49%	9.0%	298 233	14.6%	0.70
Dhaka	159	253	0.4	-37%	79.1%	1 253 209	61.5%	0.72
Khulna	4	3	0.0	33%	2.0%	130 922	6.4%	1.04
Mymensingh	5	8	0.0	-38%	2.5%	45 288	2.2%	0.79
Rajshahi	10	23	0.0	-57%	5.0%	121 825	6.0%	0.65
Rangpur	0	3	0.0	-100%	0.0%	64 987	3.2%	0.60
Sylhet	5	12	0.0	-58%	2.5%	67 707	3.3%	0.49
National	201	338	0.1	-41%	100.0%	2 036 367	100%	0.70

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	1	0.00	-100%	0.0%	5 903	20.1%	1.98%
Dhaka	1	0	0.00	100%	33.3%	12 944	44.0%	1.03%
Khulna	0	0	0.00	0%	0.0%	3 735	12.7%	2.85%
Mymensingh	2	0	0.02	200%	66.7%	911	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	0	0.00	0%	0.0%	1 355	4.6%	2.00%
National	3	1	0.00	200%	100.0%	29 430	100%	1.45%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 20 November 2022

- As of 20 November 2022, according to the DGHS Press Release, **15 069 126** 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 13.51% and **0.64%** 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 46, 2022.*



Source: COVID-19 Press Release, DGHS, MoHFW as of 20 November 2022

## 2. Case Management and Infection Prevention & Control

- As of 20 November 2022, **12 860** general beds are dedicated to COVID-19 treatment countrywide, with 0.3% (**42/12 860**) occupied. The Rajshahi division experienced the overall highest, 3.6% (**9/247**) general bed occupancy. Occupied general beds in the country **decreased** from 46 last week to **42** 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 1.9% (**22/1 186**). The Sylhet division experienced the overall highest, **22.7%** (**5/22**) ICU bed occupancy. Occupied ICU beds **decreased** from 28 last week to **22** 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			
	20-Nov	13-Nov	6-Nov	30-Oct	20-Nov	13-Nov	6-Nov	30-Oct	20-Nov	13-Nov	6-Nov	30-Oct
General beds	12 860	12 860	12 860	12 860	4 440	4 440	4 440	4 440	917	917	917	917
Vacant	12 818	12 814	12 796	12 771	4 427	4 432	4 424	4 404	908	908	899	898
Gen. bed Occupancy	0.3%	0.4%	0.5%	0.7%	0.3%	0.2%	0.4%	0.8%	1.0%	1.0%	2.0%	2.1%
ICU beds	1 186	1 186	1 186	1 186	731	731	731	731	64	64	64	64
Vacant	1 164	1 158	1 150	1 148	714	706	701	701	64	64	64	64
ICU bed Occupancy	1.9%	2.4%	3.0%	3.2%	2.3%	3.4%	4.1%	4.1%	0.0%	0.0%	0.0%	0.0%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 20 November 2022

- During the past week, three deaths (Male 66.7%, Female 33.3%) were reported from all over the country. 33.3% of them were not vaccinated.
- Among these deaths, two people (66.7%) reported different comorbidities. Both reported diabetes, high blood pressure, chest disease, and cancer.

## 3. Vaccination

- As of 20 October 2022, **146 596 441** individuals received their first dose, **124 855 597** completed their two-dose schedule, and **58 722 379** received the COVID-19 booster dose.
- More than **86.1%** of the total population received the first dose, and **73.3%** 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 45	Week 46
>70%	36	37
61% - 70%	28	27
51% - 60%	0	0
<=50%	0	0

The table below shows the vaccination status in the country by division as of 20 November 2022

Division	First dose		Second dose		Booster dose	
Barishal	7 890 404	80.2%	6 493 326	66.0%	2 928 017	29.8%
Chattogram	28 643 892	85.2%	24 520 167	73.0%	10 149 088	30.2%
Dhaka	40 987 362	95.1%	34 303 750	79.6%	16 316 680	37.9%
Khulna	15 539 399	83.8%	13 387 285	72.2%	7 369 195	39.7%
Mymensingh	10 643 871	81.9%	8 912 752	68.6%	3 776 160	29.1%
Rajshahi	17 853 109	81.7%	15 687 113	71.8%	8 488 075	38.8%
Rangpur	15 379 966	82.4%	13 326 686	71.4%	5 973 449	32.0%
Sylhet	9 658 438	82.5%	8 224 518	70.2%	3 721 715	31.8%
<b>Total</b>	<b>146 596 441</b>	<b>86.1%</b>	<b>124 855 597</b>	<b>73.3%</b>	<b>58 722 379</b>	<b>34.5%</b>

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 20 November 2022



Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 20 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>