






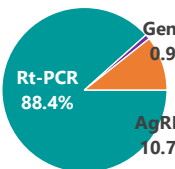
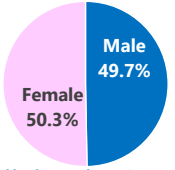






COVID-19 vaccine special campaign for first and second doses started

Photo Credit: Social Media, Bangladesh

Highlights:

- There were a total of 4 522 cases and 16 deaths in this reporting week compared to 4 076 cases and 14 deaths in the previous week. This is the 6th consecutive week with increase in weekly reported cases.
- In response the government continues to campaign for observing optimal hygiene practices and full COVID-19 vaccination including boosters.
- The ongoing special COVID-19 vaccination campaign for first and second dose scheduled to end on 3 October 2022 has been extended until 8 October 2022 to give room for more people to be vaccinated. In addition the vaccination of children 5 to 11 years would start from 11 October 2022.

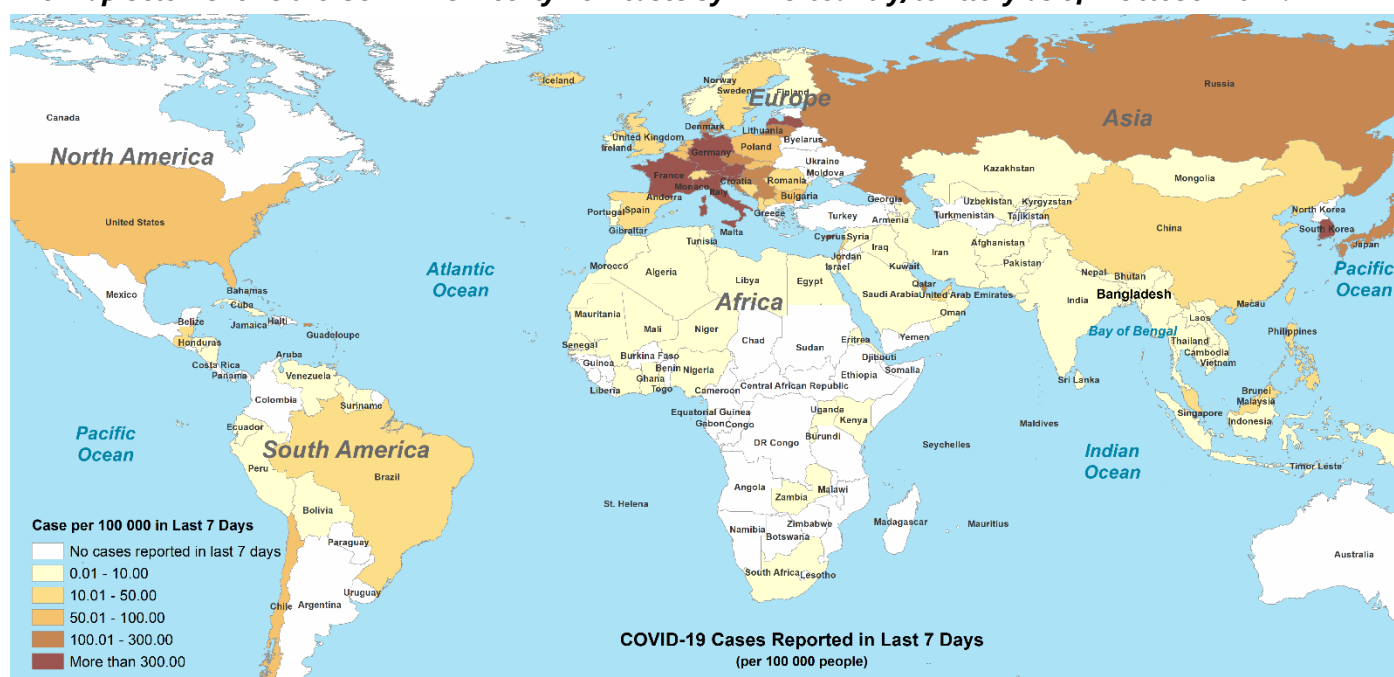
Tested	Confirmed Cases	Recovered	Death	Hotline
 14 883 956	 2 026 212	 1 966 107	 29 369	 35.2 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
18.5	2.7	97.0%	1.45	1 190
Testing Lab/Centres, Number of weekly Tests in 881 facilities			PoE Screening	
RT PCR Lab : 161 13 155 448 GeneXpert Lab : 57 141 148 Rapid Antigen : 663 1 587 360 Last week daily Test average: 4 501			 Cumulative Tests	
Vaccination Vaccinated - 1 st dose : 131 897 766 Vaccinated - 2 nd dose : 123 292 268 Vaccinated - Booster dose : 53 858 253 Coverage - 1 st dose, Full dose : 77.4%, 72.4% <i>Full dose by Gender</i>			 Male 49.7% Female 50.3%	
			 3 895 471  170 185  7 029  1 220 996	

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 2 October 2022, **615 134 533** confirmed cases of COVID-19, including **6 524 114** deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with **94 965 623** cases and **1 047 392** deaths, followed by India with **44 594 487** cases and the third-highest death count of **528 673**. Brazil reported the third-highest case of **34 654 190** and the second-highest death of **685 927**.

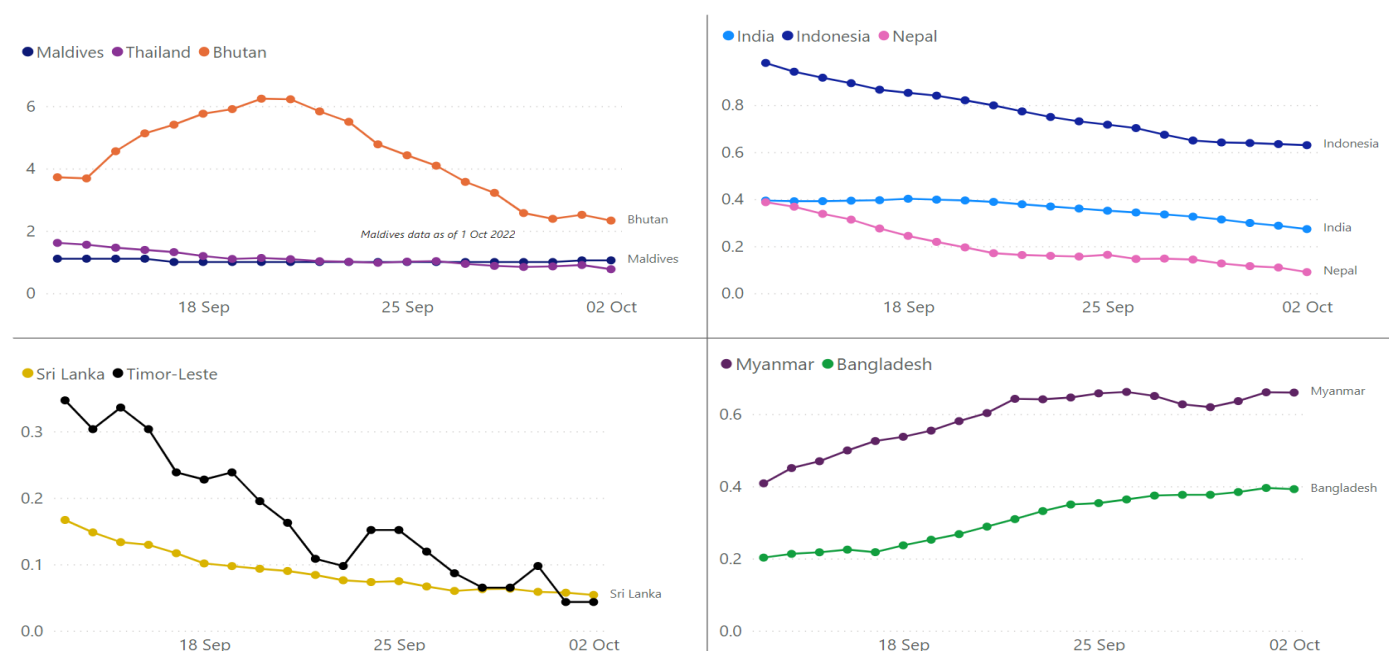
The map below shows the COVID-19 weekly new cases by WHO country/territory as of 2 October 2022.



Source: World Health Organization as of 2 October 2022

- The number of new weekly cases has decreased by 11.9% compared to the previous week. During this week (26 September – 2 October 2022), over 2.8 million cases were reported. The number of deaths also decreased, with over 7.0 thousand fatalities reported.
- In WHO South-East Asia Region, 49 678 new cases and 362 new deaths were reported during the reporting week. Bangladesh (4 522 new cases), Myanmar (2 512 new cases), and Maldives (40 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.

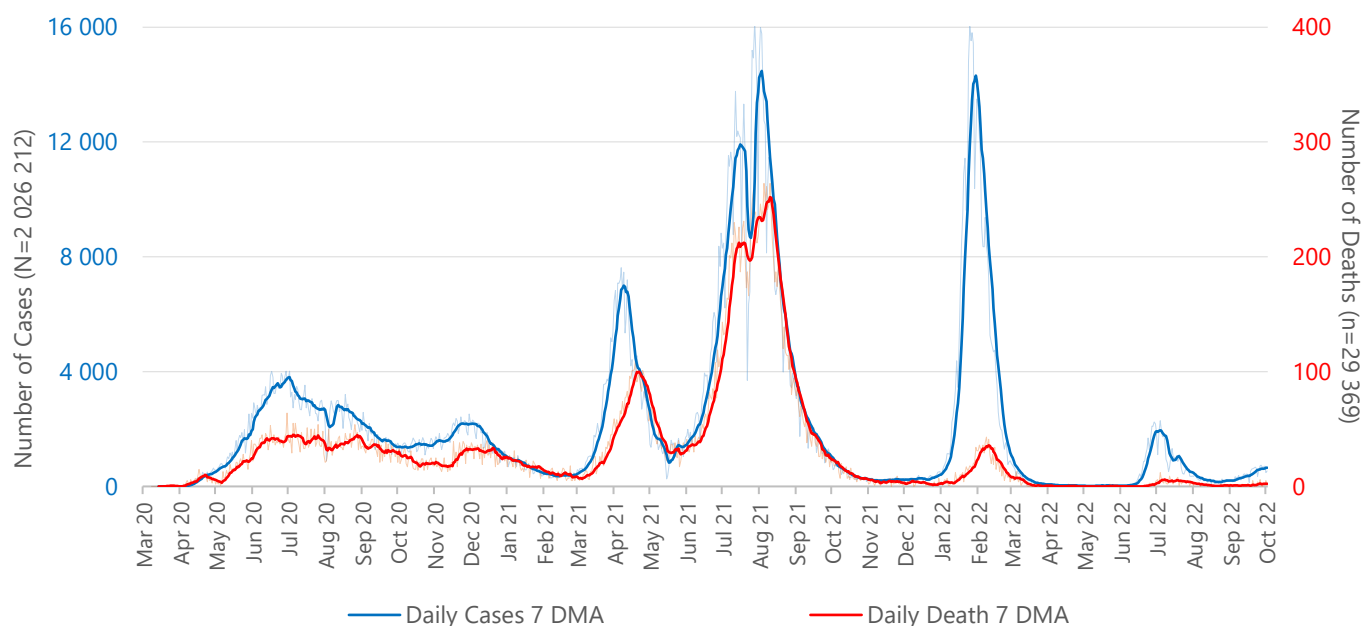


Bangladesh Situation:

1. Surveillance & Laboratory

- Between 8 March 2020 and 3 October 2022, **2 026 212** COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **29 369** related deaths (**CFR 1.45%**).
- In the past week (epidemiological week 39, 2022), Bangladesh reported **4 522** new cases, while 4 076 cases were reported in the week before; the case rate per 100 000 population per week is **2.7**. The country reported **16** new deaths in the reporting week.

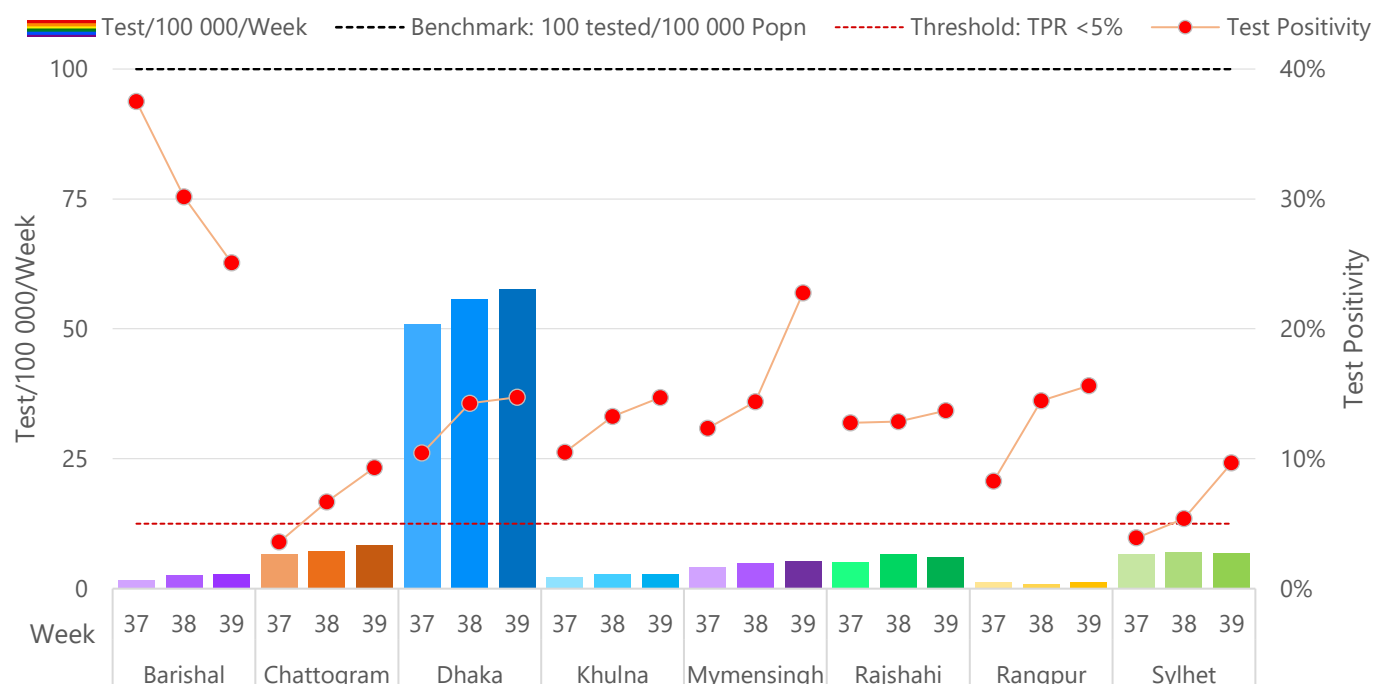
The graph below shows the daily Cases and Deaths of COVID-19, Bangladesh, 8 MAR 2020 – 2 OCT 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 2 October 2022

- The weekly new test is **31 510** (daily average: **4 501**), a **4.1% increase** compared to the previous week; the test rate per 100 000 per week is **18.5**; the weekly average test positivity rate (TPR) increased to **14.4%**, from 13.5% 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 2 October 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	283	252	2.9	12.3%	0.9%	25.1%	-17%	4.0
Chattogram	2 836	2 423	8.4	17.0%	9.0%	9.3%	39%	10.7
Dhaka	24 802	23 971	57.6	3.5%	78.7%	14.7%	3%	6.8
Khulna	517	528	2.8	-2.1%	1.6%	14.7%	11%	6.8
Mymensingh	685	646	5.3	6.0%	2.2%	22.8%	58%	4.4
Rajshahi	1 343	1 462	6.1	-8.1%	4.3%	13.7%	7%	7.3
Rangpur	237	166	1.3	42.8%	0.8%	15.6%	8%	6.4
Sylhet	807	817	6.9	-1.2%	2.6%	9.7%	79%	10.3
National	31 510	30 265	18.5	4.1%	100.0%	14.4%	7%	7.0

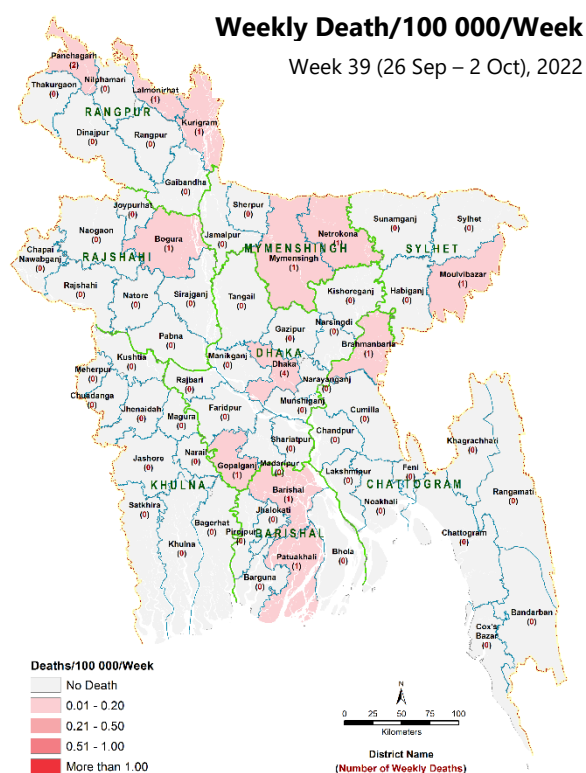
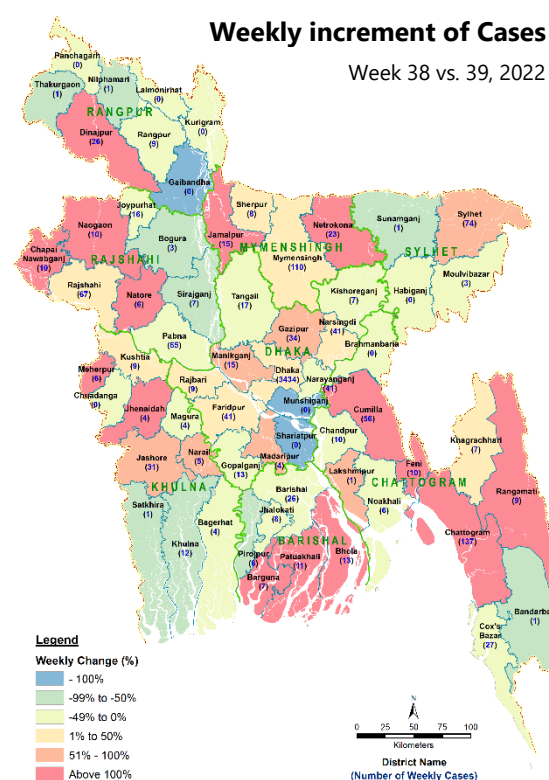
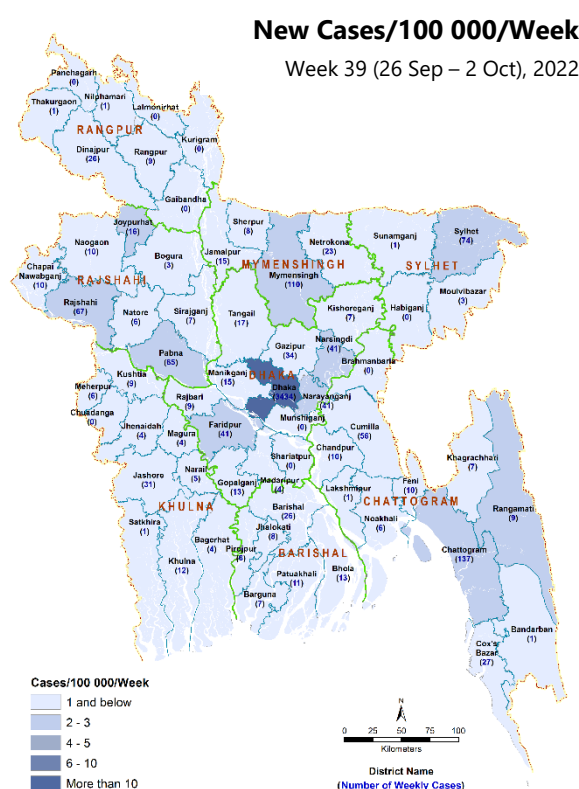
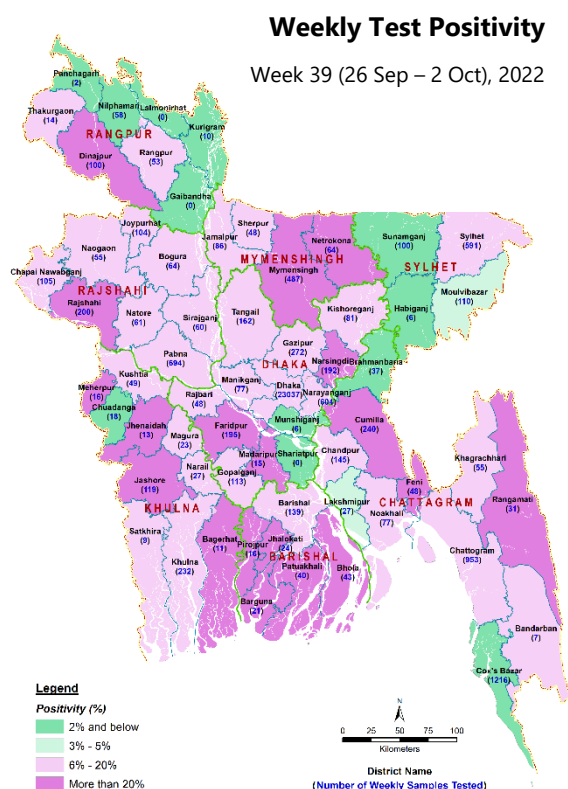
Division	New Cases (last 7 days)	New Cases (last 8-14 days)	Case/100K/ Week	% change in new cases	% of new cases	Cumulative Cases	% of total cases	Rt
Barishal	71	76	0.7	-7%	1.6%	54 119	2.7%	0.96
Chattogram	264	162	0.8	63%	5.8%	297 192	14.7%	1.36
Dhaka	3 656	3 419	8.5	7%	80.8%	1 245 516	61.5%	1.05
Khulna	76	70	0.4	9%	1.7%	130 770	6.5%	1.01
Mymensingh	156	93	1.2	68%	3.4%	44 979	2.2%	1.33
Rajshahi	184	188	0.8	-2%	4.1%	121 267	6.0%	0.97
Rangpur	37	24	0.2	54%	0.8%	64 915	3.2%	1.09
Sylhet	78	44	0.7	77%	1.7%	67 454	3.3%	1.38
National	4 522	4 076	2.7	11%	100.0%	2 026 212	100%	1.07

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	2	1	0.02	100%	12.5%	991	3.4%	1.83%
Chattogram	1	1	0.00	0%	6.3%	5 896	20.1%	1.98%
Dhaka	5	7	0.01	-29%	31.3%	12 921	44.0%	1.04%
Khulna	0	0	0.00	0%	0.0%	3 733	12.7%	2.85%
Mymensingh	2	1	0.02	100%	12.5%	898	3.1%	2.00%
Rajshahi	1	1	0.00	0%	6.3%	2 156	7.3%	1.78%
Rangpur	4	0	0.02	400%	25.0%	1 427	4.9%	2.20%
Sylhet	1	3	0.01	-67%	6.3%	1 347	4.6%	2.00%
National	16	14	0.01	14%	100.0%	29 369	100%	1.45%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 2 October 2022

- As of 2 October 2022, according to the DGHS Press Release, **14 883 956** COVID-19 tests (RT-PCR **88.4%**, GeneXpert **0.9%**, and Rapid Antigen **10.7%**) were conducted in Bangladesh with an overall positivity rate of 13.61% and **14.35%** 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 39, 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 2 October 2022

2. Case Management and Infection Prevention & Control

- As of 2 October 2022, **12 890** general beds are dedicated to COVID-19 treatment countrywide, with 1.9% (**248/12 890**) occupied. The Rajshahi division experienced the overall highest, 6.9% (**17/247**) general bed occupancy. Occupied general beds in the country **increased** from 189 last week to **248** 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 5.1% (**60/1 186**). The Mymensingh division experienced the overall highest, **13.6%** (**3/22**) ICU bed occupancy. Occupied ICU beds **increased** from 54 last week to **60** 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			
	2-Oct	25-Sep	18-Sep	11-Sep	2-Oct	25-Sep	18-Sep	11-Sep	2-Oct	25-Sep	18-Sep	11-Sep
General beds	12 890	12 890	12 890	12 980	4 470	4 470	4 470	4 470	917	917	917	917
Vacant	12 642	12 701	12 778	12 882	4 308	4 349	4 416	4 409	907	899	903	910
Gen. bed Occupancy	1.9%	1.5%	0.9%	0.8%	3.6%	2.7%	1.2%	1.4%	1.1%	2.0%	1.5%	0.8%
ICU beds	1 186	1 196	1 196	1 200	731	731	731	735	64	64	64	64
Vacant	1 126	1 142	1 141	1 156	693	697	710	721	63	64	63	63
ICU bed Occupancy	5.1%	4.5%	4.6%	3.7%	5.2%	4.7%	2.9%	1.9%	1.6%	0.0%	1.6%	1.6%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 2 October 2022

- During the past week, 16 deaths were reported (Male 75.0% and Female 25.0%) from all over the country. 56.3% of them were not vaccinated.
- Among these deaths, 11 people (68.8%) reported different comorbidities. Diabetes and High Blood Pressure were reported at 63.6% each. Other significant comorbidities are Chest disease (27.3%), Cancer, and Stroke (18.2% each).

3. Vaccination

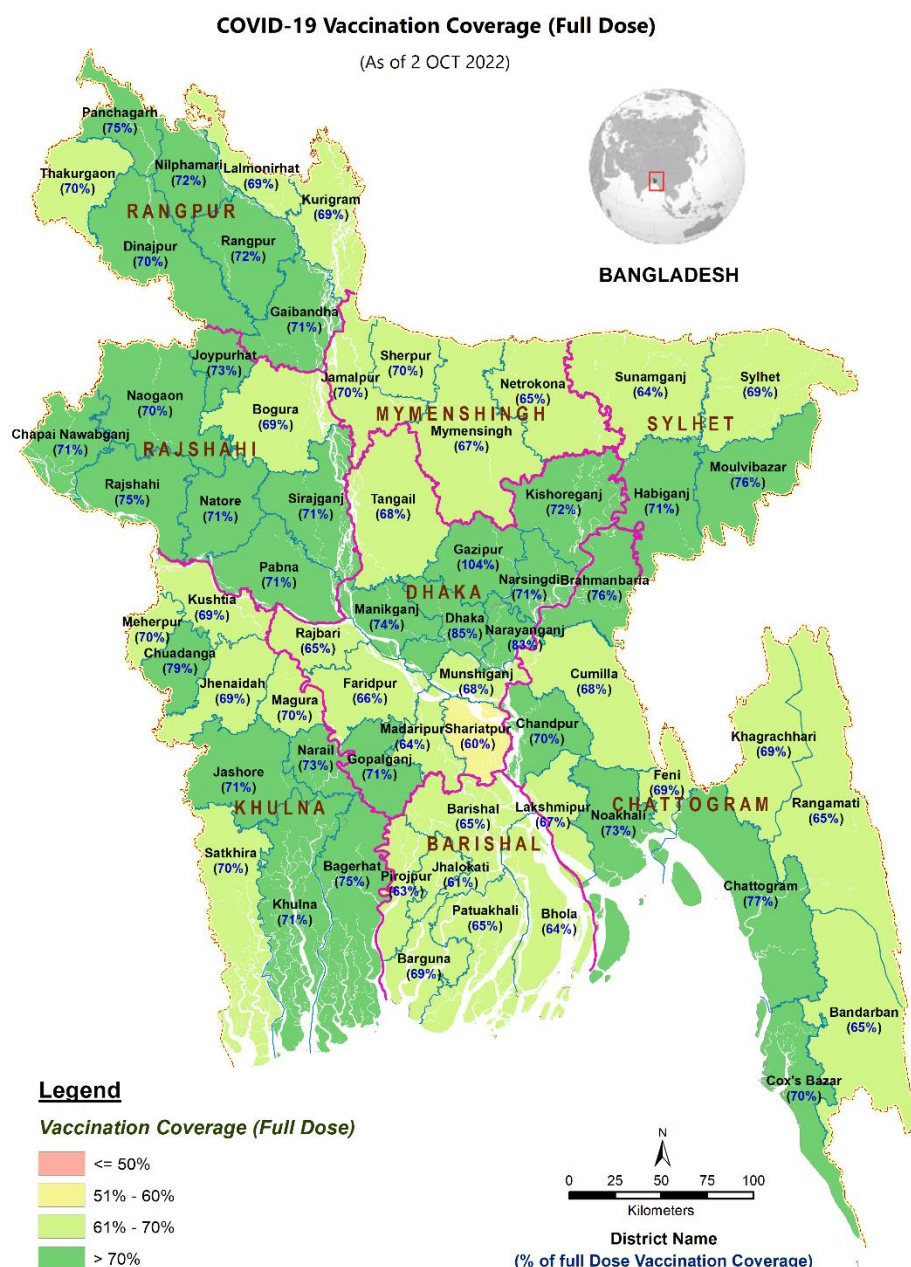
- As of 2 October 2022, **131 897 766** individuals received their first dose, **123 292 268** completed their two-dose schedule, and **53 858 253** received the COVID-19 booster dose.
- More than **77.4%** of the total population received the first dose, and **72.4%** completed the two doses schedule (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 38	Week 39
>70%	25	31
61% - 70%	37	32
51% - 60%	2	1
<=50%	0	0

The table below shows the vaccination status in the country by division as of 2 October 2022

Division	First dose		Second dose		Booster dose	
Barishal	7 026 999	71.4%	6 347 339	64.5%	2 697 514	27.4%
Chattogram	25 602 017	76.2%	24 232 478	72.1%	9 455 114	28.1%
Dhaka	37 696 614	87.5%	33 804 216	78.4%	15 175 826	35.2%
Khulna	13 915 940	75.0%	13 207 563	71.2%	6 824 304	36.8%
Mymensingh	9 352 471	72.0%	8 799 034	67.7%	3 413 533	26.3%
Rajshahi	16 047 317	73.4%	15 553 055	71.1%	7 278 284	33.3%
Rangpur	13 705 472	73.4%	13 228 842	70.9%	5 589 732	29.9%
Sylhet	8 550 936	73.0%	8 119 741	69.3%	3 423 946	29.2%
Total	131 897 766	77.4%	123 292 268	72.4%	53 858 253	31.6%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 2 October 2022



Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 2 October 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>