






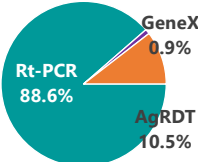




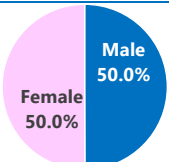


School children aged 5-11 receiving COVID-19 vaccination on the inauguration day

Photo Credit: Social Media, Bangladesh

Highlights:

- Daily reported COVID-19 cases and deaths continue to decrease with 1 535 cases and nine deaths this week compared to 2 078 cases and 13 deaths the previous week.
- The average weekly TPR during this surge has decreased from a maximum of 16.6% in week 27 to 4.5% in this reporting week 32. This decline is sustained despite decrease in number of tests conducted.
- As of 14 August 2022, over 76%, 71% and 26% of total population have received 1st, full primary, and booster doses of the COVID-19 vaccine respectively. This is expected to increase as efforts target specific groups including children 5-11 years.

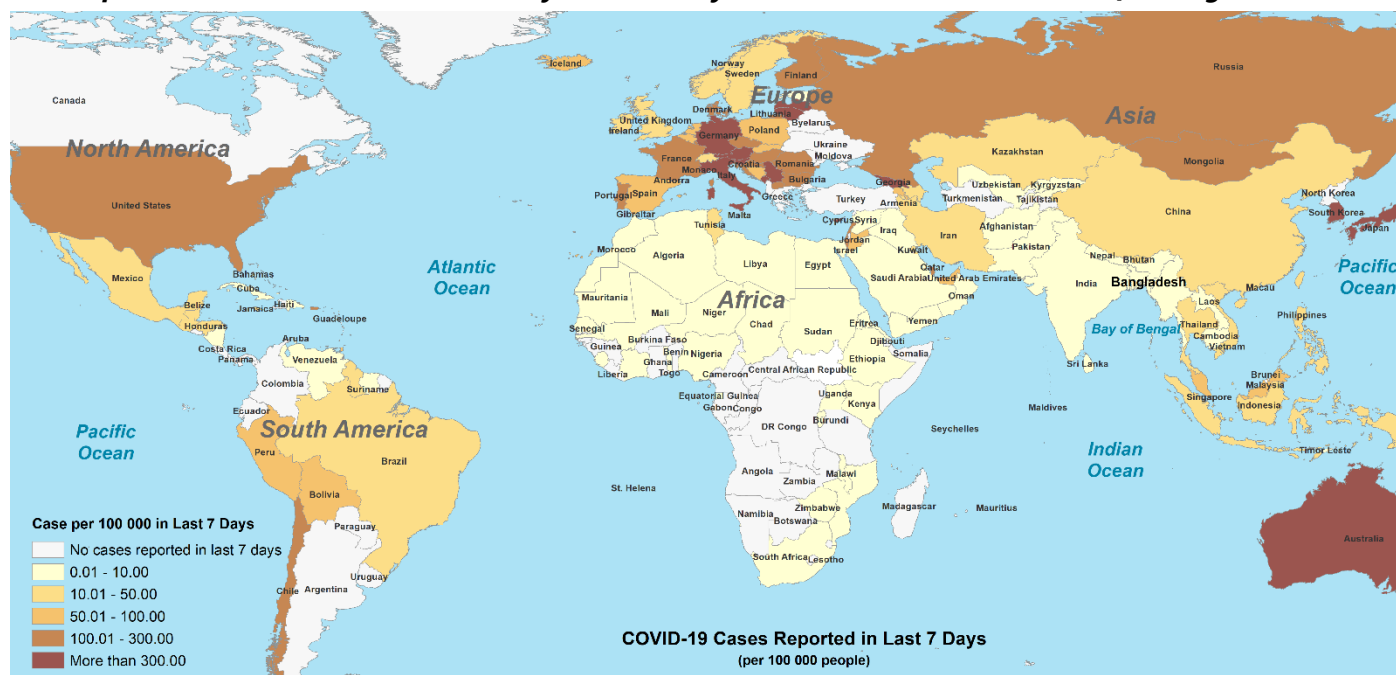
Tested	Confirmed Cases	Recovered	Death	Hotline
				
14 677 240	2 008 870	1 951 322	29 313	34.8 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
19.5	0.9	97.1%	1.46	1 179
Testing Lab/Centres, Number of weekly Tests in 880 facilities			PoE Screening	
<div>RT PCR Lab : 16113 004 565</div> <div>GeneXpert Lab : 57137 569</div> <div>Rapid Antigen : 6621 535 106</div> <div>Last week daily Test average: 4 756</div>			 <p>Cumulative Tests</p>	
Vaccination	Vaccinated - 1 st dose129 814 660		 3 837 868	
	Vaccinated - 2 nd dose120 902 475		 161 135	
	Vaccinated - Booster dose41 878 201		 7 029	
	Coverage - 1 st dose, 2 nd dose76.2%, 71.0%		 1 064 355	
			 <p>1st dose by Gender</p>	
Data Source: All national data have been incorporated from different sources of the Directorate General of Health Services, MoHFW, Bangladesh				

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Global & Regional Situation

- Globally, as of 14 August 2022, **587 005 412** (439 225) confirmed cases of COVID-19, including **6 428 091** (737) deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with **91 435 449** cases and **1 025 353** deaths, followed by India with **44 253 464** cases and the third-highest death count of **527 037**. Brazil reported the third-highest case of **34 096 935** and the second-highest death of **680 786**.

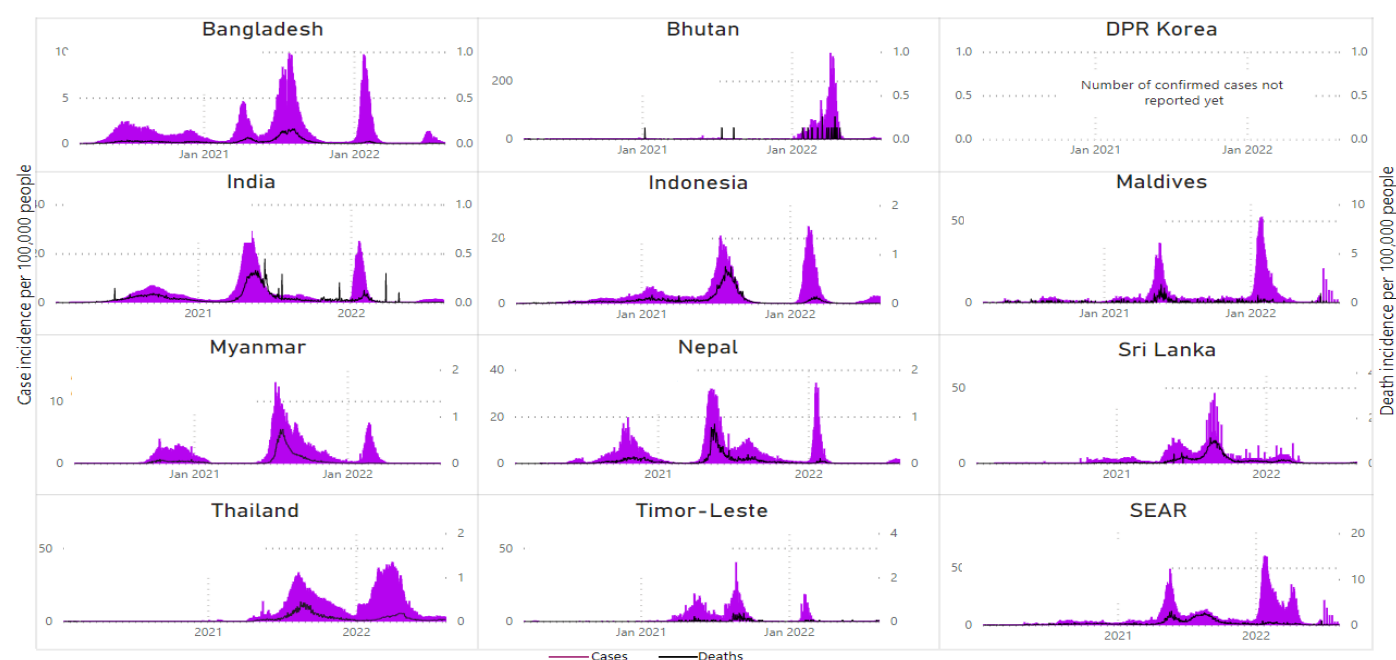
The map below shows the COVID-19 weekly new cases by WHO countries/territories as of 14 August 2022.



Source: World Health Organization as of 14 August 2022

- The number of new weekly cases has decreased by 29.5% compared to the previous week. During this week (8 – 14 August 2022), over 5.0 million cases were reported. The number of new weekly deaths also decreased, with over 12.5 thousand fatalities reported.
- In WHO South-East Asia Region, 166 382 new cases and 774 new deaths were reported during the reporting week. Sri Lanka (1 248 new cases), Myanmar (191 new cases), and Timor-Leste (43 new cases) reported an increase in new cases.

The figure below shows the Epi-curve of COVID-19 in the WHO South-East Asia Region.



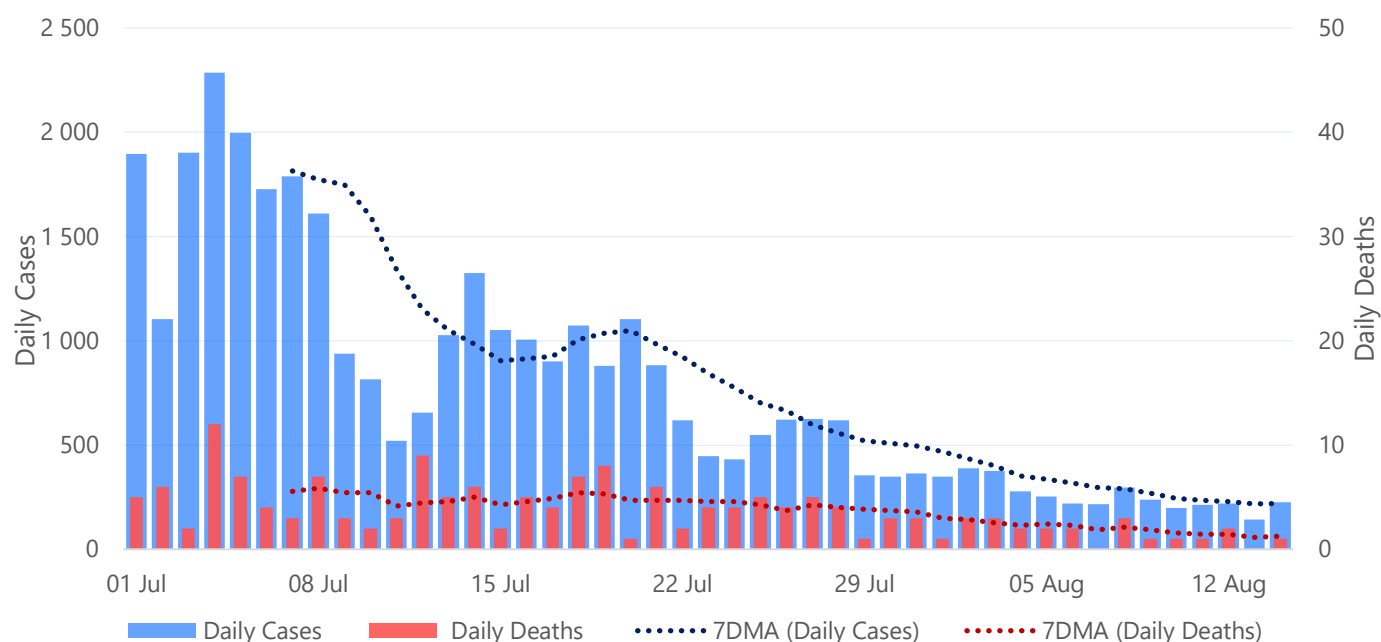
Source: COVID-19 Dashboard, SEARO, WHO as of 10 August 2022

Bangladesh Situation:

1. Surveillance & Laboratory

- Between 8 March 2020 and 14 August 2022, **2 008 870** COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **29 313** related deaths (**CFR 1.46%**).
- In the past week (epidemiological week 32, 2022), Bangladesh reported **1 535** new cases, while 2 078 cases were reported in the week before; the case rate per 100 000 population per week is **0.9**. The country reported **nine** new deaths in the reporting week.

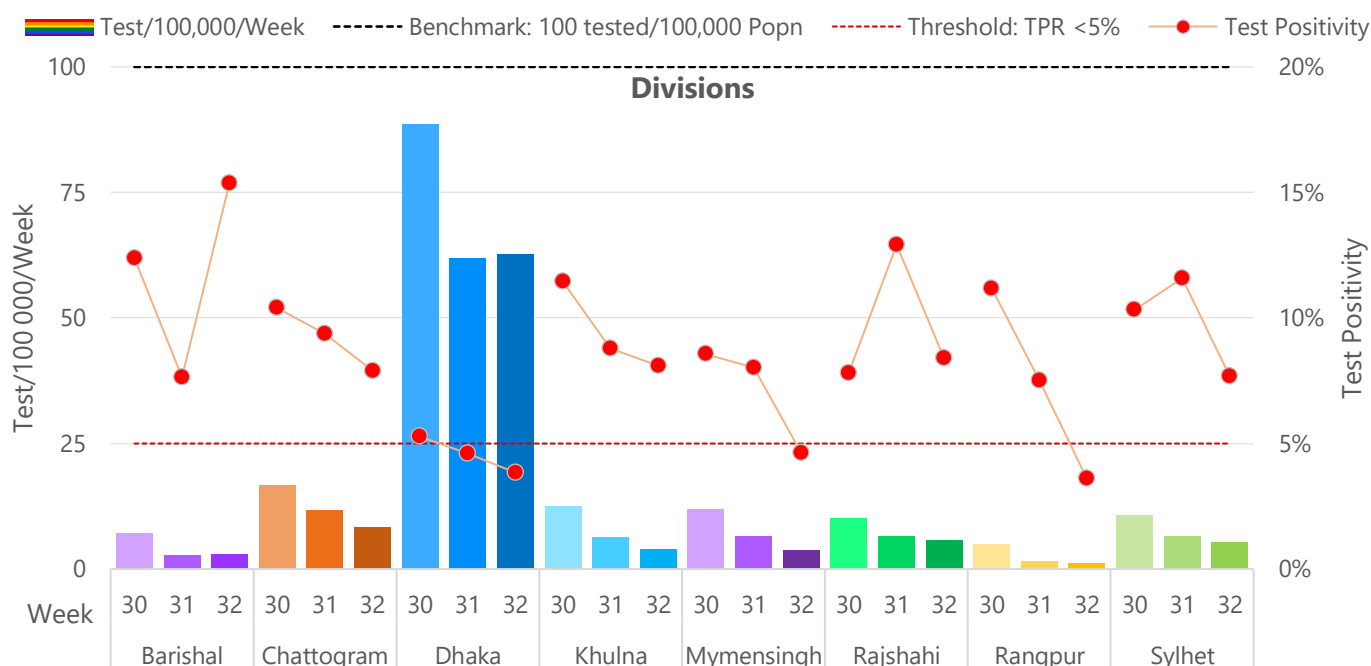
The graphs below show the daily Cases and Deaths of COVID-19 as of 1 JUL - 14 AUG 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 14 August 2022

- The weekly new test is **33 295** (daily average: **4 756**), a **5.7% decrease** compared to the previous week; the test rate per 100 000 per week is **19.5**; the weekly average test positivity rate (TPR) decreased to **4.6%**, from 5.9% 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 14 August 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	280	262	2.8	7%	0.8%	15.4%	101%	6.5
Chattogram	2 790	3 951	8.3	-29%	8.4%	7.9%	-16%	12.7
Dhaka	26 976	26 661	62.6	1%	81.0%	3.8%	-17%	26.1
Khulna	717	1 161	3.9	-38%	2.2%	8.1%	-8%	12.4
Mymensingh	475	834	3.7	-43%	1.4%	4.6%	-42%	21.6
Rajshahi	1 237	1 408	5.7	-12%	3.7%	8.4%	-35%	11.9
Rangpur	194	280	1.0	-31%	0.6%	3.6%	-52%	27.7
Sylhet	626	751	5.3	-17%	1.9%	7.7%	-34%	13.0
National	33 295	35 308	19.5	-6%	100.0%	4.6%	-22%	21.7

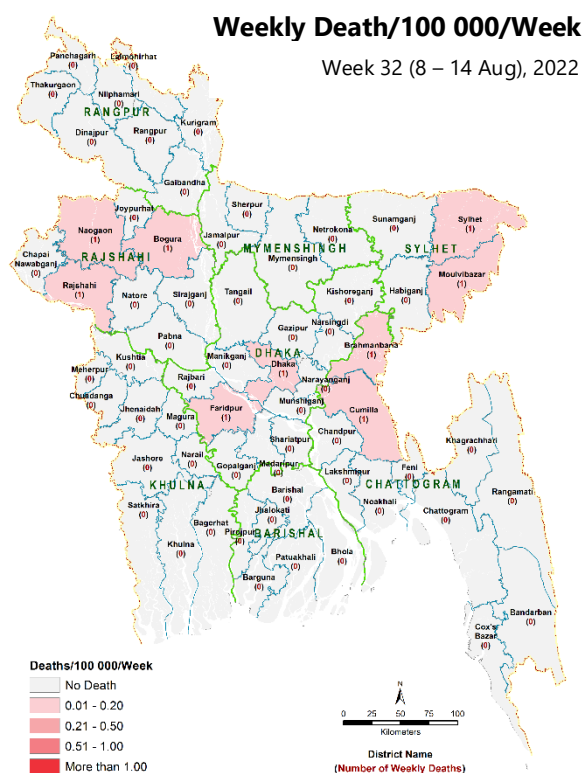
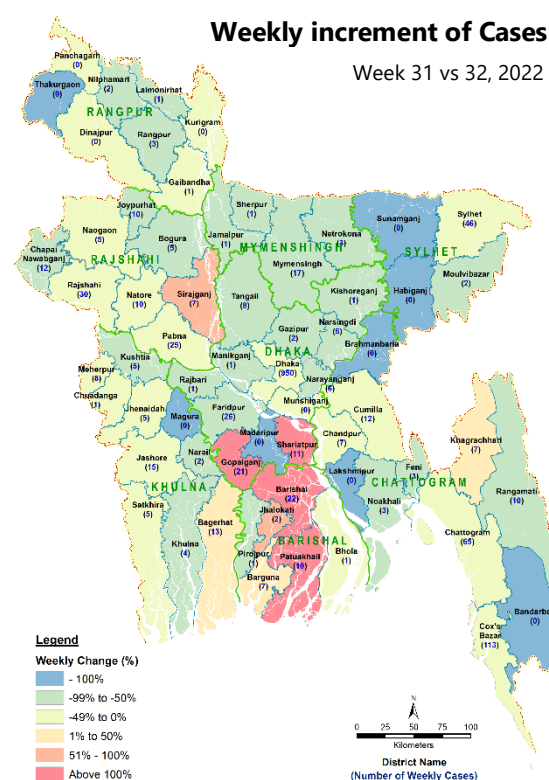
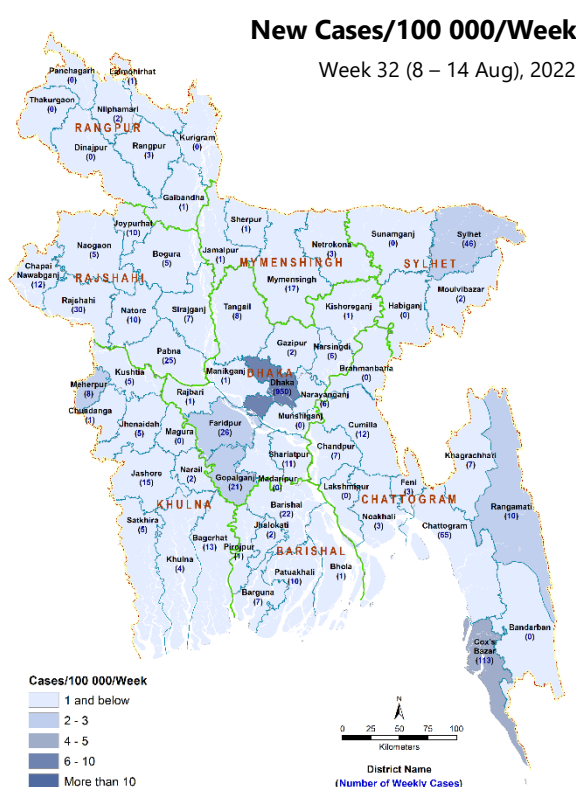
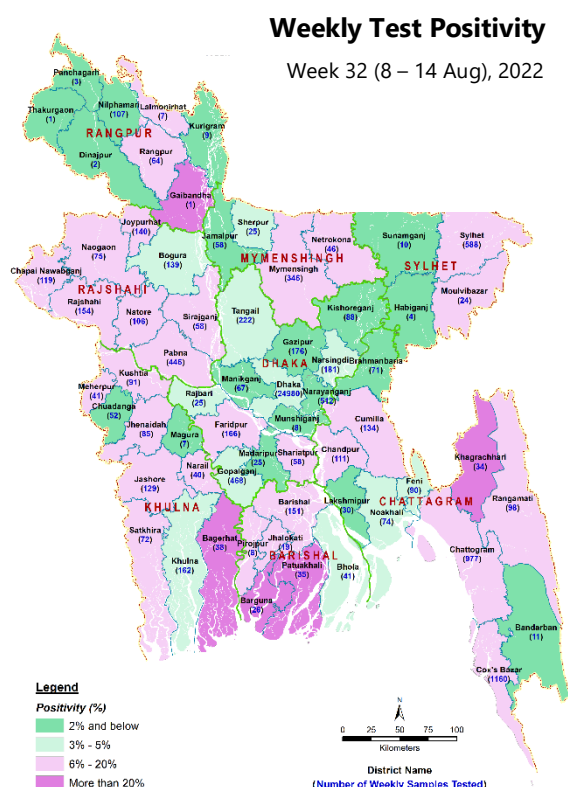
Division	New Cases (last 7 days)	New Cases (last 8-14 days)	Case/100K/ Week	% change in new cases	% of new cases	Cumulative Cases	% of total cases	Rt
Barishal	43	20	0.4	115%	2.8%	53 833	2.7%	1.25
Chattogram	220	370	0.7	-41%	14.3%	296 367	14.8%	0.71
Dhaka	1 033	1 229	2.4	-16%	67.3%	1 231 197	61.3%	0.92
Khulna	58	102	0.3	-43%	3.8%	130 496	6.5%	0.62
Mymensingh	22	67	0.2	-67%	1.4%	44 590	2.2%	0.44
Rajshahi	104	182	0.5	-43%	6.8%	120 463	6.0%	0.72
Rangpur	7	21	0.0	-67%	0.5%	64 807	3.2%	0.47
Sylhet	48	87	0.4	-45%	3.1%	67 117	3.3%	0.73
National	1 535	2 078	0.9	-26%	100.0%	2 008 870	100%	0.89

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	1	0.00	-100%	0.0%	987	3.4%	1.83%
Chattogram	2	1	0.01	100%	22.2%	5 890	20.1%	1.99%
Dhaka	2	4	0.00	-50%	22.2%	12 895	44.0%	1.05%
Khulna	0	1	0.00	-100%	0.0%	3 731	12.7%	2.86%
Mymensingh	0	1	0.00	-100%	0.0%	894	3.0%	2.00%
Rajshahi	3	2	0.01	50%	33.3%	2 154	7.3%	1.79%
Rangpur	0	1	0.00	-100%	0.0%	1 423	4.9%	2.20%
Sylhet	2	2	0.02	0%	22.2%	1 339	4.6%	2.00%
National	9	13	0.01	-31%	100.0%	29 313	100%	1.46%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 14 August 2022

- As of 14 August 2022, according to the DGHS Press Release, **14 677 240** 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 13.69% and **4.32%** in the last 24 hours.
- Currently, **880** government or private laboratories/test centres in the country are distributed as RT-PCR **56/161**, GeneXpert **54/57**, and Rapid Antigen **545/662**, 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 32, 2022.



Source: COVID-19 Press Release, DGHS, MoHFW as of 14 Aug 2022

2. Case Management and Infection Prevention & Control

- As of 14 August 2022, **13 010** general beds are dedicated to COVID-19 treatment countrywide, with 1.2% (**152/13 010**) occupied. The Rajshahi division experienced the overall highest, 2.4% (**8/337**) general bed occupancy. Occupied general beds in the country **decreased** from 207 last week to **152** this week.
- There are **1 203** dedicated ICU beds in the country. The majority of which are in Dhaka city (61.0%) and Chattogram (5.4%), with an overall countrywide occupancy of 3.6% (**43/1 203**). The Sylhet division experienced the overall highest, **22.7%** (**5/22**) ICU bed occupancy. Occupied ICU beds **decreased** from 73 last week to **43** 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			
	14-Aug	7-Aug	31-Jul	24-Jul	14-Aug	7-Aug	31-Jul	24-Jul	14-Aug	7-Aug	31-Jul	17-Jul
General beds	13 010	13 021	13 025	13 038	4 500	4 511	4 511	4 524	917	917	917	917
Vacant	12 858	12 814	12 710	12 608	4 429	4 417	4 357	4 282	902	899	897	893
Gen. bed Occupancy	1.2%	1.6%	2.4%	3.3%	1.6%	2.1%	3.4%	5.3%	1.6%	2.0%	2.2%	2.6%
ICU beds	1 203	1 208	1 196	1 196	738	743	743	743	64	64	64	64
Vacant	1 160	1 135	1 128	1 109	725	718	712	696	64	64	63	62
ICU bed Occupancy	3.6%	6.0%	5.7%	7.3%	1.8%	3.4%	4.2%	6.3%	0.0%	0.0%	1.6%	3.1%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 14 Aug 2022

- During the past week, nine deaths were reported (Male 55.6% and Female 44.4%) from all over the country. 66.7% of them were not vaccinated.
- Among these deaths, six people (66.7%) reported different comorbidities. Diabetes and High blood pressure were reported at 50.0% and 83.3%, respectively. Other significant comorbidities are kidney, Chest, and heart diseases (50.0% each).

3. Vaccination

- As of 14 August 2022, **129 814 660** individuals received their first dose, **120 902 475** completed their two dose schedule, and **41 878 201** received the COVID-19 booster dose.
- More than **76.2%** of the total population received the first dose, and **71.0%** completed two doses schedule (as per the estimated population of 170 317 077, by Bangladesh Bureau of Statistics, 28 December 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 31	Week 32
>70%	20	20
61% - 70%	41	41
51% - 60%	3	3
<=50%	0	0

The table below shows the vaccination status in the country by division as of 14 August 2022

Division	First dose		Second dose		Booster dose	
Barishal	6 967 486	70.8%	6 142 222	62.4%	2 111 995	21.5%
Chattogram	25 056 277	74.6%	23 737 579	70.6%	7 102 059	21.1%
Dhaka	36 929 107	85.7%	33 338 799	77.4%	12 606 618	29.3%
Khulna	13 791 176	74.4%	12 946 618	69.8%	5 479 582	29.5%
Mymensingh	9 242 927	71.1%	8 582 409	66.0%	2 778 879	21.4%
Rajshahi	15 858 214	72.5%	15 288 342	69.9%	4 960 285	22.7%
Rangpur	13 573 390	72.7%	12 996 795	69.6%	4 309 170	23.1%
Sylhet	8 396 083	71.7%	7 869 711	67.2%	2 529 613	21.6%
Total	129 814 660	76.2%	120 902 475	71.0%	41 878 201	24.6%

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 14 Aug 2022

- Honourable Ministers, Ministry of Health and Family Welfare inaugurated the 5 to 11 years children COVID-19 vaccination program on 11 August 2022. During the inauguration, 17 children aged 5 to 11 received the first jab of the COVID-19 vaccine.



Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 14 Aug 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-zebn3tg-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>
- WHO global Weekly Epidemiological Update and Weekly Operational Update:
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports/>
- 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>