




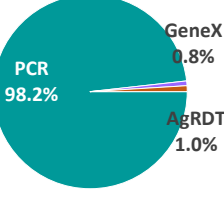




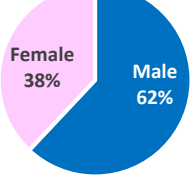




Tested	Confirmed Cases	Recovered	Death	Hotline
 5 630 894	 773 513	 710 162	 11 934	 27.8 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
77	6.8	91.8%	1.54	454

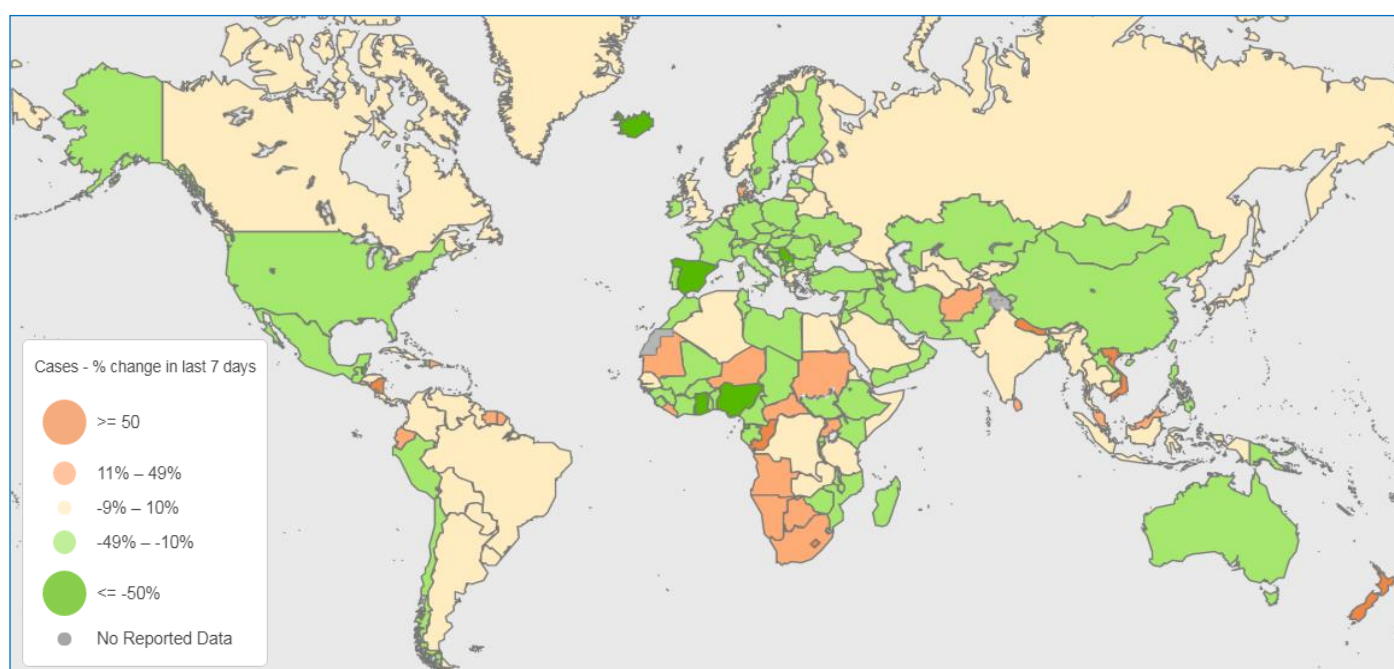
Testing Lab/Centres Number Tests (N=454)		PoE Screening	
RT PCR Lab	: 128		 1 544 968
GeneXpert Lab	: 33		 82 353
Rapid Antigen	: 291		 7 029
Last week daily Test average:			 509 090
Vaccination		 <i>1st dose by Gender</i>	
Persons registered	7 248 829		
Vaccinated (1 st dose)	5 819 900		
Vaccinated (2 nd dose)	3 496 186		
National coverage (1 st dose)	11.7%		
Dhaka city coverage (1 st dose)	38.0%		

Date Source: Directorate General of Health Services, MoHFW, Bangladesh

1. Global Situation

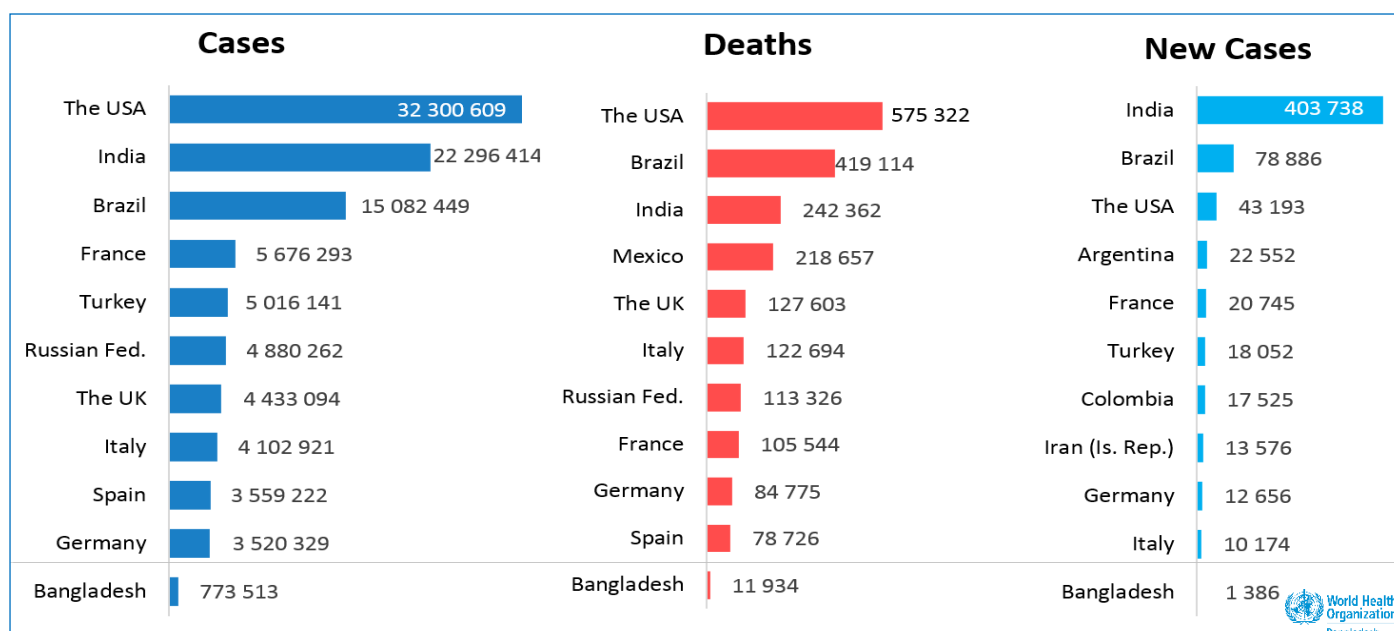
Globally, as of 09 May 2021, there have been **157 289 118** confirmed cases of COVID-19, including **3 277 272** deaths, received by the WHO from national authorities. The USA, the world's worst-hit country, has counted **32 300 609** (43 193) cases with **575 322** (804) deaths, followed by India with **22 296 414** (403 738) cases and the third-highest death of **242 362** (4 092). Brazil reported the third-highest cases of **15 082 449** (78 886) and the second-highest deaths of **419 114** (2 165).

The figure below shows the weekly change of COVID-19 cases by WHO region as of 09 MAY 2021



Over **5.4 million** new cases were reported last week, a **5%** decrease from the previous week. Weekly cases increased only in the South-East Asia Region (**26.8%**); while, weekly cases decreased in the European Region by **40.6%**, the Eastern Mediterranean Region by **25.9%**, the African Region (**17.6%**), the Region of Americas (**12.3%**), and the Western Pacific Region by **4.4**. Globally, 132 (**56%**) countries/territories are seeing declines while 72 (**31%**) are experiencing increasing numbers of new cases; the remaining 32 (**13%**) have no growth during the reporting week.

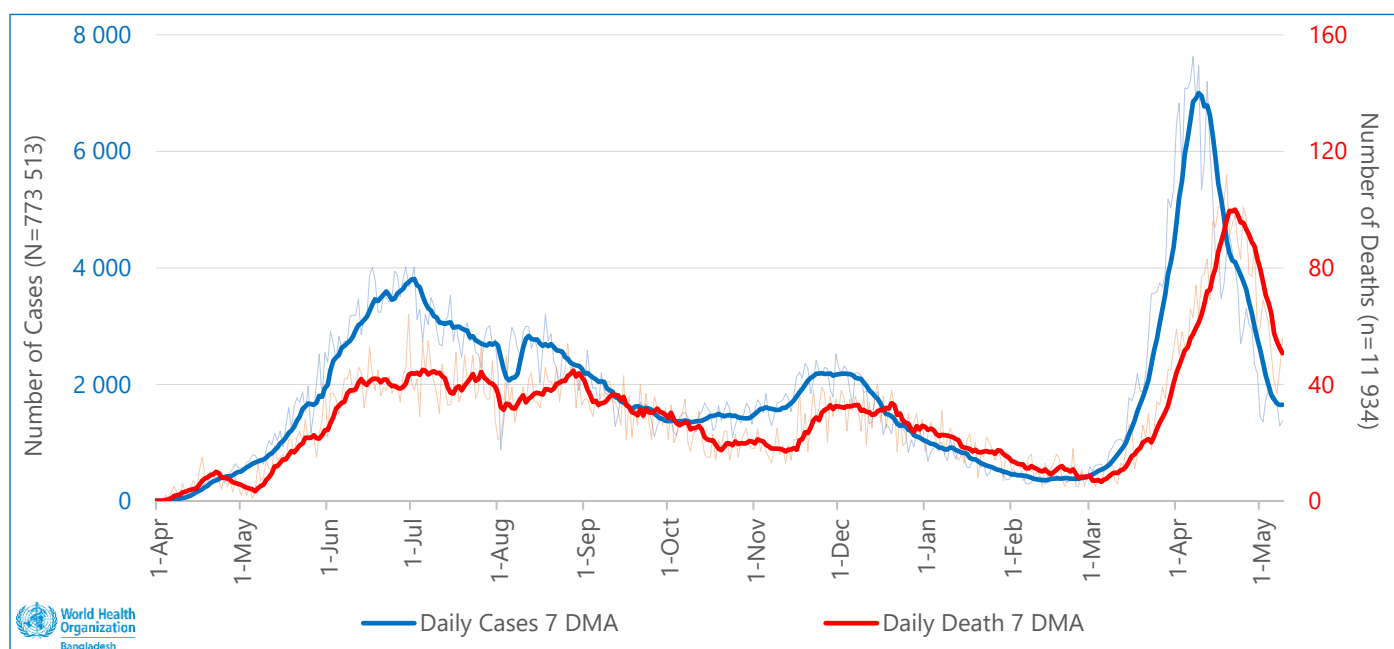
The figure below shows top-ranked countries for total Cases, Deaths, and New cases of COVID-19, 01 JAN 2020 – 09 MAY 2021



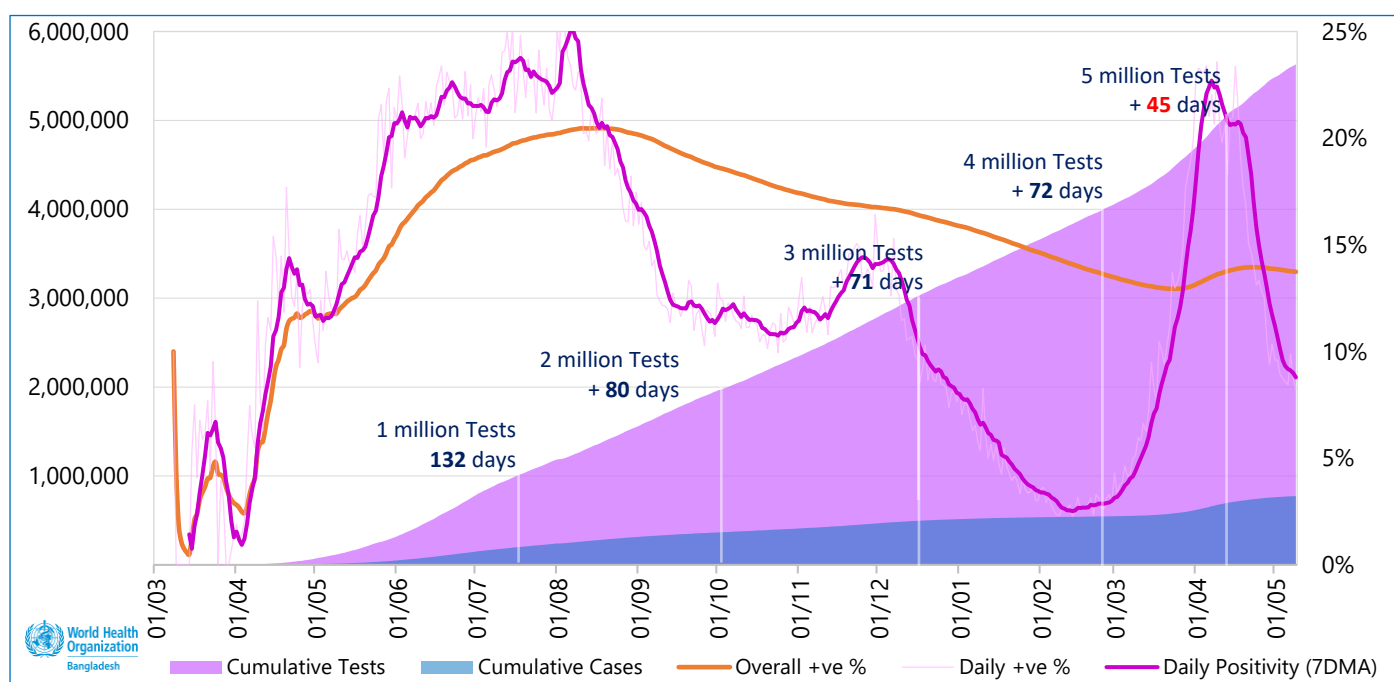
2. Bangladesh Situation

Between 8 March 2020 and 09 May 2021, according to the DGHS Press Release <<https://corona.gov.bd/press-release>> there were seven hundred seventy-three thousand, five hundred thirteen (**773 513**) COVID-19 cases confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests including eleven thousand, nine hundred thirty-four (**11 934**) related deaths (**CFR 1.54%**). Bangladesh is among the top **33** countries and accounts for **0.49%** of the COVID-19 cases of the world.

The figure below is showing the trend of daily cases, deaths of COVID-19 as of 09 MAY 2021



The graph below is showing the number of samples tested and the Positivity ratio, as of 09 MAY 2021



In the past week (epidemiological week 18, 2021), Bangladesh reported **11 570** new cases, a **30.4% decrease** compared to last week; the case per 100 000 population per week is **6.8**. The country reported **355** new death, a **32.5% decrease**; death per 100 000 per week is **0.2**. The weekly new test is **131 915** (daily average: **18 845**), a **14.0% decrease** than the week before; tests per 100 000 per week is **77**; the weekly average test positivity rate (TPR) is **8.8%**, TPR **decreased by 19.0%** from last week. Overall Case Fatality Ratio (CFR) is **1.54%** which was 1.52% last week.

3. Surveillance & Laboratory

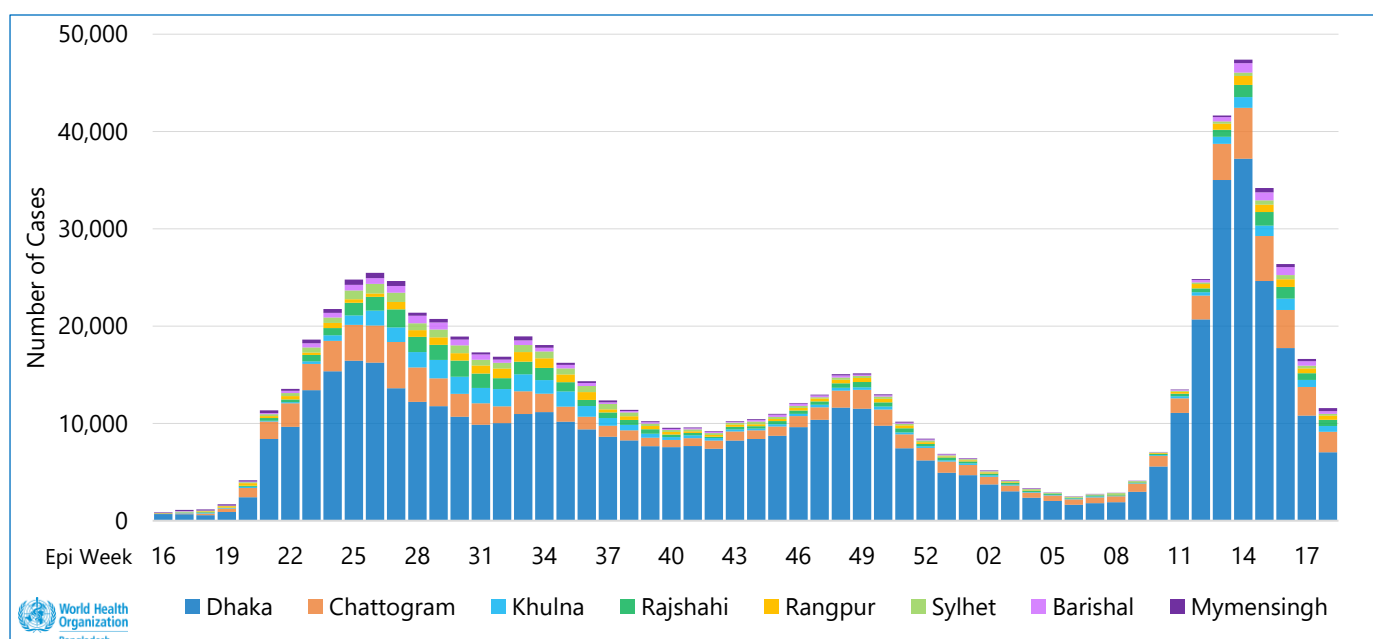
As of 09 May 2021, **70.9%** of reported cases were from Dhaka division (**61.0%** at Dhaka city), Chattogram – **12.6%**, Rajshahi – **4.2%**, Khulna – **4.1%**, Sylhet – **2.7%**, Rangpur – **2.3%**, Barishal – **2.0%** and the lowest **1.2%** from Mymensingh division. While **58.0%** of the reported death were from Dhaka division (**34.8%** at Dhaka city), Chattogram – **18.5%**, Khulna – **6.1%**, Rajshahi – **5.2%**, Rangpur – **3.6%**, Sylhet – **3.5%**, Barishal – **3.0%**, and the lowest **2.1%** from Mymensingh division.

The table below is showing the distribution of COVID-19 case and death as of 09 MAY 2021

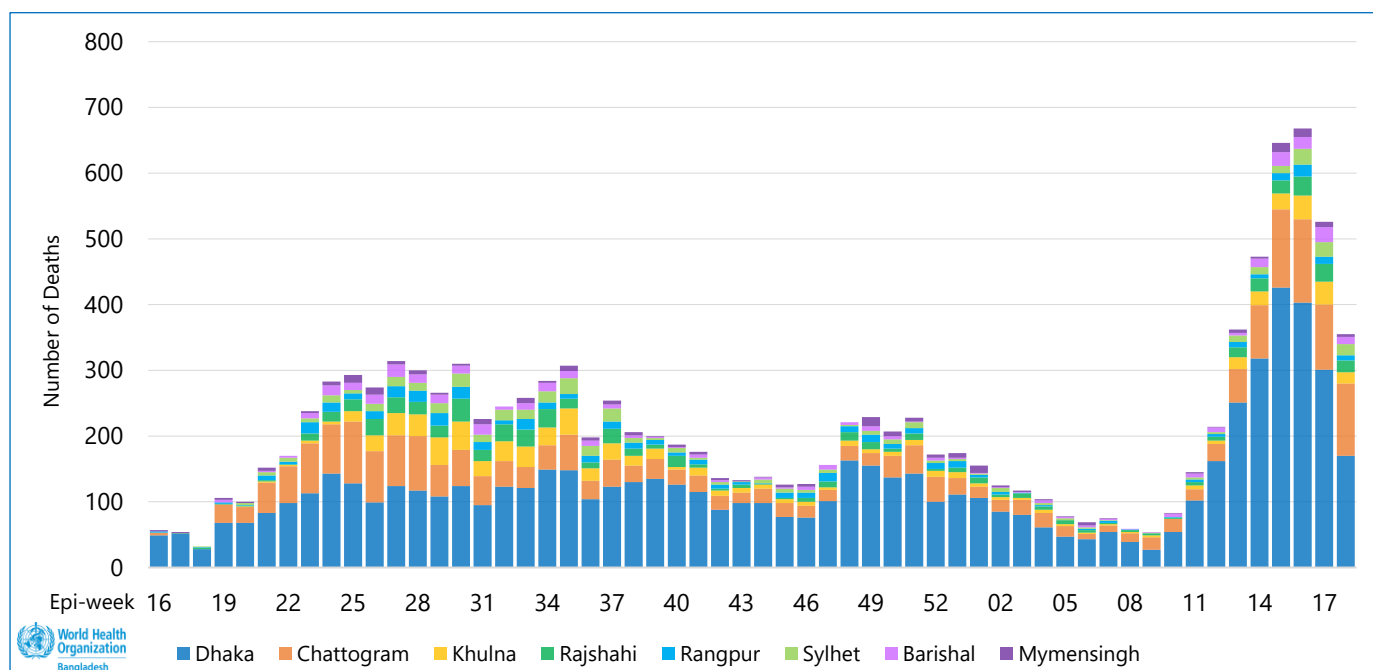
Division	08 MAR 2020 – 09 MAY 2021			Week 18, 2021 (03 – 09 MAY 2021)		
	Cases	Death	CFR (%)	Cases	Weekly Change	Death
Dhaka	548 390	6 922	1.26%	7 038	-34.8%	170
Chattogram	97 310	2 209	2.27%	2 106	-28.3%	110
Rajshahi	32 428	623	1.92%	642	-7.2%	18
Khulna	31 709	725	2.29%	583	-20.2%	17
Sylhet	20 677	412	1.99%	431	-11.7%	17
Rangpur	18 210	434	2.38%	175	-39.0%	8
Barishal	14 924	362	2.43%	292	-35.3%	11
Mymensingh	9 865	247	2.50%	303	28.4%	4
National	773 513	11 934	1.54%	11 570	-30.4%	355

In the epi-week 18, all the divisions experienced negative growth of new cases except the Mymensingh division; the highest decrease observed in the Rangpur division, **39.0%** (175 this week and 287 in the week before), followed by the Barishal division **35.3%** (292 and 451 respectively). The Dhaka division reported the highest number of new cases (7 038), **16** new cases per 100 000/week with a **decrease** of **34.8%** of weekly cases; and the Rangpur division reported the lowest number (175) of new cases, **1** new case per 100 000/week. Out of the 773 513 COVID-19 cases registered as of 09 May 2021, **91.8%** (710 162) recovered, **6.6%** (51 417) were active cases, and the remaining died (previously mentioned as CFR). In epidemiological week 18, the average number of COVID-19 active cases **decreased** by **18.8%** compared to the week before (**55 936** and **68 919** respectively); during the same time, recovery decreased by **23.6%** (**22 834** in the current week and **29 876** in the week before).

The figure below is showing the trend of weekly cases of COVID-19 as of 09 MAY 2021



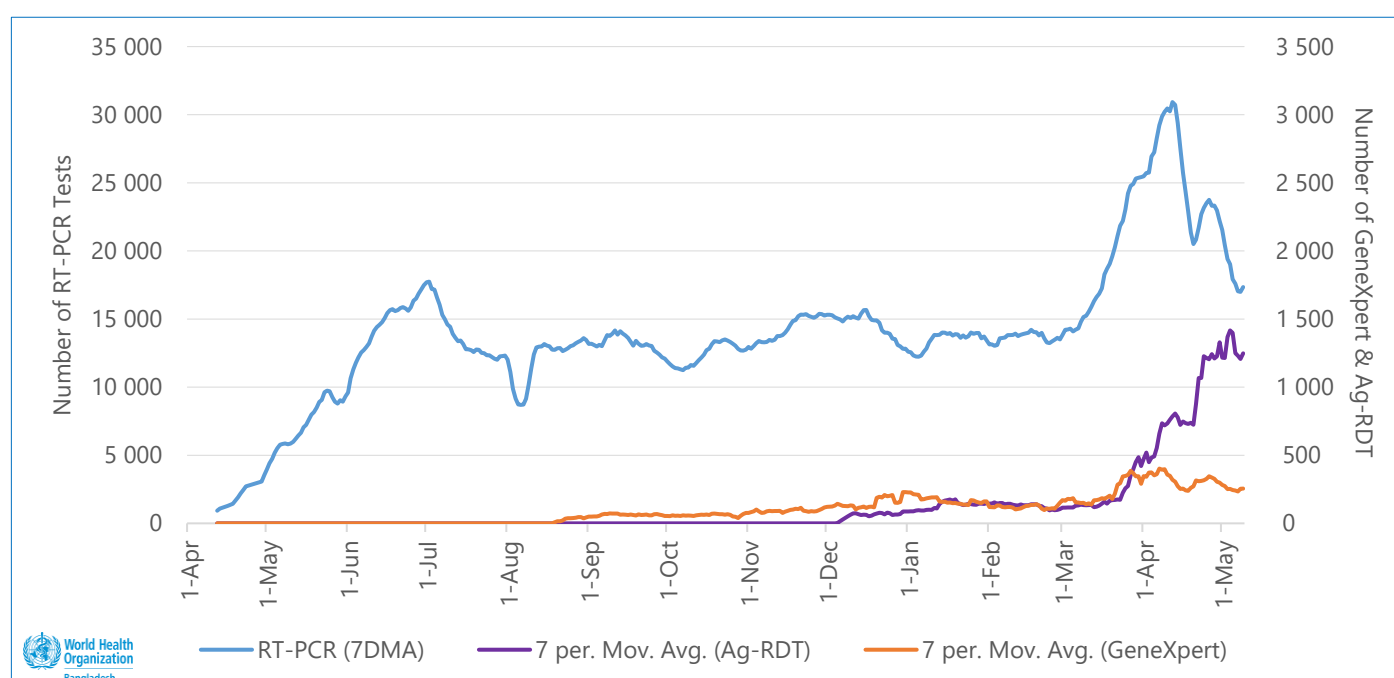
The figure below is showing the trend of weekly deaths of COVID-19 as of 09 MAY 2021



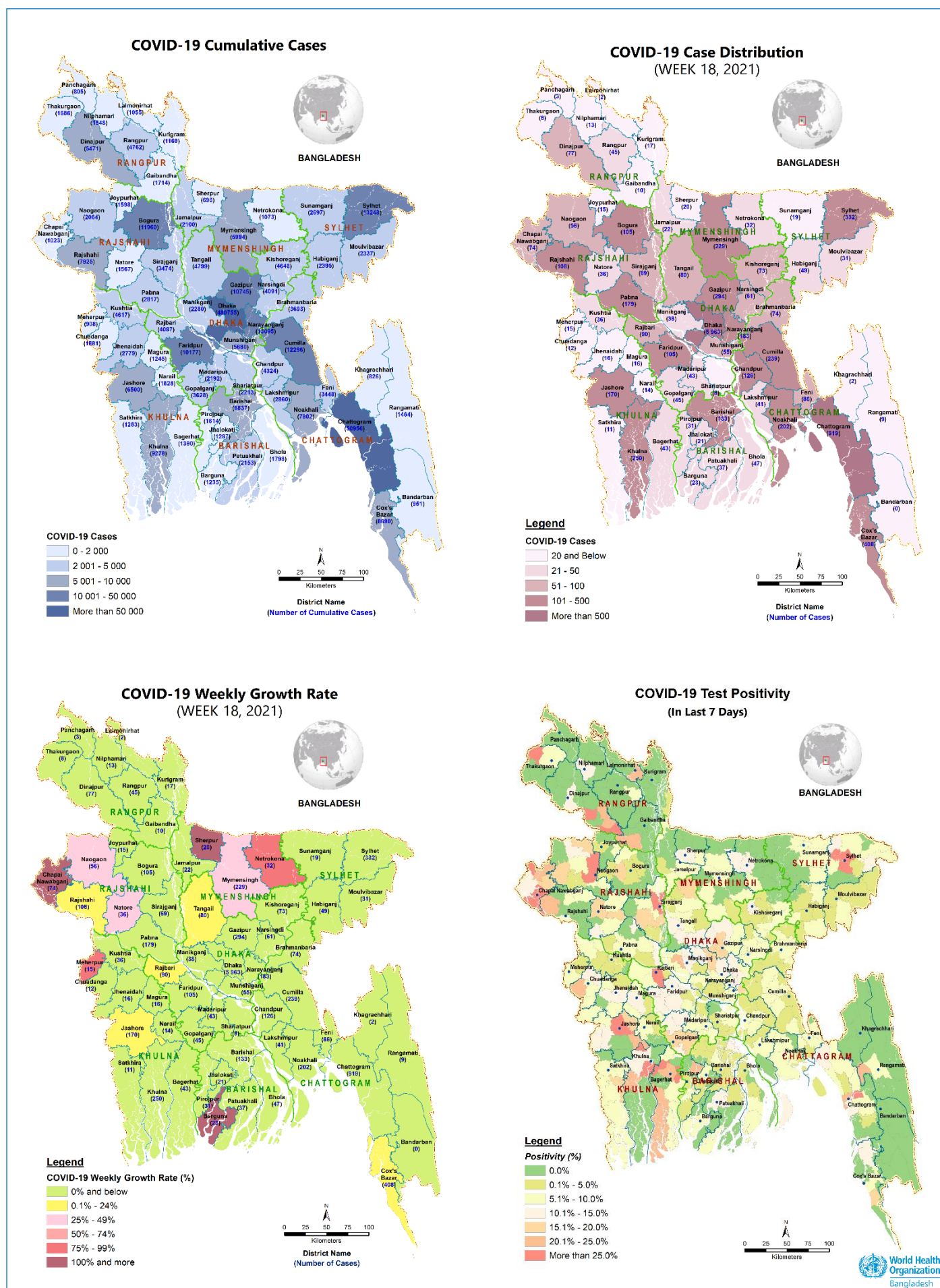
The highest number of weekly cases (**47 392**) reported in the epi-week **14**, 2021 (05-11 APR), and the highest daily cases **7 626** was recorded on 07 April 2021. The highest weekly death (**668**) was recorded in week **16**, 2021 (19-25 APR), with the highest daily death of **112** on 19 April 2021. In the reported week, COVID-19 daily average cases decreased to 1 653 from 2 374 in the week before.

As of 09 May 2021, according to the DGHS Press Release, **5 646 809** COVID-19 tests (RT-PCR **98.2%**, GeneXpert **0.8%**, and Rapid Antigen **1.0%**) were conducted in Bangladesh with an overall positivity rate of 13.74% (**8.19%** in the last 24 hours) by **454** laboratories/test centres. So far, **73.4%** of the samples (4 135 362) have been tested for COVID-19 in government facilities (RT-PCR **52/124**, GeneXpert **33/34**, and Rapid Antigen **291/291**). During the last week, four (**4**) RT-PCR lab (American Diagnostic Center, Dhaka; New Green City Hospital and Diagnostic Center, Pabna; Bangladesh Medical College and Hospital, Dhaka; and Jahan Ara Clinic, Dhaka), one (**1**) GeneXpert lab (Singra Upazila Health Complex, Natore) and **29** Rapid Antigen test centres have been added to the network of COVID-19 testing facilities.

The figure below shows the trend of sample testing by type of facility, as of 09 MAY 2021



The map below is showing the distribution of COVID-19 cases, weekly growth, and TPR, as of 09 MAY 2021



4. Points of Entry (PoE) & Quarantine

In the reported week (week 18, 2021), the number of international flights arrived at the Hazrat Shahjalal International Airport (the only IHR designated airport in the country) had increased by **17%** than the week before (**204** and 175 flights, respectively), while the other two international airports at Chattogram and Sylhet were not in operation. The number of incoming passengers has increased by **77%** (28 478 and 16 107 persons, respectively). In the reported week, 6 011 travellers were sent for institutional quarantine, and 24 125 sent for home quarantine after screening at the PoE.

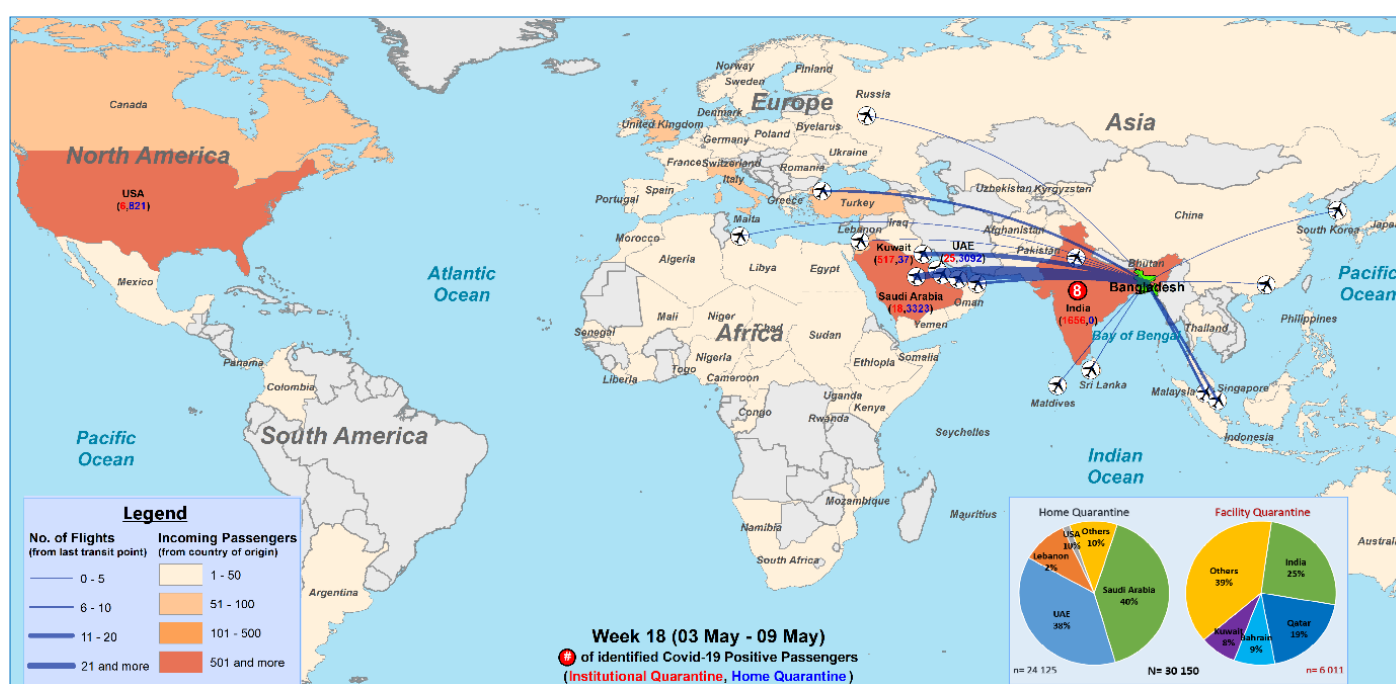
The table below is showing the quarantine status of incoming travellers as captured through PoE Surveillance, 03 – 09 MAY 2021, Bangladesh

Points of Entry	Home Quarantine	Facility Quarantine	Facility Isolation	Total Traveller
Benapole LC, Jashore	0	1 392	14	1 406
Akhaura LC, Brahmanbaria	0	266	0	266
HSIA, Dhaka	24 125	4 353	0	28 478
SAIA, Chattogram	0	0	0	0
OIA, Sylhet	0	0	0	0
Total	24125	6 011	14	30 150

* HSIA: Hazrat Shahjalal Int'l Airport, SAIA: Shah Amanat Int'l Airport, OIA: Osmani Int'l Airport, LC: Land Crossing

According to DGHS, as of 09 May 2021, the country's current institutional quarantine capacity is represented by **629** centres across the 64 districts, receiving **31 991** persons. A total of **60 511** individuals were placed in quarantine facilities, and 54 762 (**90%**) of them have already been released. Over the same period, **126 153** individuals were isolated in designated health facilities, and 107 407 (**85%**) of them were released.

The map below is showing the geographical distribution of incoming flights and travellers captured through PoE Surveillance, week 18 (03 – 09 MAY), 2021, Bangladesh



During the reporting week, eight (**8**) positive case (travelled from India) was identified at the IHR designated PoE (Benapole Land Crossing) of the country. Out of individuals sent to Institutional Quarantine after passenger screening at active PoEs during the week, 39% travelled from India, 29% from Qatar, 13% from Bahrain, 12% from Kuwait, 1% each from Italy, France, Turkey, Germany, and UAE, and the remaining 2% from other countries.

5. Case Management and Infection Prevention & Control

According to DGHS, as of 09 May 2021, there are **12 059** general beds dedicated to COVID-19 treatment countrywide, **20.1%** (2,428) of which are occupied. **44.0%** of the dedicated general beds are in Dhaka City. There are **1 069** dedicated ICU beds in the country, of which **37.9%** (405) are occupied; **70.4%** of the dedicated ICU beds are in Dhaka City.

The table below is showing the bed occupancy in COVID-19 dedicated facilities, as of 09 MAY 2021

	National				Dhaka			
	09-May	02-May	25-Apr	18-Apr	09-May	02-May	25-Apr	18-Apr
General beds	12 059	12 347	12 271	11 201	5 309	5 626	5 553	4 871
Empty	9 631	8 873	7 231	5 480	4 176	3 799	2 556	1 086
Gen. bed Occupancy	20.1%	28.1%	41.1%	51.1%	21.3%	32.5%	54.0%	77.7%
ICU beds	1 069	1 092	1 068	924	753	773	758	638
Empty	664	565	355	189	494	420	219	288
ICU bed Occupancy	37.9%	48.3%	66.8%	79.5%	34.4%	45.7%	71.1%	54.9%

6. Vaccination

The nationwide COVID-19 vaccination was launched on 7 February 2021, and the 2nd dose inoculation was started on 8 April 2021. Since the beginning, as of 09 May 2021, a total of 9 316 086 doses of Oxford/AstraZeneca (COVISHIELD) vaccine were administered in the whole country, out of which, 5 819 900 people received their 1st dose, and 3 496 186 completed for their two doses schedule. Total 3 608 970 (62%) males and 2 210 930 (38%) females received their 1st dose of vaccine, while 2 252 340 (64%) males and 1 243 846 (36%) females received their 2nd doses of vaccine. So far, 11.7% of the country's eligible population has been vaccinated, while in Dhaka metropolitan, the coverage is 38.0%. All the COVID-19 vaccination sites are functional during this holy month of Ramadan to get the 2nd dose of COVID-19 only.

The table below shows the number of 1st and 2nd shot of COVID-19 vaccine administered, 27 JAN – 09 MAY 2021

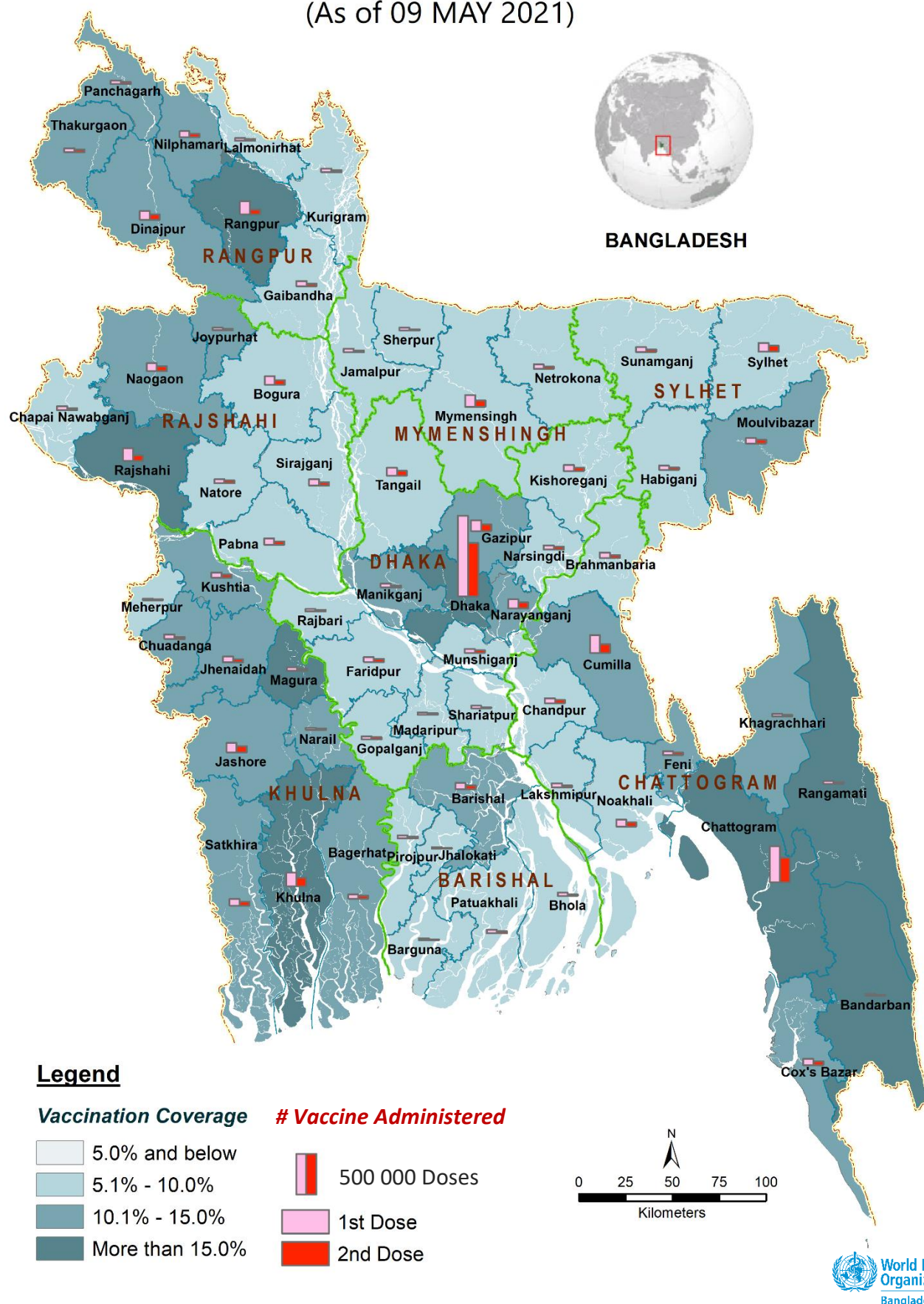
Division	1 st dose administered	% of the population* taken the 1 st shot	2 nd dose administered	% of the population* taken the 2 nd shot
Barishal	251 345	8.8%	152 047	5.3%
Chattogram	1 178 194	12.0%	726 329	7.4%
Dhaka	1 807 975	14.4%	1 161 628	9.3%
Khulna	731 089	13.5%	443 437	8.2%
Mymensingh	289 233	7.6%	151 273	4.0%
Rajshahi	663 965	10.4%	355 858	5.6%
Rangpur	596 943	11.0%	309 304	5.7%
Sylhet	301 156	8.8%	196 310	5.8%
Total	5 819 900	11.7%	3 496 186	7.1%

*Eligible population >40 years old

The map below is showing COVID-19 Vaccination coverage, as of 09 MAY 2021

COVID-19 Vaccination Coverage (1st Dose)

(As of 09 MAY 2021)



7. 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>
- 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/>
- WHO Bangladesh awareness and risk communication materials in Bengali:
[https://www.who.int/bangladesh/emergencies/coronavirus-disease-\(covid-19\)-update](https://www.who.int/bangladesh/emergencies/coronavirus-disease-(covid-19)-update)
- COVID-19 WHO Online *Training modules*:
<https://www.who.int/emergencies/diseases/novel-coronavirus-2019/training/online-training>
- 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>