










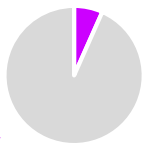







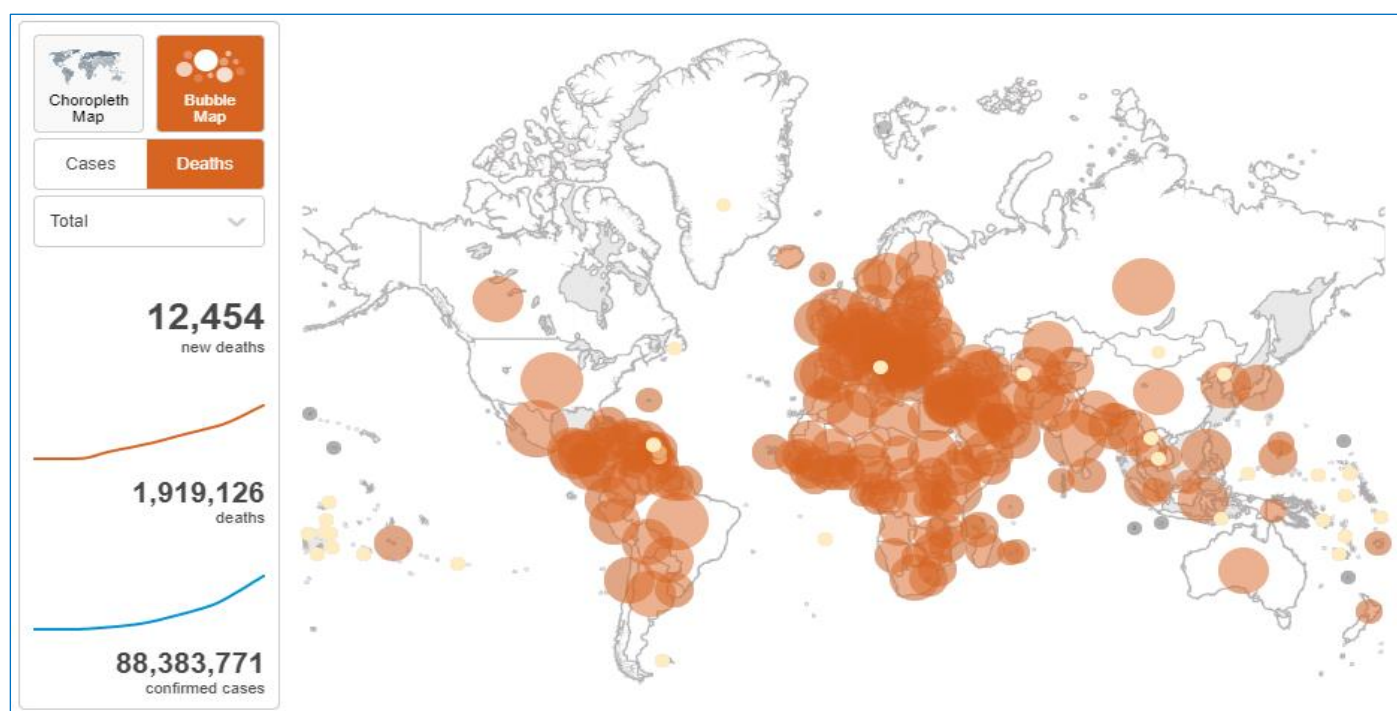
Tested	Confirmed Cases	Recovered	Death	Hotline
 3,357,319	 522,453	 466,801	 7,781	 23.35 million
Test/100,000/Week	Case/100,000/Week	Recovery Rate	CFR%	AR/100,000
57.0	3.8	89.3%	1.49	307
Laboratories		PPE Stock	PoE Screening	
RT PCR Lab : 114 GeneXpert Lab : 27 Rapid Antigen : 40 Weekly average Test : 13,856		 801,649		980,531
		 6,744,743		60,867
		 239,742		7,029
 6.6% Weekly Positivity	 16.1% Overall Positivity	 1,667,140		436,661
Date Source: Directorate General of Health Services, MoHFW, Bangladesh				

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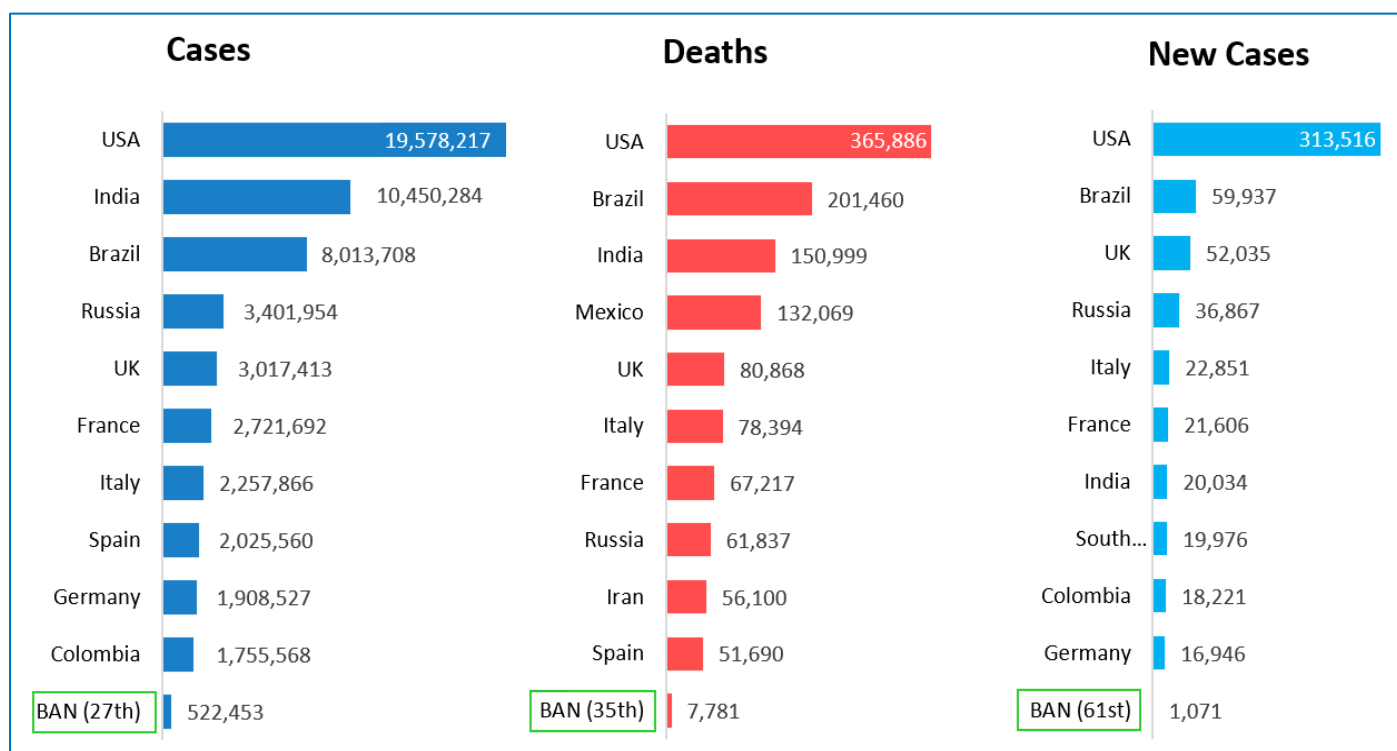
1. Global Situation

Globally, as of 8:42pm, 10 January 2021, there have been 88,383,771 confirmed cases of COVID-19, including 1,919,126 deaths, reported to WHO by national authorities. USA, the world's worst hit country, has counted **21,761,186** (313,516) cases with **365,886** (3,599) deaths as reported to WHO; followed by India with **10,450,284** (20,034) cases; while Brazil reported the third highest cases of **8,013,708** (59,937) and second highest deaths **201,460** (962) followed by India **150,999** (429) at the same cut off time.

The figure below is showing global distribution of COVID-19 deaths, 01 January 2020 – 10 January 2021



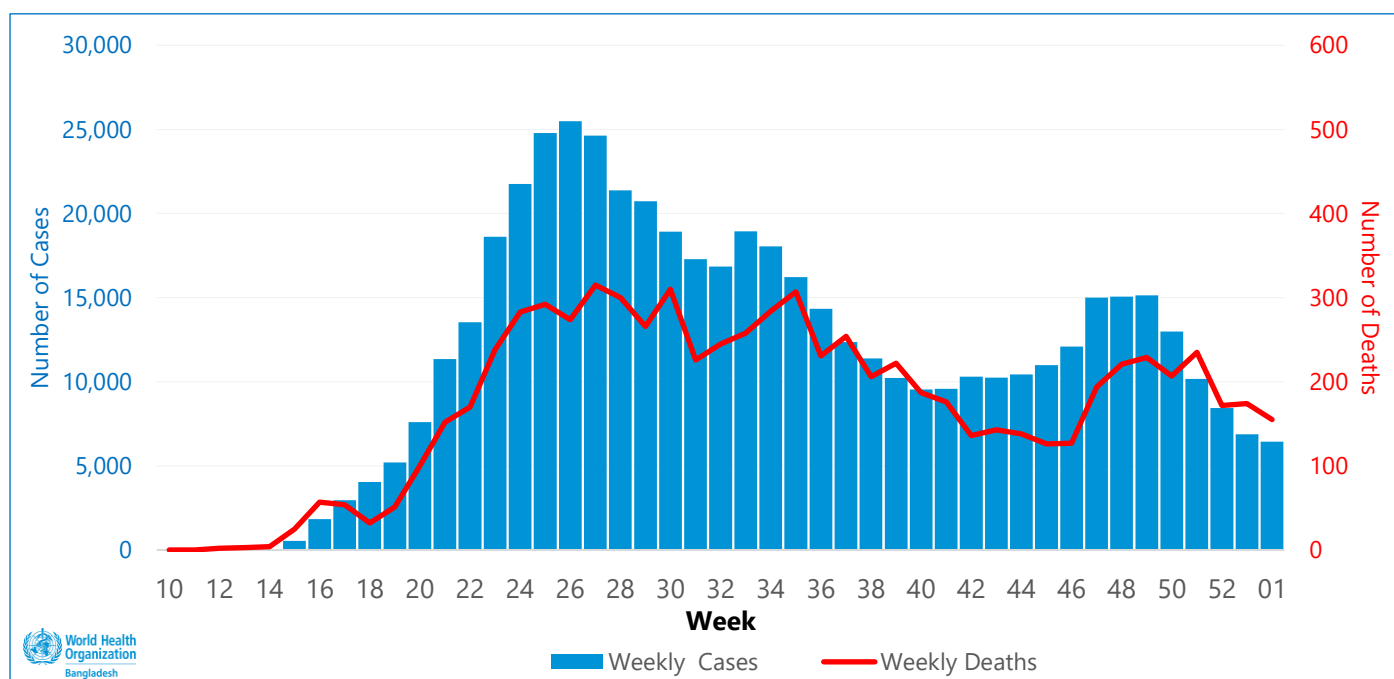
The figure below shows top ranked countries for total confirmed Cases, Deaths and New cases of COVID-19, 01 January 2020 – 10 January 2021



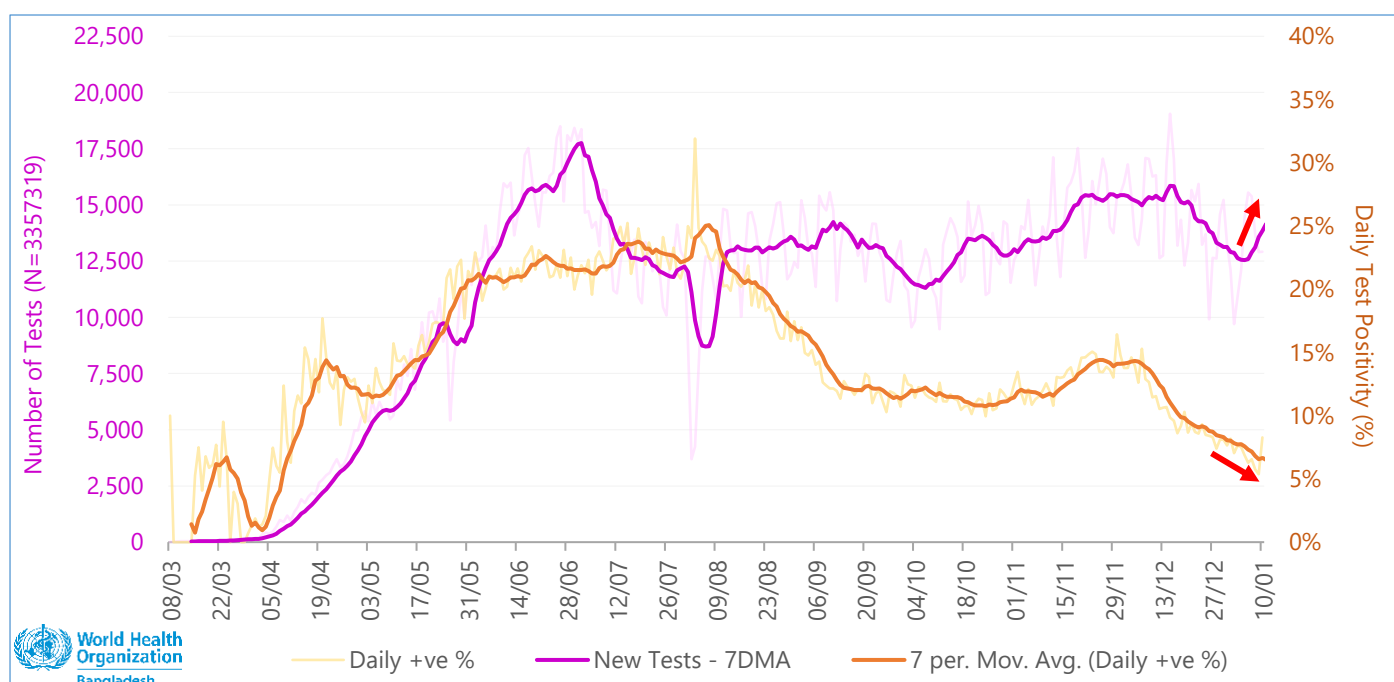
2. Bangladesh Situation

Between 8 March 2020 and 10 January 2021, according to the DGHS Press Release <<https://corona.gov.bd/press-release>> there were five hundred twenty-two thousand four hundred fifty-three (**522,453**) COVID-19 confirmed by rRT-PCR, GeneXpert and Rapid Antigen tests including seven thousand seven hundred eighty-one (**7,781**) related deaths (**CFR 1.49%**). Bangladesh is the top 27th country in the world and accounts for **0.59%** of the COVID-19 disease burden of the world.

The figures below showing weekly tend of COVID-19 Cases and Deaths, 04 May 2020– 10 January 2021, Bangladesh



The figures below showing tend of COVID-19 Test and Positivity, 08 March 2020 – 10 January 2021, Bangladesh

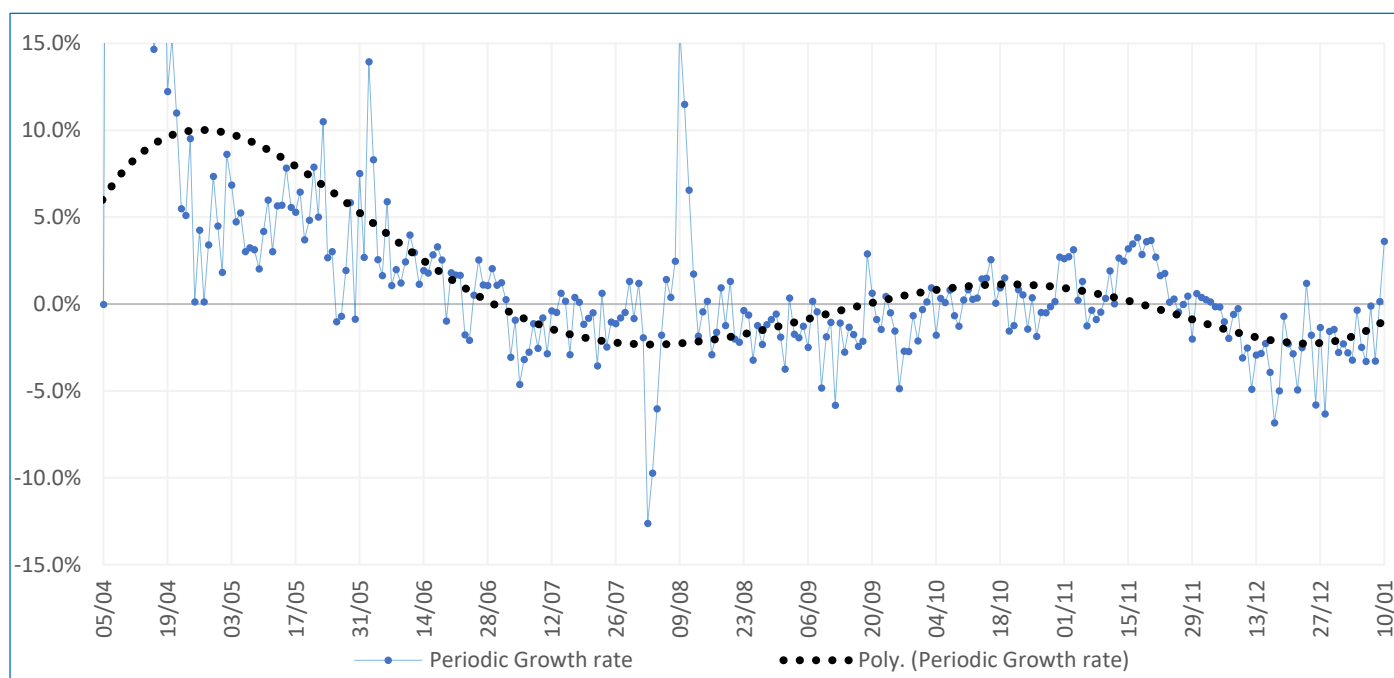


In the epidemiological week 01, 2021, number of new cases in Bangladesh is **6,434**; case per 100,000 population per week is **3.8**. New death is **155**; death per 100,000 per week is **0.09**. Weekly new test is **96,992** (daily average: **13,856**); tests per 100,000 per week is **57.0**; weekly test positivity is **6.63%**.

3. Surveillance & Laboratory

In the reported week (epidemiological week 01), in comparison to the previous epidemiological week, the number of new weekly COVID-19 cases **decreased** by **6.4%** (6,434 in week 01, 2021 and 6,871 in week 53, 2020) and the number of COVID-19 new weekly deaths **decreased** by **10.9%** (155 and 174 respectively); overall Case Fatality Ratio (CFR) **increase** to **1.49** which was 1.48 last week.

The figure below is showing periodic growth rate of COVID-19 cases, 05 April 2020 – 10 January 2021, Bangladesh



As of 10 January 2021, among the reported cases **26.7%** cases were confirmed in people between 30 and 39 years old, **19.6%** in the age group of 40 to 49, **18.2%** in 20 to 29 years and **16.6%** in the age group between 50 and 59 years old, **12.6%** in the age group 60 and above and **6.3%** in the age group below 20 years. The highest death rate (**32.0%**) in the older age group of 70 and above, **31.6%** was reported in the age group of 60 to 69 years old, **21.1%** in 50 to 59 years, and **15.3%** in the age group of below 50 years. Male represents **71%** and **76%** of the of total reported confirmed COVID-19 cases and deaths respectively.

The table below is showing distribution of COVID-19 case and death, 08 March 2020 – 10 January 2021, Bangladesh

Division	Cumulative			Week 01, 2021		
	Cases	Death	CFR (%)	Cases	Death	CFR (%)
Dhaka	359,344	4,295	1.20	4,681	106	2.26
Chattogram	64,664	1,441	2.23	1,054	17	1.61
Khulna	25,049	537	2.14	167	5	2.99
Rajshahi	24,713	440	1.78	200	9	4.50
Rangpur	15,602	350	2.24	111	4	3.60
Sylhet	14,980	295	1.97	109	2	1.83
Barishal	10,469	242	2.31	66	1	1.52
Mymensingh	7,632	181	2.37	46	11	23.91
National	522,453	7,781	1.49	6,434	155	2.41

As of 01 January 2021, **68.8%** of reported cases were from **Dhaka** division, **12.4%** from **Chattogram**, **Khulna – 4.8%**, **Rajshahi – 4.7%**, **Rangpur – 3.0%**, **Sylhet – 2.9%**, **Barishal – 2.0%** and the lowest **1.5%** from **Mymensingh** division. While, **55.2%** of the reported death were from **Dhaka** division, **18.5%** from **Chattogram**, **Khulna – 6.9%**, **Rajshahi – 5.7%**, **Rangpur – 4.5%**, **Sylhet – 3.8%**, **Barishal – 3.1%** and the lowest **2.3%** from **Mymensingh** division.

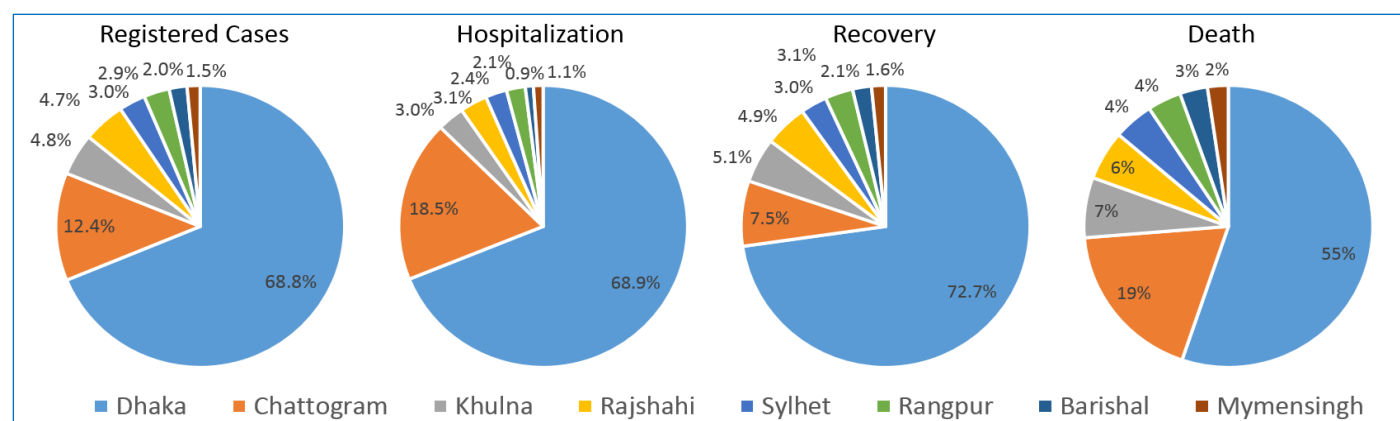
The highest number of weekly cases (**25,481**) reported in epi-week **26** (22 – 28 JUN 2020) while the highest weekly death (**314**) recorded in the following week **27** (29 JUN – 05 JUL 2020). Weekly cases increased in Khulna division by **25.6%**, Sylhet by **5.7%**; while decreased in Rajshahi division by **34.0%** followed by Barishal – **32.0%**, Chattogram – **7.3%**, Mymensingh – **6.1%**, Dhaka – **5.1%** and Rangpur – **3.5%** than the last week.

As on 10 January 2021, overall attack rate (**AR**) in Bangladesh is **307** per 100,000 population and **100% (64/64)** of districts with the estimated total population of 170,306,468 have reported confirmed COVID-19 cases. In the reported week (week 01, 2021), COVID-19 weekly average cases (**919**) decreased by **6.4%** from the previous week.

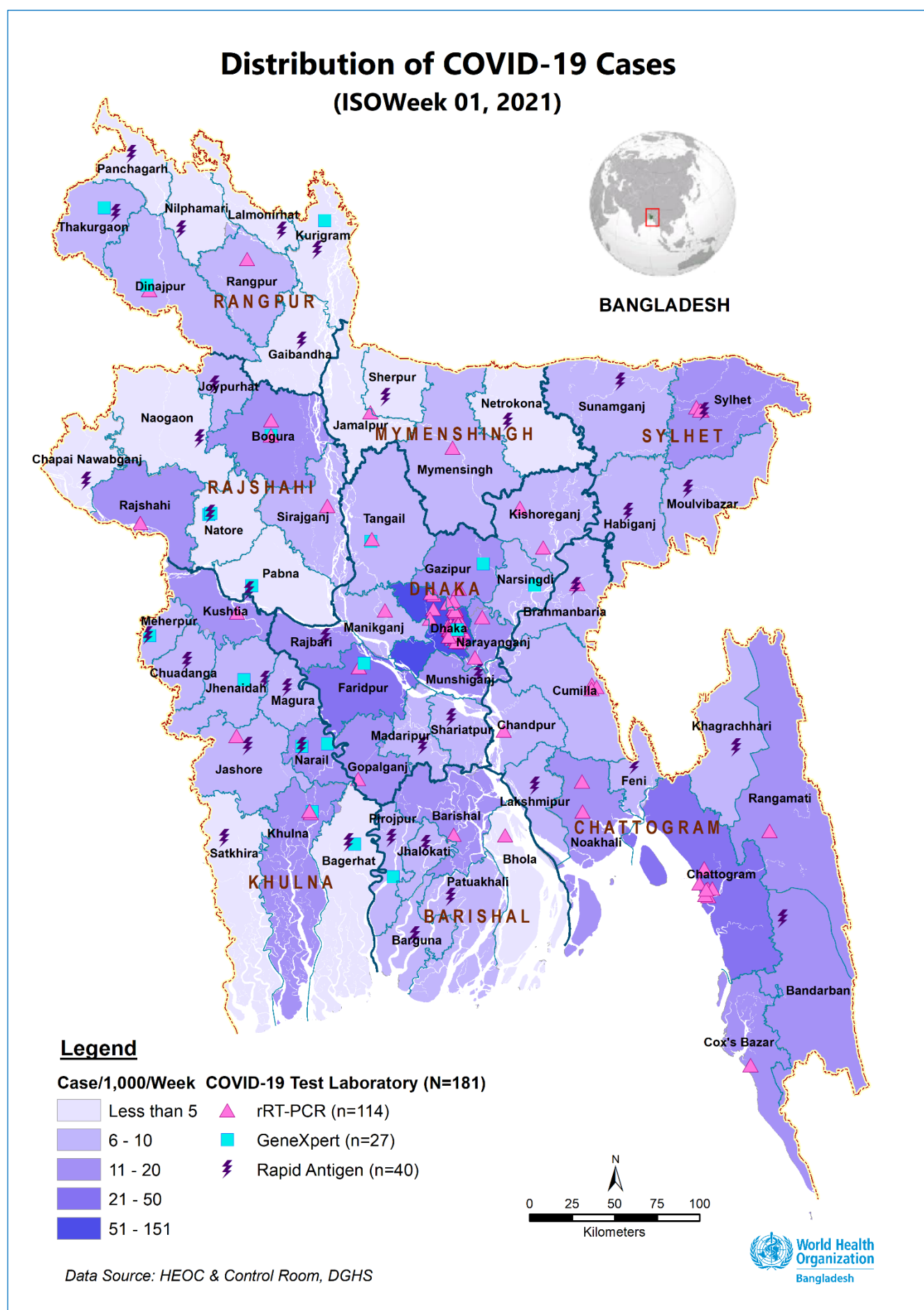
The table below is showing Attack rate per million by District, 08 March 2020 – 10 January 2021, Bangladesh

Dhaka Div.	8,339	Chattogram Div.	1,924	Khulna Div.	1,350	Sylhet Div.	1,288
Dhaka City	36,420	Chattogram	3,480	Khulna	2,601	Sylhet	2,171
Faridpur	3,664	Cox's Bazar	2,123	Narail	1,801	Sunamganj	849
Rajbari	2,751	Bandarban	1,923	Kushtia	1,631	Maulvibazar	824
Munshiganj	2,572	Rangamati	1,672	Jashore	1,428	Habiganj	784
Narayanganj	2,464	Noakhali	1,517	Chuadanga	1,241		
Gopalganj	2,167	Cumilla	1,431	Jhenaidah	1,102		
Gazipur	1,717	Feni	1,320	Magura	977		
Shariatpur	1,379	Lakshmipur	1,139	Meherpur	965		
Madaripur	1,214	Khagrachhari	1014	Bagerhat	579		
Manikganj	1,089	Chandpur	941	Satkhira	493		
Dhaka (District)	1,075	Brahmanbaria	836				
Narsingdi	1,045						
Kishoreganj	1014						
Tangail	889						
Rajshahi Div.	1,133	Barishal Div.	1,063	Rangpur Div.	836	Mymensingh Div.	588
Bogura	2,408	Barishal	1,750	Dinajpur	1,293	Mymensingh	737
Rajshahi	1,913	Jhalokathi	1026	Rangpur	1,175	Jamalpur	657
Joypurhat	1,233	Barguna	972	Thakurgaon	934	Sherpur	349
Sirajganj	727	Patuakhali	940	Lalmonirhat	652	Netrakona	321
Natore	622	Pirojpur	884	Panchagarh	644		
Pabna	546	Bhola	444	Nilphamari	613		
Naogaon	507			Gaibandha	517		
Chapainawabganj	406			Kurigram	409		

Out of the total **522,453** COVID-19 cases registered as of 10 January 2021, **89.3%** (466,801) **recovered**, **1.49%** (7,781) **died** and **9.16%** (47,871) are **active cases**. In the epidemiological week 01, weekly average number of COVID-19 **active cases** decreased by **1.7%**, in comparison to the previous week (**47,734** and 48,555 respectively); during the same time, weekly **recovery** has decreased by **28.2%** (**6,203** and 8,637 respectively).

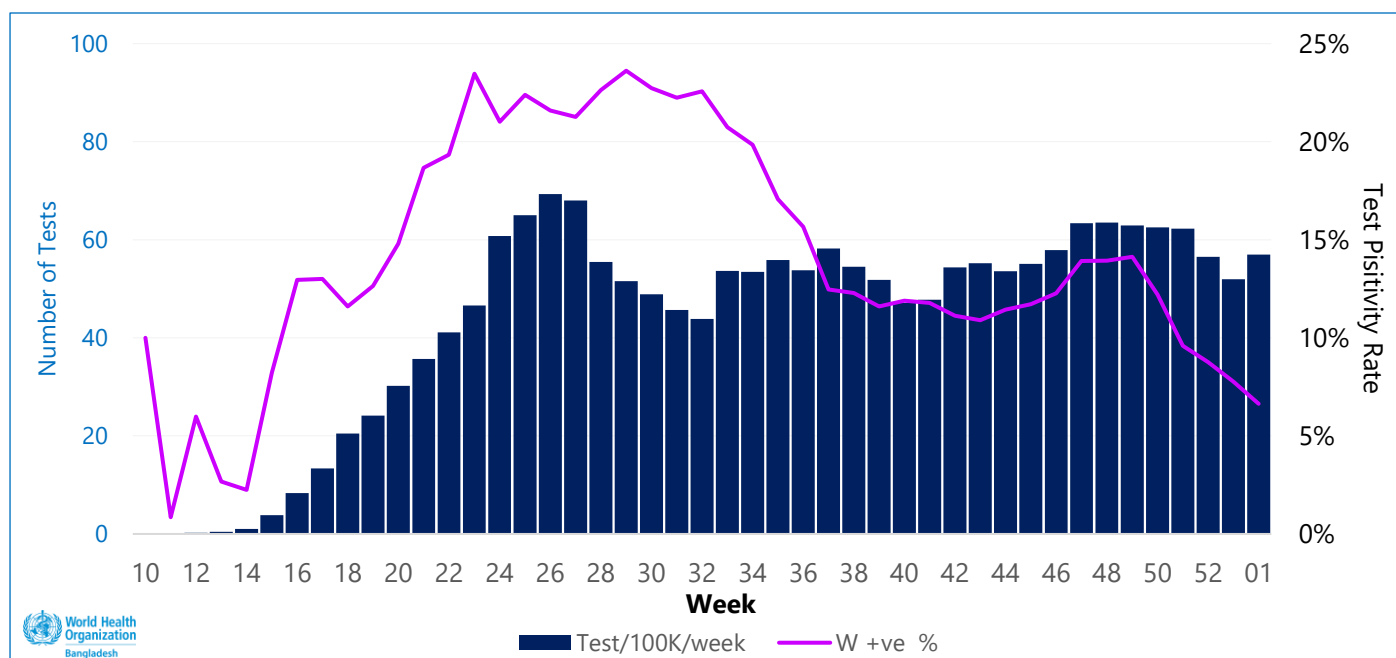


The map below is showing geographical distribution of COVID-19 cases by population, Bangladesh



As of 10 January 2021, according to the DGHS Press Release **3,357,319** COVID-19 tests were conducted in Bangladesh with the overall positivity rate of **15.56%** (**8.3%** in last 24 hours) by **181** laboratories. One (1) GeneXpert laboratory in Dhaka city (Ashkona Hajj Camp, a quarantine centre) has been added to the network of COVID-19 testing laboratories. As of 10 January 2021, test per case is **6.43** which indicates the number of tests required to identify 1 case.

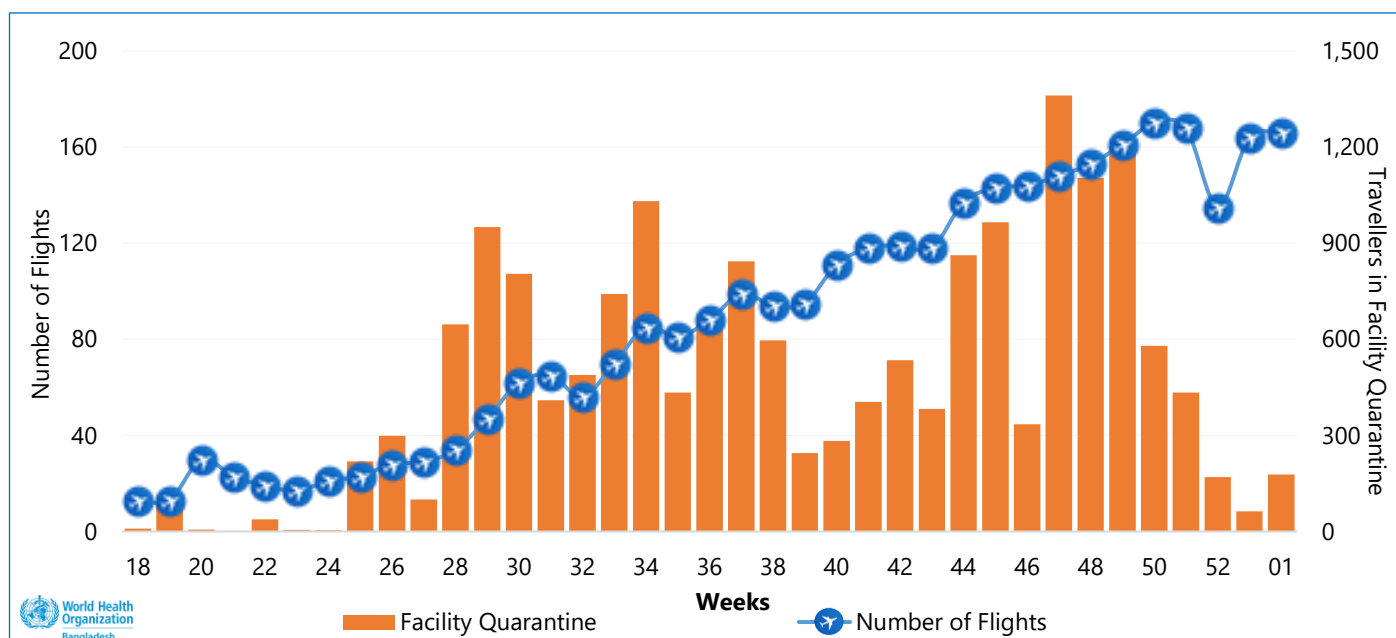
The graph below is showing weekly Tests per population and Positivity rate, 08 March 2020 – 10 January 2021, Bangladesh



4. Points of Entry & Quarantine

In the reported week (week 01), the number of international flights has increased by **1.2%**, in comparison to the previous week (**166** and **164** respectively) leading to increase in the number of incoming passengers by **9.1%** (**27,603** and **25,307** respectively). In the reported week **178** individuals were sent to Institutional Quarantine after passenger screening at the Hazrat Shahjalal International Airport (HSIA).

The figure below is showing the incoming flow of flights and passengers sent to Quarantine centre from Airport captured through PoE Surveillance, 26 April 2020 – 10 January 2021, Bangladesh



According to DGHS, as of 11 January 2021, the current institutional quarantine capacity in the country is represented by **629** centres across the 64 districts, which can receive **31,991** persons. A total of **45,463** individuals were placed in quarantine facilities and of them **42,488** (93.5%) have already been released. Over the same period, total of **97,449** individuals were isolated in designated health facilities and of them **86,214** (88.5%) have been released.

5. Case Management and Infection Prevention & Control

According to DGHS, as of 27 December 2020, there are **10,445** general beds in the country of which **31.3%** (3,269) in Dhaka city and **602** ICU of which **51.5%** (310) in Dhaka city dedicated for COVID-19 treatment. Presently **20.3%** of the general beds and **40.7%** ICU beds are occupied all over the country.

The table below is showing a temporal comparison of COVID-19 dedicated facilities, week 51, 2020 and week 01, 2021, Bangladesh

	National			Dhaka		
	10 JAN 2021	27 DEC 2020	Trend	10 JAN 2021	27 DEC 2020	Trend
General Beds	10,445	10,510	↓	3,269	3,284	↓
Bed Occupancy	20.3%	23.2%	↓	42.3%	47.8%	↓
ICU	602	582	↑	310	290	↑
ICU Occupancy	40.7%	50.7%	↓	52.3%	67.9%	↓
Oxygen cylinder	12,772	13,516	↓			
High flow nasal cannula	720	678	↑			
Oxygen concentrator	642	639	↑			

6. 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://www.who.int/bangladesh/emergencies/Rohingyacrisis/bulletin-and-reports>
- 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://openwho.org/channels/COVID-19>
- 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-situation-updates>