
















Health screening at HSIA

Photo Credit: Social Media, Bangladesh

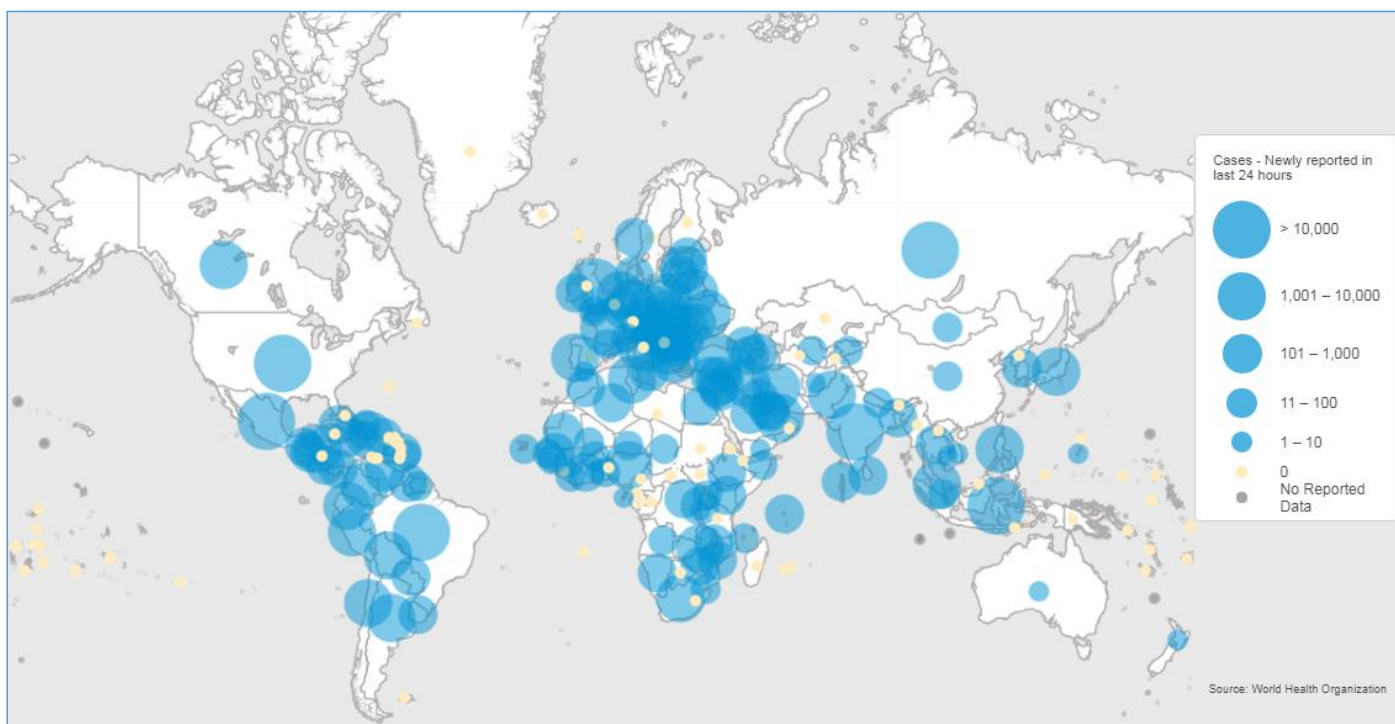
Tested	Confirmed Cases	Recovered	Death	Hotline
 3,749,012	 538,062	 483,372	 8,205	 23.54 million
Test/100,000/Week	Case/100,000/Week	Recovery Rate	CFR%	AR/100,000
57.1	1.7	89.8%	1.52	316
Laboratories		PPE Stock	PoE Screening	
RT PCR Lab : 116 GeneXpert Lab : 28 Rapid Antigen : 62 Weekly average Test : 13,899		 803,318	 1,136,405	
		 7159886	 66,080	
		 253,726	 7,029	
 3.0% Weekly Positivity		 1,638,965	 456,658	
 14.4% Overall Positivity				

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

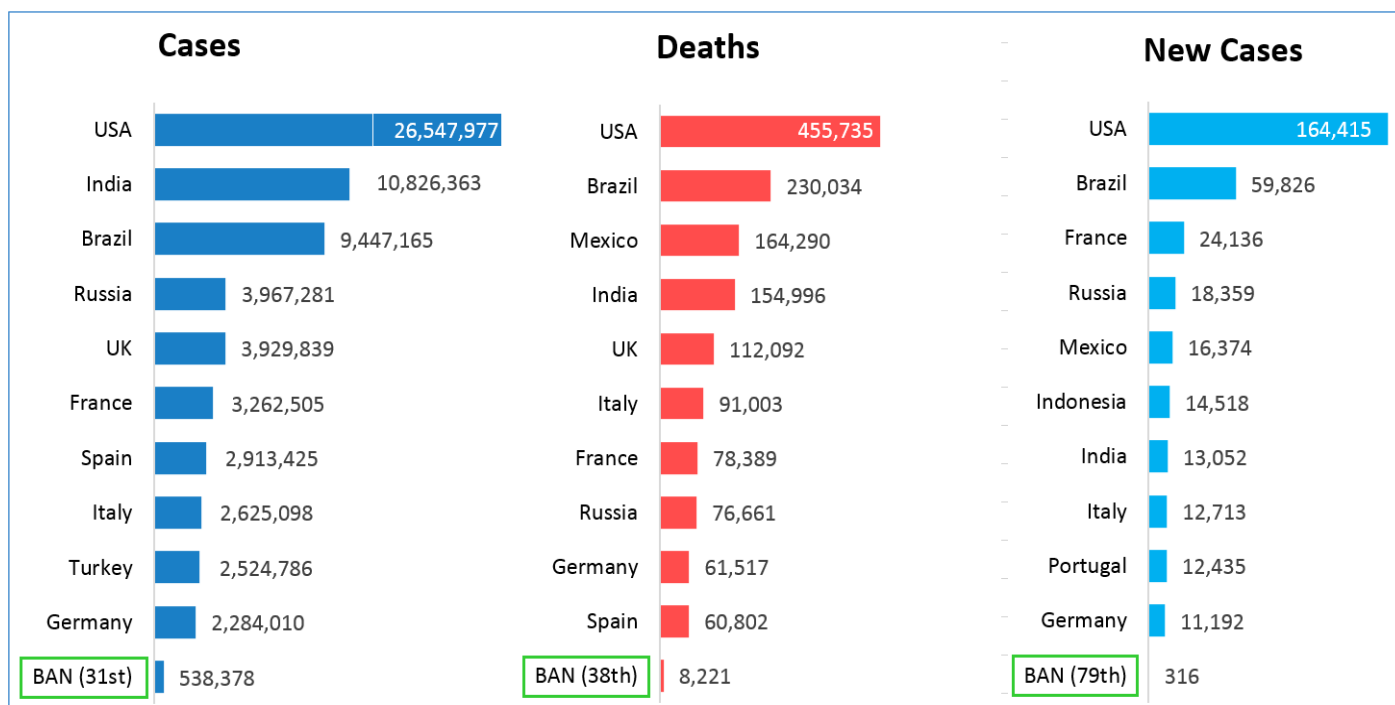
1. Global Situation

Globally, as of 9:45pm, 7 February 2021, there have been 105,394,301 confirmed cases of COVID-19, including 2,302,302 deaths, reported to WHO by the national authorities. USA, the world's worst hit country, has counted **26,547,977** (129,961) cases with **455,735** (3,549) deaths as reported to WHO; followed by India with **10,826,363** (12,059) cases; while Brazil reported the third highest cases of **9,447,165** (50,872) and second highest deaths **230,034** (1,239) death followed by India **154,996** (78) at the same cut off time.

The figure below is showing COVID-19 cases reported in last 24 hours, 07 February 2021



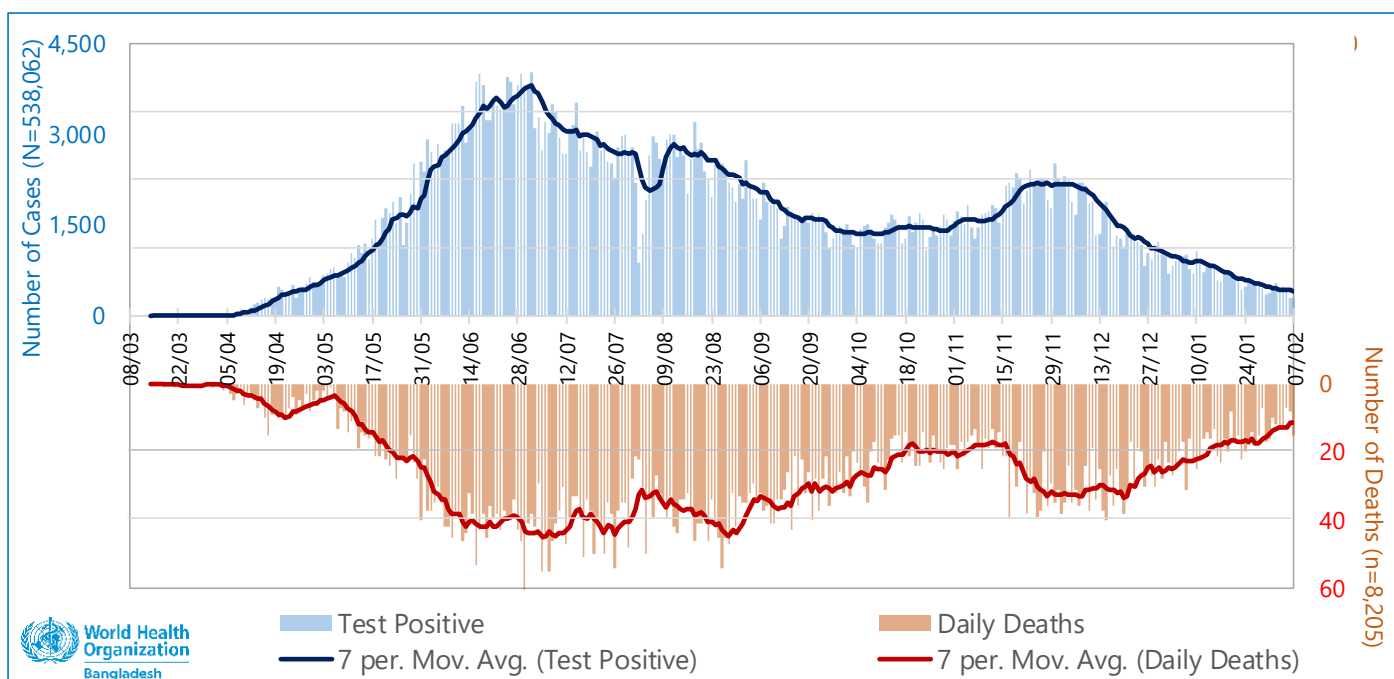
The figure below shows top ranked countries for total confirmed Cases, Deaths and New cases of COVID-19, 01 January 2020 – 07 February 2021



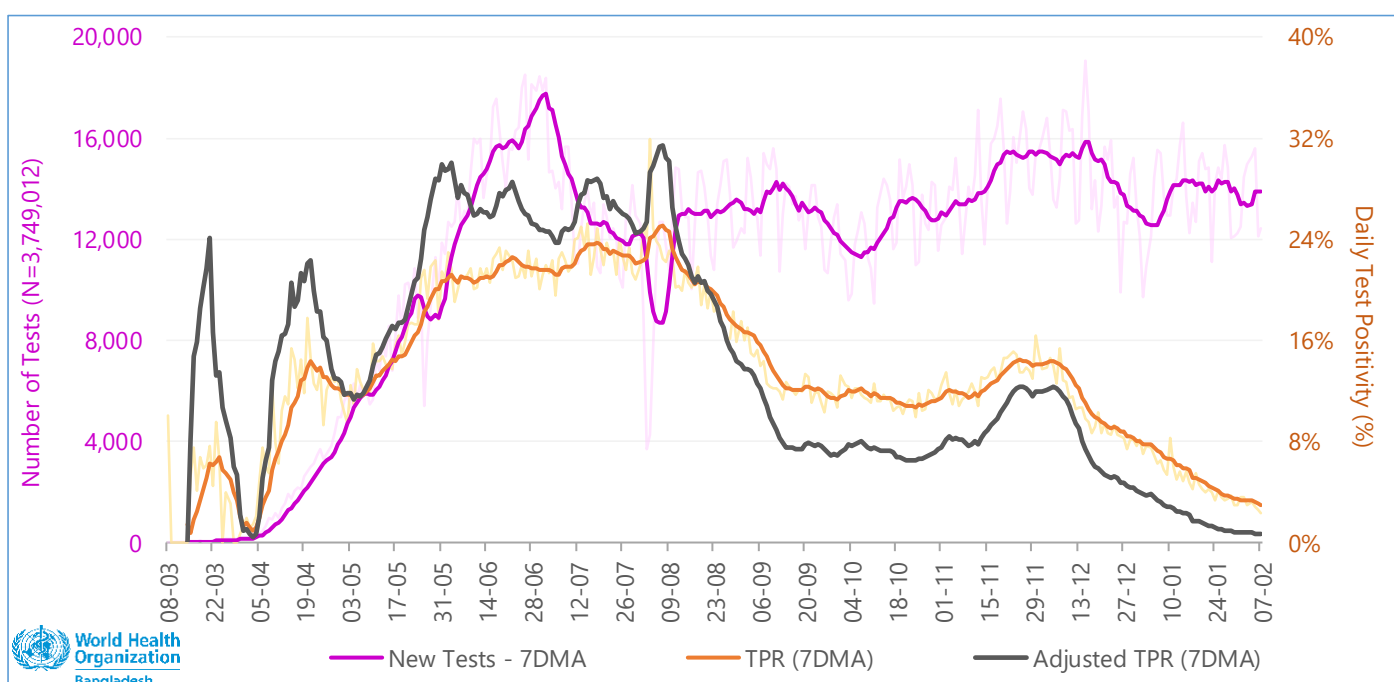
2. Bangladesh Situation

Between 8 March 2020 and 07 February 2021, according to the DGHS Press Release <<https://corona.gov.bd/press-release>> there were five hundred thirty-eight thousand sixty-two (**538,062**) COVID-19 confirmed by rRT-PCR, GeneXpert and Rapid Antigen tests including eight thousand two hundred five (**8,205**) related deaths (**CFR 1.52%**). Bangladesh is the top 31st country in the world and accounts for **0.51%** of the COVID-19 disease burden of the world.

The figures below showing trend of COVID-19 Cases and Deaths, 08 March 2020 – 07 February 2021, Bangladesh



The figures below showing COVID-19 cases and test positivity, 08 March 2020 – 07 February 2021, Bangladesh



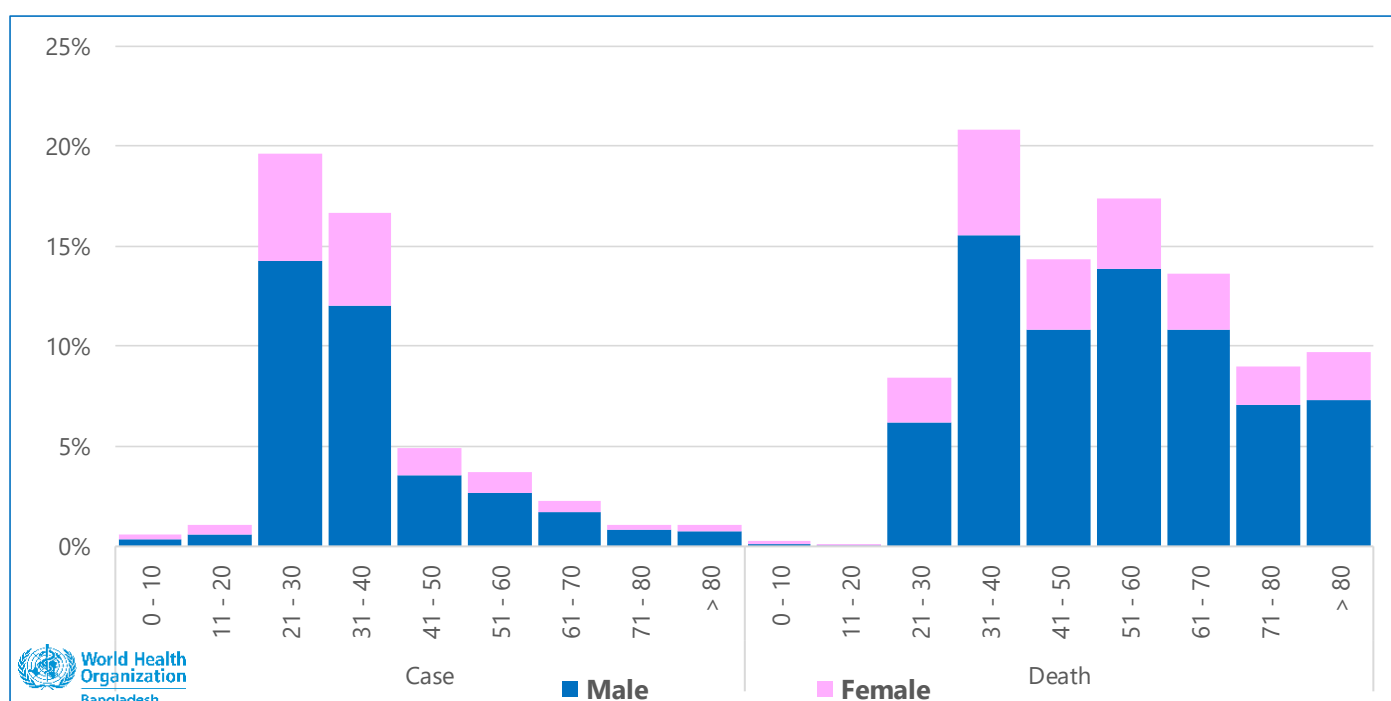
In the epidemiological week 05, 2021, number of new cases in Bangladesh is **2,923**; case per 100,000 population per week is **1.7**. New death is **78**; death per 100,000 per week is **0.05**. Weekly new test is **97,290** (daily average: **13,899**); tests per 100,000 per week is **57.1**; weekly test positivity rate is **3.0%**.

3. Surveillance & Laboratory

In the reported week, in comparison to the previous epidemiological week, the number of new weekly COVID-19 case **decreased** by **12.5%** (2,923 in week 05 and 3,340 in the week before) and the number of COVID-19 new weekly death **decreased** by **25.0%** (78 and 104 respectively); overall Case Fatality Ratio (CFR) is static at **1.52** since last week.

As of 07 February 2021, among the reported cases **26.4%** cases were confirmed in people between 30 and 39 years old, **19.6%** in the age group of 40 to 49, **18.0%** in 20 to 29 years and **16.7%** in the age group between 50 and 59 years old, **13.0%** in the age group 60 and above and **6.3%** in the age group below 20 years. The highest death rate (**32.4%**) in the older age group of 70 and above, **31.8%** was reported in the age group of 60 to 69 years, **20.8%** in 50 to 59 years, and **15.0%** in the age group of below 50 years. Male represents **71%** and **77%** of the total reported confirmed COVID-19 cases and deaths respectively.

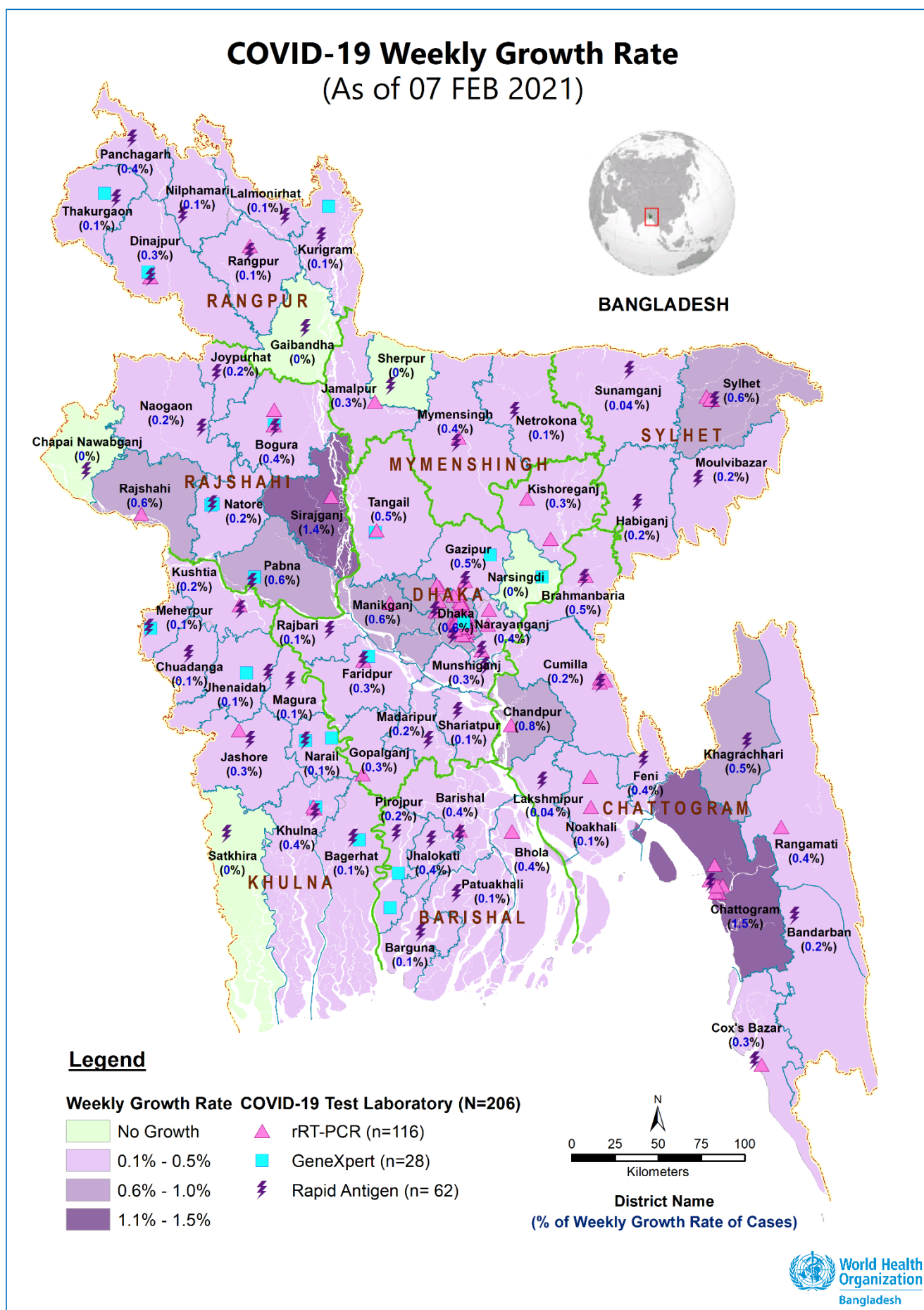
The figure below is showing Age-Sex distribution of COVID-19 case and death, 08 March 2020 – 07 February 2021, Bangladesh



The table below is showing distribution of COVID-19 case and death, 08 March 2020 – 07 February 2021, Bangladesh

Division	Cumulative			Week 05, 2021		
	Cases	Death	CFR (%)	Cases	Death	CFR (%)
Dhaka	370,484	4,568	1.23	2,026	47	2.32
Chattogram	67,139	1,520	2.26	572	16	2.80
Khulna	25,417	552	2.17	55	3	5.45
Rajshahi	25,352	462	1.82	132	6	4.55
Rangpur	15,862	357	2.25	25	-	-
Sylhet	15,364	307	2.00	58	3	5.17
Barishal	10,669	250	2.34	32	2	6.25
Mymensingh	7,775	189	2.43	23	1	4.35
National	538,062	8,205	1.52	2,923	78	2.67

The map below is showing weekly growth of COVID-19 cases, 01 – 07 FEB 2021, Bangladesh



As of 07 February 2021, **68.9%** of reported cases were from **Dhaka** division (**58.2%** at Dhaka city), **12.5%** from **Chattogram**, **Khulna – 4.7%**, **Rajshahi – 4.7%**, **Rangpur – 2.9%**, **Sylhet – 2.9%**, **Barishal – 2.0%** and the lowest **1.4%** from **Mymensingh** division. While, **55.7%** of the reported death were from **Dhaka** division (**30.0%** at Dhaka city), **18.5%** from **Chattogram**, **Khulna – 6.7%**, **Rajshahi – 5.6%**, **Rangpur – 4.4%**, **Sylhet – 3.7%**, **Barishal – 3.0%** 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). In the reported week (week 05, 2021), COVID-19 daily average cases (**418**) decreased by **12.5%** from the week before. Weekly cases increased in only in Rajshahi division by **9.1%** and Chattogram – **7.7%**; while decreased in Sylhet division by **55.4%** followed by Rangpur – **50.8%**, Barishal – **38.5%**, Mymensingh – **32.4%**, Khulna – **21.4%** and Dhaka – **14.1%** than the week before.

The table below is showing top 20 districts of COVID-19 Cases, 21 December 2020 – 07 February 2021, Bangladesh

District/City	Cases per Week							Case per 100,000 per Week						
	52	53	1	2	3	4	5	52	53	1	2	3	4	5
Dhaka City	5,628	4,449	4,332	3,348	2,716	2,151	1,849	67.7	53.5	52.1	40.3	32.7	25.9	22.2
Chattogram	958	903	833	616	448	385	481	10.6	10.0	9.3	6.8	5.0	4.3	5.3
Sylhet	152	86	80	82	84	108	51	3.7	2.1	2.0	2.0	2.1	2.7	1.3
Bogura	80	93	50	40	118	50	42	2.0	2.3	1.2	1.0	2.9	1.2	1.0
Sirajganj	38	69	37	41	21	11	37	1.0	1.9	1.0	1.1	0.6	0.3	1.0
Rajshahi	47	42	42	37	29	25	34	1.5	1.4	1.4	1.2	0.9	0.8	1.1
Narayanganj	86	73	74	80	63	26	33	2.5	2.1	2.1	2.3	1.8	0.7	0.9
Gazipur	63	75	35	57	66	61	33	1.6	1.9	0.9	1.4	1.6	1.5	0.8
Khulna	74	36	53	41	36	19	26	2.7	1.3	1.9	1.5	1.3	0.7	0.9
Faridpur	101	89	44	66	41	32	23	4.5	3.9	1.9	2.9	1.8	1.4	1.0
Chandpur	28	32	23	28	17	16	22	1.0	1.1	0.8	1.0	0.6	0.6	0.8
Chandpur	28	32	23	28	17	16	22	1.0	1.1	0.8	1.0	0.6	0.6	0.8
Barishal	61	37	41	27	24	21	21	2.2	1.3	1.5	1.0	0.9	0.8	0.8
Tangail	57	35	43	36	23	17	19	1.7	1.0	1.3	1.1	0.7	0.5	0.6
Dhaka	57	44	21	22	28	21	18	1.0	0.7	0.4	0.4	0.5	0.4	0.3
Mymensingh	69	33	29	26	30	17	17	1.1	0.5	0.5	0.4	0.5	0.3	0.3
Cumilla	98	74	82	33	22	41	16	1.5	1.2	1.3	0.5	0.3	0.6	0.3
Cox's Bazar	30	52	29	33	22	32	15	1.1	1.9	1.1	1.2	0.8	1.2	0.6
Munshiganj	53	31	14	16	14	9	15	3.1	1.8	0.8	0.9	0.8	0.5	0.9
Jashore	37	21	45	31	15	15	14	1.1	0.6	1.4	0.9	0.5	0.5	0.4
Brahmanbaria	25	13	10	17	13	5	13	0.7	0.4	0.3	0.5	0.4	0.1	0.4

Out of the total **538,062** COVID-19 cases registered as of 07 February 2021, **89.8%** (483,372) **recovered**, **1.52%** (8,205) **died** and **8.64%** (46,485) were **active cases**. In the epidemiological week 05, weekly average number of COVID-19 **active cases** decreased by **0.9%** than the week before (**46,937** and 47,365 respectively); during the same time, weekly **recovery** increased by **8.9%** (**3,628** and 3,331 respectively).

As of 07 February 2021, according to the DGHS Press Release **3,749,012** COVID-19 tests were conducted in Bangladesh with the overall positivity rate of **14.35%** (**2.35%** in last 24 hours) by **206** laboratories. Two Rapid Antigen test centers have been added to the network of COVID-19 testing facilities since last week. As of 07 February 2021, test per case is **6.97** which indicates the number of tests required to identify 1 case.

4. Points of Entry & Quarantine

In the reported week (week 05, 2021), the number of international flights arrived at the designated international airport (HSIA) has increased by **2.0%** than the week before (**207** and 203 flights respectively) while the number of incoming passengers increased by **1.1%** (**35,338** and 34,951 respectively). In the reported week **323** individuals were sent to Institutional Quarantine after passenger screening at the Hazrat Shahjalal International Airport (HSIA).

According to DGHS, as of 07 February 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 **47,482** individuals were placed in quarantine facilities and of them **44,249** (93.2%) have already been released. Over the same period, total of **99,542** individuals were isolated in designated health facilities and of them **89,322** (89.7%) have been released.

The table below is showing distribution of incoming travellers in last 14 days sent to Home Quarantine as captured through PoE Surveillance, 25 January – 07 February 2021, Bangladesh

Chattogram Div.	15,300	Dhaka Div.	14,375	Sylhet Div.	3,979	Khulna Div.	3,781
Cumilla	4,477	Dhaka	6,089	Sylhet	1,688	Jashore	783
Chattogram	2,600	Munshiganj	988	Moulvibazar	922	Khulna	734
Brahmanbaria	1,941	Tangail	930	Habiganj	756	Bagerhat	574
Noakhali	1,815	Narayanganj	878	Sunamganj	613	Satkhira	396
Chandpur	1,500	Faridpur	808			Kushtia	369
Feni	1,380	Narsingdi	772			Jhenaidah	287
Lakshmipur	990	Gazipur	726			Narail	186
Cox's Bazar	522	Madaripur	721			Magura	164
Rangamati	31	Kishoreganj	682			Meherpur	148
Khagrachhari	30	Shariatpur	608			Chuadanga	140
Bandarban	14	Manikganj	593				
		Gopalganj	336				
		Rajbari	244				
Rajshahi Div.	1,824	Barishal Div.	1,297	Mymensingh Div.	863	Rangpur Div.	513
Pabna	530	Barishal	610	Mymensingh	564	Dinajpur	142
Bogura	321	Bhola	298	Jamalpur	235	Gaibandha	111
Rajshahi	321	Pirojpur	220	Netrokona	151	Rangpur	110
Sirajganj	205	Barguna	159	Sherpur	69	Nilphamari	81
Chapai Nawabganj	204	Jhalokati	155			Kurigram	51
Naogaon	190	Patuakhali	151			Thakurgaon	37
Natore	154					Lalmonirhat	27
Joypurhat	87					Panchagarh	18

5. Case Management and Infection Prevention & Control

According to DGHS, as of 07 February 2021, there are **10,323** general beds in the country of which **31.3%** (3,233) in Dhaka city and **582** ICU of which **51.0%** (297) in Dhaka city dedicated for COVID-19 treatment. Presently **13.7%** of the general beds and **30.6%** ICU beds are occupied all over the country.

The table below is showing temporal comparison of COVID-19 dedicated facilities, week 03 and week 05, 2021, Bangladesh

	National			Dhaka		
	07 FEB 2021	24 JAN 2021	Change	07 FEB 2021	24 JAN 2021	Change
General Beds	10,323	10,381	-0.6%	3,233	3,251	-0.6%
Bed Occupancy	13.7%	17.6%	-22.2%	29.1%	40.8%	-28.7%
ICU	582	598	-2.7%	297	310	-4.2%
ICU Occupancy	30.6%	36.9%	-17.1%	37.4%	44.2%	-15.4%

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://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>