




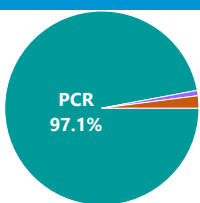



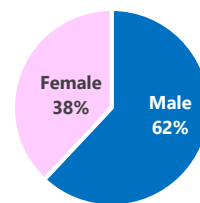





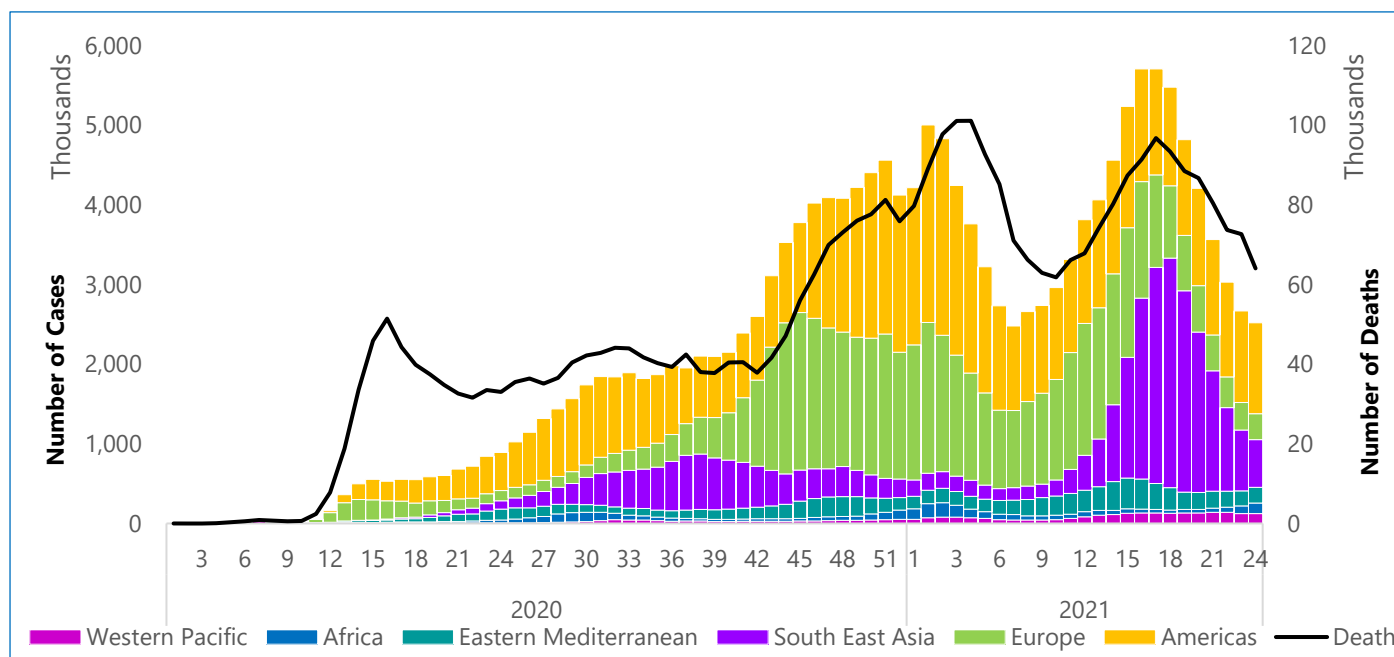
Tested	Confirmed Cases	Recovered	Death	Hotline
 6 327 734	 851 668	 782 655	 13 548	 28.5 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
90	14.5	91.9%	1.59	500
Testing Lab/Centres Number Tests in 528 facilities			PoE Screening	
RT PCR Lab : 126	6 142 132	 <p>PCR 97.1% GeneX 0.9% AgRDT 2.0%</p>		1 685 230
GeneXpert Lab : 46	55 920			88 868
Rapid Antigen : 356	129 682			7 029
Last week daily Test average: 21 803		 <p>Female 38% Male 62%</p> <p><i>1st dose by Gender</i></p>		524 498
Vaccination				
Persons registered	7 248 829			
Vaccinated (1 st dose)	5 830 591			
Vaccinated (2 nd dose)	4 270 322			
% of Eligible received 1 st dose	11.7%			
% Eligible received 2 nd dose	8.6%			
Date Source: Directorate General of Health Services, MoHFW, Bangladesh				

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1. Global Situation

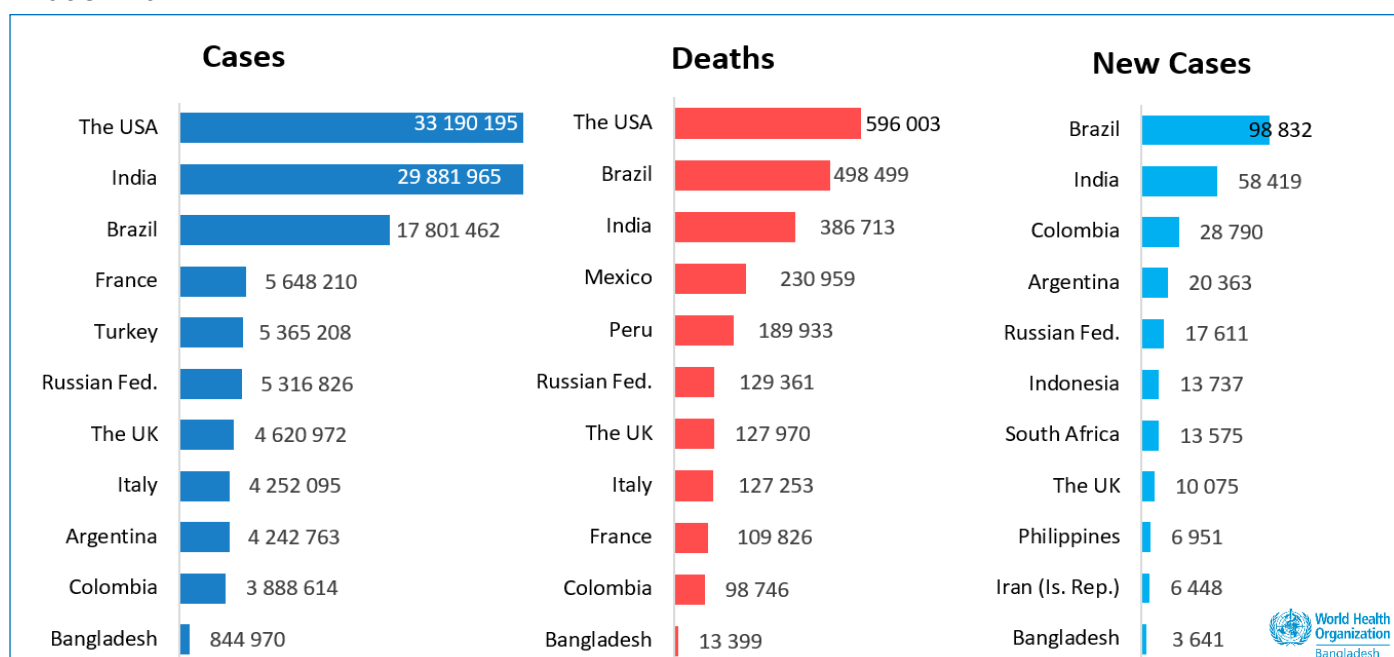
Globally, as of 20 June 2021, there have been **177 866 160** (373 005) confirmed cases of COVID-19, including **3 857 974** (8 541) deaths, received by the WHO from national authorities. The USA, the world's worst-hit country, has counted **33 190 195** (14 796) cases with **596 003** (412) deaths, followed by India with **29 881 965** (58 419) cases and the third-highest death of **386 713** (1 576). Brazil reported the third-highest cases of **17 801 462** (98 832) and the second-highest deaths of **498 499** (2 495).

The figure below shows the weekly Cases and Deaths from COVID-19 by WHO region, as of 20 JUN 2021



Over **2.5 million** new cases were reported last week, a **5.5% decrease** from the week before. Weekly cases **increased** in the Africa Region by **38.8%** followed by the Eastern Mediterranean Region (**1.9%**) while, **decreased** in the South East Asia Region by **21.3%** followed by the European Region by **5.7%**, the Region of Americas (**0.5%**), and the Western Pacific Region (**0.1%**). Globally, 108 (**46%**) countries/territories are seeing a **decline** while 98 (**41%**) are experiencing **increasing** numbers of new cases; the remaining 30 (**13%**) have no growth during the reporting week.

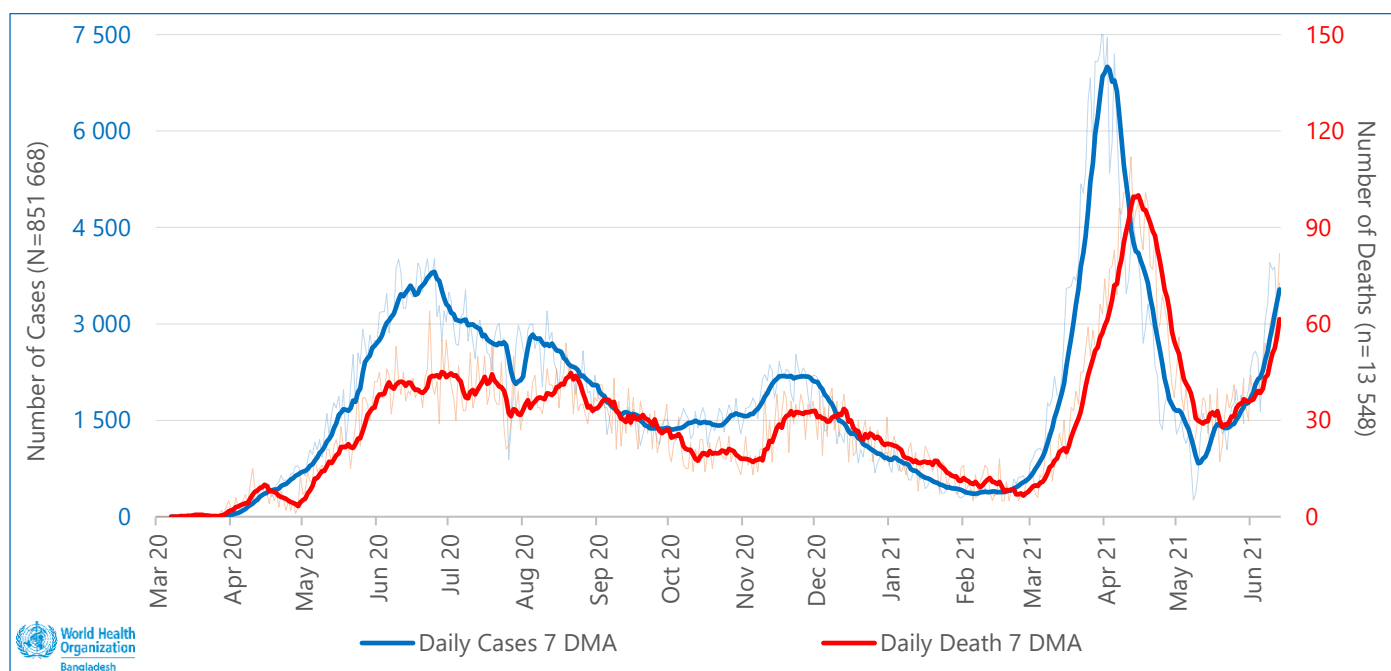
The figure below shows top-ranked countries for total Cases, Deaths, and New cases of COVID-19, 01 JAN 2020 – 20 JUN 2021



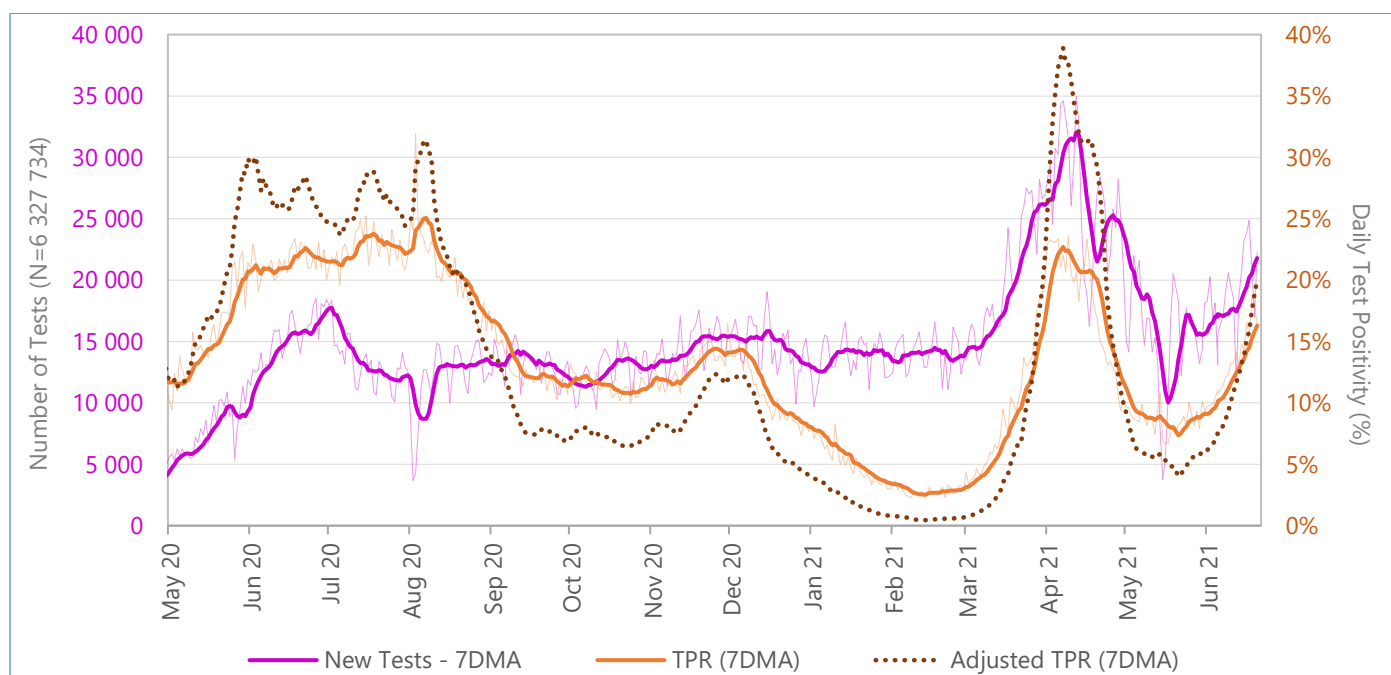
2. Bangladesh Situation

Between 8 March 2020 and 20 June 2021, according to the DGHS Press Release <<https://corona.gov.bd/press-release>> there were eight hundred fifty-one thousand six hundred sixty-eight (**851 668**) COVID-19 cases confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests including thirteen thousand five hundred forty-eight (**13 548**) related deaths (CFR 1.59%). Bangladesh is among the top **31** countries and accounts for **0.48%** of the COVID-19 cases of the world.

The figure below is showing the trend of COVID-19 cases, Deaths as of 20 JUN 2021



The graph below is showing the weekly number of samples tested and the Positivity ratio, as of 20 JUN 2021



In the past week (epidemiological week 24, 2021), Bangladesh reported **24 746** new cases, a **55.3%** increase compared to the week before; the case per 100 000 population per week is **14.5**. The country reported **430** new death, a **54.1% increase**; death per 100 000 per week is **0.3**. The weekly new test is **152 622** (daily average: **21 803**), a **21.9% increase** than the week before; tests per 100 000 per week is **90**; the weekly average test positivity rate (TPR) is **16.2%**, TPR **increased** by **27.5%** from last week. Overall Case Fatality Ratio (CFR) is **1.59%** which was also 1.59% last week.

3. Surveillance & Laboratory

As of 20 June 2021, **67.6%** of reported cases were from Dhaka division (57.8% at Dhaka city), Chattogram – **12.9%**, Rajshahi – **5.5%**, Khulna – **5.3%**, Sylhet – **2.8%**, Rangpur – **2.6%**, Barishal – **1.9%** and the lowest **1.4%** from Mymensingh division. While **54.5%** of the reported death were from Dhaka division (32.3% at Dhaka city), Chattogram – **19.1%**, Khulna – **7.3%**, Rajshahi – **6.4%**, Rangpur – **3.9%**, Sylhet – **3.7%**, 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 20 JUN 2021

Division	08 MAR 2020 – 20 JUN 2021			Week 24 (14-20 JUN) 2021		
	Cases	Death	CFR (%)	Cases	Weekly Change	Death
Barishal	16 321	404	2.5%	338	49.6%	10
Chattogram	110 210	2 592	2.4%	2 933	42.2%	74
Dhaka	575 883	7 378	1.3%	8 215	114.4%	84
Khulna	44 864	987	2.2%	5 418	49.3%	120
Mymensingh	11 840	285	2.4%	633	61.9%	15
Rajshahi	46 960	869	1.9%	5 002	12.9%	90
Rangpur	21 861	532	2.4%	1 598	86.7%	21
Sylhet	23 729	501	2.1%	609	20.6%	16
Grand Total	851 668	13 548	1.6%	24 746	55.3%	430

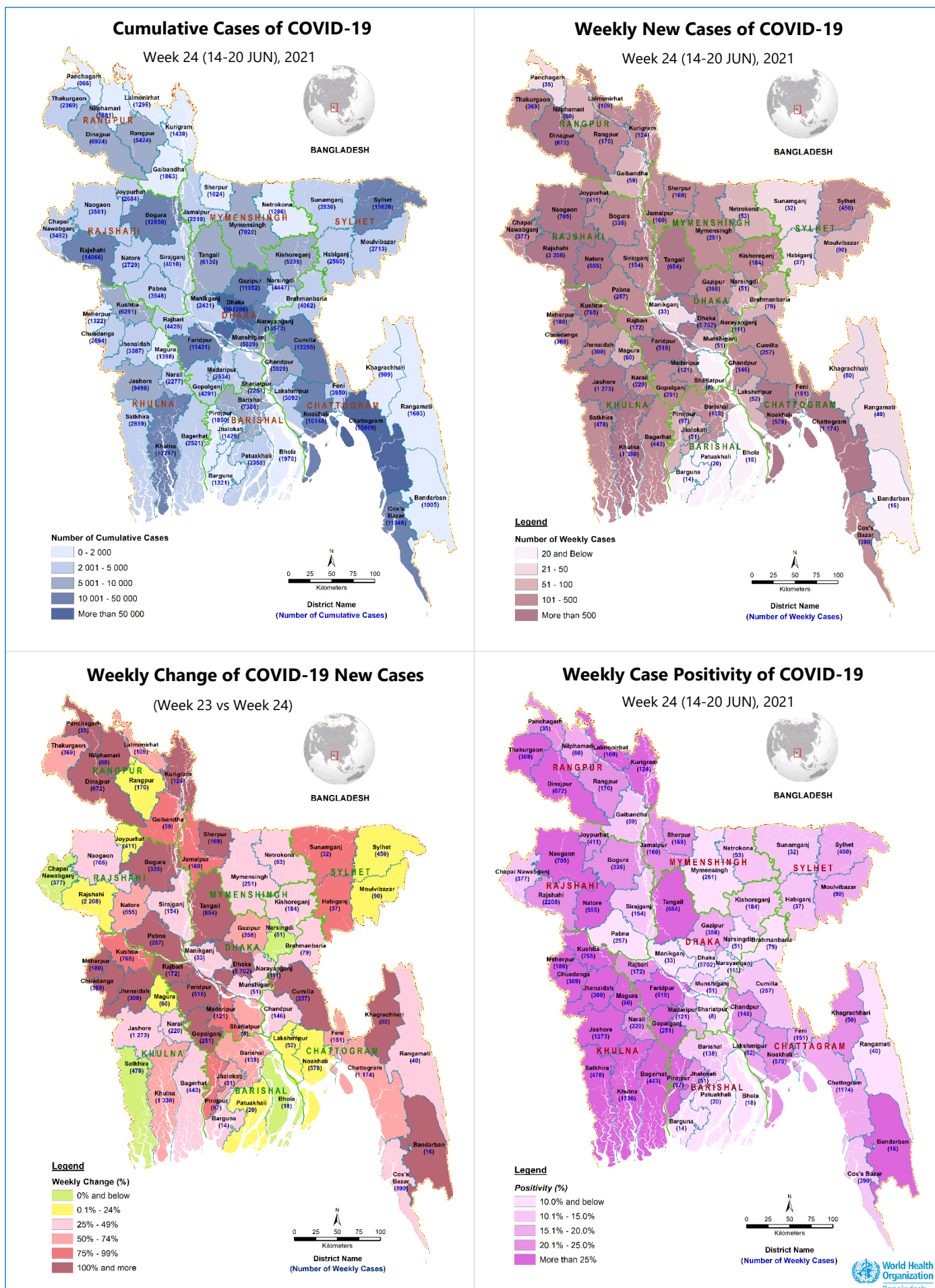
In the epi-week 24, all divisions experienced an increment of weekly new cases; the highest **increase** observed in the Dhaka division, **114.4%** (**8 215** this week and 3 831 in the week before), followed by the Rangpur division **86.7%** (**1 598** and 856 respectively), Mymensingh division **61.9%** (**633** and 391 respectively), Barishal division **49.6%** (**338** and 226 respectively), Khulna division **49.3%** (**5 418** and 3 630 respectively), Chattogram division **42.2%** (**2 933** and 2 062 respectively), Sylhet division **20.6%** (**609** and 505 respectively) and Rajshahi division **12.9%** (**5 002** and 4 431 respectively). The Dhaka division reported the highest number of new cases (**8 215**), **19** new cases per 100 000/week with an **increase** of **114.4%** of weekly cases; and the Barishal division reported the lowest number (**338**) of new cases, **3** new cases per 100 000/week. Out of the 851 668 COVID-19 cases registered as of 20 June 2021, **91.9%** (782 655) recovered, **6.5%** (55 465) were active cases, and the remaining died (previously mentioned as CFR). In epidemiological week 24, the average number of COVID-19 weekly active cases **increased** by **8.9%** compared to the week before (**51 641** and 47 404 respectively); during the same time, weekly recovery **increased** by **9.7%** (**16 389** in the current week and 14 944 in the week before).

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 **increased** to **3 535** from 2 276 in the week before.

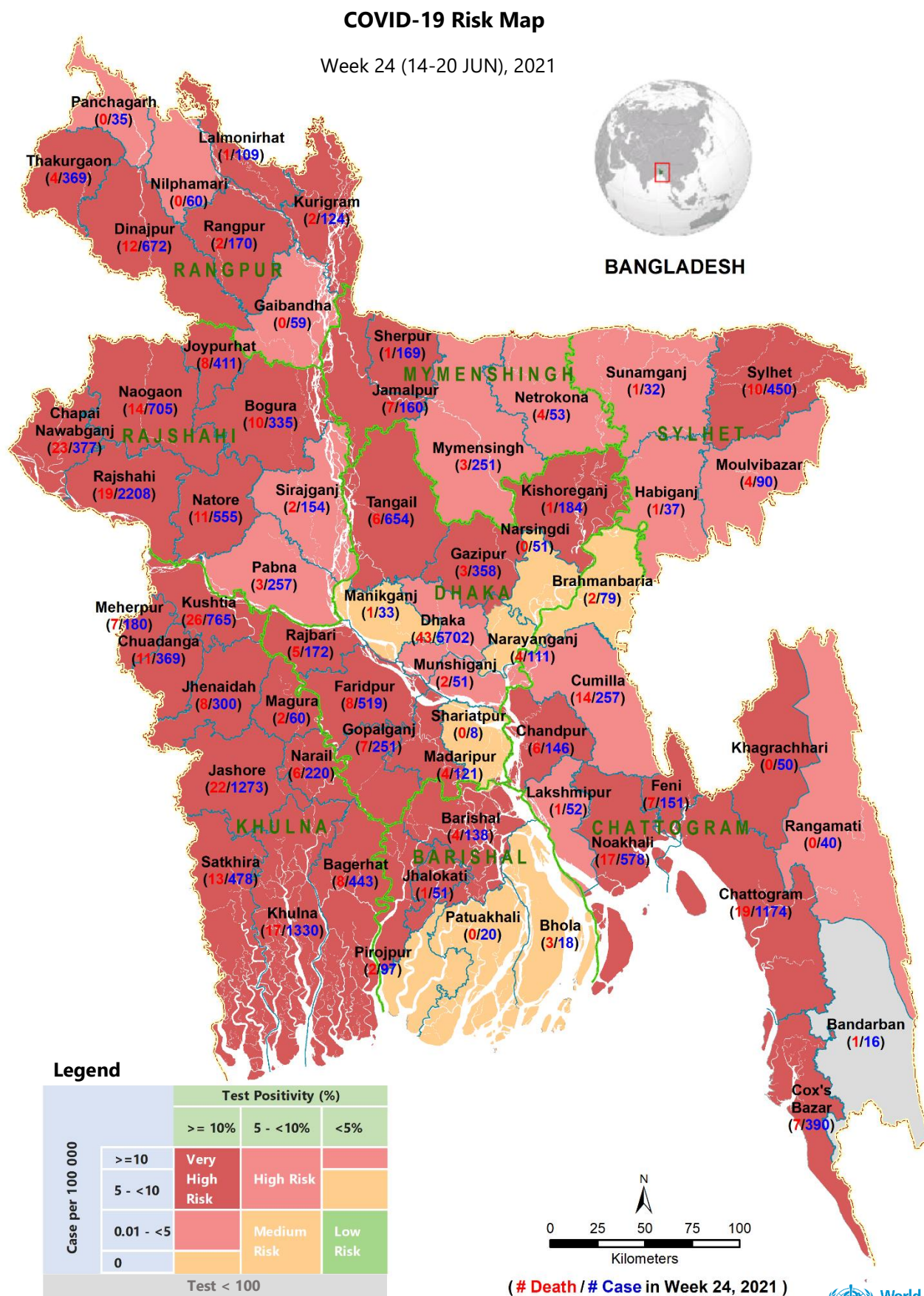
As of 20 June 2021, according to the DGHS Press Release, **6 327 734** COVID-19 tests (RT-PCR **97.1%**, GeneXpert **0.9%**, and Rapid Antigen **2.0%**) were conducted in the country with an overall positivity rate of 13.46% (**16.38%** in the last 24 hours) by **528** laboratories/test centres. So far, **72.9%** of the samples (4 616 317) have been tested for COVID-19 in government facilities (RT-PCR 53/**126**, GeneXpert 43/**46**, and Rapid Antigen 356/**356**). During the last week, twenty-two (**22**) Rapid Antigen test centres have been added to the network of COVID-19 testing facilities while six-RtPCR.

As of 20 June 2021, the test per case is **7.4** which indicates the number of tests required to identify 1 case.

The maps below are showing the distribution of COVID-19 Cases as of 20 JUN 2021



The map below is showing the COVID-19 Risk Mapping as of 20 JUN 2021



4. Points of Entry (PoE) & Quarantine

In the reported week (week 24, 2021), the number of international flights arrived at three international airports has **increased** by 9% than the week before (162 and 149 flights, respectively), and the number of incoming passengers has **increased** by 3% (23 736 and 23 151 persons, respectively). In the reported week, **4 490** travellers were sent to Institutional Quarantine, and **23 738** sent for Home Quarantine after passenger screening at the Points of Entry.

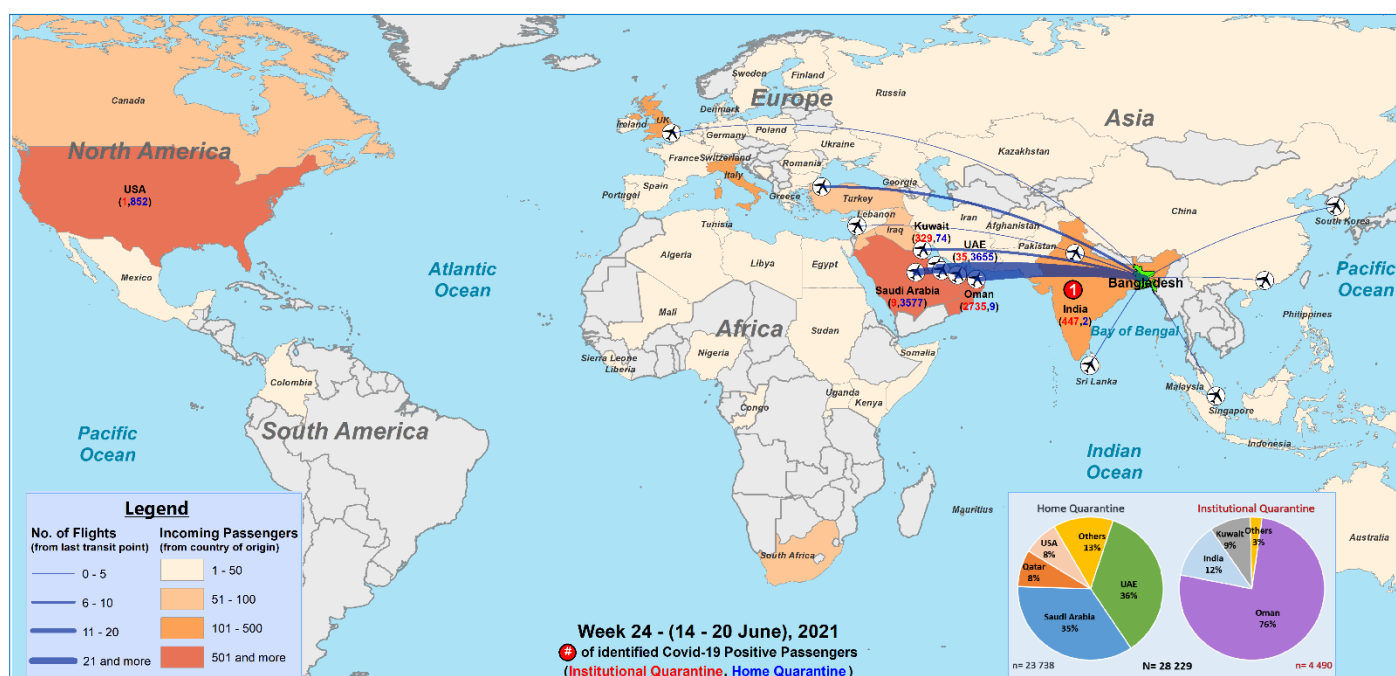
The table below is showing the Quarantine status of incoming travellers as captured through PoE Surveillance, 14 - 20 JUN 2021, Bangladesh

Points of Entry	Home Quarantine	Institutional Quarantine	Facility Isolation	Total Traveler
Akhaura LC, Brahmanbaria	0	170	0	170
Benapole LC, Jashore	2	275	0	277
HSIA, Dhaka	23 736	4 045	1	27 782
Total	23 738	4 490	1	28 229

* HSIA: Hazrat Shahjalal International Airport, SAIA: Shah Amanat International Airport, OIA: Osmani International Airport, LC: Land Crossing

According to DGHS, as of 20 June 2021, the country's current institutional quarantine capacity is represented by **629** centres across the 64 districts, receiving **31 991** persons. A total of **66 814** individuals were placed in quarantine facilities, and 61878 (93%) of them have already been released. Over the same period, a total of **157 491** individuals were isolated in designated health facilities, and 126 260 (80%) of them were released.

The map below is showing the geographical distribution of incoming flights and travellers captured through PoE Surveillance, week 24 (14 - 20 JUN), 2021, Bangladesh



During the reporting week, one COVID-19 positive case from India was identified at the HSIA, Dhaka. Out of individuals sent to Institutional Quarantine after passenger screening at active PoE during the week, 76% travelled from Oman, 12% from India, 9% from Kuwait, 1% each from UAE and Greece, and the remaining 2% from other countries.

5. Case Management and Infection Prevention & Control

According to DGHS, as of 20 June 2021, there are **12 056** general beds dedicated to COVID-19 treatment countrywide, **33.0%** (3 977) of which are occupied. **42.6%** of the dedicated general beds are in Dhaka City. There are **1 134** dedicated ICU beds in the country, of which **41.7%** (473) are occupied; **72.4%** of the dedicated ICU beds are in Dhaka City.

The charts below are showing the status of bed occupancy in COVID-19 dedicated facilities

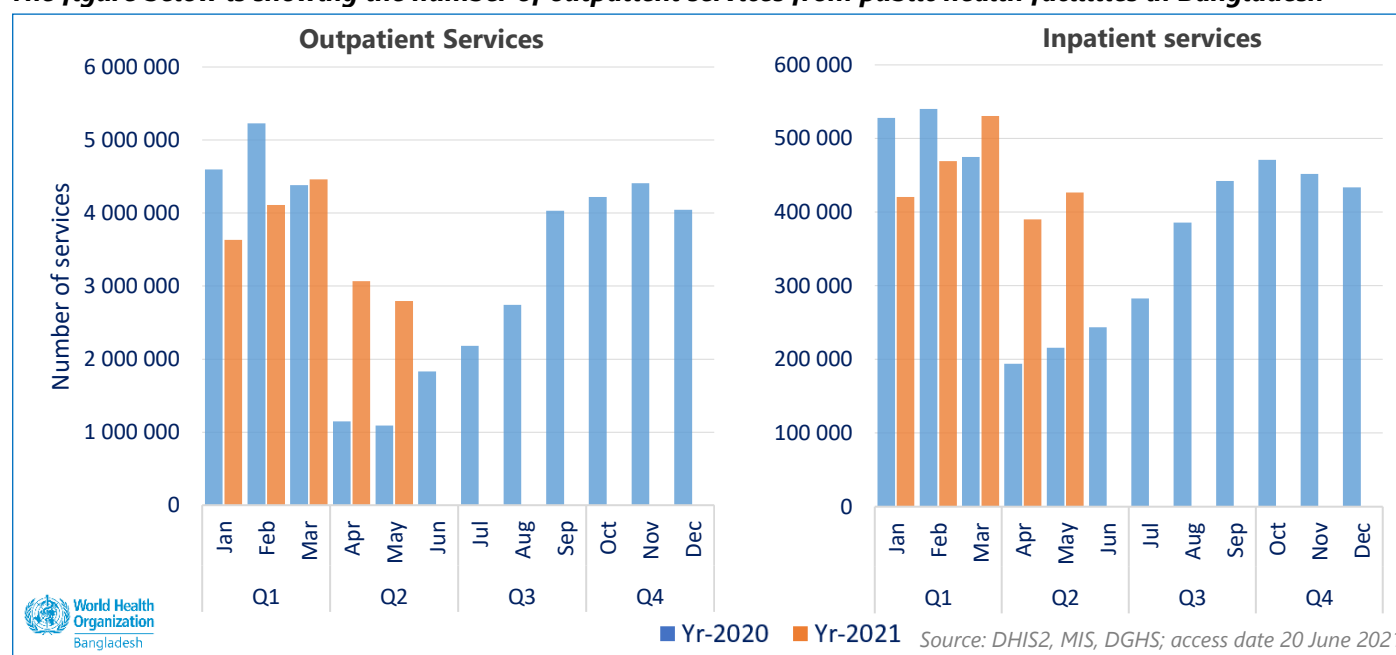
	National				Dhaka			
	20-Jun	13-Jun	6-Jun	30-May	20-Jun	13-Jun	6-Jun	30-May
General beds	12 056	11 972	11 910	11 960	5 136	5 127	5 129	5 162
Empty	8 079	8 923	9 384	9 604	3 656	4 063	4 172	4 265
Gen. bed Occupancy	33.0%	25.5%	21.1%	19.7%	28.8%	20.8%	18.7%	17.4%
ICU beds	1 134	1 135	1 124	1 132	821	824	814	824
Empty	661	756	779	800	535	626	633	641
ICU bed Occupancy	41.7%	33.4%	30.7%	29.3%	34.8%	24.0%	22.2%	22.2%

6. Essential Health Service

About **2.8 million** Outpatient (OP) services were provided by the public health facilities in Bangladesh in May 2021. When compared to the OP service utilization in May 2020, utilization in May 2021 is **2.6** times higher. However, the OP services status in May 2021 has decreased by **9%** as compared to that of April 2021. The decreasing trend is noted in the utilization of OP services since March 2021. Lockdown could be one of the reasons for the decline. If the decline continues in the subsequent months, it will adversely impact the overall service utilization and the UHC status in the country.

More than **4.2 hundred** thousand inpatient services (IP) were provided by public health facilities in May 2021. When compared to the IP service utilization in May 2020, utilization in May 2021 is **2** times higher representing a better situation as compared with last year. However, the IP services status in May 2021 has increased by **9%** as compared to that of April 2021.

The figure below is showing the number of outpatient services from public health facilities in Bangladesh



7. Vaccination

Oxford/AstraZeneca (COVISHIELD) 2nd dose vaccination has been continuing with remaining balance doses only in very few health facilities in the country. Since the beginning, as of 20 June 2021, a total of **10 090 337** doses of COVISHIELD vaccine were administered, out of which **5 820 015** population received their 1st dose and **4 270 322** completed for their two doses schedule. Total 3 609 065 (**62%**) males and 2 210 950 (**38%**) females received their 1st dose of vaccine, while 2 727 857 (**64%**) males and 1 542 465 (**36%**) females received their 2nd doses of vaccine.

Bangladesh resumed its nationwide inoculation drive with the current stock of 1.1 million doses of Sinopharm vaccine at 67 centres (Government Medical College Hospitals and District General/Sadar Hospitals) across the country from 19 June. The Sinopharm vaccine has two doses schedule, the interval between the first dose and second dose is four weeks (28 days). The vaccines are available for 10 categories of people, as well as those who have already registered for the vaccine but have not yet received doses. The categories include government health workers and police personnel who have not been vaccinated before, expatriate Bangladeshi workers with BMET registration or card, students of government and private medical and dental colleges, students of government nursing and midwifery, government MATS and government IHT students, residential students of public universities, Officers and employees involved in BIDA and other nationally important developmental projects (Padma Bridge Project, Matarbari Power Project, Metrorail Project, Express Highway Project, Rooppur Power Project, Rampal Power Project), cleaning staff members of Dhaka North and South City Corporation Ward/municipality staff engaged in the cremation of dead bodies of Covid-19 patients and Chinese nationals living in Bangladesh. Vaccination centres have been instructed to stay open from 8am to 3pm every day, except Fridays and public holidays. As of 20 June 2021, a total of 14 296 people **received 1st** dose of Sinopharm vaccine, out of which **7 687** (54%) are male and **6 609** (46%) are female.

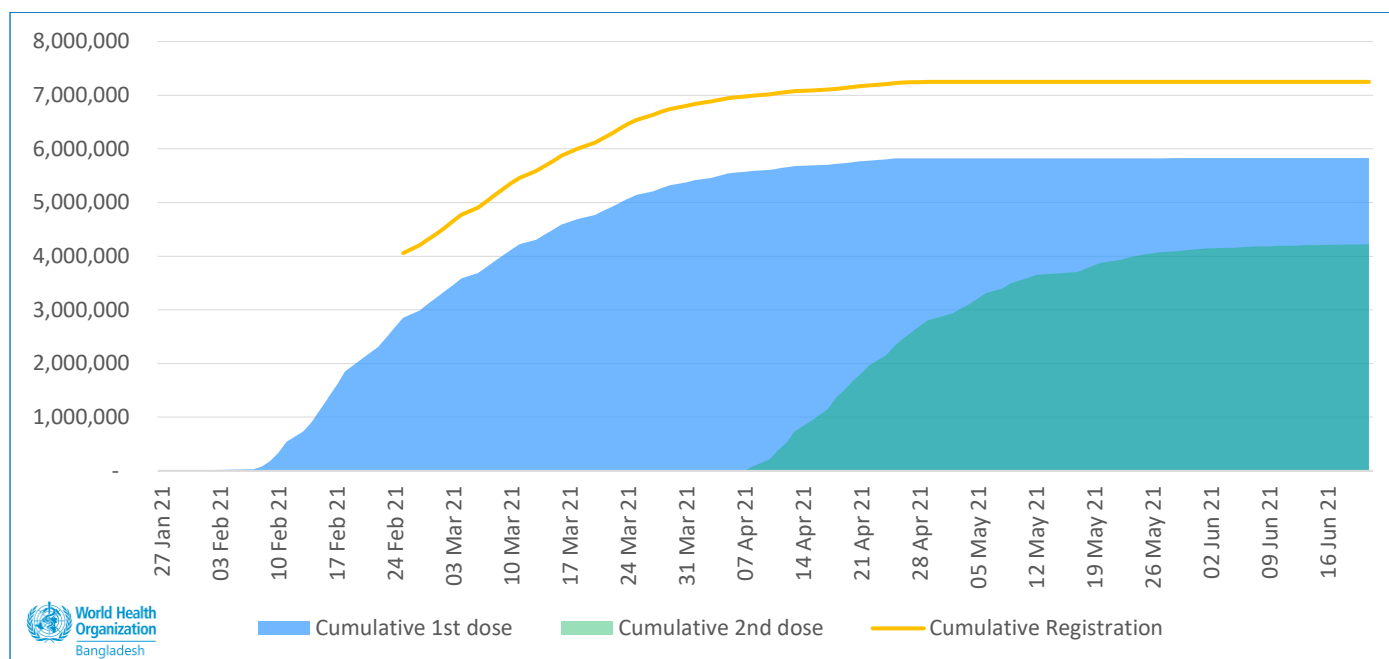
The Directorate General of Drug Administration (DGDA) has issued emergency use authorisation (EUA) to Johnson & Johnson's Covid-19 vaccine "Janssen" on 15 June 2021. It is the 6th COVID-19 vaccine approved for emergency use in the country. The other approved vaccines are COVIDHIELD produced by Serum Institute of India, Sputnik V produced by Generium Joint Stock Company of Russia, Sinopharm produced by Beijing Institute of Biological Products Co. Ltd of China, Pfizer vaccine manufactured by Pfizer Manufacturing Belgium NV, and Coronavac produced by Sinovac Life Sciences Ltd of China.

The table below shows the utilization of Oxford/AstraZeneca (COVISHIELD) vaccine doses, 27 JAN - 20 JUN 2021

Division	1st Dose			2nd Dose		
	Male	Female	Total	Male	Female	Total
Barishal	160 708	90 637	251 345	119 714	61 115	180 829
Chattogram	742 521	435 683	1 178 204	565 219	318 031	883 250
Dhaka	1 146 865	661 213	1 808 078	970 701	534 585	1 505 286
Khulna	441 578	289 511	731 089	307 100	184 507	491 607
Mymensingh	171 049	118 184	289 233	119 507	70 093	189 600
Rajshahi	403 516	260 451	663 967	259 726	151 071	410 797
Rangpur	357 991	238 952	596 943	247 145	140 871	388 016
Sylhet	184 837	116 319	301 156	138 745	82 192	220 937
Total	3 609 065	2 210 950	5 820 015	2 727 857	1 542 465	4 270 322

*Eligible population >40 years old

The figure below shows a comparison between the number of COVID-19 vaccines administered as of 20 JUN 2021



8. 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>