




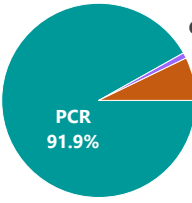




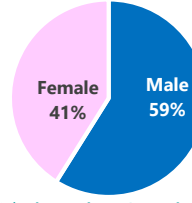




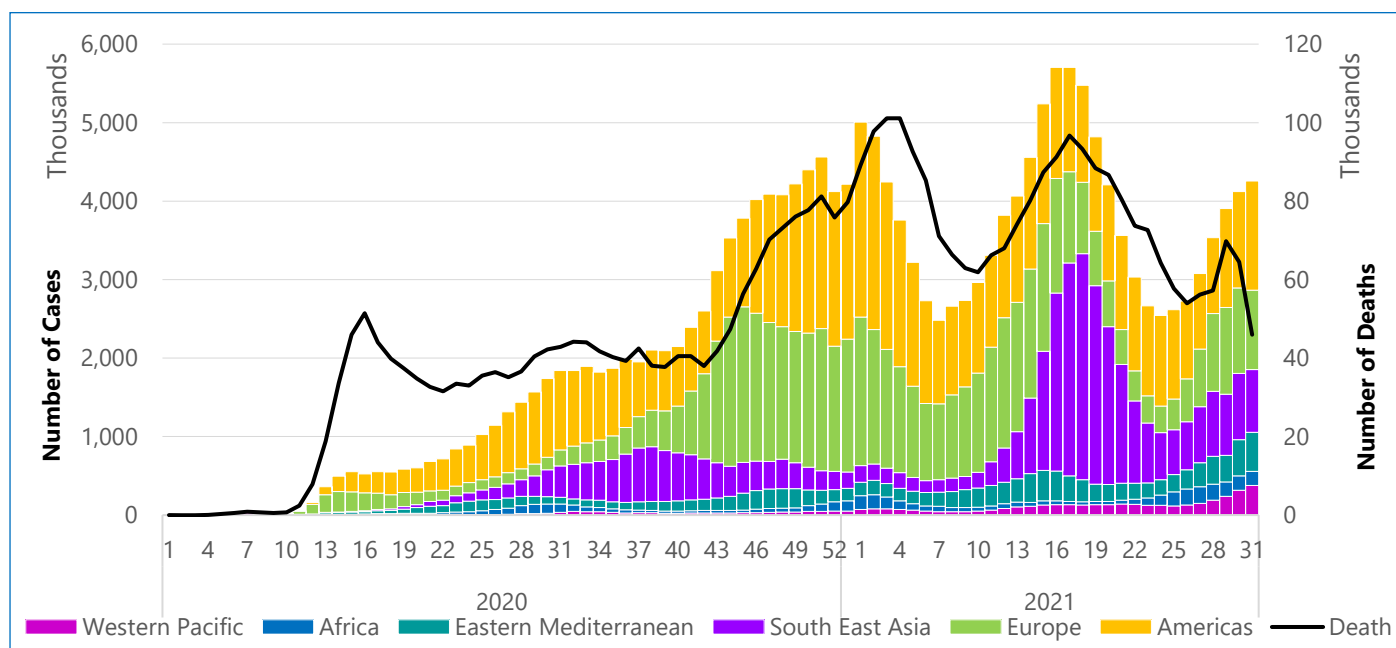
Tested	Confirmed Cases	Recovered	Death	Hotline
 8 117 410	 1 353 695	 1 205 447	 22 652	 29.9 million
Test/100 000/Week	Case/100 000/Week	Recovery Rate	CFR%	AR/100 000
192	52.5	89.0%	1.67	800
Testing Lab/Centres Number Tests in 707 facilities			PoE Screening	
RT PCR Lab : 133	7 457 418	 <p>GeneX 0.9% AgRDT 7.2% PCR 91.9%</p>		1 871 192
GeneXpert Lab : 53	76 771			96 598
Rapid Antigen : 521	583 221			7 029
Last week daily Test average:	46 712			540 453
Vaccination		1 st dose by Gender		
Persons registered	24 487 524	 <p>Female 41% Male 59%</p>		
Vaccinated (1 st dose)	13 072 969			
Vaccinated (2 nd dose)	4 497 315			
Population received 1 st dose	7.7%			
Population received 2 nd dose	2.7%			

Data Source: All national data have been incorporated from different sources of the Directorate General of Health Services, MoHFW, Bangladesh

1. Global Situation

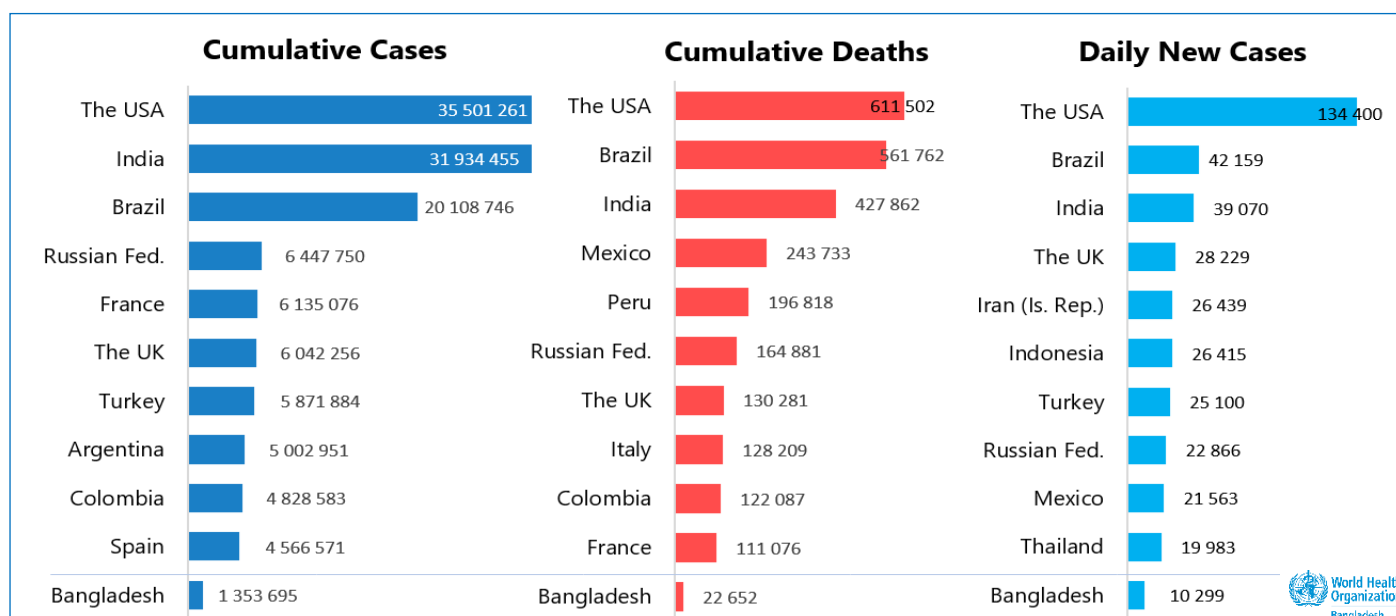
Globally, as of 08 August 2021, there have been **202 138 110** (628 361) confirmed cases of COVID-19, including **4 285 299** (9 088) deaths. These data have been shared with WHO by the national authorities. The world's worst-hit country, the USA, has counted **35 501 261** (134 400) cases with **611 502** (627) deaths, followed by India with **31 934 455** (39 070) cases and the third-highest death rate of **427 862** (491). Brazil reported the third-highest case rate of **20 108 746** (42 159) and the second-highest death rate of **561 762** (1 056).

The figure below shows the weekly Cases of COVID-19 by WHO region and Deaths, as of 08 AUG 2021



Over 4.2 million new cases were reported last week, a **3.3%** increase compared to the previous week. Weekly cases increased in the Western Pacific Region by **18.6%**, followed by Americas (**13.4%**) and the Eastern Mediterranean Region (**7.8%**). Weekly cases decreased in the European Region by **7.2%**, followed by the South-East Asian Region (**5.1%**) and the African Region (**0.6%**). Globally, 110 (**47%**) countries/territories are experiencing an increase in cases, while 101 (**43%**) are experiencing declining numbers of new cases; the remaining 25 (**11%**) have witnessed no growth during the reporting week.

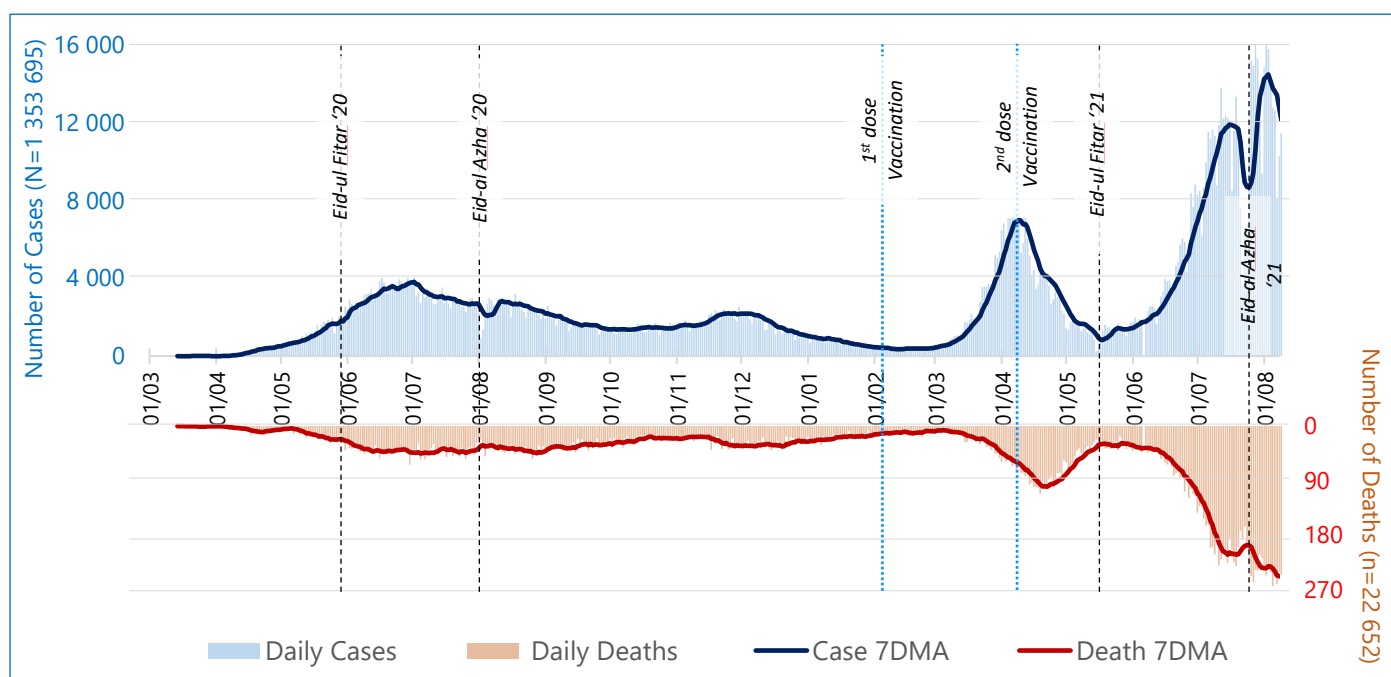
The figure below shows top-ranked countries and Bangladesh for Cases, Deaths, and New cases of COVID-19, 01 JAN 2020 – 08 AUG 2021



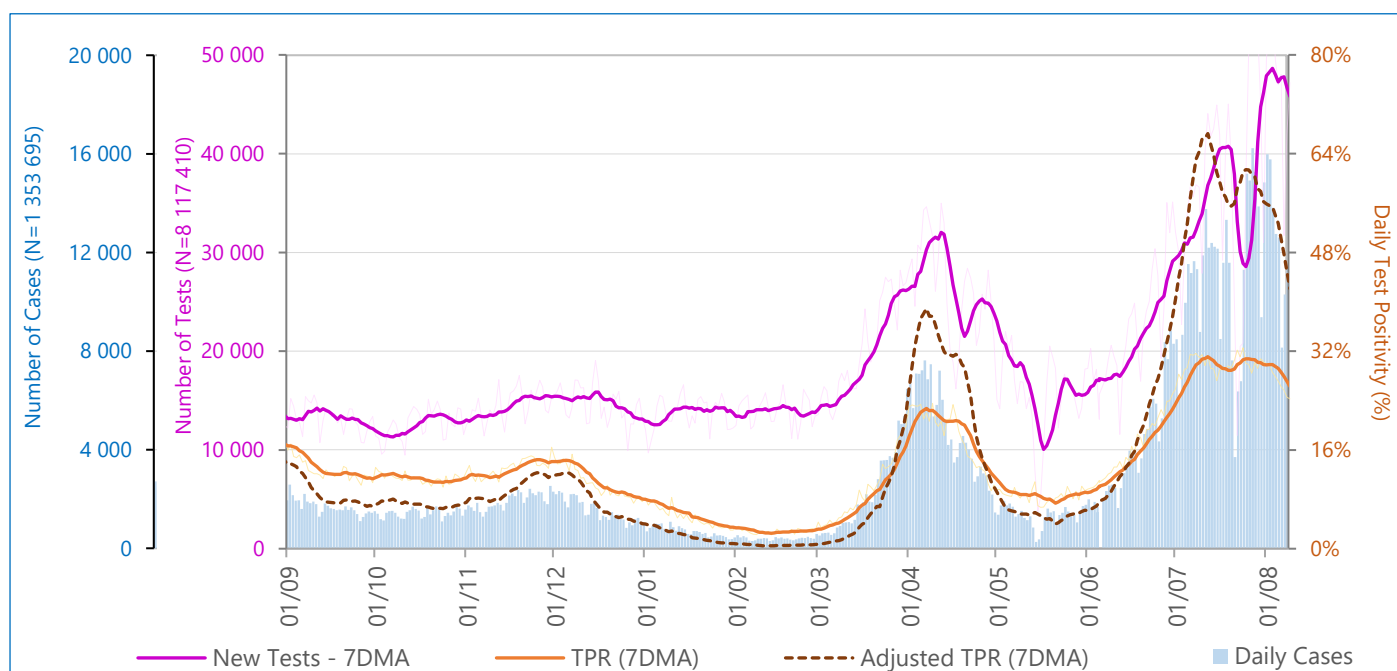
2. Bangladesh Situation

Between 8 March 2020 and 08 August 2021, according to the DGHS Press Release <<https://corona.gov.bd/press-release>> there were **1 353 695** COVID-19 cases confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **22 652** related deaths (**CFR 1.67%**). Bangladesh is among the top 26 countries and accounts for **0.67%** of the COVID-19 cases of the world.

The figure below is showing the daily Cases and Deaths of COVID-19 as of 08 AUG 2021



The graph below is showing the daily tests for COVID-19, test positive and positivity ratio, as of 08 AUG 2021



In the past week (epidemiological week 31, 2021), Bangladesh reported **89 367** new cases, a **10.4% decrease** compared to the previous week; the case rate per 100 000 population per week is **52.5**. The country reported **1 736** new deaths, a **5.7% increase**; the death rate per 100 000 per week is **1.0**. The weekly new test is **326 987** (daily average: **46 712**), a **2.4% decrease** compared to the previous week; the test rate per 100 000 per week is **192**; the weekly average test positivity rate (TPR) is **27.3%**, TPR **decreased** by **8.1%** from the previous week. Overall Case Fatality Ratio (CFR) is **1.67%** which was 1.65% last week.

3. Surveillance & Laboratory

As of 08 August 2021, **59.1%** of reported cases were from Dhaka division (48.8% at Dhaka city), Chattogram – **15.1%**, Khulna – **7.4%**, Rajshahi – **6.5%**, Rangpur – **3.6%**, Sylhet – **3.3%**, Barishal – **2.8%** and the lowest **2.2%** from Mymensingh division. While **44.9%** of the reported deaths were from Dhaka division (29.9% at Dhaka city), Chattogram – **19.3%**, Khulna – **13.4%**, Rajshahi – **7.5%**, Rangpur – **5.0%**, Sylhet – **3.8%**, Barishal – **3.3%**, and the lowest **2.8%** from Mymensingh division.

The table below is showing the distribution of COVID-19 cases and death as of 08 AUG 2021

Division	08 MAR 2020 – 08 AUG 2021			Week 31 (02 – 08 AUG) 2021		
	Cases	Death	CFR (%)	Cases	Weekly Change	Death
Barishal	38 337	751	2.0%	4 467	-9.2%	89
Chattogram	204 548	4 363	2.1%	22 716	4.6%	449
Dhaka	800 371	10 162	1.3%	40 309	-14.4%	604
Khulna	99 326	3 041	3.1%	5 682	-15.8%	244
Mymensingh	30 020	631	2.1%	3 499	-13.7%	69
Rajshahi	88 043	1 719	2.0%	4 485	-19.3%	110
Rangpur	48 374	1 130	2.3%	3 499	-26.9%	87
Sylhet	44 676	855	1.9%	4 710	-2.0%	84
National	1 353 695	22 652	1.7%	89 367	-10.4%	1736

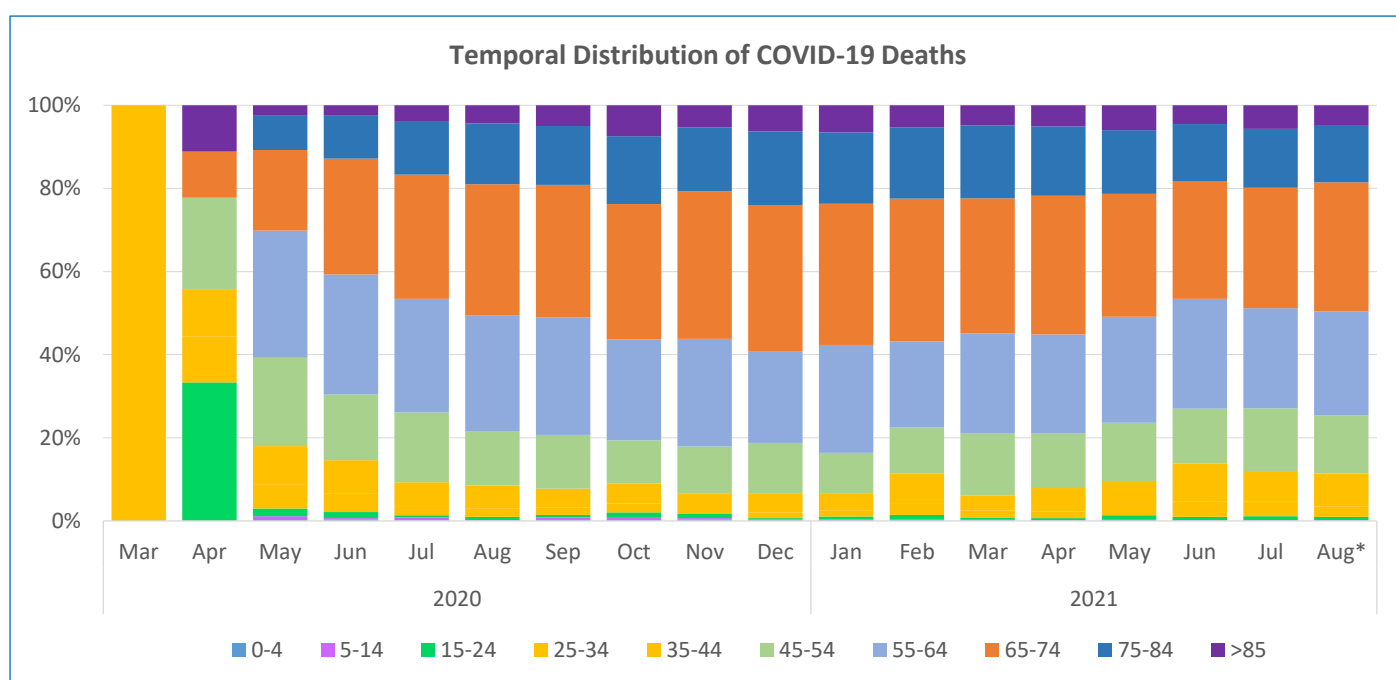
The highest number of weekly cases (**99 693**) was reported in the epi-week 30 (26 JUL - 01 AUG), 2021, and the highest daily cases, **16 230**, were recorded on 28 July 2021. The highest weekly death (**1 736**) was recorded in week 31 (02 - 08 AUG), 2021, with the highest daily death of **264** on 05 August 2021. In the reported week, COVID-19 daily average cases **decreased** by 10.4% (**12 767** this week and 14 242 in the previous week).

In the epi-week 31, all divisions except Chattogram division experienced a negative increment of weekly new cases; the highest **decrease** was observed in the Rangpur division, **26.9%** (**3 499** this week and 4 786 in the previous week), followed by the Rajshahi division **19.3%** (**4 485** this week and 5 560 in the previous week), Khulna division **15.8%** (**5 682** this week and 6 750 in the previous week), Dhaka division **14.4%** (**40 309** this week and 47 094 in the previous week), Mymensingh division **13.7%** (**3 499** this week and 4 056 in the previous week), Barishal division **9.2%** (**4 467** this week and 4 918 in the previous week), and Sylhet division **2.0%** (**4 710** this week and 4 806 in the previous week). While Chattogram division experienced a **4.6%** increment in weekly new cases (**22 716** this week and 21 723 in the previous week). The Dhaka division reported the highest number of new cases (40 309), **94** new cases per 100 000/week with a decrease of **14.4%** in weekly cases; and the Mymensingh division along with Rangpur reported the lowest number (3 499) of new cases, the former reported **27** new cases per 100 000/week and the latter **19** new cases per 100 000/week.

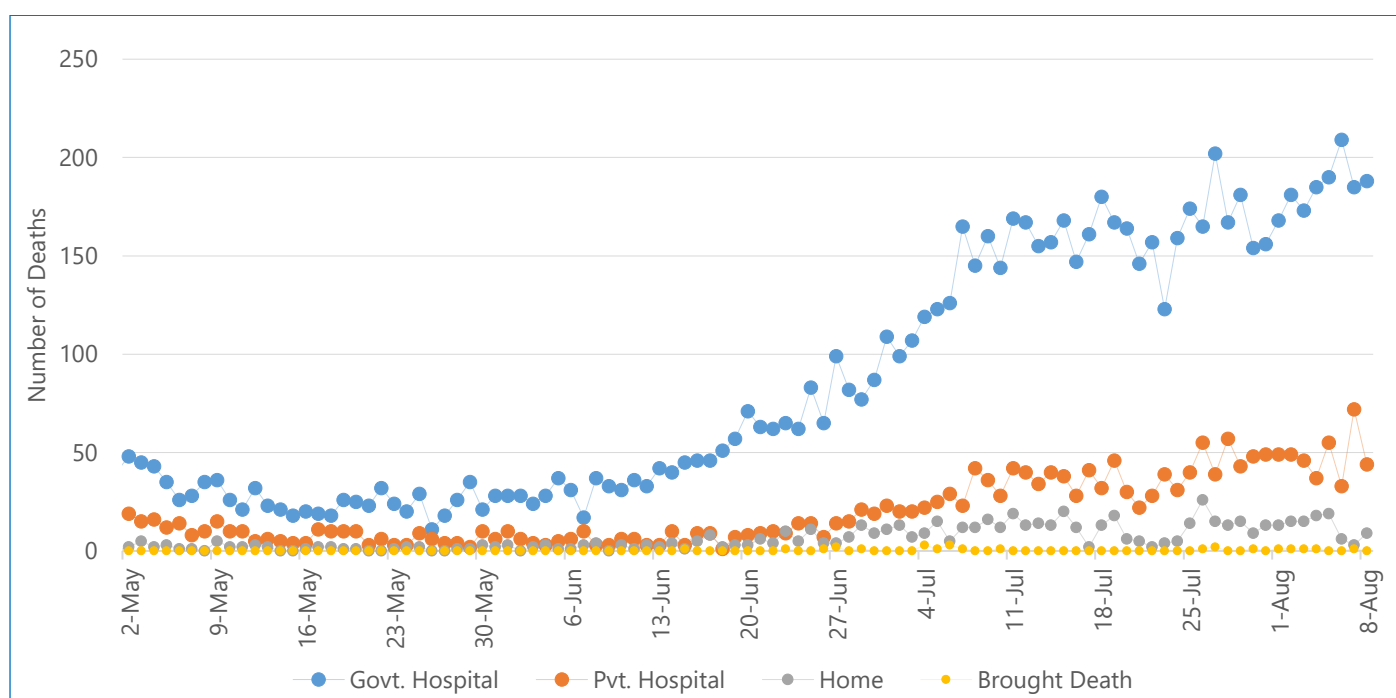
Out of the 1 353 695 COVID-19 cases registered as of 08 August 2021, **89.0%** (1 205 447) recovered, **9.3%** (125 596) were active cases, and the remaining died (previously mentioned as CFR). In epidemiological week 31, the average number of COVID-19 weekly active cases **decreased** by **7.5%** compared to the previous week (**141 345** this week and 152 848 in the previous week); during the same time, weekly recovery **increased** by **18.9%** (**112 181** in the current week and 94 343 in the previous one).

Among the reported deaths, the share of age group 65-74 years is 30.5%, followed by the group of 55 to 64 years (25.4%), 75 to 84 years (14.5%), 45 to 54 years (14.1%), 35 to 44 years (6.5%), 85 years and above (5.1%) and the age group of below 35 years holds the remaining 4.0%. Male represents **67%** of the COVID-19 deaths, while the male proportion is **65%** for the cases.

The figure below is showing the share of COVID-19 deaths by age group as of 08 AUG 2021



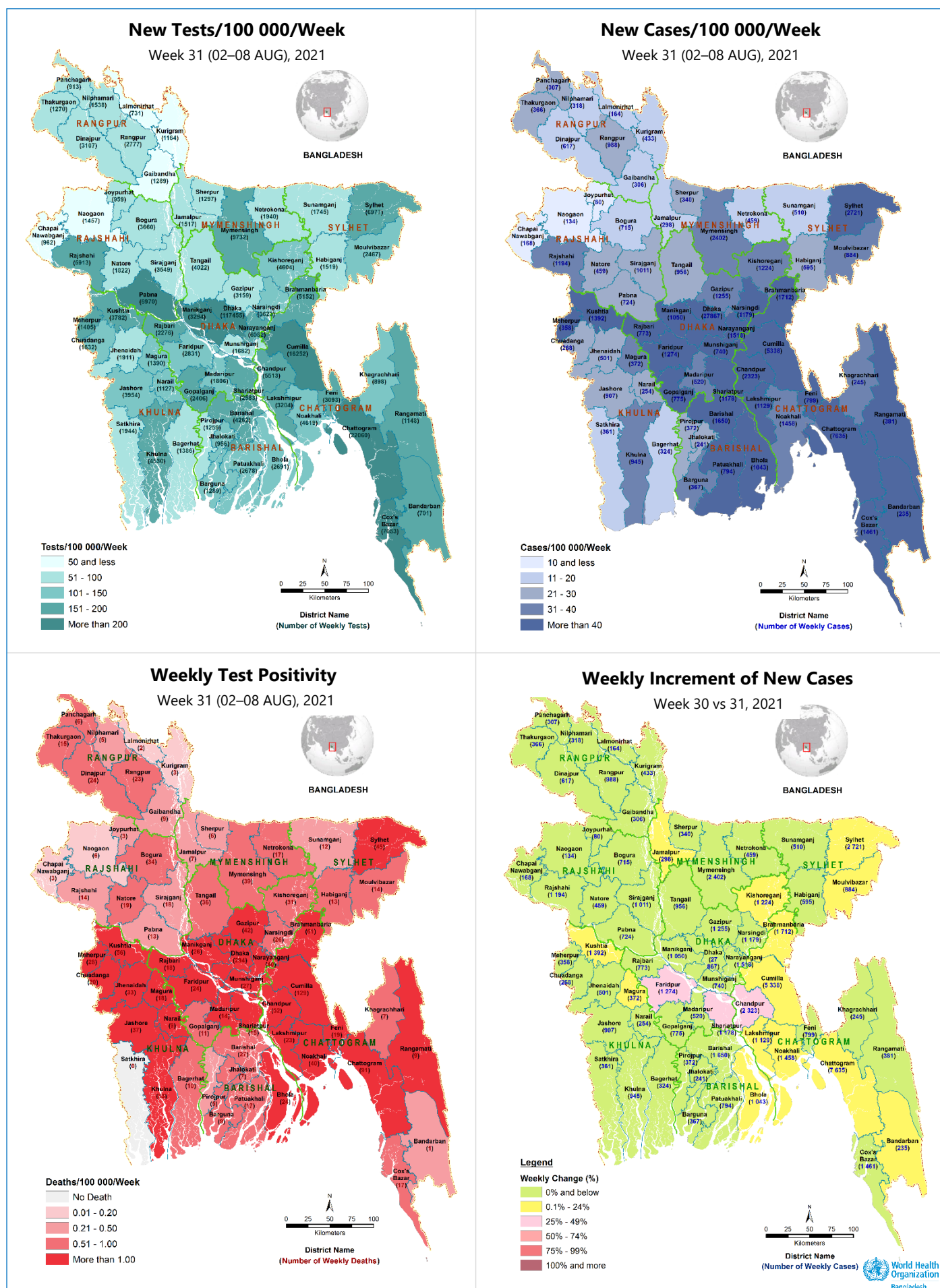
The figure below is showing the distribution of COVID-19 deaths by facility type as of 08 AUG 2021



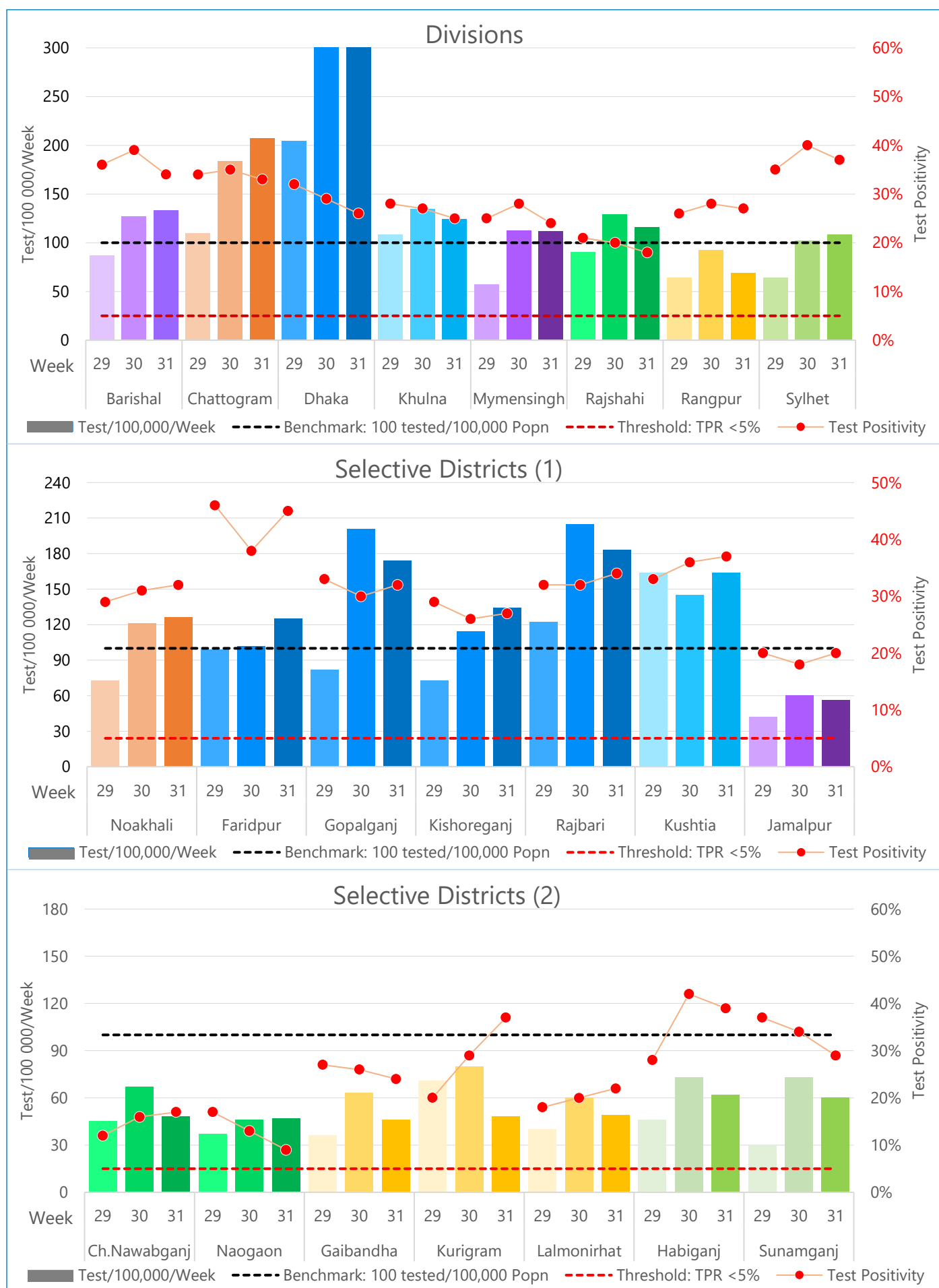
As of 08 August 2021, according to the DGHS Press Release, **8 117 410** COVID-19 tests (RT-PCR **91.9%**, GeneXpert **0.9%**, and Rapid Antigen **7.2%**) were conducted in the country with an overall positivity rate of 16.68% (**24.52%** in the last 24 hours) by **691** laboratories/test centres. So far, **73.8%** of the samples (5 988 489) have been tested for COVID-19 in government facilities (RT-PCR **55/133**, GeneXpert **50/53**, and Rapid Antigen **488/521**). During the last week, **1** RT-PCR lab (Naogaon Medical College, Naogaon); and **15** Rapid Antigen test centres have been added to the network of COVID-19 testing facilities.

As of 08 August 2021, the test per case is **6.0**, indicating the number of tests required to identify 1 case.

The maps below are showing the distribution of COVID-19 Tests, Cases, and Positivity as of 08 AUG 2021



The graphs below are showing the Test Positivity Ratio (TPR) and test per 100 000/week as of 08 AUG 2021



4. Points of Entry (PoE) & Quarantine

During week 31 (02 – 08 AUG 2021), the number of international flights arrived at the international airports has **increased** by **7%** than the week before (**171** and 160 flights, respectively), and the number of incoming passengers has also **increased** by **22%** (**21 491** and 17 605 persons, respectively). In the reported week, **3 898** travellers were sent to Institutional Quarantine, and **21 513** were sent for Home Quarantine after passenger screening at the Points of Entry.

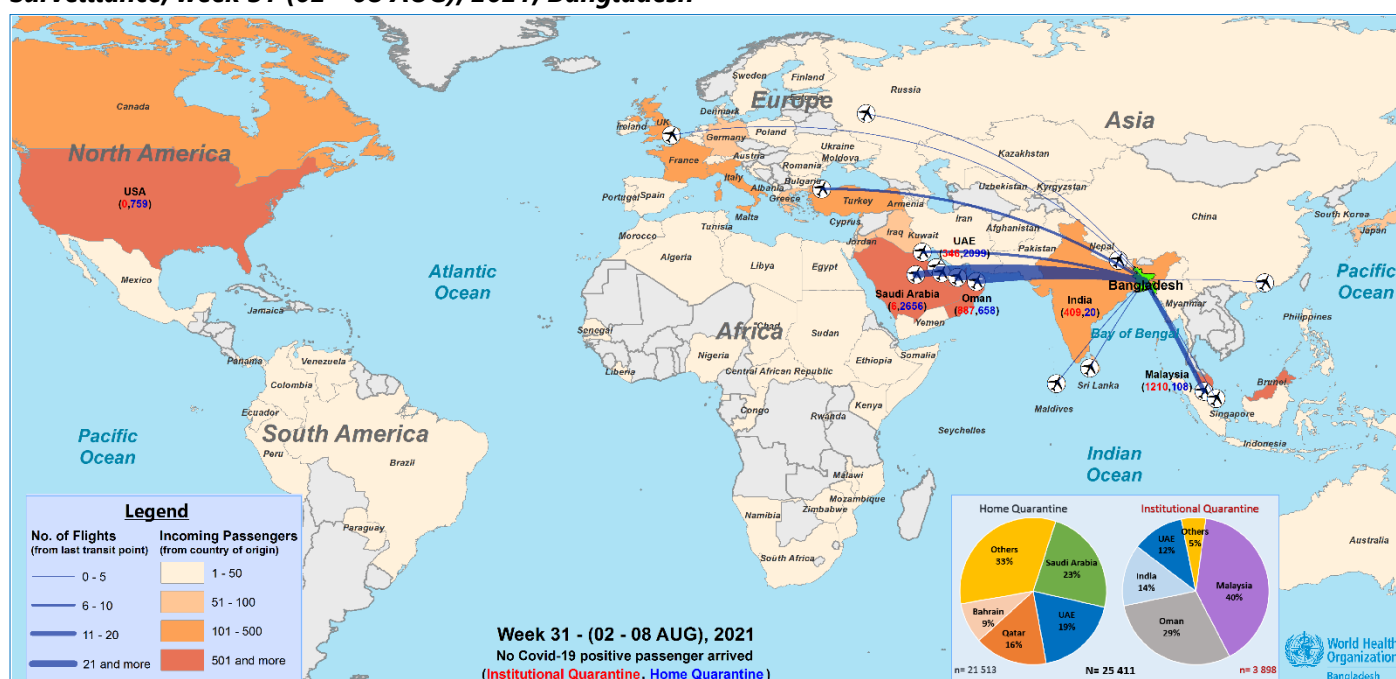
The table below is showing the quarantine status of incoming travellers as captured through the PoE Surveillance, 02 - 08 AUG 2021, Bangladesh

Points of Entry	Home Quarantine	Institutional Quarantine	Facility Isolation	Total Traveler
Akhaura LC, Brahmanbaria	19	98	0	117
Burimari LC, Lalmonirhat	3	41	0	44
Benapole LC, Jashore	0	311	0	311
Darshana LC, Chuadanga	0	31	0	31
Hili LC, Dinajpur	0	6	0	6
HSIA, Dhaka	21 412	3 402	0	24 814
OIA, Sylhet	79	2	0	81
Sonamasjid LC, Chapai Nawabganj	0	7	0	7
Total	21 513	3 898	0	25 411

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

According to DGHS, as of 08 August 2021, the country's current institutional quarantine capacity is represented by **629** centres across the 64 districts, receiving **31 991** persons. **95 612** individuals were placed in quarantine facilities, and 74 917 (**78%**) of them have already been released. Over the same period, **324 597** individuals were isolated in designated health facilities, and 235 384 (**73%**) were released.

The map below is showing the geographical distribution of incoming flights and travellers captured through PoE Surveillance, week 31 (02 - 08 AUG), 2021, Bangladesh



During the reporting week, no positive case was identified at the PoE under surveillance. Out of individuals sent to Institutional Quarantine after passenger screening at active PoE during the week, 40% travelled from Malaysia, 29% from Oman, 14% from India, 11% from the UAE, 3% from Kuwait, and the remaining 3% from other countries.

5. Case Management and Infection Prevention & Control

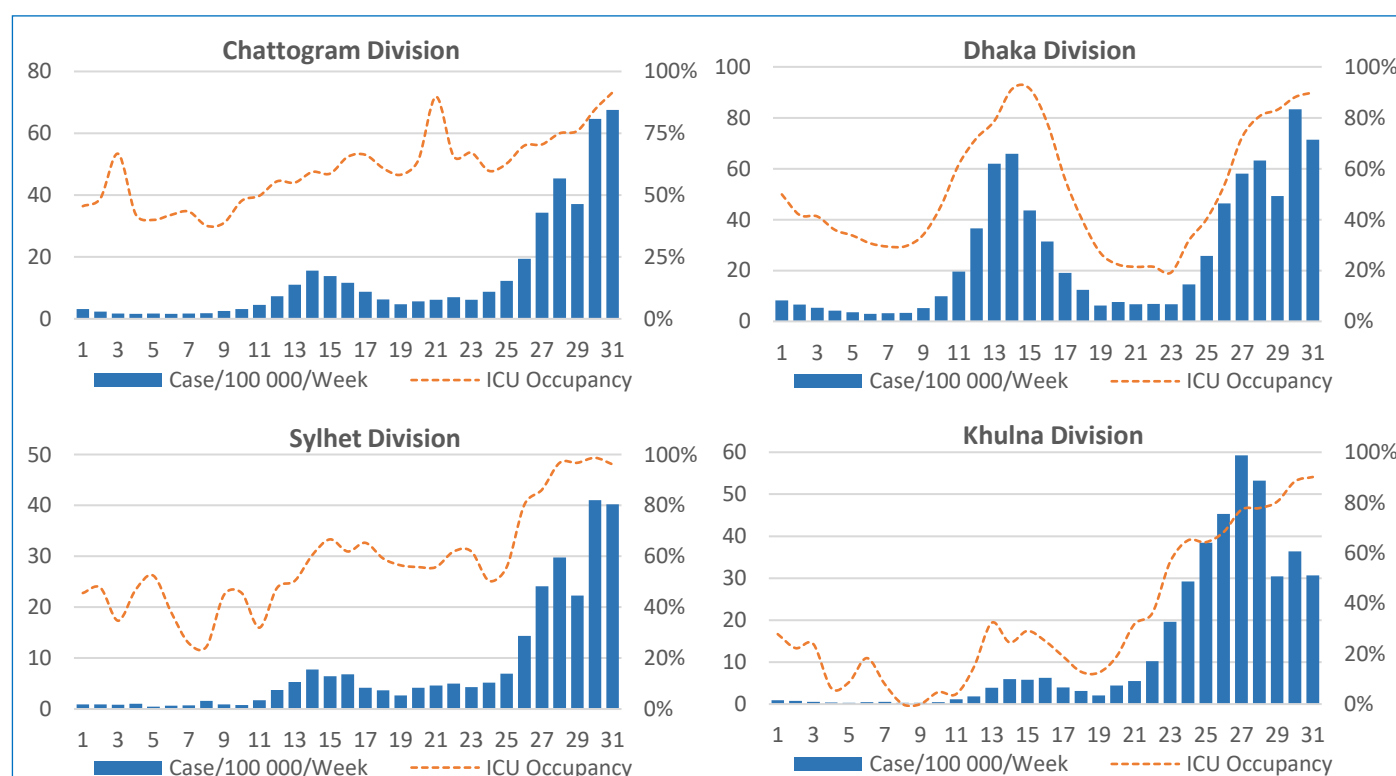
According to DGHS, as of 08 August 2021, there are **16 879** general beds dedicated to COVID-19 treatment countrywide, **66.1%** (11 149) of which are occupied; **36.4%** of the dedicated general beds are in Dhaka City. There are **1 331** dedicated ICU beds in the country, **87.2%** (1 161) of which are occupied; **67.6%** of the dedicated ICU beds are in Dhaka City.

The chart below is showing the status of bed occupancy in COVID-19 dedicated facilities during the last 4-weeks

	National				Dhaka City				Chattogram City			
	8-Aug	1-Aug	25-Jul	18-Jul	8-Aug	1-Aug	25-Jul	18-Jul	8-Aug	1-Aug	25-Jul	18-Jul
General beds	16 879	16 338	15 719	15 532	6 149	6 005	5 717	5 747	912	912	894	894
Empty	5 730	4 952	5 787	5 066	1 664	1 369	1 873	1 790	203	278	188	230
Gen. bed Occupancy	66.1%	69.7%	63.2%	67.4%	72.9%	77.2%	67.2%	68.9%	77.7%	69.5%	79.0%	74.3%
ICU beds	1 331	1 319	1 321	1 291	900	893	898	878	63	63	63	63
Empty	170	166	232	259	92	78	129	157	6	9	20	22
ICU bed Occupancy	87.2%	87.4%	82.4%	79.9%	89.8%	91.3%	85.6%	82.1%	90.5%	85.7%	68.3%	65.1%

General bed occupancy **decreased** in all divisions except the Chattogram and Mymensingh during the reporting period compared to the previous week. At the same time, ICU occupancy increased in all divisions except the Rangpur division. The Barishal division experienced the overall highest general bed occupancy (**90%**) and the highest ICU occupancy observed in the Chattogram division (**98%**), followed by Sylhet (**95%**), Khulna (**90%**), and Dhaka (**90%**).

The figures below are showing weekly cases and average ICU capacity at the division level, as of 08 AUG 2021



6. Vaccination

Bangladesh received **1 643 420** Oxford-AstraZeneca doses from came from Japan under the COVAX Facility scheme last week. With these doses, the administration of the second dose of the Oxford-AstraZeneca Covid-19 vaccine has been resumed across the country to vaccinate around 1.5 million people who failed to complete the vaccination schedule because of the stock of the COVISHIELD vaccine. Since 27 January 2021, as of 08 August 2021, a total of **10 119 892** doses of Oxford/AstraZeneca (SII and Japan) vaccine were administered, with **5 820 033** people received their 1st dose and **4 371 310** received 2nd dose.

Sinopharm vaccine (BIBP) vaccination has been continuously administered from all the Upazilas Health Complexes vaccination centres in the whole country. As of 08 August 2021, **6 046 881** people received 1st jab, and **114 293** people completed their two doses schedule.

Moderna vaccination has been continuing from all the selected vaccination centres in all the City Corporations in the whole country since 13 July 2021. As of 08 August 2021, a total of **1 442 866** population received their 1st jab.

Bangladesh has inoculated over 2.8 million people with COVID-19 vaccinations, the highest number ever in a single day, as part of a six-day special immunization campaign started from 7 August 2021. During this drive, Sinopharm vaccines are inoculated at **4 600** unions, **1 054** wards under municipalities, and Moderna vaccines in 12 city corporations across the country. The vaccination drive involves a total of **32 706** vaccinators and **48 459** volunteers.

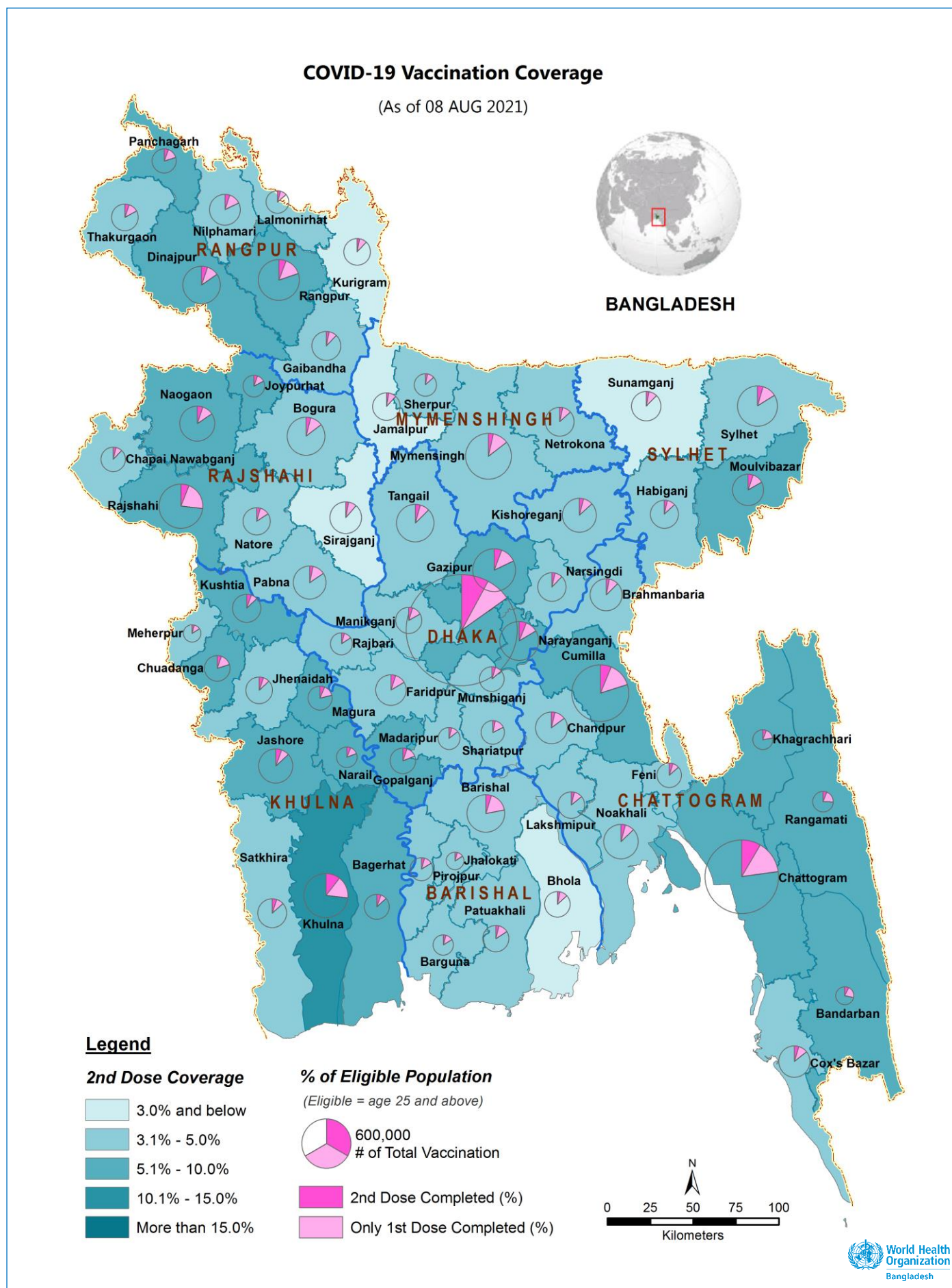
Pfizer-BioNTech vaccination has been continuously administered from the selected 7 centres in Dhaka North and South City Corporations. As of 08 August 2021, **50 255** people received their 1st jab, and **11 712** people completed their two doses schedule. Since the beginning of the vaccination campaign, **17 857 380** doses of COVID-19 vaccine were administered, **13 360 065** people received their 1st jab, and **4 497 315** completed their two doses schedule. A total of 7 872 390 (**59%**) males and 5 487 675 (**41%**) females received their 1st dose of vaccine, while 2 859 803 (**64%**) males and 1 637 512 (**36%**) females received their 2nd doses of vaccine.

The government has decided to vaccinate pregnant women and lactating mothers as per the recommendation of the National Immunization Technical Advisory Group (NITAG) of Bangladesh. There is insufficient information about the benefits and harmfulness of the COVID-19 vaccine for pregnant women. It is stated that the COVID-19 vaccine can be given after taking consent from the vaccine aspirant or a legal guardian of the pregnant woman. However, for the lactating mother, there are no special directives. In this case, vaccination can be given following the existing rules like everyone else.

The table below shows the utilization of Oxford/AstraZeneca (COVISHIELD), Sinopharm (BIBP). Pfizer-BiNTech and Moderna vaccine doses, Since 27 January to 08 August 2021

Division	1st Dose			2nd Dose		
	Male	Female	Total	Male	Female	Total
Oxford/AstraZeneca	3 609 097	2 210 966	5 820 063	2 790 709	1 580 601	4 371 310
Sinopharm (BIBP)	3 357 509	2 689 372	6 046 881	59 942	54 351	114 293
Moderna	862 536	580 330	1 442 866	0	0	0
Pfizer-BioNTech	43 248	7 007	50 255	9 152	2 560	11 712
Total	7 872 390	5 487 675	13 360 065	2 859 803	1 637 512	4 497 315

The map below is showing the vaccination coverage for COVID-19 as of 08 AUG 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>