The number of reported cases, deaths and test positivity rate continue to decline to record low levels.

At least 67.5% of the total population is now fully vaccinated against COVID-19. The country is on course to meet the target 70% full vaccination coverage by the end of this month but importantly that all vulnerable and special groups including the 12–17-year-olds in the camps in CXB are covered.

**Highlights:**

- Male 49.7%
- Female 50.3%

**Testing Lab/Centres Number Tests in 879 facilities**

<table>
<thead>
<tr>
<th>Test/100 000/Week</th>
<th>Case/100 000/Week</th>
<th>Recovery Rate</th>
<th>CFR%</th>
<th>AR/100 000</th>
</tr>
</thead>
<tbody>
<tr>
<td>25.4</td>
<td>0.2</td>
<td>96.8%</td>
<td>1.49</td>
<td>1 146</td>
</tr>
</tbody>
</table>

**Vaccination**

- Vaccinated - 1st dose 128 209 828
- Vaccinated - 2nd dose 115 009 293
- Vaccinated - Booster dose 10 707 375
- Vaccinated - 1st dose, 2nd dose 75.3%, 67.5% 1st dose by Gender

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

- Globally, as of 10 April 2022, there have been 496,507,539 (787,768) confirmed cases of COVID-19, including 6,177,354 (2,955) deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with 79,622,283 cases and 977,980 deaths, followed by India with 43,035,271 cases and the third-highest death count of 521,685. Brazil reported the third-highest case of 30,123,963 and the second-highest death of 661,122.

The figures below show the epi-curve of COVID-19 Cases by WHO region and Death, as of 10 April 2022

- Compared to the previous week, the global number of new cases (n=7,221,653) reported during week 14 was 24.1% lower. All the WHO regions reported a decline in new cases. Globally, the number of new deaths decreased during this period by 18.2% (n=22,328) compared to the preceding seven days.
- As of 10 April 2022, more than 4.5 billion people (58% of the world population) have been fully vaccinated.
- In the South-East Asia Region, during the reporting period, there was a 7.9% decrease in new cases (n=204,527) compared to the previous week. All countries in the Region except Bhutan reported a decline in new cases. During the same period, there was a 15.5% (n=1,358) decline in new deaths in the Region. Bhutan reported a 70% (n=10,785) increase over the previous week.

The figure below shows the daily new cases of COVID-19 in the neighbour countries of Bangladesh
Bangladesh Situation:

1. Surveillance & Laboratory

- Between 8 March 2020 and 10 April 2022, 1,952,065 COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including 29,123 related deaths (CFR 1.49%).

The graph below shows the Epi-curve of COVID-19 Cases and Deaths in Bangladesh, 8 MAR 2020 – 10 APR 2022

- In the past week (epidemiological week 14, 2022), Bangladesh reported 295 new cases, a 39.5% decrease compared to the previous week; the case rate per 100,000 population per week is 0.2. The country reported 1 new death in the past week which was 4 in the previous week; the death rate per 100,000 per week is 0.001 in the reporting week.
- The weekly new test is 43,305 (daily average: 6,189), a 23.9% decrease compared to the previous week; the test rate per 100,000 per week is 33.4; the weekly average test positivity rate (TPR) is 0.68%, TPR decreased by 20.5% from the previous week. The overall Case Fatality Ratio (CFR) is 1.49%.

The graph below shows the Test Positivity Rate (TPR) and Test per 100,000/week in the last 3 weeks by division

- Test/100,000/Week Benchmark: 100 tested/100,000 Popn Threshold: TPR <5% Test Positivity
As of 10 April 2022, according to the DGHS Press Release, 13,888,179 COVID-19 tests (RT-PCR 89.1%, GeneXpert 0.9%, and Rapid Antigen 10.0%) were conducted in Bangladesh with an overall positivity rate of 14.06% (0.80% in the last 24 hours) by 879 laboratories/test centres. So far, 66.3% of the samples (9,204,276) have been tested for COVID-19 in government facilities (RT-PCR 56/160, GeneXpert 54/57, and Rapid Antigen 545/662). During the last week, no test centre has been added to the network of COVID-19 testing facilities.

The maps below show distribution of COVID-19 TPR, Cases, Case increment, and Deaths as of week 14, 2022.
2. Case Management and Infection Prevention & Control

- As of 10 April 2022, there are 13,173 general beds dedicated to COVID-19 treatment countrywide, 0.9% (115) of which are occupied. General bed occupancy decreased in all divisions during the reporting period compared to the previous week except the Mymensingh division. The Barishal Division experienced the overall highest 3.2% general bed occupancy.

- There are 1,204 dedicated ICU beds in the country, 2.9% (35) of which are occupied; 59.9% of the dedicated ICU beds are in Dhaka City and 5.3% in Chattogram city. ICU occupancy decreased in all divisions in the same period except Barishal, Khulna and Mymensingh divisions. The highest ICU occupancy was observed in Chattogram (12%) division.

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

<table>
<thead>
<tr>
<th></th>
<th>National</th>
<th>Dhaka City</th>
<th>Chattogram City</th>
</tr>
</thead>
<tbody>
<tr>
<td>General beds</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>vacant</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1.0% 1.5% 2.4% 3.0%</td>
<td>1.4% 2.2% 3.4% 4.3%</td>
<td>1.7% 1.6% 3.3% 4.1%</td>
</tr>
<tr>
<td>Gen. bed Occupancy</td>
<td>1.0% 1.5% 2.4% 3.0%</td>
<td>1.4% 2.2% 3.4% 4.3%</td>
<td>1.7% 1.6% 3.3% 4.1%</td>
</tr>
<tr>
<td>ICU beds</td>
<td>3.3% 4.6% 7.4% 7.2%</td>
<td>2.6% 3.6% 5.9% 5.0%</td>
<td>7.8% 12.5% 20.3% 21.9%</td>
</tr>
<tr>
<td>ICU bed Occupancy</td>
<td>3.3% 4.6% 7.4% 7.2%</td>
<td>2.6% 3.6% 5.9% 5.0%</td>
<td>7.8% 12.5% 20.3% 21.9%</td>
</tr>
</tbody>
</table>

- During the past week, 1 death (Female) was reported from all over the country who was vaccinated and did not have any reported comorbidity.

3. Vaccination

- As of 10 April 2022, 128,209,828 individuals received their first dose, 115,009,293 completed their two-dose schedule and 10,707,375 individuals received COVID-19 booster dose.

- More than 75.3% of the total population received the first dose and 67.5% completed two doses (as per the estimated population of 170,317,066, by Bangladesh Bureau of Statistics, 28 December 2021).

- The male and female ratio was 49.7% and 50.3% among the people who received the first dose and 49.4% and 50.6% respectively for the second dose.

- First, second and booster doses vaccination are ongoing from all the regular vaccination sites all-over in the country.
The table below shows the vaccination status in the country by division, as of 10 April 2022

<table>
<thead>
<tr>
<th>Division</th>
<th>1st dose</th>
<th>2nd dose</th>
<th>Booster dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barishal</td>
<td>6 897 360</td>
<td>5 908 427</td>
<td>464 594</td>
</tr>
<tr>
<td>Chattogram</td>
<td>25 020 769</td>
<td>22 231 532</td>
<td>1 769 346</td>
</tr>
<tr>
<td>Dhaka</td>
<td>36 084 385</td>
<td>31 928 058</td>
<td>3 460 701</td>
</tr>
<tr>
<td>Khulna</td>
<td>13 487 757</td>
<td>12 380 751</td>
<td>1 443 286</td>
</tr>
<tr>
<td>Mymensingh</td>
<td>9 122 064</td>
<td>8 209 444</td>
<td>661 104</td>
</tr>
<tr>
<td>Rajshahi</td>
<td>15 776 933</td>
<td>14 347 897</td>
<td>1 086 359</td>
</tr>
<tr>
<td>Rangpur</td>
<td>13 514 786</td>
<td>12 579 878</td>
<td>1 265 426</td>
</tr>
<tr>
<td>Sylhet</td>
<td>8 305 774</td>
<td>7 423 306</td>
<td>556 559</td>
</tr>
<tr>
<td>Total</td>
<td>128 209 828</td>
<td>115 009 293</td>
<td>10 707 375</td>
</tr>
</tbody>
</table>

4. Useful links for more information

- WHO Bangladesh COVID-19 Situation Reports:

- WHO Cox’s Bazar Situation reports:
  https://ln2.sync.com/dl/f33b85a60/99r3nuhb-zebna3tg-kun4acy3-myxyqv56

- 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

- 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:

- Institute of Epidemiology, Disease Control and Research (IEDCR):
  https://iedcr.gov.bd/covid-19/covid-19-general-information