The number of reported cases and deaths and test positivity ratio continue to decrease and overall situation encouraging with the full resumption of activities.

A weeklong special vaccination for COVID-19 booster doses will begin countrywide from 4 to 10 June 2022. People aged 18 and above who have received their second COVID-19 vaccine dose at least four months ago can get the booster dose at nearby centres during this period.

### Vaccination

- **Vaccinated - 1st dose**: 128,766,795
- **Vaccinated - 2nd dose**: 117,601,133
- **Vaccinated - Booster dose**: 13,951,027

### Coverage - 1st dose, 2nd dose

- **75.6%**, **69.0%**

### Male vs Female

- **Male**: 49.8%
- **Female**: 50.2%

### 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 29 May 2022, 526,011,911 (241,077) confirmed cases of COVID-19, including 6,285,646 (442) deaths reported to WHO through national authorities.
- Most cases have been reported from the USA, with 82,853,070 cases and 996,108 deaths, followed by India with 43,153,043 cases and the third-highest death count of 524,586. Brazil reported the third-highest case of 30,846,602 and the second-highest death of 666,037.

The figure below shows the % change in COVID new cases, as of 29 May 2022

- The number of new weekly cases has continued the declining trend observed since a peak in January 2022. During the week of 23 through 29 May 2022, over 2.8 million cases were reported. The number of new weekly deaths also continues to decline, with over 7.8 thousand fatalities reported.
- In the WHO South-East Asia Region, there were 50,204 new cases and 457 new deaths reported during the reporting period. Bhutan (40 new cases), India (16,672 new cases), Indonesia (1,825 new cases), Myanmar (93 New cases) and Timor-Leste (17 new cases) reported an increase in new cases, while the remaining countries reported a decline.
- In DPR Korea, as of 18:00 of 25 May since late April, over 3,170,380 fever cases and 68 deaths have been recorded since late April. DPR Korea has mobilized a large-scale emergency response.

The figure below shows the 7-day moving average of COVID-19 cases per 100,000 population in the past 3 weeks

Source: World Health Organization as of 29 May 2022
Source: COVID-19 Dashboard, SEARO, WHO as of 29 May 2022
Bangladesh Situation:

1. Surveillance & Laboratory

- Between 8 March 2020 and 29 May 2022, 1,953,447 COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including 29,130 related deaths (CFR 1.49%).

The graph below shows the daily Cases and Deaths of COVID-19 in Bangladesh, 3 APR - 29 MAY 2022

- In the past week (epidemiological week 21, 2022), Bangladesh reported 214 new cases while 221 cases reported in the week before; the case rate per 100,000 population per week is 0.13. The country reported 2 new death in the past three weeks.
- The weekly new test is 30,226 (daily average: 4,318), a 10.9% decrease compared to the previous week; the test rate per 100,000 per week is 17.7; the weekly average test positivity rate (TPR) is 0.71%, TPR increased by 8.7% from the previous week. The overall Case Fatality Rate (CFR) is stable at 1.49%.

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

Source: COVID-19 Press Release, DGHS, MoHFW as of 29 May 2022
As of 29 May 2022, according to the DGHS Press Release, 14 112 902 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 13.84% and 0.79% in the last 24 hours.

Currently there are 879 government or private laboratories/test centres in the country distributed as RT-PCR 56/160, GeneXpert 54/57, and Rapid Antigen 545/662 respectively. 60% of all tests since the outbreak have been done in government facilities.

The maps below show distribution of COVID-19 TPR, Cases, Case increment, and Deaths as of week 21, 2022.
2. Case Management and Infection Prevention & Control

- As of 29 May 2022, there are **13 124** general beds dedicated to COVID-19 treatment countrywide, 0.4% (49/13 124) of which are occupied. The Sylhet division experienced the overall highest, 1.1% (5/436) general bed occupancy. The country wide General Bed occupancy **decreased** from 81 last week to 49 this week.
- There are 1 173 dedicated ICU beds in the country, majority of which are in Dhaka city (61.4%) and Chattogram (5.5%) and with overall occupancy of 1.4% (17/1 173). The Rangpur division experienced the overall highest, 11.4% (5/44) ICU bed occupancy. The country wide ICU occupancy **decreased** from 21 last week to 17 this week.

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>13 124</td>
<td>13 124</td>
<td>13 124</td>
</tr>
<tr>
<td>Vacant</td>
<td>13 075</td>
<td>13 054</td>
<td>13 065</td>
</tr>
<tr>
<td>Gen. bed Occupancy</td>
<td>0.4%</td>
<td>0.5%</td>
<td>0.4%</td>
</tr>
<tr>
<td>ICU beds</td>
<td>1 173</td>
<td>1 173</td>
<td>1 173</td>
</tr>
<tr>
<td>Vacant</td>
<td>1 156</td>
<td>1 153</td>
<td>1 157</td>
</tr>
<tr>
<td>ICU bed Occupancy</td>
<td>1.4%</td>
<td>1.7%</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

3. Vaccination

- As of 29 May 2022, **128 759 322** individuals received their first dose, **117 565 106** completed their two-dose schedule and **15 039 802** individuals received the COVID-19 booster dose.
- More than **75.6%** of the total population received the first dose and **69.0%** completed two doses schedule (as per the estimated population of 170 317 066, by Bangladesh Bureau of Statistics, 28 December 2021).
- The male and female ratio was 49.8% and **50.2%** among the people who received the first dose and 49.5% and **50.5%** respectively for the second dose.
- The COVID-19 vaccination booster dose week will begin on June 4, 2022 and continue up to June 10, 2022. People aged 18 and above who have received their second COVID-19 vaccine dose at least four months ago can get the booster dose at nearby centres during this period. The vaccination will start at 09:00 AM each day.

The table below shows the vaccination status in the country by division, as of 29 May 2022

<table>
<thead>
<tr>
<th>Division</th>
<th>First dose</th>
<th>Second dose</th>
<th>Booster dose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barishal</td>
<td>6 908 913</td>
<td>5 978 253</td>
<td>636 709</td>
</tr>
<tr>
<td>Chattogram</td>
<td>25 108 279</td>
<td>22 792 751</td>
<td>2 431 317</td>
</tr>
<tr>
<td>Dhaka</td>
<td>36 322 234</td>
<td>32 809 925</td>
<td>5 162 307</td>
</tr>
<tr>
<td>Khulna</td>
<td>13 523 951</td>
<td>12 619 005</td>
<td>1 926 091</td>
</tr>
<tr>
<td>Mymensingh</td>
<td>9 198 954</td>
<td>8 382 964</td>
<td>883 488</td>
</tr>
<tr>
<td>Rajshahi</td>
<td>15 805 032</td>
<td>14 520 976</td>
<td>1 394 232</td>
</tr>
<tr>
<td>Rangpur</td>
<td>13 542 730</td>
<td>12 817 920</td>
<td>1 688 408</td>
</tr>
<tr>
<td>Sylhet</td>
<td>8 349 229</td>
<td>7 643 312</td>
<td>917 250</td>
</tr>
<tr>
<td>Total</td>
<td>128 759 322</td>
<td>117 565 106</td>
<td>15 039 802</td>
</tr>
</tbody>
</table>

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 29 May 2022
4. Useful links for more information


- WHO Cox’s Bazar Situation reports: [https://ln2.sync.com/dl/f33b85a60/99r3nuhb-zebna3tg-kun4acy3-mvxyqv56](https://ln2.sync.com/dl/f33b85a60/99r3nuhb-zebna3tg-kun4acy3-mvxyqv56)

- COVID-19 Situation in the WHO South–East Asia Region: [https://experience.arcgis.com/experience/56d2642cb379485ebf78371e744b8c6a](https://experience.arcgis.com/experience/56d2642cb379485ebf78371e744b8c6a)


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