The number of newly reported cases continue to rise since the beginning of June 2022. 2,212 cases were reported this week compared to 458 in the previous week, and current TPR is over 5%. Over 92% of reported cases are from Dhaka city.

The pattern of increasing cases is also observed in some other SEAR countries including all the states in neighbouring India. Others are Indonesia, Nepal and Timor Leste. There is need for compliance on PHSM.

Essential Service Delivery indicators suggest that more people utilized and accessed essential services in public health facilities compared to similar periods last year and at the early stage of the pandemic.

**Highlights:**
- Male 49.8%
- Female 50.2%
- Rt-PCR 89.1%
- GeneX 0.9%
- AgRDT 10%

**Tested**
- 14,225,301

**Confirmed Cases**
- 1,956,327

**Recovered**
- 1,905,807

**Death**
- 29,131

**Hotline**
- 34.4 million

**Testing Lab/Centres, Number of weekly Tests in 880 facilities**

<table>
<thead>
<tr>
<th>Lab/Centre</th>
<th>Tests/100 000/Week</th>
<th>Cases/100 000/Week</th>
<th>Recovery Rate</th>
<th>CFR</th>
<th>AR/100 000</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rt PCR Lab</td>
<td>161</td>
<td>12,671,724</td>
<td>97.4%</td>
<td>1.49</td>
<td>1,149</td>
</tr>
<tr>
<td>GeneXpert Lab</td>
<td>57</td>
<td>132,081</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rapid Antigen</td>
<td>662</td>
<td>1,421,496</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Last week daily Test average: 6,218

**Vaccination**

- Vaccinated - 1st dose: 128,943,393
- Vaccinated - 2nd dose: 118,629,297
- Vaccinated - Booster dose: 27,907,353
- Coverage - 1st dose, 2nd dose: 75.7%, 69.7%  
  1st dose by Gender: Male 50.2%, Female 49.8%

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 19 June 2022, 536,416,899 (169,261) confirmed cases of COVID-19, including 6,316,282 (411) deaths reported to WHO through national authorities.
- Most of the cases have been reported from the USA, with 85,007,630 cases and 1,002,946 deaths, followed by India with 43,296,692 cases and the third-highest death count of 524,855. Brazil reported the third-highest case of 31,611,769 and the second-highest death of 668,693.

The map below shows the weekly new cases by WHO region and deaths of COVID-19, as of 19 June 2022.

- The number of new weekly cases has continued the declining trend observed since a peak in January 2022. During the week of 13 June through 19 June 2022, over 2.9 million cases were reported. The number of new weekly deaths also continues to decline, with over 6.7 thousand fatalities reported.
- In WHO South-East Asia Region, 98,868 new cases and 272 new deaths reported during the reporting week. Bangladesh (2,212 new cases), India (74,675 new cases), Indonesia (7,587 new cases), Nepal (100 new cases), and Timor-Leste (11 new cases) reported an increase in new cases, while the remaining countries reported a decline.

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

1. Surveillance & Laboratory

- Between 8 March 2020 and 19 June 2022, **1,956,327** COVID-19 cases were confirmed by RT-PCR, GeneXpert, and Rapid Antigen tests, including **29,131** related deaths (**CFR 1.49%**).
- In the past week (epidemiological week 24, 2022), Bangladesh reported **2,212** new cases while **458** cases were reported in the week before; the case rate per 100,000 population per week is **1.30**. The country reported **no new death** in the reporting week.

The graphs below show the daily Tests and TPR for COVID-19 in Bangladesh, 20 MAY - 19 JUN 2022.

- The weekly new test is **43,527** (daily average: **6,218**), a **23.0% increase** compared to the previous week; the test rate per 100,000 per week is **25.6**; the weekly average test positivity rate (TPR) is **5.08%**, TPR increased by **292.5%** from the previous week. The overall Case Fatality Ratio (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 19 June 2022
• As of 19 June 2022, according to the DGHS Press Release, 14 225 301 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 13.75% and 7.38% in the last 24 hours.

• Currently, 880 government or private laboratories/test centres in the country are distributed as RT-PCR 56/161, GeneXpert 54/57, and Rapid Antigen 545/662, respectively. Sixty six percent of all tests since the outbreak have been done in government facilities.

The maps below show the distribution of COVID-19 TPR, Cases, Case increment, and Deaths as of week 24, 2022.

Source: COVID-19 Press Release, DGHS, MoHFW as of 19 June 2022
2. Case Management and Infection Prevention & Control

- As of 19 June 2022, 13 032 general beds are dedicated to COVID-19 treatment countrywide, 0.9% (121/13 032) of which are occupied. The Rajshahi division experienced the overall highest, 1.5% (5/337) general bed occupancy. The number of occupied general beds in the country increased from 55 last week to 121 this week.

- There are 1 172 dedicated ICU beds in the country, the majority of which are in Dhaka city (61.3%) and Chattogram (5.5%) and with an overall occupancy of 1.7% (20/1 172). The Rangpur division experienced the overall highest, 9.1% (4/44) ICU bed occupancy. The number of occupied ICU beds increased from 18 last week to 20 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></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vacant</td>
<td>13 032</td>
<td>13 024</td>
<td>13 124</td>
</tr>
<tr>
<td>Occupancy</td>
<td>0.9%</td>
<td>0.4%</td>
<td>0.4%</td>
</tr>
<tr>
<td>ICU beds</td>
<td>1 172</td>
<td>1 173</td>
<td>1 173</td>
</tr>
<tr>
<td>Vacant</td>
<td>1 152</td>
<td>1 155</td>
<td>1 157</td>
</tr>
<tr>
<td>Occupancy</td>
<td>1.7%</td>
<td>1.5%</td>
<td>1.4%</td>
</tr>
</tbody>
</table>

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 19 June 2022

3. Essential Service Delivery

- Public health facilities in Bangladesh served more than 4.1 million Outpatient (OP) during May 2022, which is 6.0% higher than April 2022 (last month) and 48.5% higher than May 2021 (same month of the previous year);
- It is also observed that OP services in May 2022 have increased 2.6-fold from the first year of COVID-19 (i.e., May 2020) but still 4.9% lower than May 2019 (Pre-COVID19 time).

The figures below show the number of Outpatient and Inpatient services provided in public health facilities.

- Public health facilities in Bangladesh provided around 600 000 Inpatient Services (IP) in May 2022, which is 18% higher than last month (April 2022) and 39% higher compared to May 2021 (same month of the previous year);
- Indications suggest steady recovery from COVID-19 and people are utilizing more public health facilities than they used to during the pandemic time.
4. Vaccination

- As of 19 June 2022, **128 943 393** individuals received their first dose, **118 629 297** completed their two-dose schedule, and **27 907 353** individuals received the COVID-19 booster dose.
- More than **75.7%** of the total population received the first dose, and **69.7%** 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.

<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>6 914 517</td>
<td>6 013 410</td>
<td>1 384 646</td>
</tr>
<tr>
<td>Chattogram</td>
<td>25 140 555</td>
<td>23 028 401</td>
<td>4 623 617</td>
</tr>
<tr>
<td>Dhaka</td>
<td>36 377 202</td>
<td>33 140 999</td>
<td>8 837 296</td>
</tr>
<tr>
<td>Khulna</td>
<td>13 546 748</td>
<td>12 714 889</td>
<td>3 572 070</td>
</tr>
<tr>
<td>Mymensingh</td>
<td>9 213 020</td>
<td>8 429 055</td>
<td>1 626 686</td>
</tr>
<tr>
<td>Rajshahi</td>
<td>15 820 148</td>
<td>14 640 806</td>
<td>2 923 811</td>
</tr>
<tr>
<td>Rangpur</td>
<td>13 566 745</td>
<td>12 953 917</td>
<td>3 203 758</td>
</tr>
<tr>
<td>Sylhet</td>
<td>8 364 458</td>
<td>7 707 820</td>
<td>1 735 469</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>128 943 393</strong></td>
<td><strong>118 629 297</strong></td>
<td><strong>27 907 353</strong></td>
</tr>
</tbody>
</table>

Source: HEOC & Control Room, MIS, DGHS, MoHFW as of 19 June 2022

Useful links for more information:

- WHO Cox’s Bazar Situation reports: [https://ln2.sync.com/dl/f33b85a60/99r3nuhb-zebna3tg-kun4acy3-mvyxqv56](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](https://experience.arcgis.com/experience/56d2642cb379485ebf78371e744b8c6a)