



NATIONAL PUBLIC HEALTH EMERGENCY OPERATION CENTER (PHEOC), ETHIOPIA

COVID-19 PANDEMIC PREPAREDNESS AND RESPONSE IN ETHIOPIA

WEEKLY BULLETIN

Epi-Week - 27 (July 04 – 10, 2022)

BULLETIN №: 115

I. Highlights

- The number of newly confirmed COVID-19 cases has shown decrease in the last three weeks after increment for seven consecutive weeks.
- A total of 1,029 new confirmed COVID-19 cases and 11 deaths due to COVID-19 were detected in the week bringing the total cases to 490,370 and the total number of deaths due to COVID-19 to 7,552.
- A total of 19,217 laboratory samples were tested in the Epi-Week-27 bringing the total number of samples tested to 5,085,256.
- In this week the maximum number of daily cases in severe condition is 54 which is lower than the maximum number of daily cases in severe condition in the previous week (74).
- A total of 398,910 COVID-19 confirmed cases have been managed at Home Based Isolation and Care so far; 1,257 of these were enrolled in the Epi-Week-27.
- Third round vaccination campaign on COVID-19 was accomplished this week with 22,272,788 and 18,257,274 total and single doses administered respectively.
- As of July 10, 2022, a total of 52,238,350 dose was administered and 42,805,450 people vaccinated, bringing overall coverage of 64.1% and 39.9% from target and total population respectively.
- A survey that could show the distribution of COVID-19 is about to begin, which will be conducted in all regions and city administrations of the country except Tigray region.

II. Epidemiological Situation

a. Global Situation

- Globally, the number of weekly cases has increased for the fifth consecutive week, after a declining trend since the last peak in March 2022.
- During the week of 4 to 10 July 2022, over 5.7 million new cases were reported, a 6% increase as compared to the previous week.
- The number of new weekly deaths was similar to the figure reported during the previous week, with over 9800 fatalities reported to WHO.
- At the regional level, the number of new weekly cases increased in the Western Pacific Region (+28%), the Eastern Mediterranean Region (+25%), the South-East Asia Region (+5%), while it decreased in the African Region (-33%) and remained similar to last week's numbers in the European Region (+4%) and the Region of the Americas (-1%).
- The number of weekly deaths increased in the Eastern Mediterranean Region (+78%) and the South-East Asia Region (+23%), while it decreased in the African Region (-17%) and the Western Pacific Region (-10%). The Region of the Americas and the European Region both reported similar figures as compared to the previous week.
- The Omicron VOC remains the dominant variant circulating globally, accounting for 84% of sequences reported in the past 30 days.

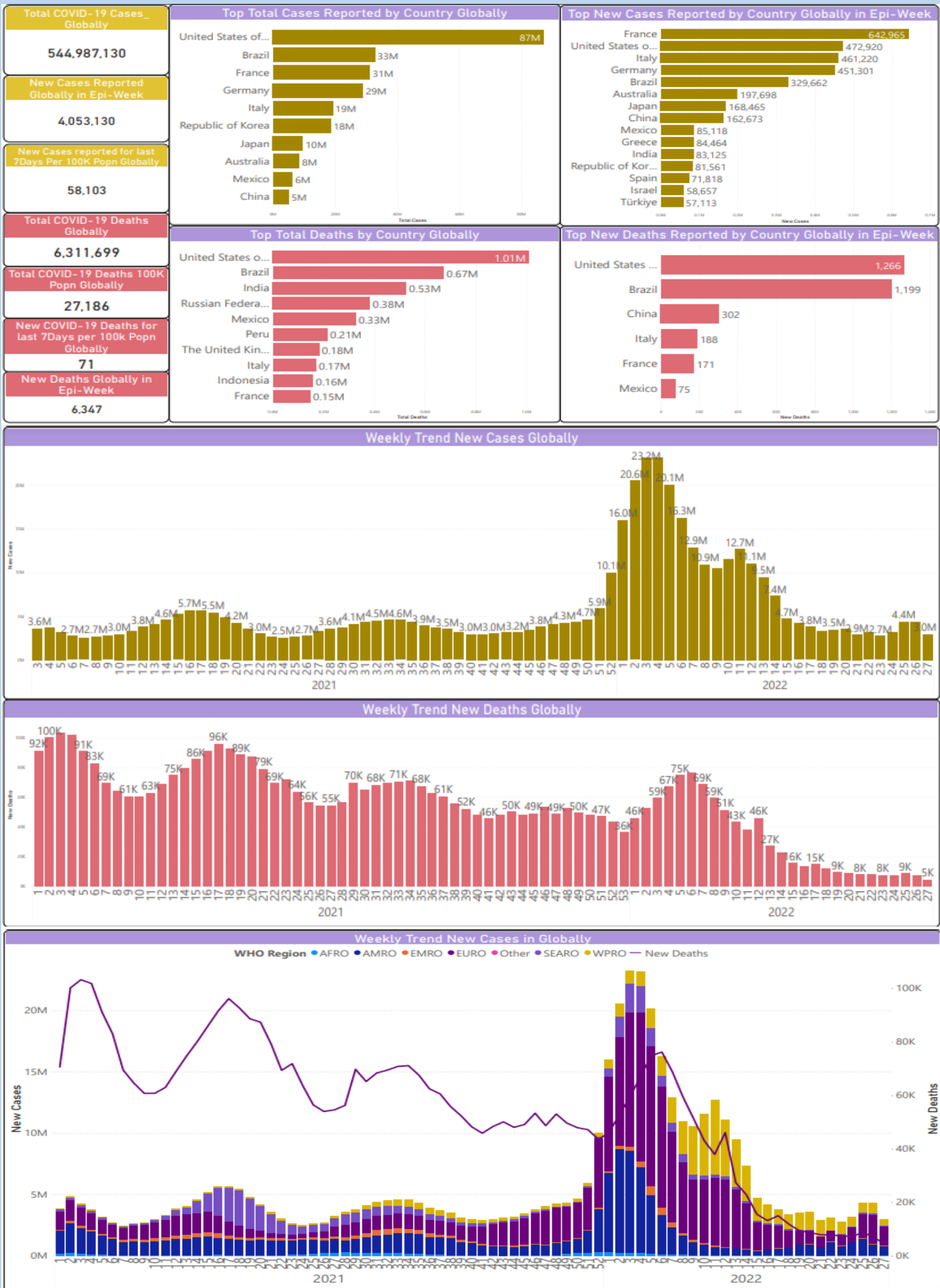
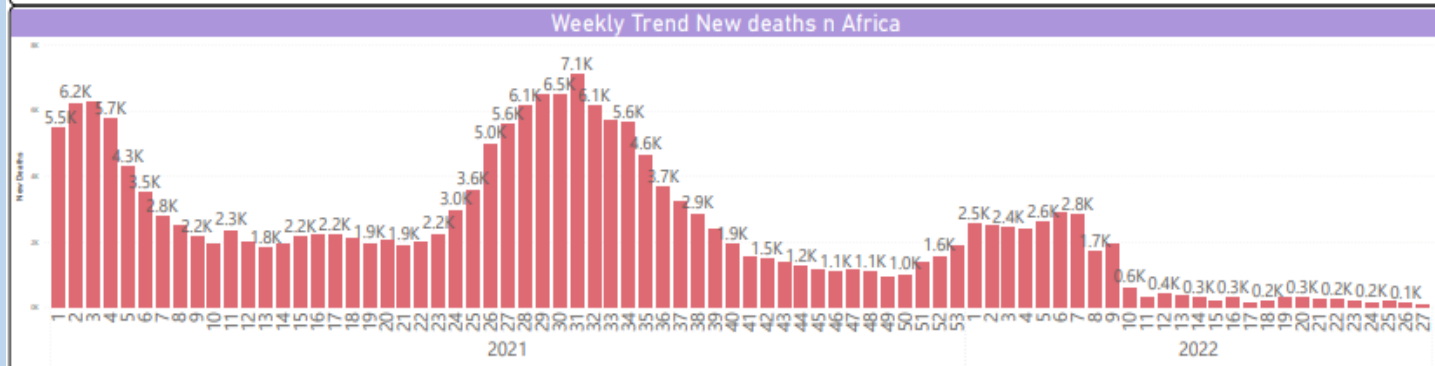
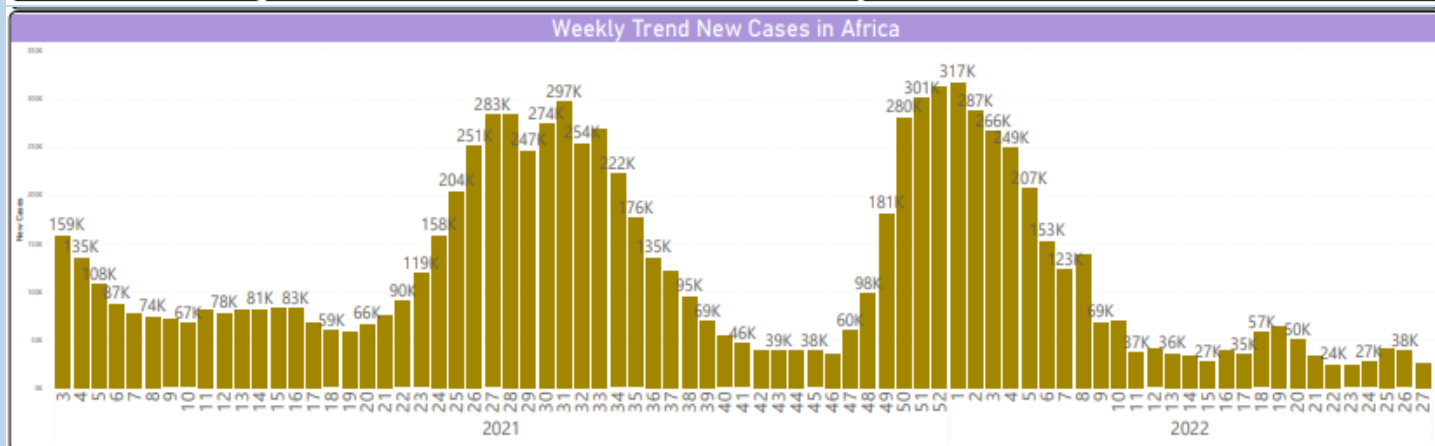
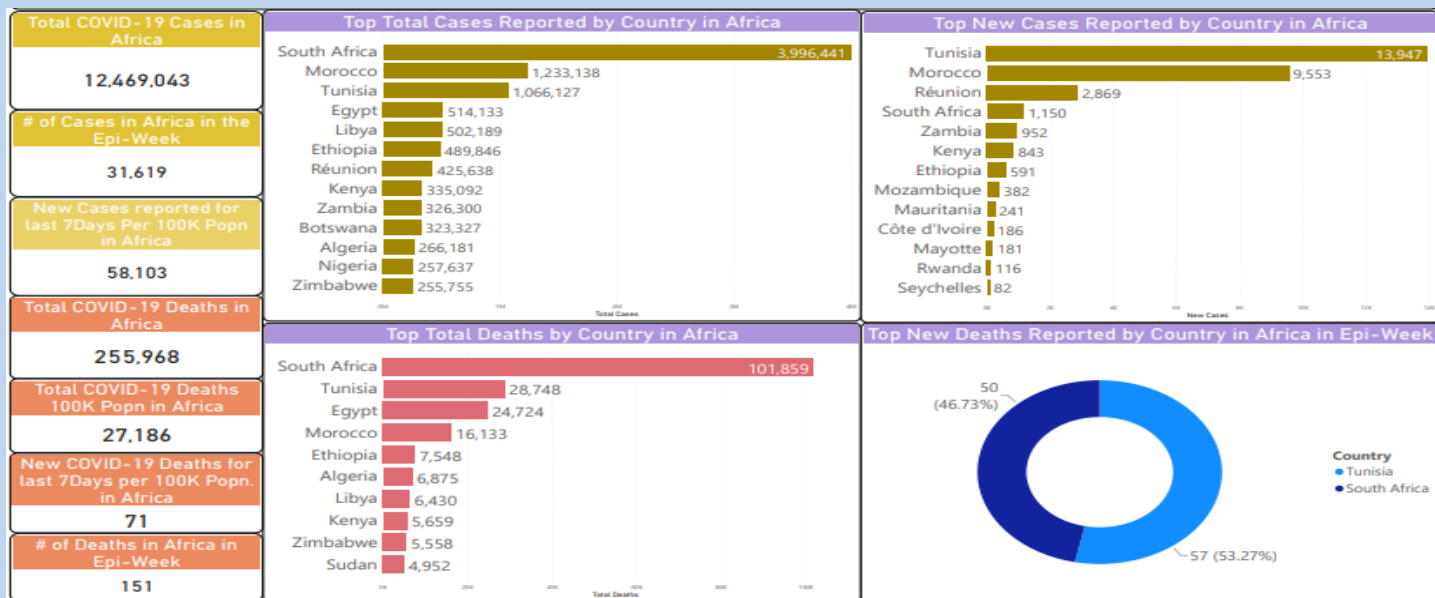


Figure 1: COVID-19 Global Situation Update as of 10 July 2022 (source: WHO)



| Country | Total Cases | Total Cases per 100K popn | Cases in last 7Days | Cases in last 7Days per 100K Popn | New Cases | |
|--------------|-------------|---------------------------|---------------------|-----------------------------------|-----------|--|
| South Africa | 3,996,441 | 6,738 | 2,218 | 4 | 0 | |
| Morocco | 1,233,138 | 3,341 | 16,229 | 44 | 0 | |
| Tunisia | 1,066,127 | 9,021 | 13,947 | 118 | 0 | |
| Egypt | 514,133 | 502 | 45 | 0 | 0 | |
| Libya | 502,189 | 7,309 | 51 | 1 | 0 | |
| Ethiopia | 489,846 | 426 | 1,122 | 1 | 0 | |
| Réunion | 425,638 | 47,541 | 2,869 | 320 | 0 | |
| Kenya | 335,092 | 623 | 1,398 | 3 | 0 | |
| Zambia | 326,300 | 1,775 | 952 | 5 | 0 | |
| Botswana | 323,327 | 13,749 | 0 | 0 | 0 | |
| Algeria | 266,181 | 607 | 94 | 0 | 0 | |
| Nigeria | 257,637 | 125 | 347 | 0 | 0 | |
| Zimbabwe | 255,755 | 1,721 | 169 | 1 | 0 | |
| Mauritius | 231,036 | 18,167 | 0 | 0 | 0 | |
| Mozambique | 228,404 | 731 | 485 | 2 | 0 | |
| Uganda | 167,092 | 365 | 272 | 1 | 0 | |

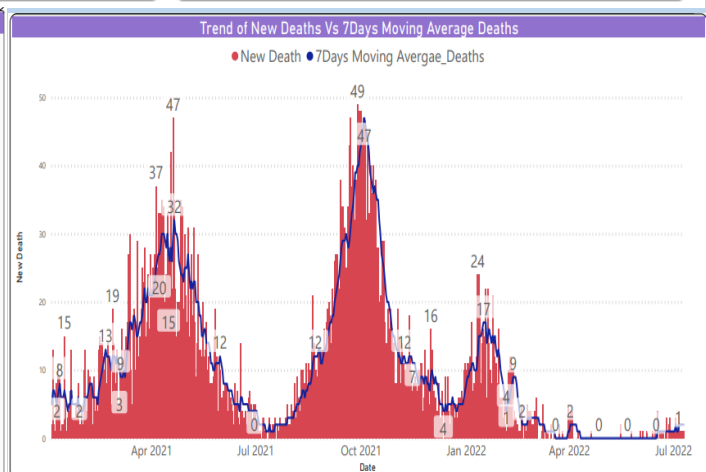
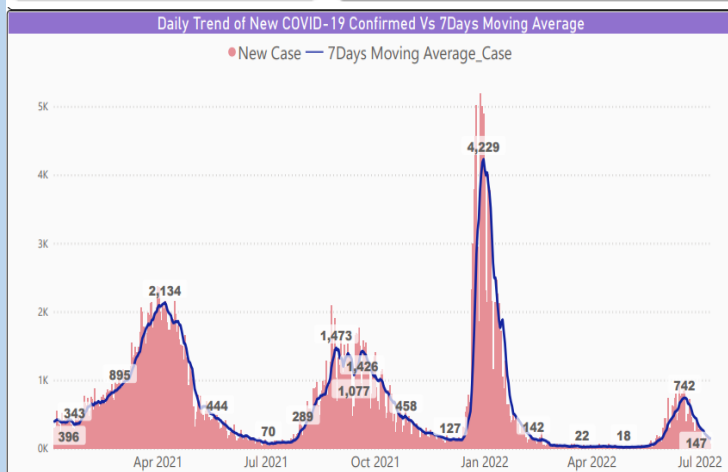
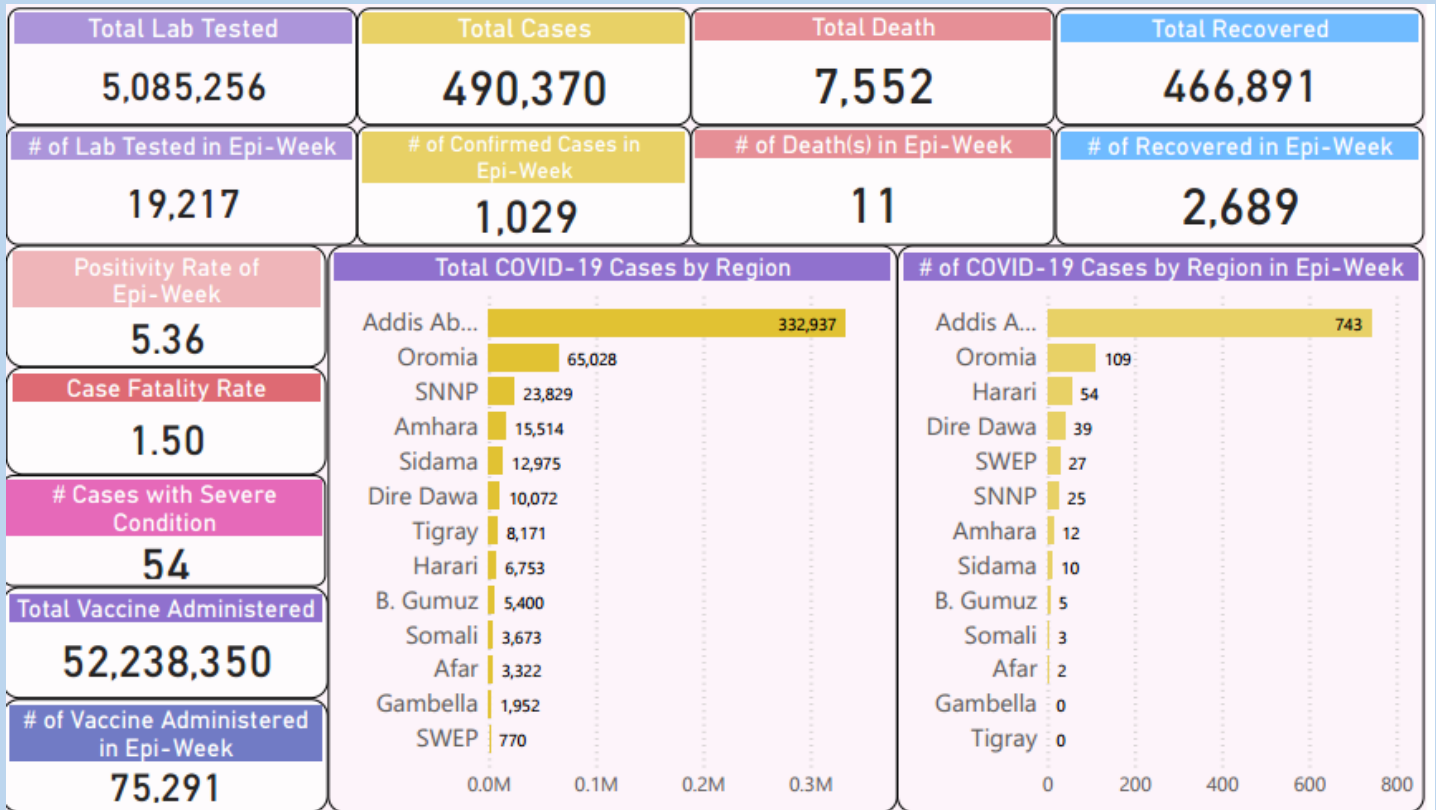
Figure 1: COVID-19 Situation Update in Africa as of July 10, 2022 (Source: WHO)

b. National COVID-19 situation:

- As of July 10, 2022, a total of 490,370 confirmed COVID-19 cases and 7,552 deaths were recorded in the country with a case fatality rate of 1.54%.
- Eleven new COVID-19 related deaths were reported during the Epi-Week-27.
- One-thousand and twenty-nine (1,029) newly confirmed COVID-19 cases were reported during the Epi-Week-27.
- In this week, there is 46% decrease in the number of COVID-19 confirmed cases compared to the previous week.
- For detail, see the summary dashboard below.

NB: Data from Tigray regional state is as of June 28, 2021.

SWEP: South West Ethiopia Peoples' Regional State, its data is starting from 03 Jan 2022



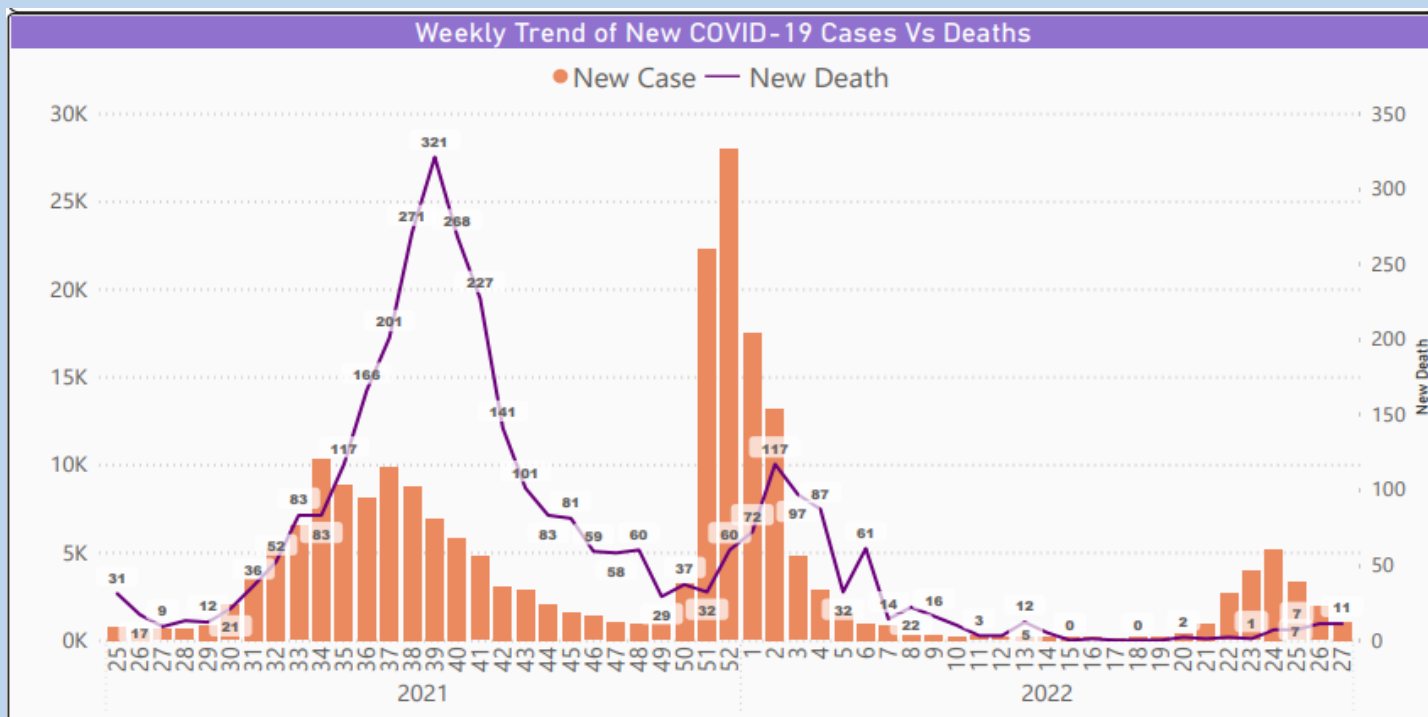


Figure 2: Summary of the COVID-19 situation in Ethiopia as of July 10, 2022, Ethiopia

c. Other Epi-Surveillance Related Activities

There is ongoing travelers' health screening at point of entries (POEs), investigation and information provision via toll free call center and follow-up of persons who had contact with confirmed cases. There is also laboratory investigation of suspected cases, contacts of confirmed cases, SARI/pneumonia cases and community members, surveillance and assessment in school and congregated setting communities.

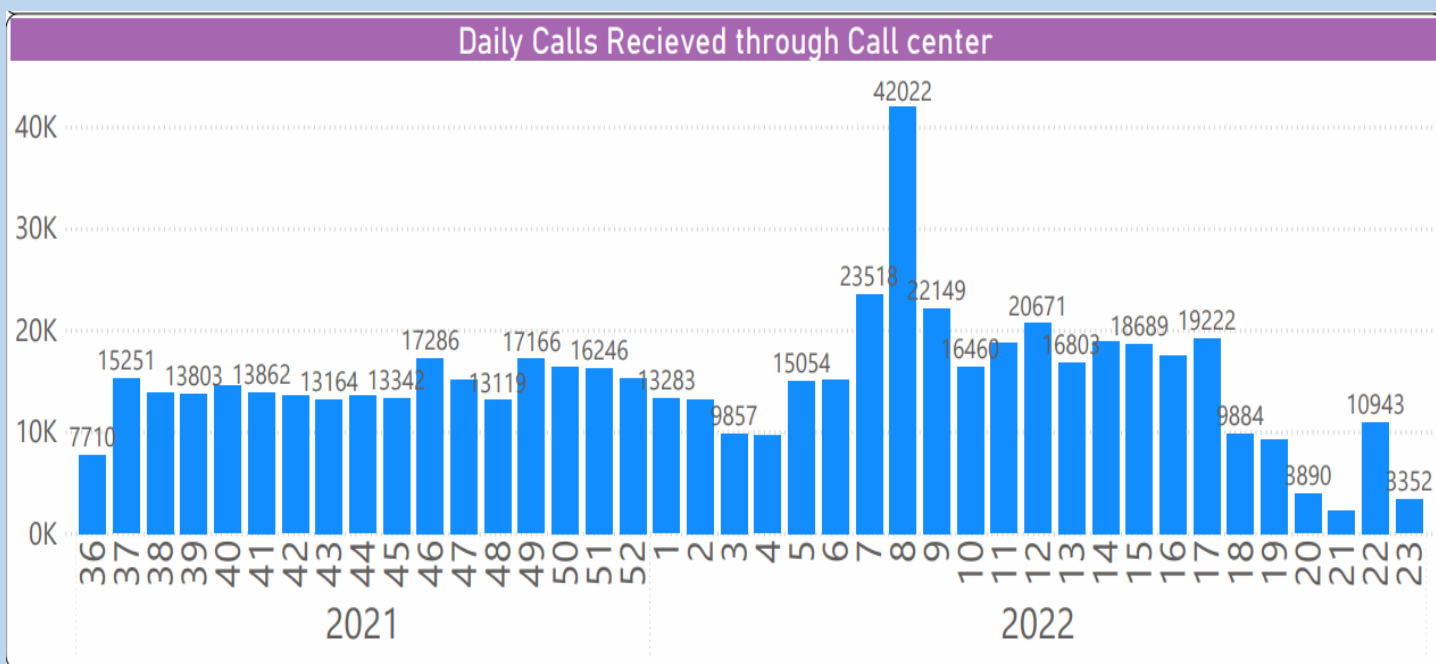
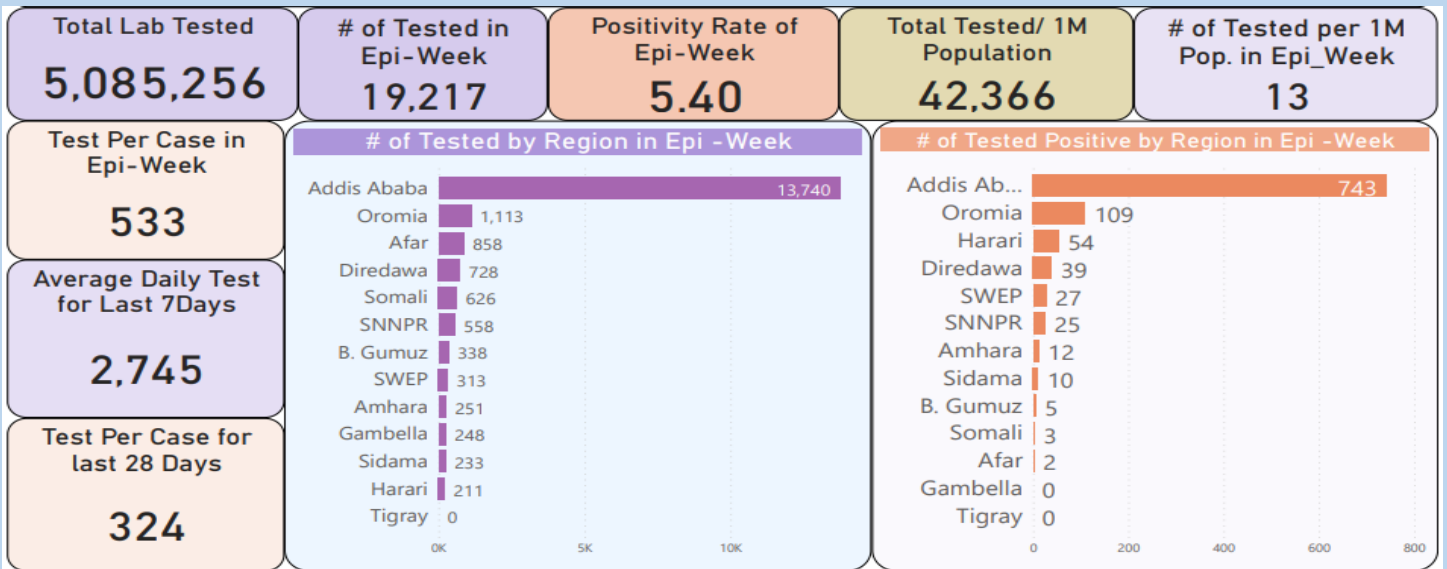


Figure 3: Trend of daily calls received through the call center (8335)

III. Laboratory related activities

- As of 10 July 2022, a total of 5,085,256 samples have been tested for COVID-19 by laboratories across the country.
- 19,217 laboratory tests were processed during the Epi-Week-27 which is a 12.3% decrease compared to the number of tests performed in the previous week.
- The laboratory test positivity rate for the Epi-Week-27 is 5.4%, which is lower than that of the preceding week (8.73%).



| Region | New Tested | New Cases | New Death | Positivity Rate | Test contribution | Case contribution |
|-------------|------------|-----------|-----------|-----------------|-------------------|-------------------|
| Addis Ababa | 13,740 | 743 | | 5.43 | 72% | 73% |
| Afar | 858 | 2 | | 0.23 | 5% | 0% |
| Amhara | 251 | 12 | | 5.18 | 1% | 1% |
| B. Gumuz | 338 | 5 | | 1.50 | 1% | 0% |
| Diredawa | 728 | 39 | | 5.33 | 4% | 4% |
| Gambella | 248 | 0 | | 0.00 | 1% | 0% |
| Harari | 211 | 54 | | 28.70 | 1% | 5% |
| Oromia | 1,113 | 109 | | 9.31 | 6% | 11% |
| Sidama | 233 | 10 | | 3.63 | 1% | 1% |
| SNNPR | 558 | 25 | | 4.87 | 3% | 2% |
| Somali | 626 | 3 | | 0.52 | 3% | 0% |
| SWEP | 313 | 27 | | 7.18 | 2% | 2% |
| Tigray | 0 | 0 | | | | |

*** Positivity Rate is the Average Rates of Regional Distr

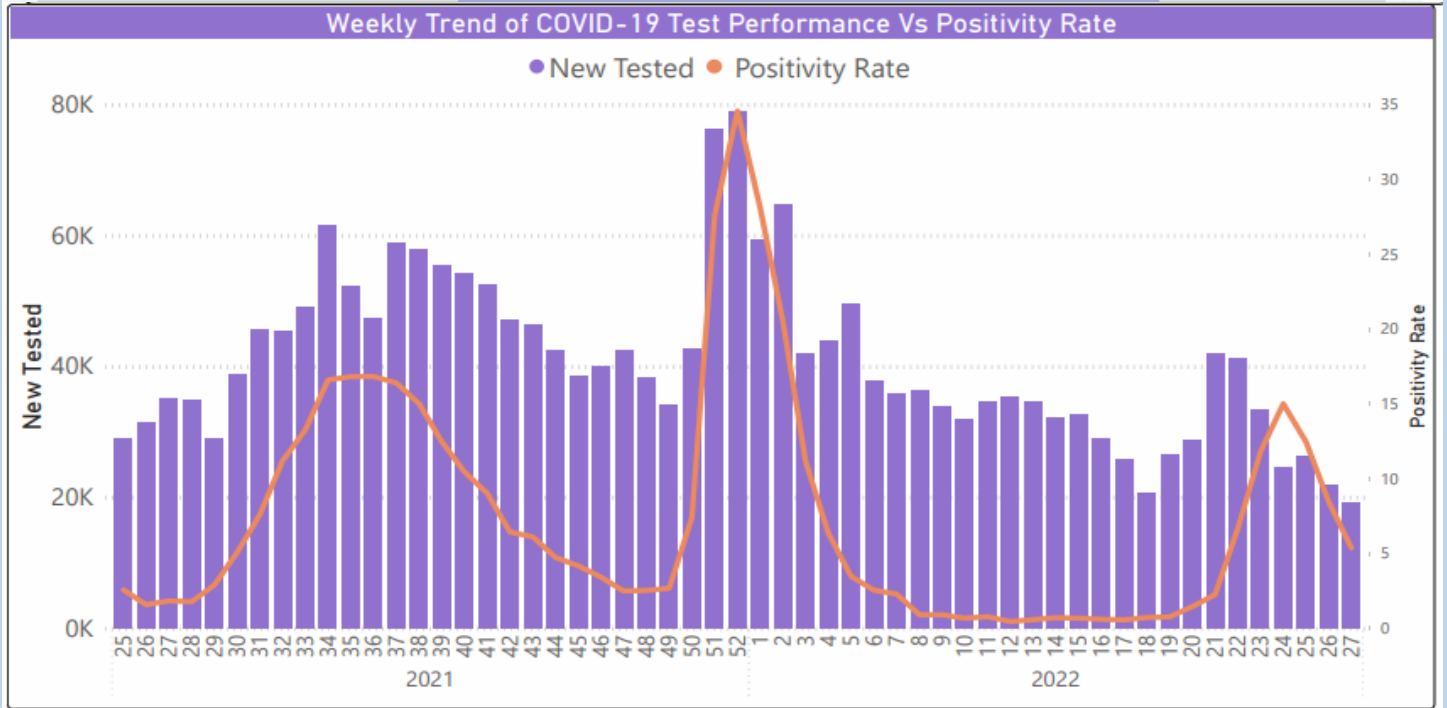


Figure 4: Update on laboratory tests performed as of July 10, 2022

IV. Case Management and Facility Readiness

a. COVID-19 treatment center

- There were total of 2,689 newly recovered COVID-19 cases during the Epi-Week-27, bringing the total number of recovered cases to 466,160 (both from COVID-19 treatment center and from HBIC). This brings the overall recovery rate to 95%.
- In this week the maximum number of daily cases in severe condition is 54 which is lower than the maximum number of daily cases in severe condition in the previous week (74).

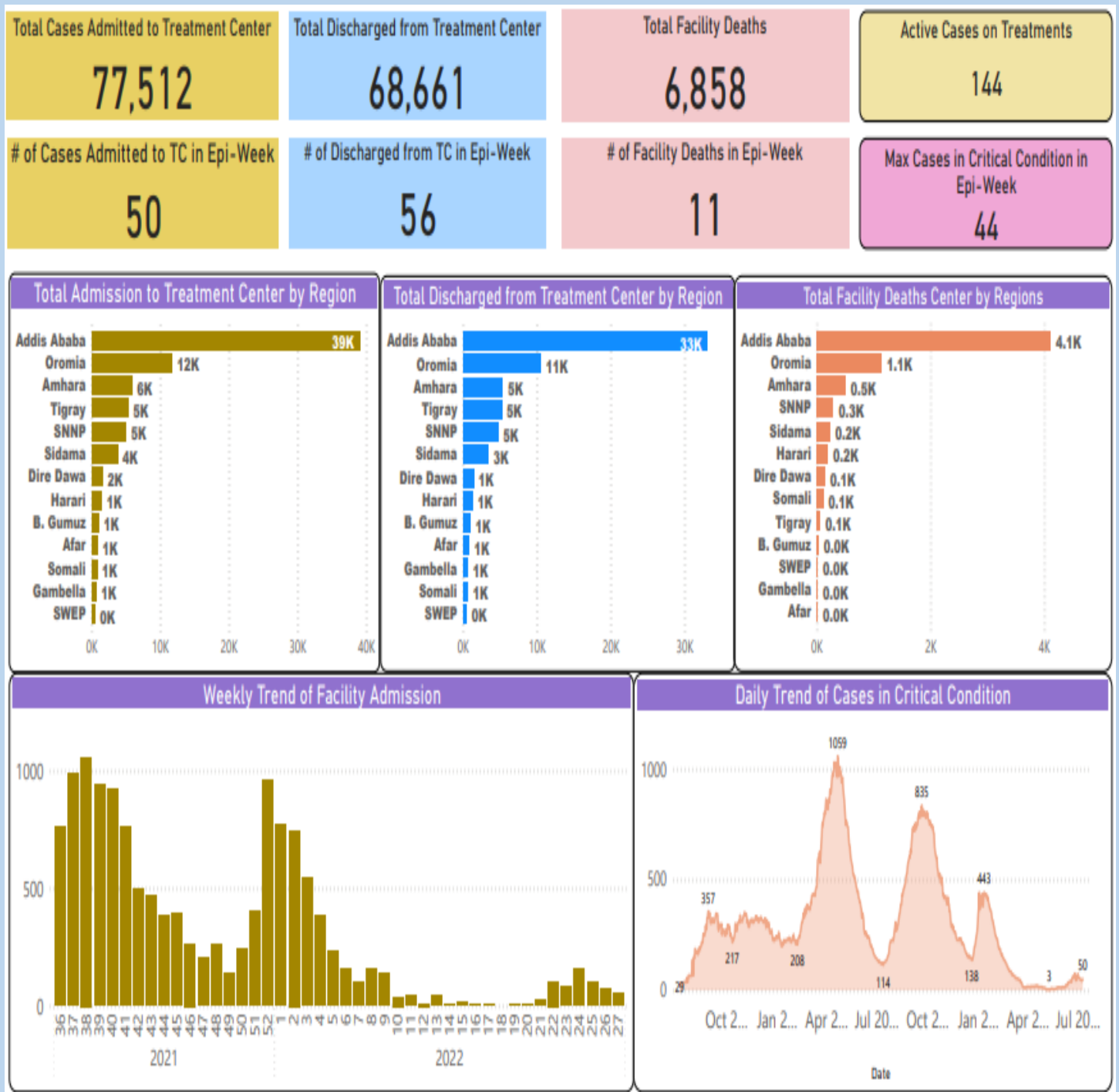


Figure 5: COVID-19 Situation Updates in COVID-19 treatment centers as of July 10, 2022

b. Home Based Isolation and Care (HBIC):

- So far, 398,776 COVID-19 confirmed cases have been on HBIC, 397,802 (99.8%) have recovered and 50 (0.013%) died.
- Of these, 1,123 cases have been enrolled to HBIC and 2,414 cases have recovered in the Epi-Week-27.
- As of July 10, 2022, there are 1,787 cases on HBIC.
- So far, 2,525 (none in the Epi-week-27) of the cases have been transferred from treatment centers to HBIC after improvement.
- So far, 1,321 (none in the Epi-week-27) of the cases have been transferred from HBIC to treatment centers for better care.

V. Risk Communication and Community Engagement (RCCE)

- Media (mass media and social media) monitoring on COVID-19 related information is ongoing.
- Risk communication and awareness creation activities are ongoing.
- COVID-19 related key messages and updates shared on social media.



Figure 6: COVID-19 situation updates as of July 10, 2022 shared on social media.

VI. Coordination and Leadership

- The national PHEOC is collaboratively working with stakeholders: government agencies, partner organizations, UN agencies, embassies, hospitals, Industrial parks and others.
- Morning briefing of IMS is being conducted every day by core IMS staffs and key partners' representatives.
- Joint meeting is ongoing once in two weeks, among the national and regional Emergency Operations Centers COVID-19 response IMS (Incident Management System) to evaluate weekly COVID-19 situations, progress of response strategies, challenges faced and way forwards.
- The virtual meeting of Joint Steering Committee encompassing MOH, Agencies and RHB top leadership under the leadership of H.E Minister of Health is also ongoing.
- The COVID-19 Response IMS at national PHEOC structural rearrangement (structural integration) was commenced in this week.
- A survey that could show the distribution of COVID-19 is about to begin. The main purpose of the survey is to identify the scope of the COVID-19 distribution in the country and to provide data-based evidence for the prevention and control of the virus. Outside the Tigray region, the study, which will be conducted in all regions and city administrations of the country, will involve people over the age of 15.

VII. COVID-19 Vaccination

- Third round vaccination campaign on COVID-19 was accomplished with 22,918,144 and 18,379,438 total and single doses administered respectively, bringing a total of 52,238,350 dose administration as of July 10, 2022.
- From the total population, about 42,805,450 people have received at least one vaccine dose, and 36,453,287 (34%) individuals have completed vaccine series as of July 10, 2022.

VIII. Public Health Policy Recommendation

Advice for the Public:

- For any individual confirmed to have COVID-19 and who is candidate for Home Based Isolation and Care:
 - Properly isolate from other family members.
 - Take full responsibility in prevention of transmission
 - Strictly adhere to the National Directive of Home-Based Isolation & Care.
 - Provide reliable information during regular follow up either by phone or home visit.
 - Report to nearest health facilities/follow up team in case of any emergency, appearance of new symptoms or worsening of existing symptoms.
- It is important to be informed of the situation and act appropriately to protect yourself and your family.
 - Wash hands frequently;
 - Don't touch your mouth, nose or eye by unwashed hands;
 - Keep physical distancing; avoid mass gathering and shaking hands;
 - Get vaccinated against COVID-19.
- For most people, COVID-19 infection will cause mild illness however, it can make some people very ill and, in some people, it can be fatal.
- Older people, and those with pre-existing medical conditions (such as cardiovascular disease, chronic respiratory disease or diabetes) are at risk for severe disease.
- If anybody had contact with a COVID-19 confirmed patient, he/she should call 8335 or report to regional toll-free lines or to the nearby health facilities.

National/Regional official websites, social media pages and toll-free hotline for Public Health Emergency (PHE) information

| MOH/EPHI/Region | Facebook page | Toll-free hotline | Email address (PHEOCs email) |
|---|---|-------------------|--|
| Ethiopian Public Health Institute Main Website | https://www.ephi.gov.et/ | 8335 | ephieoc@gmail.com |
| Ethiopian Public Health Institute COVID-19 Website | https://covid19.ephi.gov.et/ | | |
| Ethiopian Public Health Institute PHE Information Webportal | www.phem.gov.et | 8335 | ephieoc@gmail.com |
| Ethiopian Public Health Institute Facebook Page | https://www.facebook.com/ephipage/ | | |
| Ethiopian Public Health Institute Twitter Page | https://twitter.com/EPHIEthiopia | | |
| Ethiopian Public Health Institute Telegram Channel | https://t.me/EthPHI | | |
| Ethiopian Public Health Institute YouTube Channel | https://www.youtube.com/channel/UCvvtZeY-IJiQfEFBULH9Mkw | | |
| Ministry of Health, Ethiopia Website | www.moh.gov.et | 952 | |
| Ministry of Health, Ethiopia Facebook Page | https://www.facebook.com/EthiopiaFMoH/ | | |
| Afar Regional Health Bureau | https://www.facebook.com/afarrhb.org/ | 6220 | afarpheoc@gmail.com |
| Amhara Regional Health Bureau | https://www.facebook.com/Amhara-Healthbureau-682065755146948/ | 6981 | aphieoc@gmail.com |
| Benishangul Gumuz Regional Health Bureau | https://www.facebook.com/Benishangul-Gumuz-Health-Bureau-1676282159265517/ | 6016 | bgpheoc@gmail.com |
| Gambela Regional Health Bureau | https://fb.me/gambellaregionhealthbureau | 6184 | gambellapheoc@gmail.com |
| Harari Regional Health Bureau | https://www.facebook.com/Harari-Regional-Health-Bureau-1464182130355007/ | 6864 | hrhbpheoc@gmail.com |
| Oromia Regional Health Bureau | https://www.facebook.com/OromiaHealth/ | 6955 | oromiapheoc@gmail.com |
| Somali Regional Health Bureau | https://www.facebook.com/srhbdotcom/... | 6599 | somalipheoc@gmail.com |
| SNNP Regional Health Bureau | https://www.facebook.com/snnprhealthbureau/?ref=br_rs | 6929 | snnppheoc@gmail.com |
| Tigray Regional Health Bureau | https://www.facebook.com/tigrayrhb/ | 6244 | tigraypheoc@gmail.com |
| Sidama PHEM | | 7794 | sidaamapheoc@gmail.com |
| South West Ethiopian RHB PHEM | | | swepheoc@gmail.com |
| Dire Dawa city Administration Health Bureau | https://www.facebook.com/Dire-Dawa-Administration-Health-Bureau-1371606266279524/ | 6407 | ddpheoc@gmail.com |
| Addis Ababa City Administration Health Bureau | https://www.facebook.com/aahb.gov.et/ | 6406 | aapheoc@gmail.com |

COVID-19 updates and sources of evidence:

| Source | Link |
|--------------------------------------|---|
| WHO Coronavirus (COVID-19) dashboard | https://covid19.who.int/ |

| | |
|--|--|
| Africa CDC Dashboard, COVID-19 Surveillance Dashboard | https://au.int/en/covid19 |
| WHO COVID-19 daily situation reports | https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports |
| WHO Academy mobile learning app for health workers, COVID-19 information | Android- https://play.google.com/store/apps/details?id=org.who.WHOA Apple- https://apps.apple.com/us/app/who-academy/id1506019873 |



The above presented Quick Reader (QR) code takes you to a portal that you can access updates and all COVID-19 related information available (<https://covid19.ephi.gov.et/covid-19/>)

DISCLAIMER

This weekly bulletin is produced based on figures pulled from official releases of the World Health Organization and activities and reports of all the sections under the Incident management System.

This Weekly Bulletin series of publications is published by the Ethiopian public health Institute (EPHI), public health emergency operation center (PHEOC). The aim of this bulletin is to inform decision makers within the institute and FMOH, UN agencies and NGOs about COVID-19 preparedness and response activities.

All interested health and other professionals can get this bulletin at the Institute website; www.ephi.gov.et

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