



NATIONAL PUBLIC HEALTH EMERGENCY OPERATION CENTER (PHEOC), ETHIOPIA

COVID-19 PANDEMIC PREPAREDNESS AND RESPONSE IN ETHIOPIA

WEEKLY BULLETIN

Epi-Week - 28(11 – 17 July 2022)

BULLETIN №: 116

I. Highlights

- A total of 19,063 laboratory samples were tested in the week-28, bringing the total number of samples tested to 5,104,319.
- As of 17 July 2022, a total of 491,086 COVID-19 confirmed cases had been detected. Of these, 716 were cases reported since the last report (week-28). The new cases have shown decreasing in the last four consecutive weeks.
- Nine (9) new deaths were reported in this week, bringing cumulative COVID-19 deaths to 7,561.
- In this week the maximum number of daily cases in severe condition is 53 which is lower than the maximum number of daily cases in severe condition in the previous week.
- As of 17 July 2022, a total of 399,121 COVID-19 confirmed cases have been managed at Home Based Isolation and Care, of which about 1,173 cases were newly enrolled in the Epi-Week-28.
- As of July 17, 2022, a total of 52,283,659 COVID vaccine dose was administered and 42,848,006 people vaccinated at least one dose of vaccine, bringing overall coverage of 64.1% and 40% from target and total population respectively.

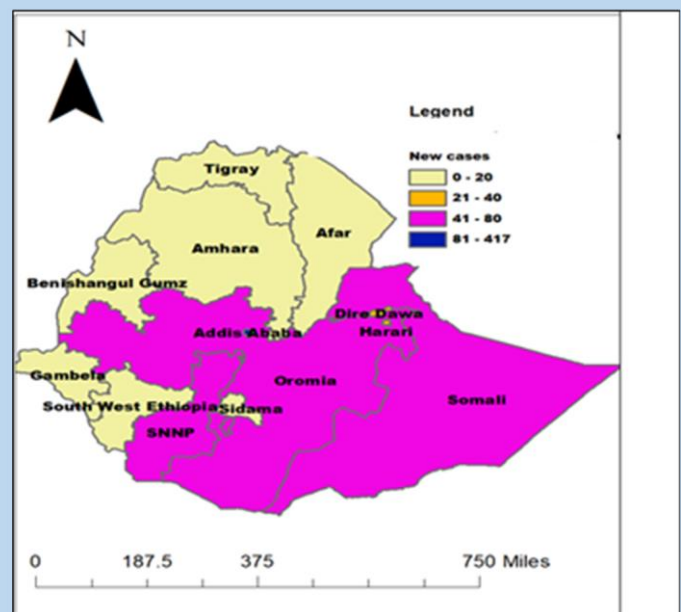


Figure 1: Distribution of new case in week 28

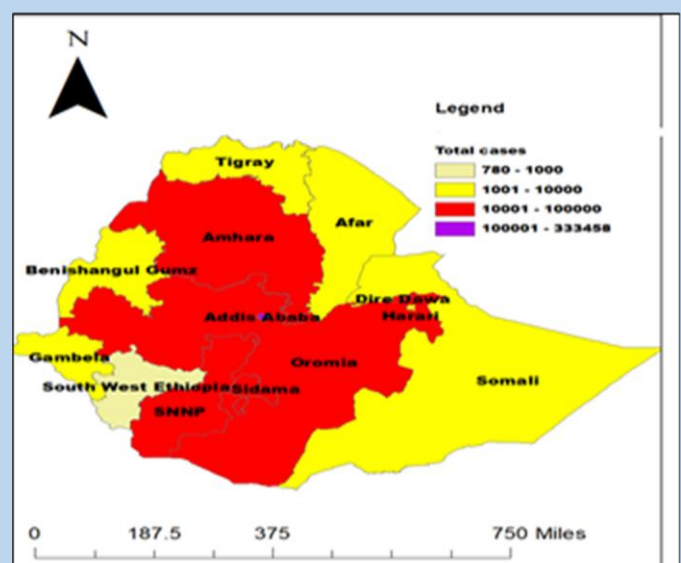


Figure 2: Distribution of cumulative cases as of 17 July 2022

II. Epidemiological Situation

a. Global Situation

- Globally, during the week of 11 to 17 July 2022, the number of weekly cases plateaued, with just under 6.3 million new cases after an increasing trend for the past five weeks (Figure 3).
- The reported number of new weekly deaths is increasing with 11 000 fatalities reported. At the regional level, the number of new weekly cases increased in the Western Pacific Region (+37%), the Region of the Americas (+9%) and the South-East Asia Region (+5%), while it decreased in the African Region (-27%) and the European Region (-16%).
- The number of new weekly cases in the Eastern Mediterranean Region was similar to the figure reported during the previous week.
- The number of new weekly deaths increased in the South-East Asia Region (+20%), the Eastern Mediterranean Region (+15%) and the Region of the Americas (+7%), while it decreased in the African Region (-39%) and the European Region (-14%). The number of new weekly deaths in the Western Pacific Region was similar to the figure reported during the previous week.
- As of 17 July 2022, over 559 million confirmed cases and over 6.3 million deaths have been reported globally.
- The Omicron VOC remains the dominant variant circulating globally, accounting for 84% of sequences reported in the past 30 days.

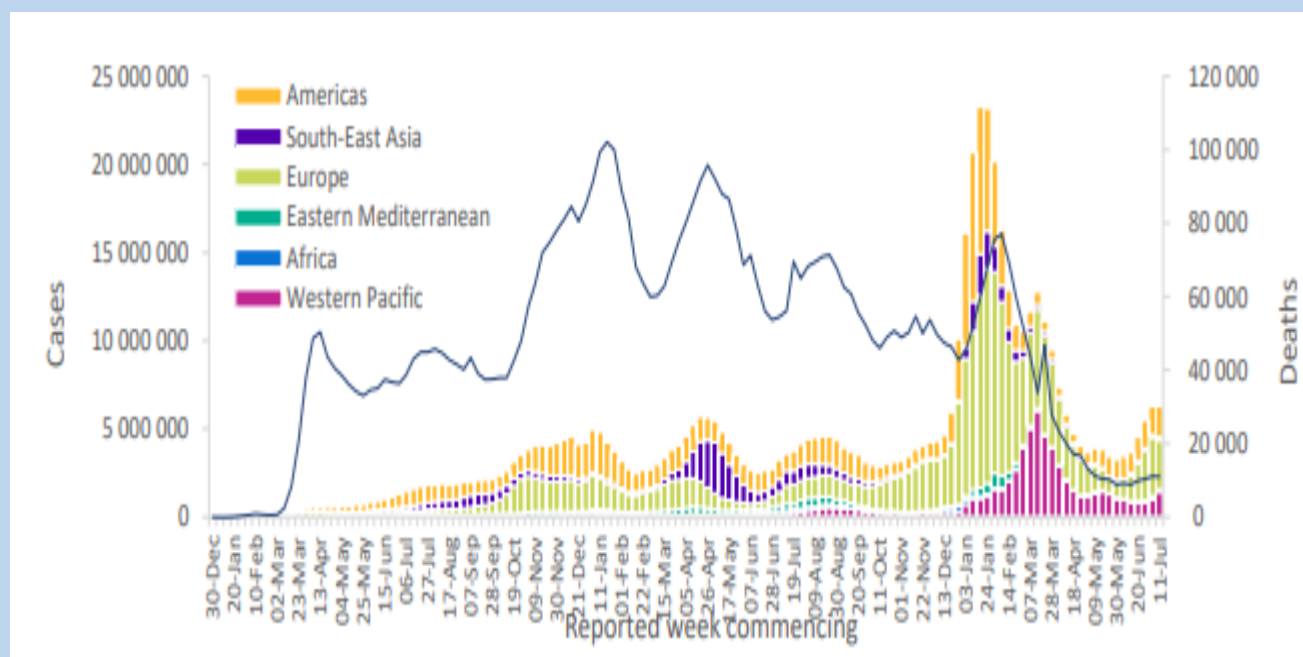


Figure 3: COVID-19 case reported weekly by WHO Region, and global deaths, as of 17 July 2022.

(Source: WHO)

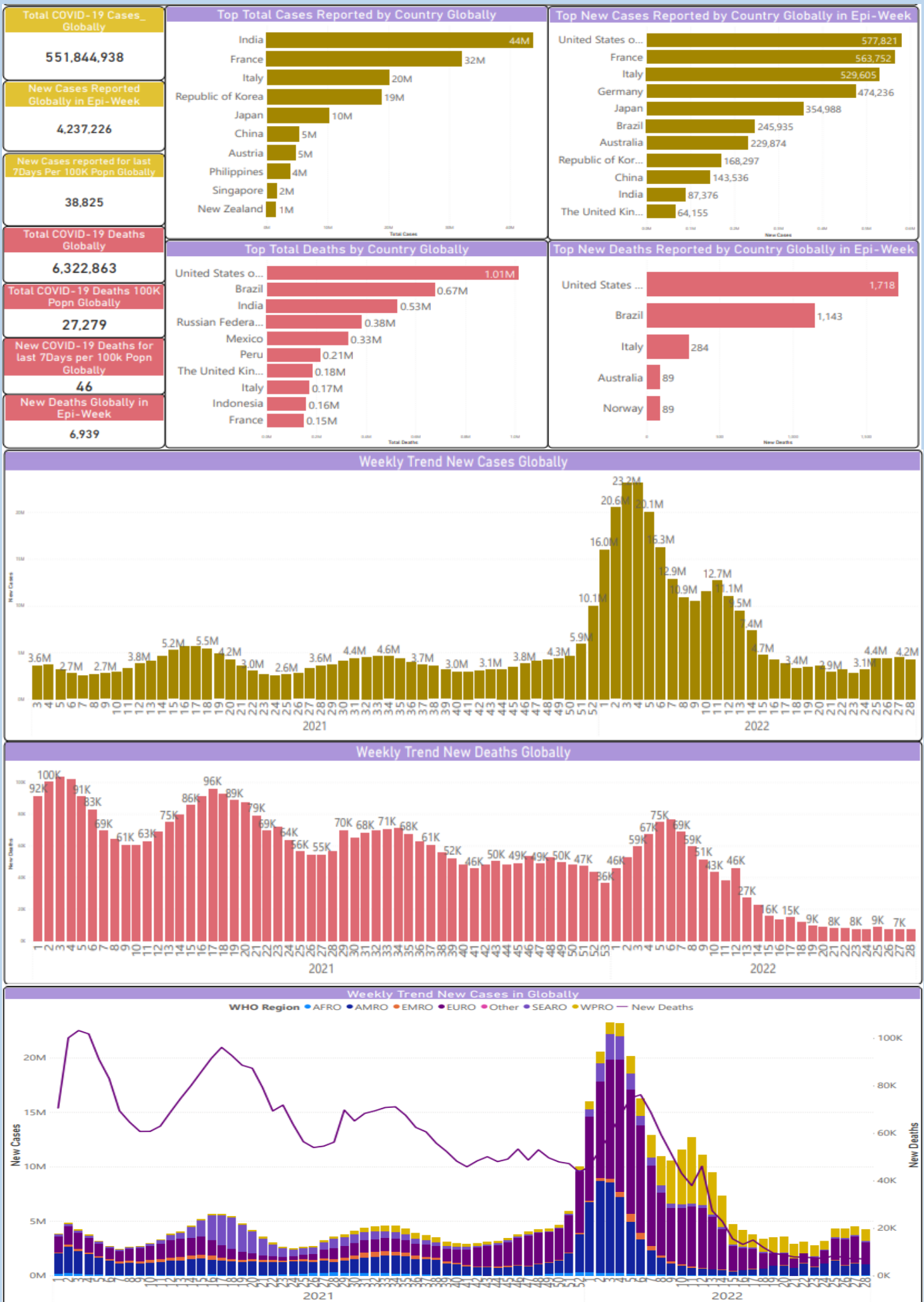
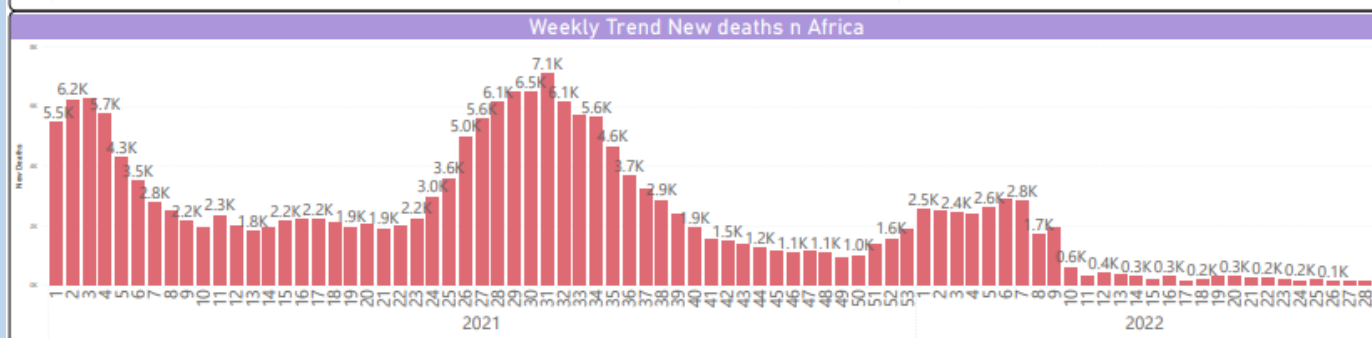
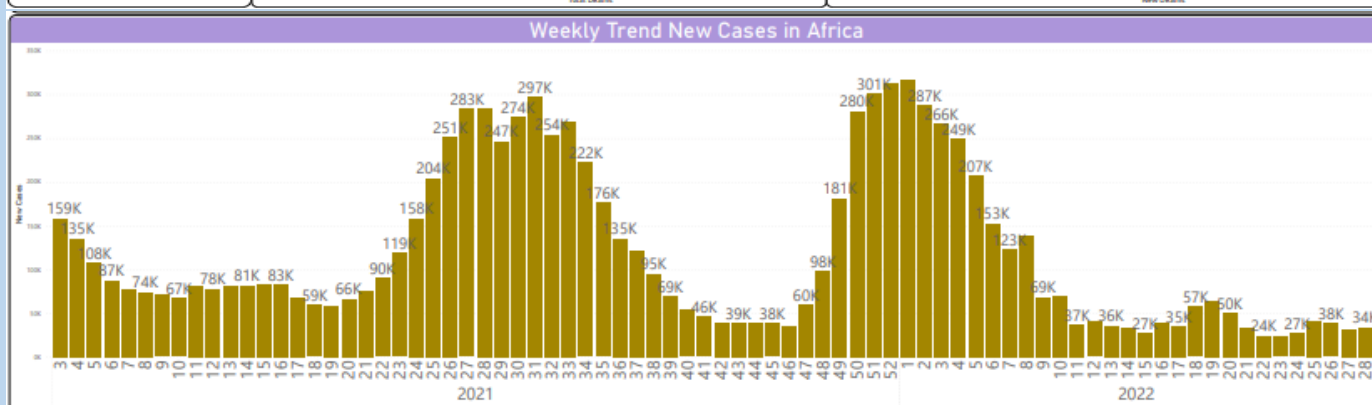
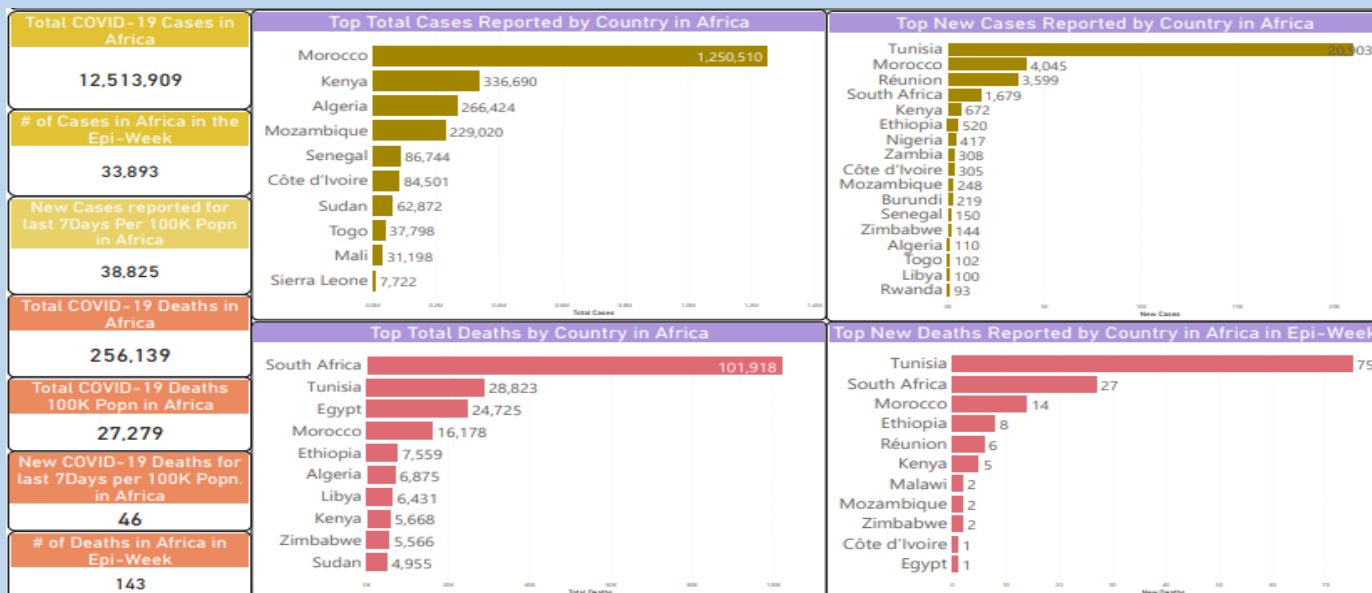


Figure 4: COVID-19 Global Situation Update as of 17 July 2022 (source: WHO)



Country	Total Cases	Total Cases per 100K popn	Cases in last 7Days	Cases in last 7Days per 100K Popn	New Cases
South Africa	3,999,751	6,744	1,776	3	0
Morocco	1,251,297	3,390	9,330	25	787
Tunisia	1,087,030	9,198	20,903	177	0
Egypt	514,413	503	231	0	231
Libya	502,642	7,315	453	7	0
Ethiopia	490,816	427	446	0	0
Réunion	429,237	47,943	3,599	402	0
Kenya	336,690	626	829	2	0
Zambia	327,102	1,779	308	2	0
Botswana	323,327	13,749	0	0	0
Algeria	266,424	608	167	0	0
Nigeria	259,007	126	490	0	0
Zimbabwe	256,083	1,723	130	1	0
Mauritius	236,651	18,608	598	47	0
Mozambique	229,020	733	343	1	0
Uganda	167,583	366	72	0	0

Figure 5: COVID-19 Situation Update in Africa as of 17 July 2022 (Source: WHO)

b. National COVID-19 situation:

- As of 17 July 2022, a total of 491,086 confirmed COVID-19 cases and 7,561 deaths were recorded in the country with a case fatality rate of 1.5%.
- Nine new COVID-19 related deaths were reported during the Epi-Week-28.
- Seven hundred and sixteen (716) newly confirmed COVID-19 cases were reported during the Epi-Week-28.
- In this week, there is 30.4% 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

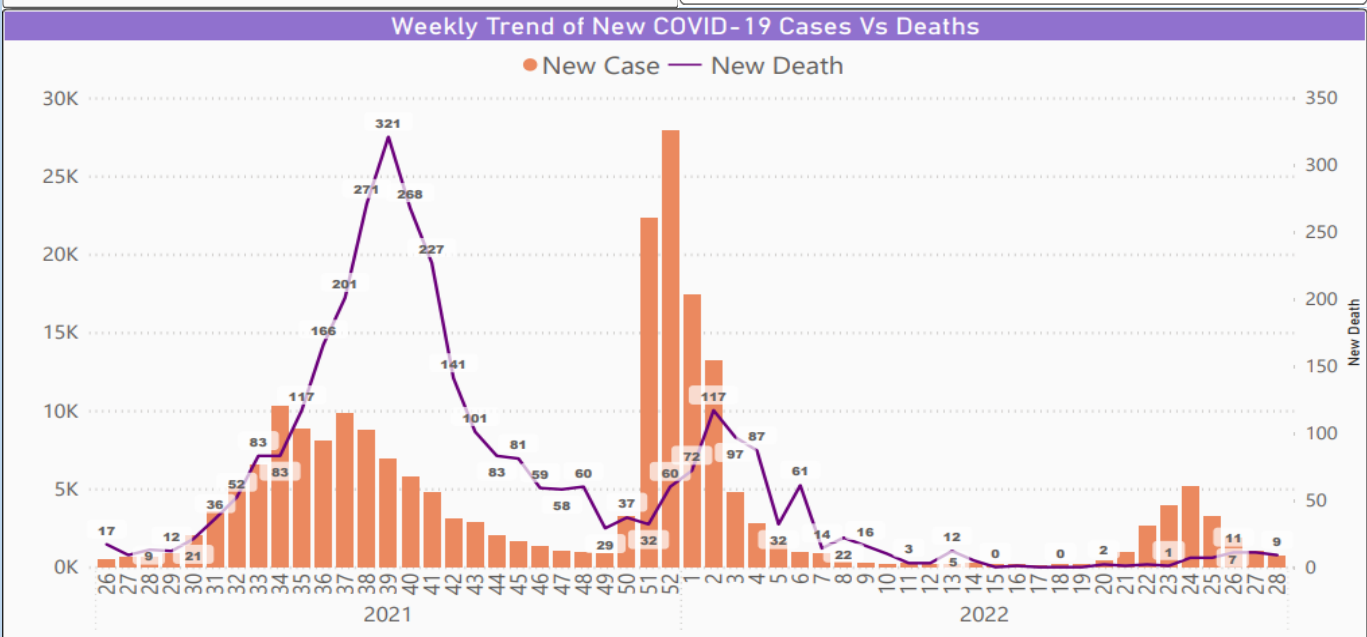
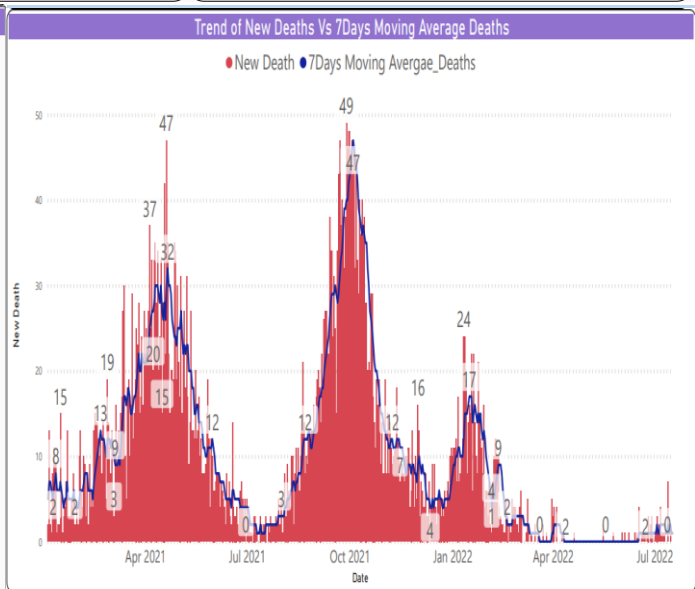
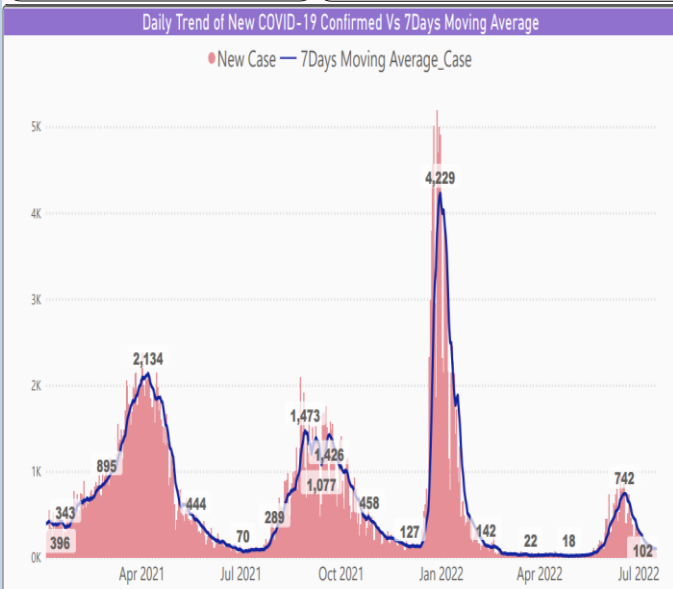
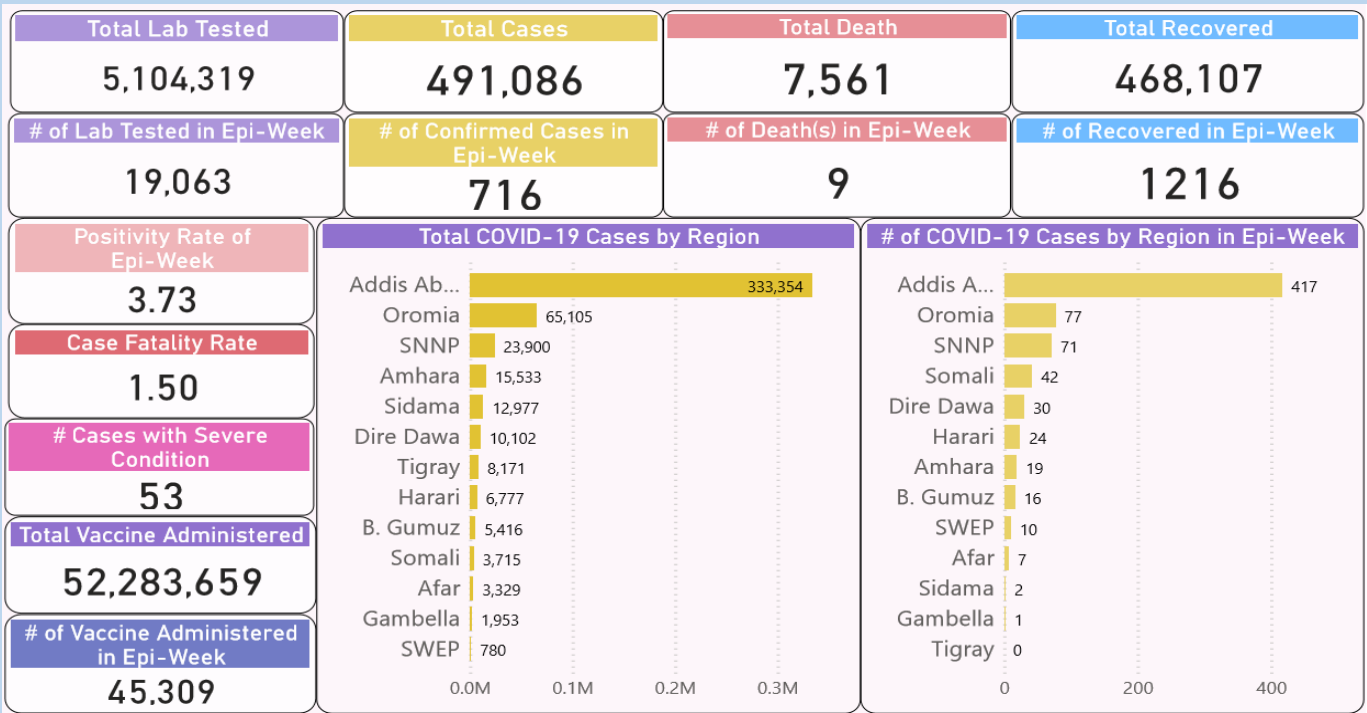


Figure 6: Summary of the COVID-19 situation in Ethiopia as of 17 July 2022, Ethiopia

c. Other Epi-Surveillance Related Activities

There is ongoing travelers' health screening at point of entries (PoE), 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

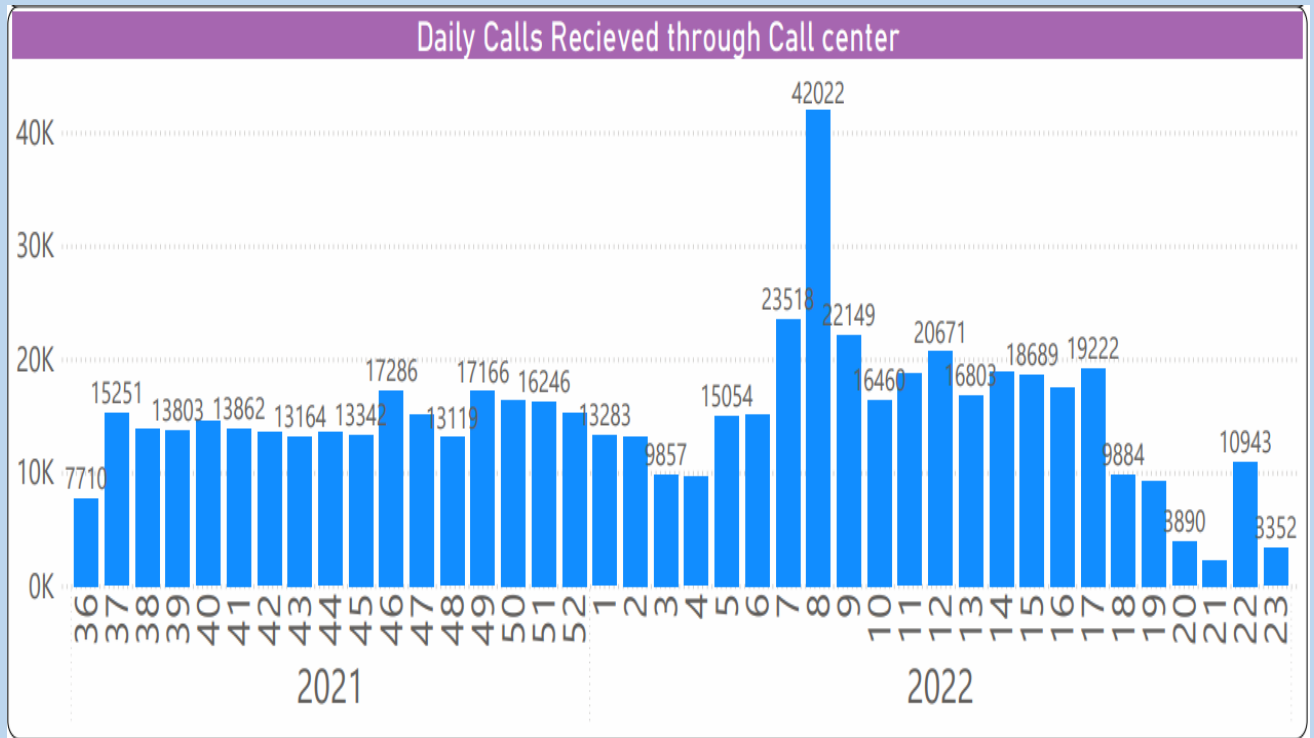
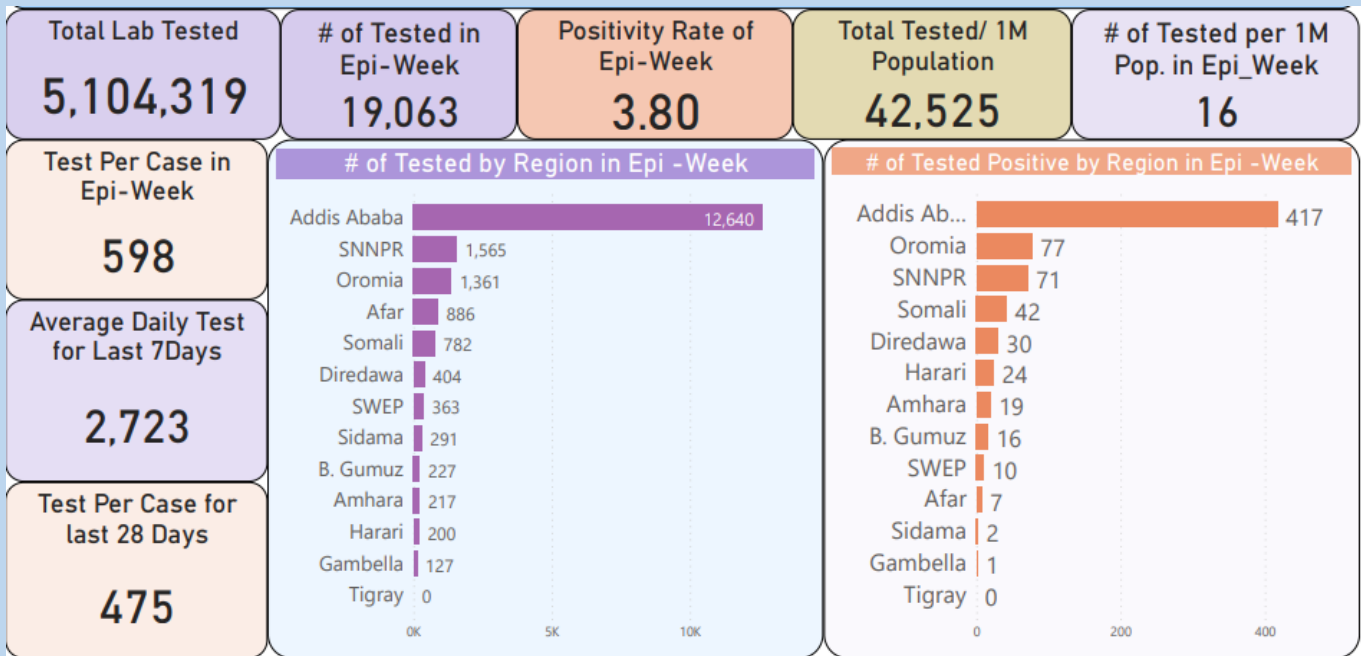


Figure 7: Trend of daily calls received through the contact center (8335)

III. Laboratory related activities

- As of 17 July 2022, a total of 5,104,319 samples have been tested for COVID-19 by laboratories across the country.
- 19,063 laboratory tests were processed during the Epi-Week-28 which is a 0.8% decrease compared to the number of tests performed in the previous week. Of the total tests in this week, Addis Ababa contributed about 67% of the total tests in week 28.
- Of the total test in the week, 2,051 (10.8%) were conducted using Antigen Rapid Diagnostic Test.
- The laboratory test positivity rate for the Epi-Week-28 is 3.7%, which is lower than that of the preceding week (5.4%). However, regions like Harari and Amhara reported the highest positivity rate of 9.96% and 7.84% respectively.



Region	New Tested	New Cases	New Death	Positivity Rate	Test contribution	Case contribution
Addis Ababa	12,640	417		3.20	67%	58%
Afar	886	7		0.90	5%	1%
Amhara	217	19		7.84	1%	3%
B. Gumuz	227	16		4.44	1%	2%
Diredawa	404	30		6.22	2%	4%
Gambella	127	1		0.58	1%	0%
Harari	200	24		9.96	1%	3%
Oromia	1,361	77		6.89	7%	10%
Sidama	291	2		1.33	2%	0%
SNNPR	1,565	71		7.71	8%	11%
Somali	782	42		5.33	4%	5%
SWEP	363	10		4.70	2%	2%
Tigray	0	0				

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

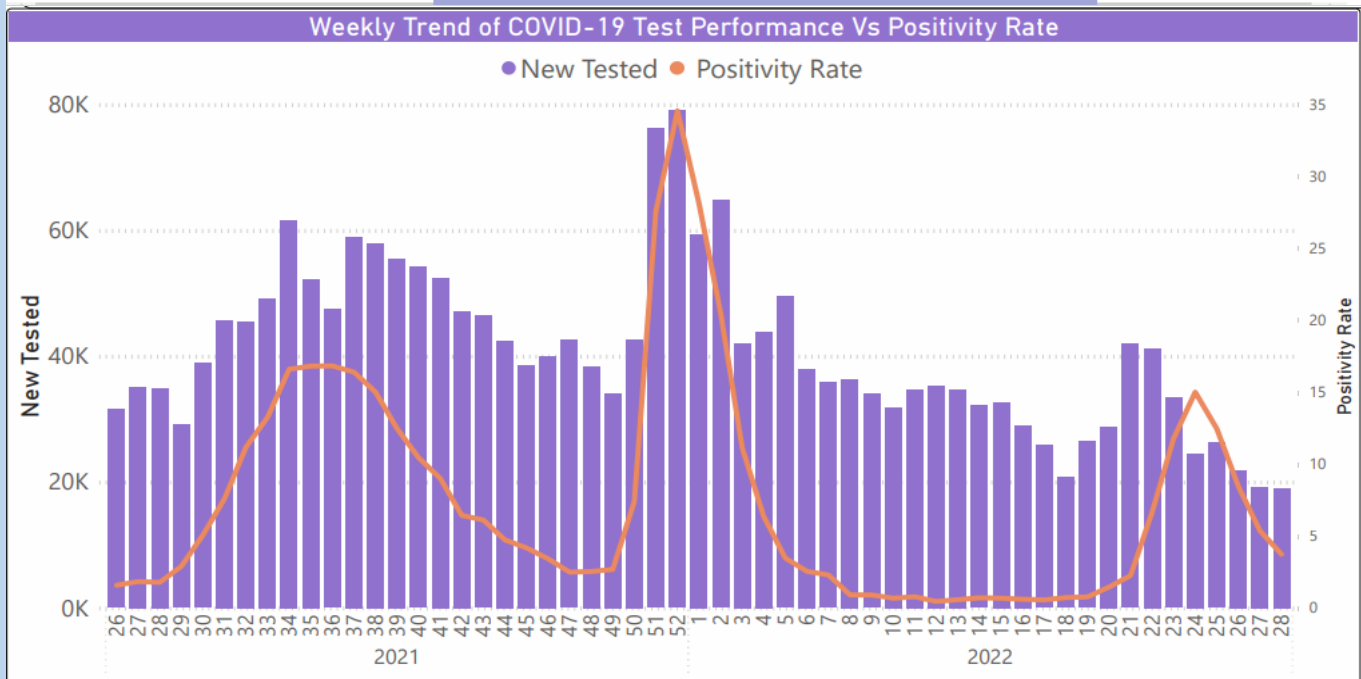


Figure 8: Update on laboratory tests performed as of 17 July 2022.

IV. Case Management and Facility Readiness

a. COVID-19 treatment center

- As There were total of 1,216 newly recovered COVID-19 cases during the Epi-Week-28, bringing the total number of recovered cases to 468,107 (both from COVID-19 treatment center and from HBIC). This brings the overall recovery rate to 95.3%.
- In this week the maximum number of daily cases in severe condition is 53 which is lower than the maximum number of daily cases in severe condition in the previous week (54).

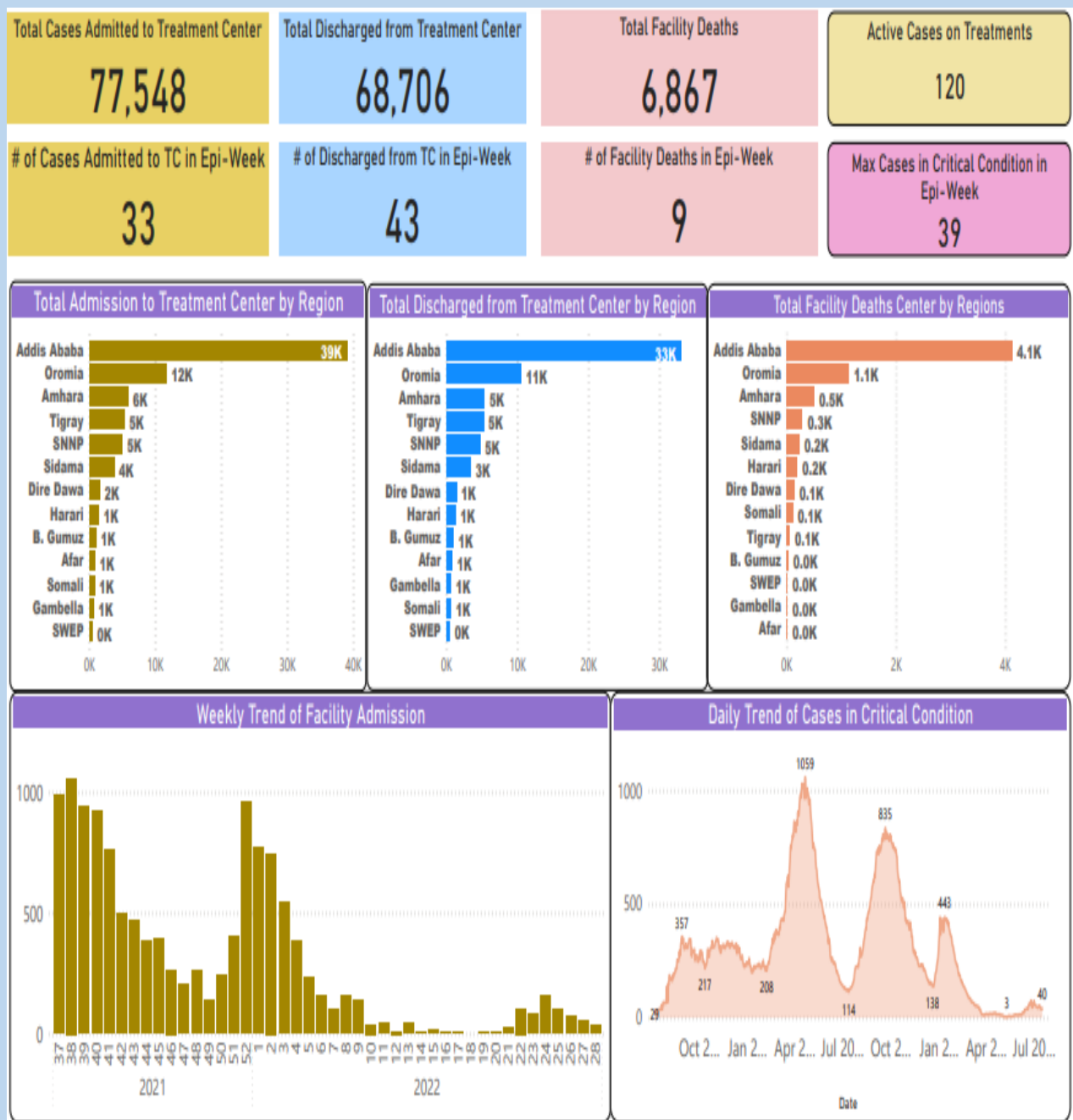


Figure 9: COVID-19 Situation Updates in COVID-19 treatment centers as of 17 July 2022.

b. Home Based Isolation and Care (HBIC):

- So far, 399,121 COVID-19 confirmed cases have been on HBIC, 399,192 (99.8%) have recovered and 50 (0.013%) died.
- About 337 cases have been newly enrolled to HBIC and 1,173 cases have recovered in the Epi-Week-28.
- As of 17 July 2022, there are 961 cases on HBIC.
- So far, 2,525 (none in the Epi-week-28) of the cases have been transferred from treatment centers to HBIC after improvement.
- So far, 1,321 (none in the Epi-week-28) 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 10: COVID-19 situation updates as of 17 July 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 national COVID-19 IMS 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 guidelines for the prevention and control of the virus. Other than 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

- As of 17 July 2022, a total of 42,848,006 people vaccinated, bringing overall coverage of 64.1% and 40% from target and total population respectively. In addition, nearly 35% people received complete dose of vaccine as of 17 July 2022.
- About 52,283,659 vaccine dose was administered as of 17 July 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 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/UCvTzeY-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			sweepheoc@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/aaahbov.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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