



NATIONAL PUBLIC HEALTH EMERGENCY OPERATION CENTER (PHEOC), ETHIOPIA

COVID-19 PANDEMIC PREPAREDNESS AND RESPONSE IN ETHIOPIA

WEEKLY BULLETIN

Epi-Week - 17 (April 25 – May 01, 2022)

BULLETIN №: 105

I. Highlights

- A total of 147 new confirmed COVID-19 cases were detected in the week bringing the total cases and death to 470,581.
- A total of 25,829 laboratory samples were tested in the Epi-Week-17 bringing the total number of samples tested to 4,791,793.
- In this week the maximum number of daily cases in severe condition is 15 which is similar to the maximum number of daily cases in severe condition in the previous week.
- A total of 386,688 COVID-19 confirmed cases have been managed at Home Based Isolation and Care so far; 203 of these were enrolled in the Epi-Week-17.
- Ambulance and medical supplies were donated to enhance preparedness and response at point of entries through EU-IGAD COVID-19 Response Project.



Figure 1: EU-IGAD team and ministry of health and EPHI leadership with the donated medical vehicles, April 29, 2022, EPHI

II. Epidemiological Situation

a. Global Situation

- Globally, the number of new COVID-19 cases and deaths has continued to decline since the end of March 2022.
- During the week of 25 April through 1 May 2022, over 3.8 million cases and over 15 000 deaths were reported, decreases of 17% and 3% respectively, as compared to the previous week.
- However, an increase in the number of new weekly cases was reported from the African Region (+31%) and the Region of the Americas (+13%), and the number of new weekly deaths increased in the South-East Asia Region (+69%) largely due to a delay in the reporting of deaths from India.
- As of 1 May 2022, over 500 million confirmed cases and over six million deaths have been reported globally.

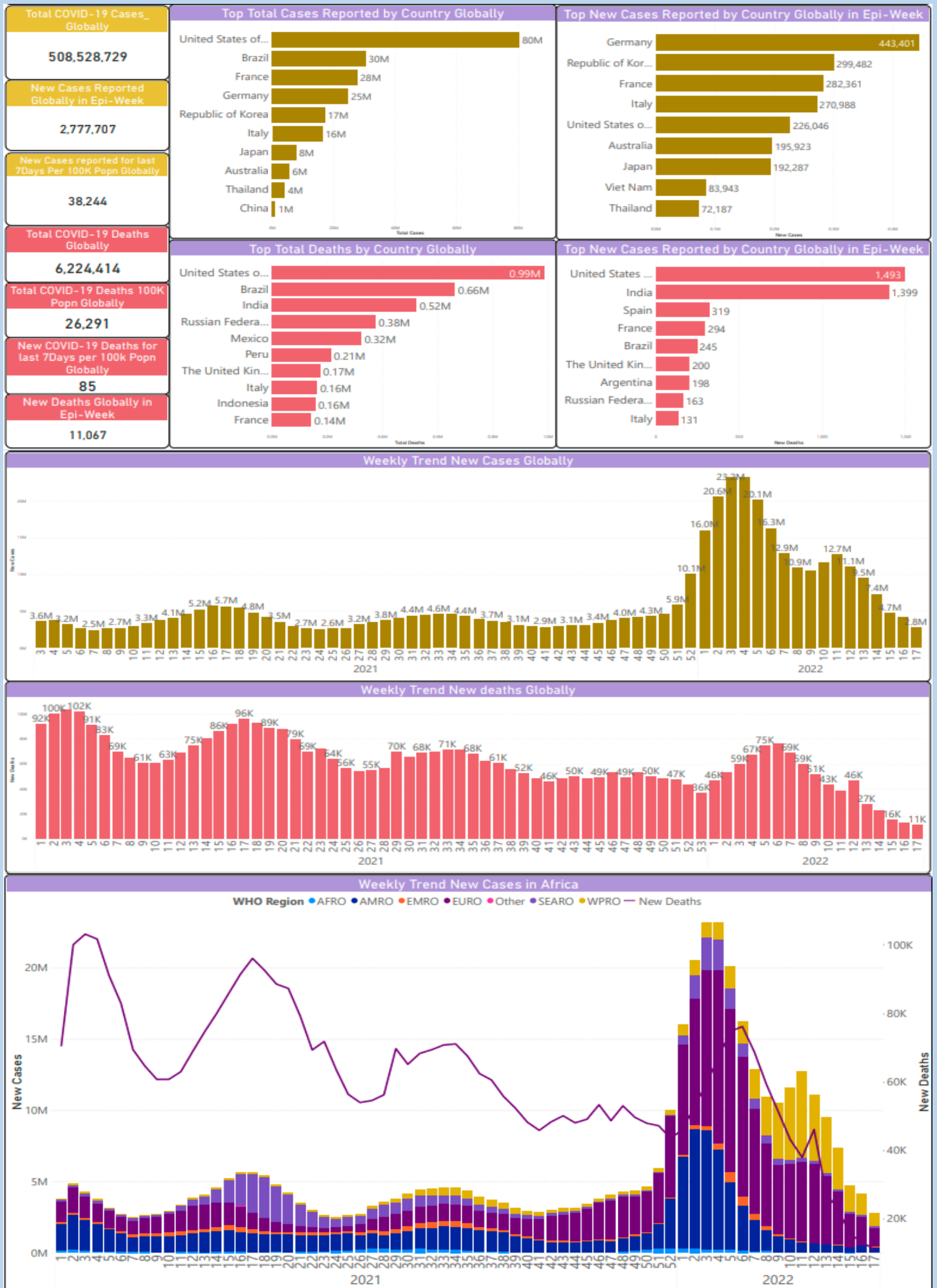


Figure 2: COVID-19 Global Situation Update as of 01 May 2022 (source: WHO)

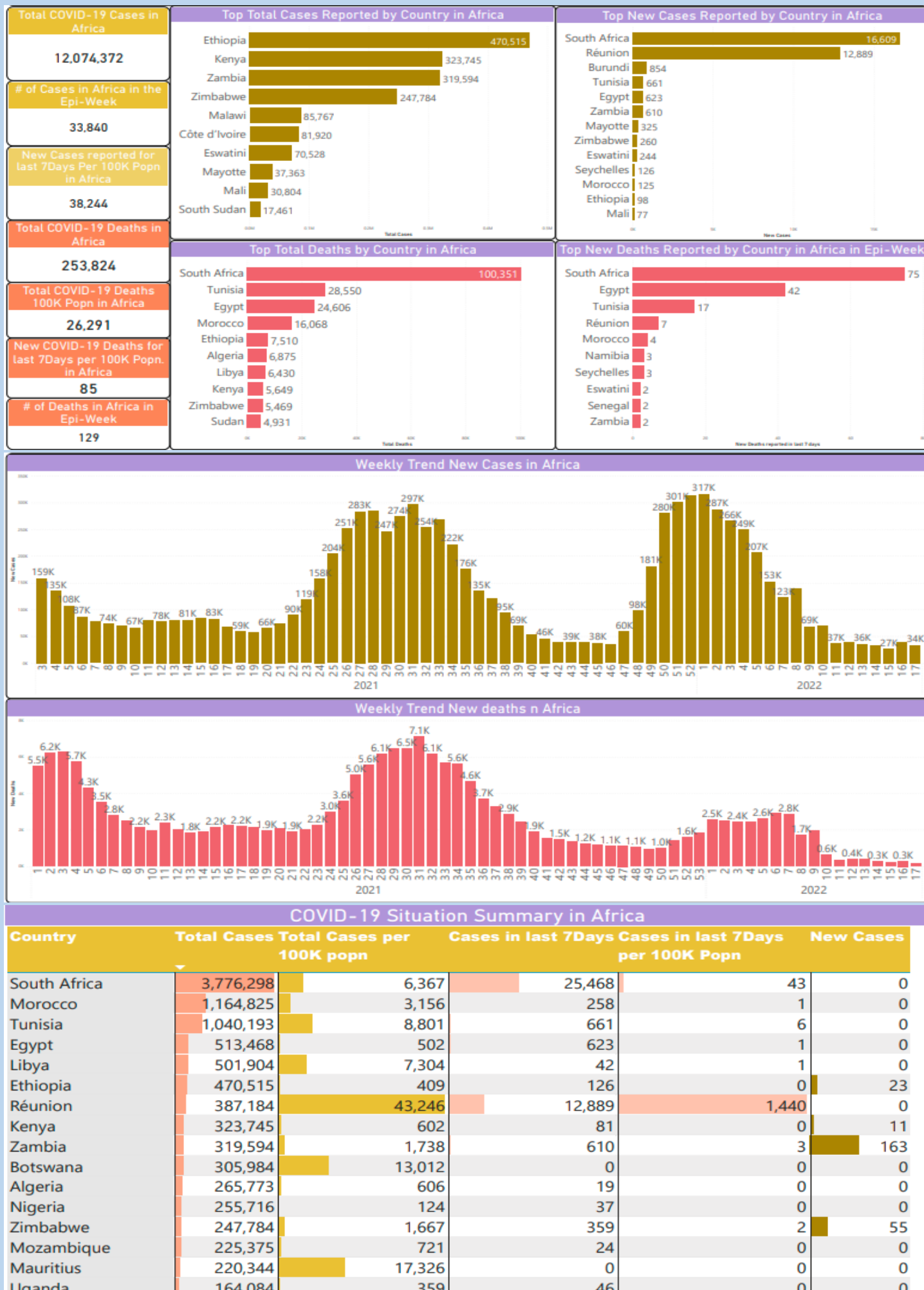


Figure 3: COVID-19 Situation Update in Africa as of May 01, 2022 (Source: WHO)

b. National COVID-19 situation:

- As of May 01, 2022, a total of 470,581 confirmed COVID-19 cases and 7,510 deaths were recorded in the country with a case fatality rate of 1.60%.
- No COVID-19 related death was reported during the Epi-Week-17.
- One-hundred-forty-seven (147) newly confirmed COVID-19 cases were reported during the Epi-Week-17.
- In this week, there is 9% 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

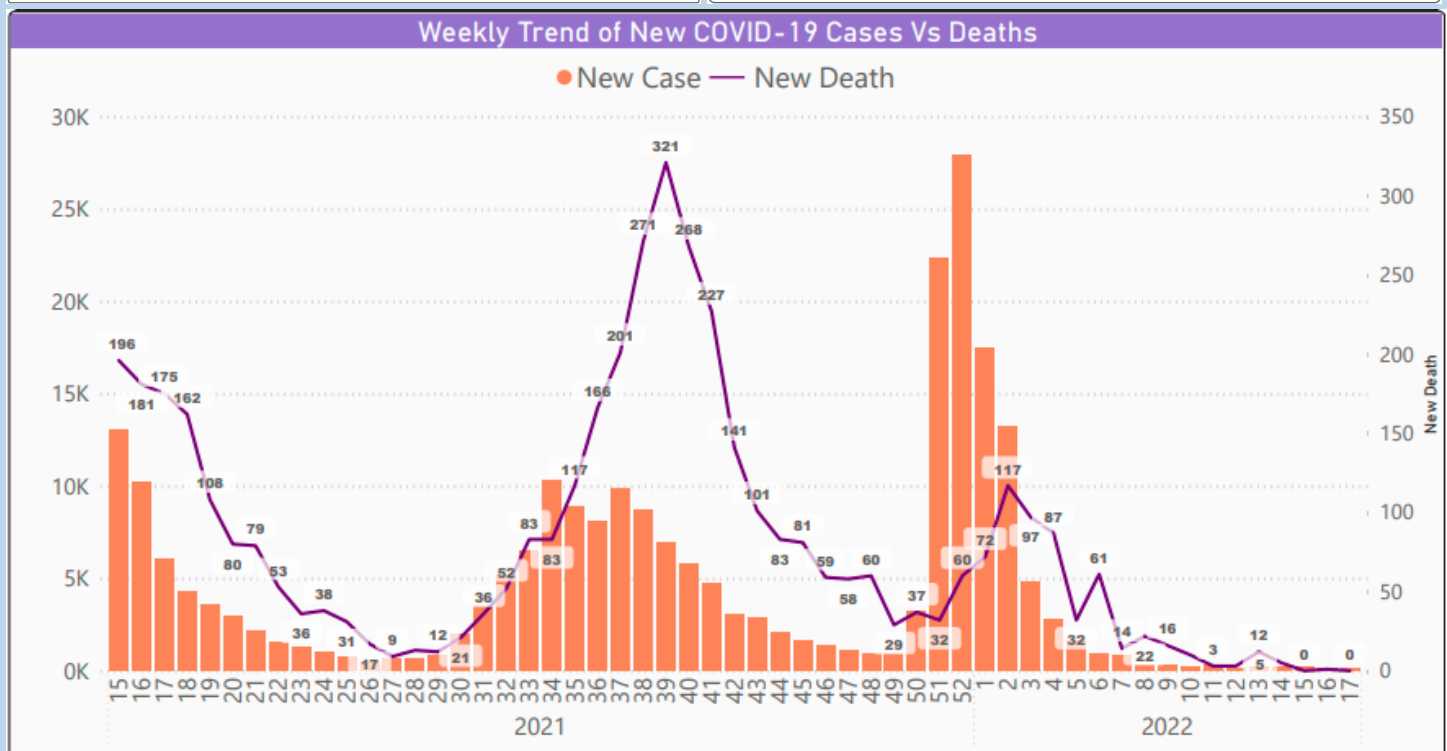
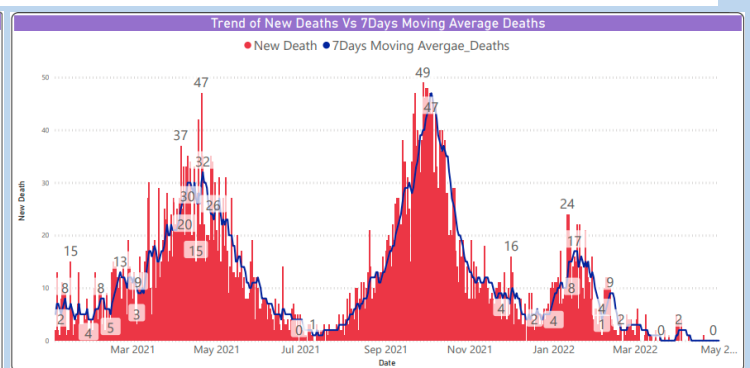
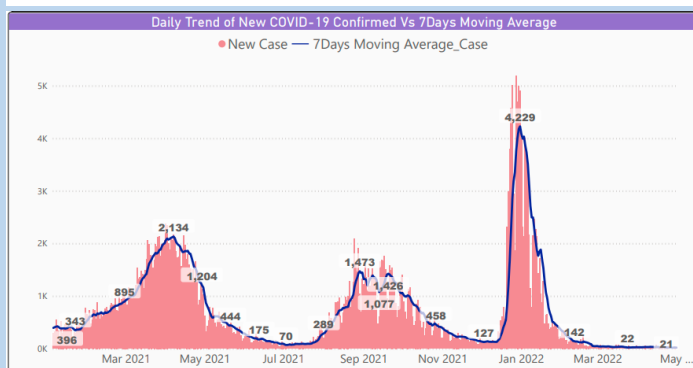
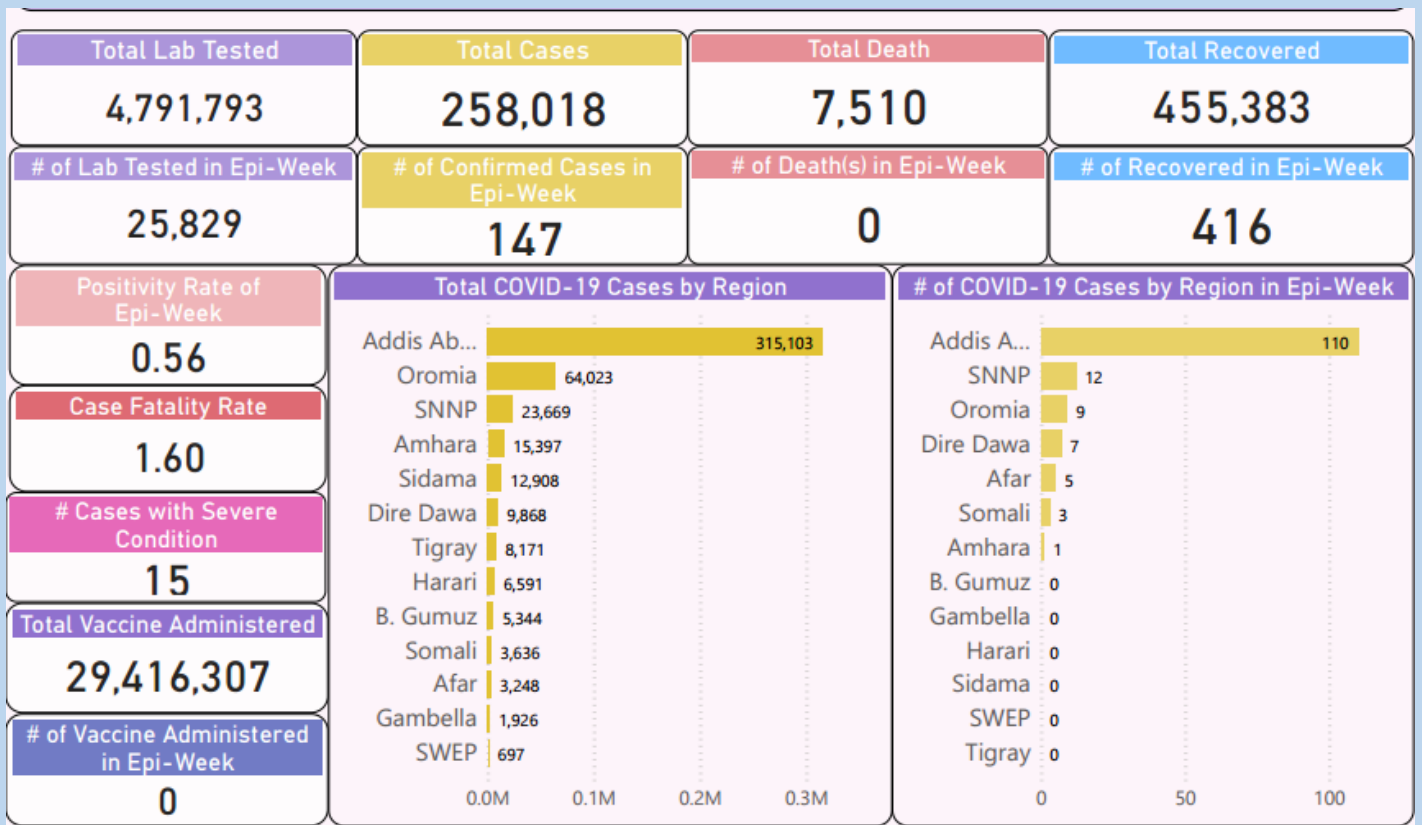


Figure 4: Summary of the COVID-19 situation in Ethiopia as of May 01, 2022, Ethiopia

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.

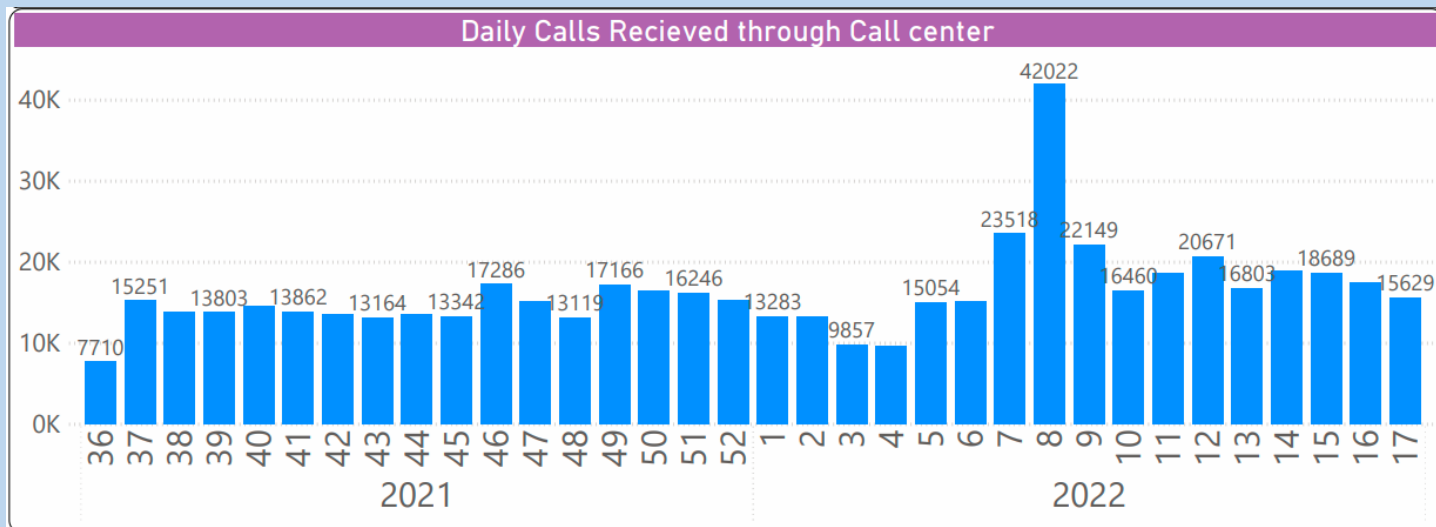


Figure 5: Trend of daily calls received through the call center (8335)

III. Laboratory related activities

- As of 01 May 2022, a total of 4,791,793 samples have been tested for COVID-19 by laboratories across the country.
- 25,829 laboratory tests were processed during the Epi-Week-17 which is an 11% decrease compared to number of tests performed in the previous week.
- The laboratory test positivity rate for the Epi-Week-17 is 0.57%, which is equivalent to that of the preceding week (0.55%).

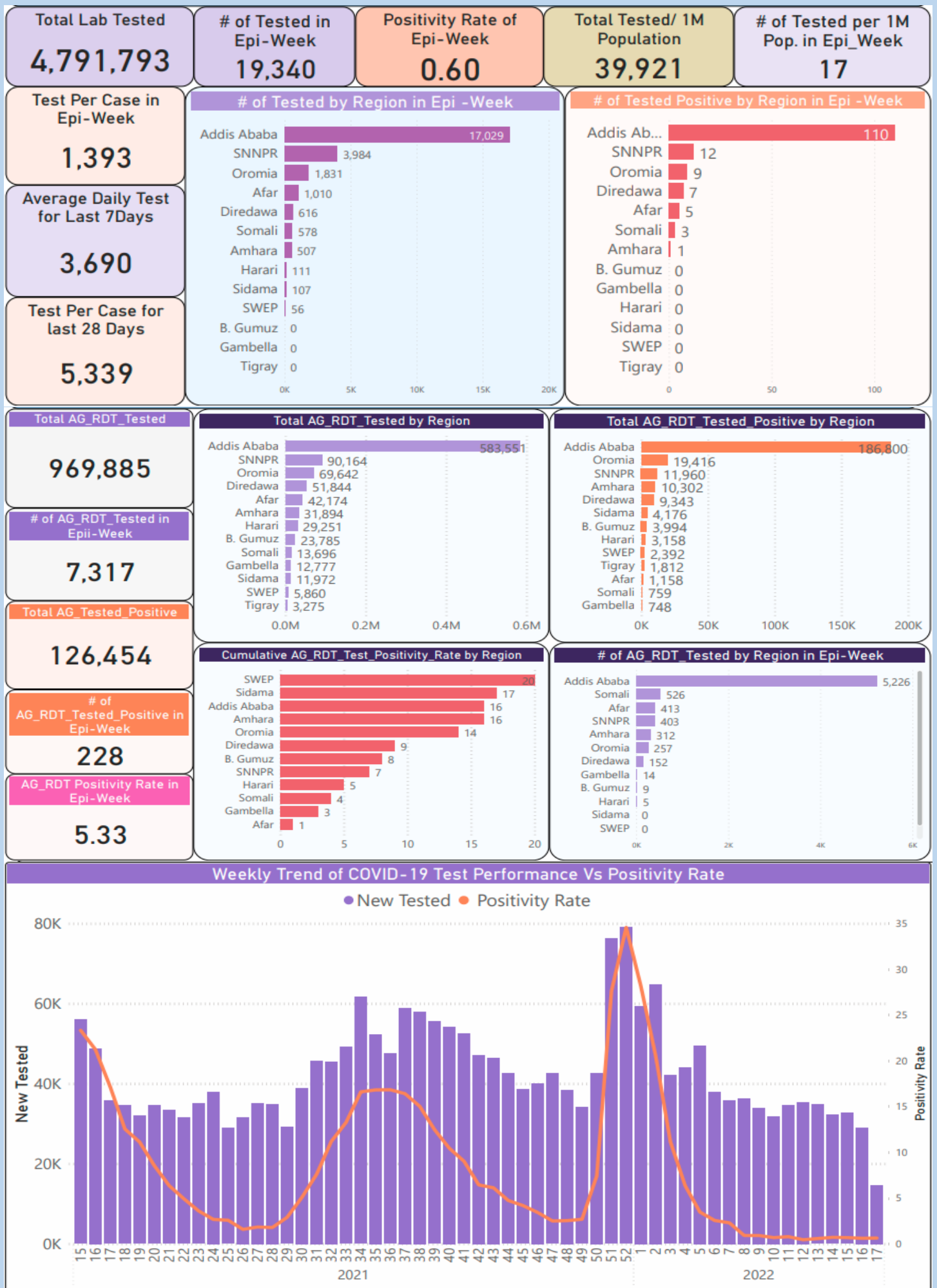


Figure 6: Update on laboratory tests performed as of May 01, 2022

IV. Case Management and Facility Readiness

a. COVID-19 treatment center

- There were total of 416 newly recovered COVID-19 cases during the Epi-Week-17, bringing the total number of recovered cases to 455,383 (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 15 which is equivalent to the maximum number of daily cases in severe condition in the previous week.

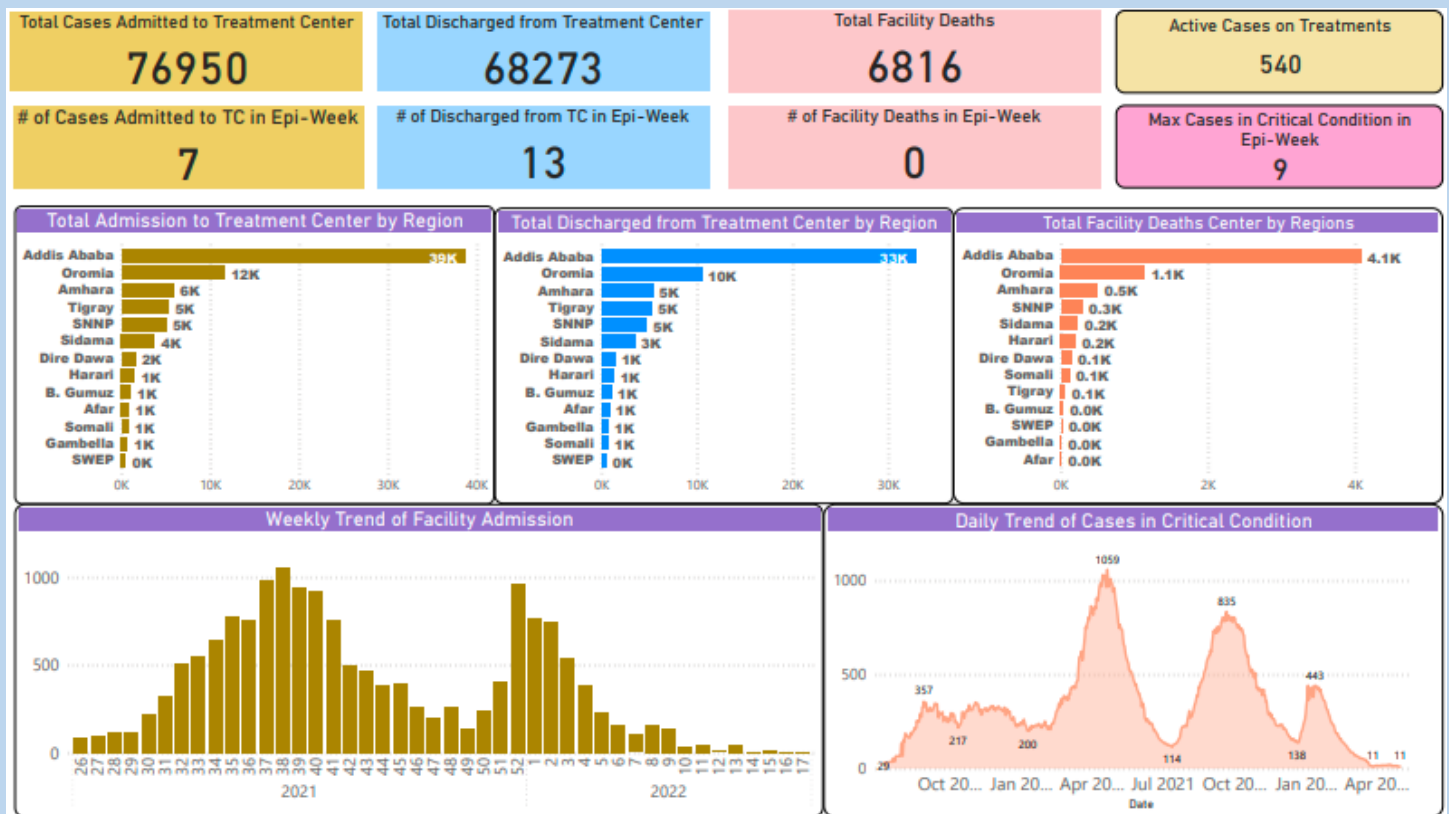


Figure 7: COVID-19 situation updates in COVID-19 treatment centers as of May 01, 2022

b. Home Based Isolation and Care (HBIC):

- So far, 386,688 COVID-19 confirmed cases have been on HBIC. 386,405 of them (99%) have recovered and 50 (0.013%) died.
- Of these, 203 cases have been enrolled to HBIC and 414 cases have recovered in the Epi-Week-17.
- As of May 01, 2022, there are 560 cases on HBIC.
- So far, 2,525 (none in the Epi-week-17) of the cases have been transferred from treatment centers to HBIC after improvement.
- So far, 1,321 (none in the Epi-week-17) 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 test creation activities are ongoing.
- COVID-19 related key messages and updates shared on social media.



Figure 8: COVID-19 situation update as of May 01, 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.
- Weekly joint meeting is ongoing, every Tuesday, 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 ongoing once in two weeks.
- Two basic ambulances, one advanced ambulance, one mobile laboratory and half a million pairs of nitrile gloves were donated through the EU-IGAD COVID-19 response project to enhance cross-border health in the fight against COVID-19 and other public health emergencies.
 - Heads and representatives of international and regional organizations including Executive Secretary of IGAD, H.E Workneh Gebeyehu (PhD) have attended the handover ceremony.
 - The supplies are aimed expedite vaccination and related services in cross-border areas of Galafi, Metema and Moyale as part of the EU-IGAD COVID-19 Response program, according to IGAD Secretariat Spokesperson.
 - The support is also said instrumental to strengthen the health response in the country and enable greater responsiveness to health emergencies in the cross-border areas in Ethiopia.

- Moreover, a Trilateral MOUs have been signed between IGAD, Health ministries of Djibouti and Ethiopia, Gondar and Jigjiga Universities and Ethiopian Food and Drug Administration (EFDA) to accelerate cross-border access to COVID vaccine and enhance Risk Communication and Community Engagement.
- The Health Minister H.E Dr. Lia Tadesse expressed gratitude to EU, IGAD and UNOPS for the facilitation of the donation.

VII. 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 COVID-19 and other public health emergency information

MOH/EPHI/Region	Facebook page	Toll-free hotline	Email address (PHEOCs email)
Ethiopian Public Health Institute Main Website	https://www.eph.gov.et/	8335	ephieoc@gmail.com
Ethiopian Public Health Institute COVID-19 Website	https://covid19.eph.gov.et/		
Ethiopian Public Health Institute Facebook Page	https://www.facebook.com/ephipa/ge/		
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	hrrhpheoc@gmail.com
Oromia Regional Health Bureau	https://www.facebook.com/OromiaHealth/	6955	oromiapheoc@gmail.com
Somali Regional Health Bureau	https://www.facebook.com/srhbdot.com/...	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 Ethiopia 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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