



NATIONAL PUBLIC HEALTH EMERGENCY OPERATION CENTER (PHEOC), ETHIOPIA

COVID-19 PANDEMIC PREPAREDNESS AND RESPONSE IN ETHIOPIA

WEEKLY BULLETIN

Epi-Week - 16 (April 18 – 24, 2022)

BULLETIN №: 104

I. Highlights

- A total of 161 new confirmed COVID-19 cases were detected in the week bringing the total cases and death to 470,434.
- A total of 28,991 laboratory samples were tested in the Epi-Week-16 bringing the total number of samples tested to 4,765,964.
- In this week the maximum number of daily cases in severe condition is 15 which is lower than the maximum number of daily cases in severe condition in the previous week (20).
- A total of 386,485 COVID-19 confirmed cases have been managed at Home Based Isolation and Care so far; 1,323 of these were enrolled in the Epi-Week-16.
- COVID-19 pandemic responders celebrated the Easter holiday at the Public Health Emergency Operations Center.

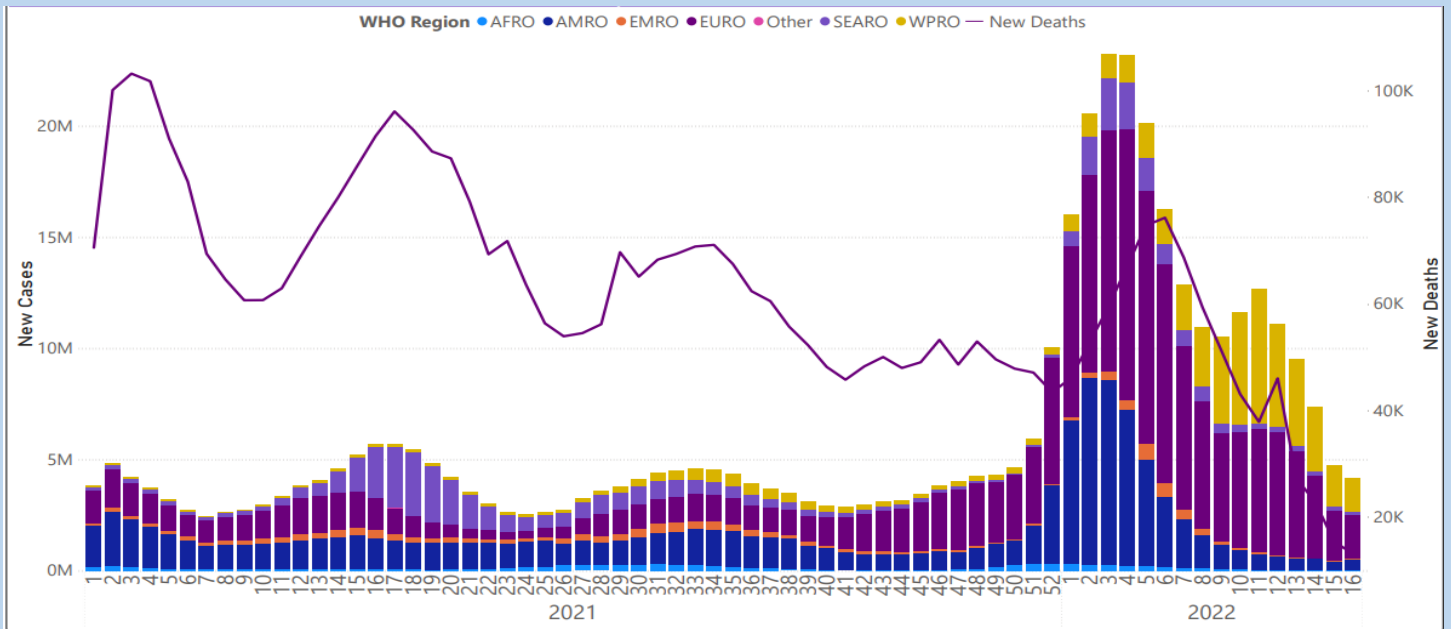


Figure 1: COVID-19 pandemic responders celebrating Easter, EPHI, April 24, 2022

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 18 through 24 April 2022, over 4.5 million cases and over 15 000 deaths were reported, decreases of 21% and 20% respectively, as compared to the previous week.
- However, an increase in the number of new weekly cases was reported from the Regions of the Americas (+9%) and the African Region (+32%), and the number of new weekly deaths increased in the South-East Asia Region (+41%), due to a delay in reporting of deaths from India, and in the Africa Region (+110%).
- As of 24 April 2022, over 500 million confirmed cases and over six million deaths have been reported globally.



Total COVID-19 Cases Globally
506536436
New Cases Reported Globally in Epi-Week
4174874
New Cases reported for last 7Days Per 100K Popn Globally
43627
Total COVID-19 Deaths Globally
6217412
Total COVID-19 Deaths 100K Popn Globally
15060
New COVID-19 Deaths for last 7Days per 100k Popn Globally
86
New Deaths Globally in Epi-Week
13148

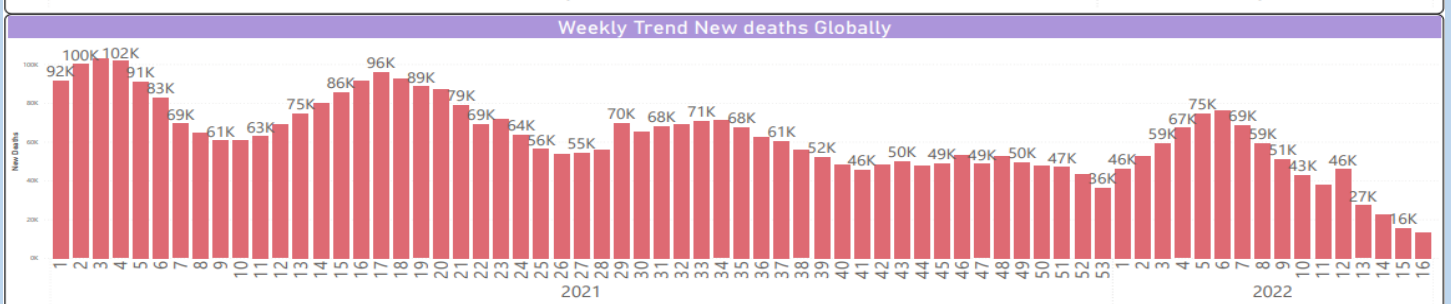
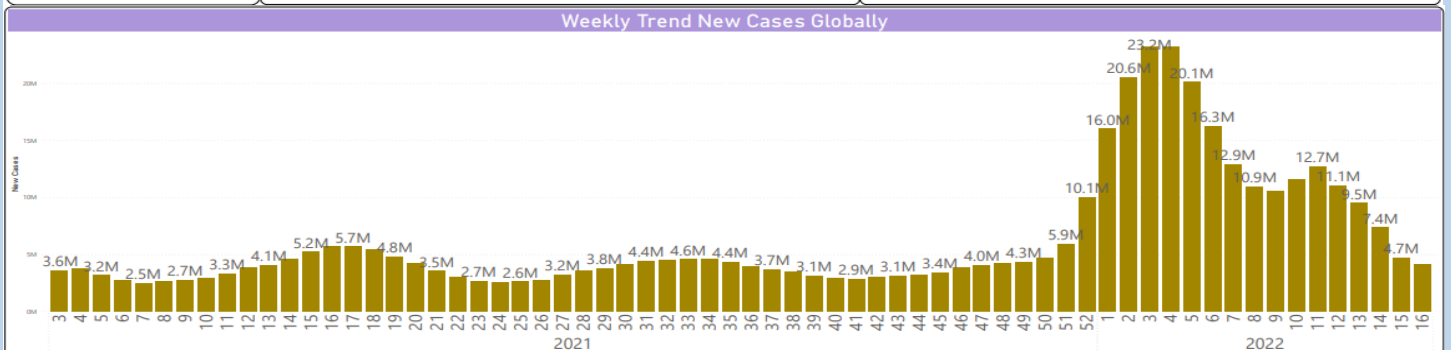
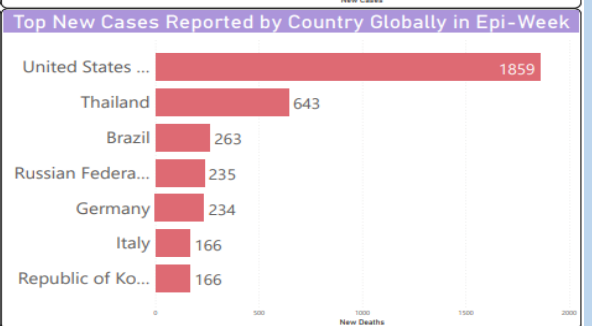
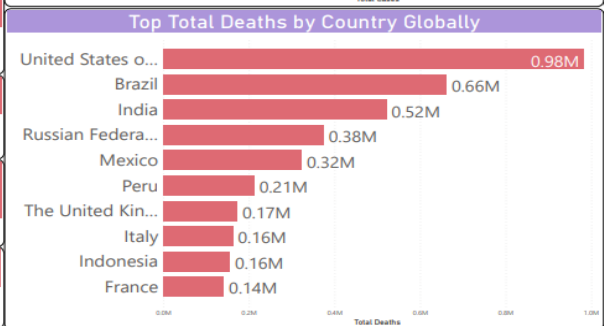
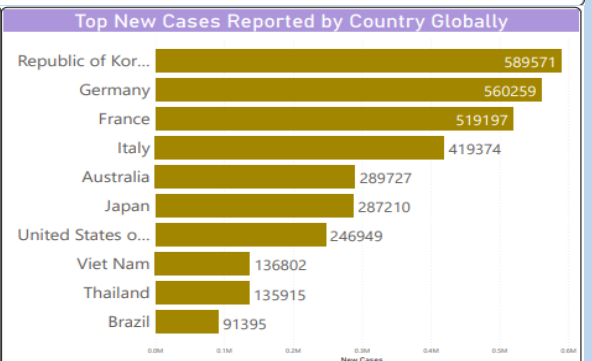
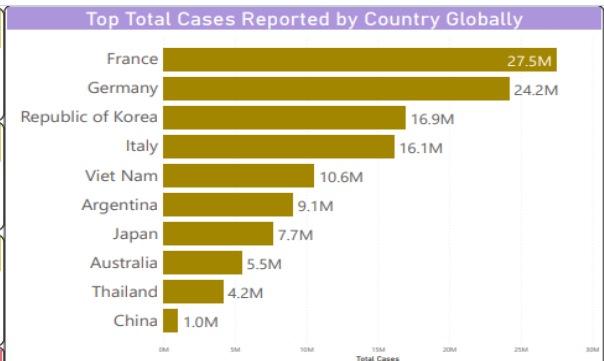


Figure 2: COVID-19 Global Situation Update as of 24 April 2022 (source: WHO)

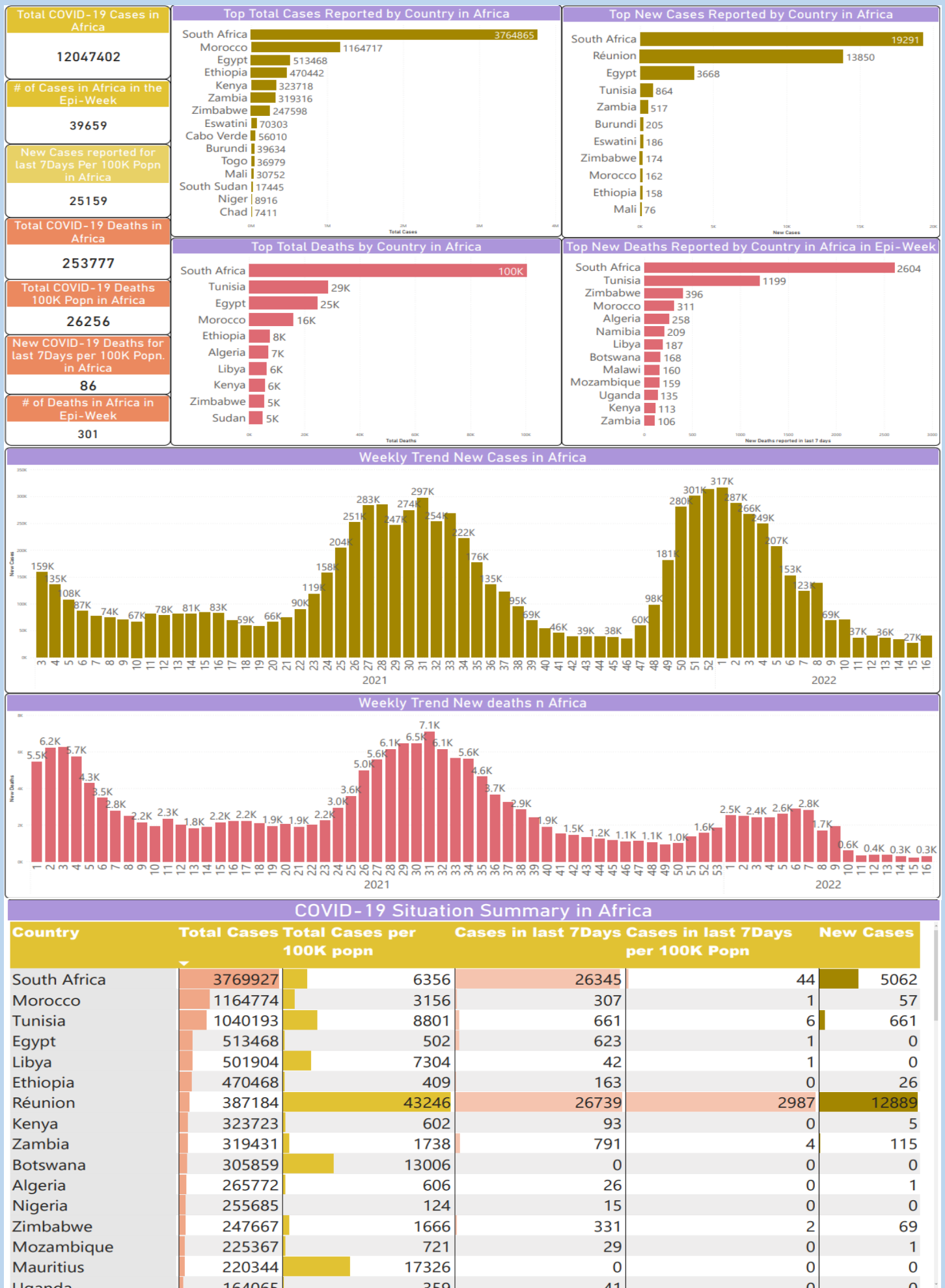


Figure 3: COVID-19 Situation Update in Africa as of April 24, 2022 (Source: WHO)

b. National COVID-19 situation:

- As of April 24, 2022, a total of 470,434 confirmed COVID-19 cases and 7,510 deaths were recorded in the country with a case fatality rate of 1.60%.
- One COVID-19 related death was reported during the Epi-Week-16.
- One-hundred-sixty-one (161) newly confirmed COVID-19 cases were reported during the Epi-Week-16.
- In this week, there is 30% 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



Weekly COVID-19 Summary Update as of April 24, 2022

Source: EPHI & MOH, Ethiopia

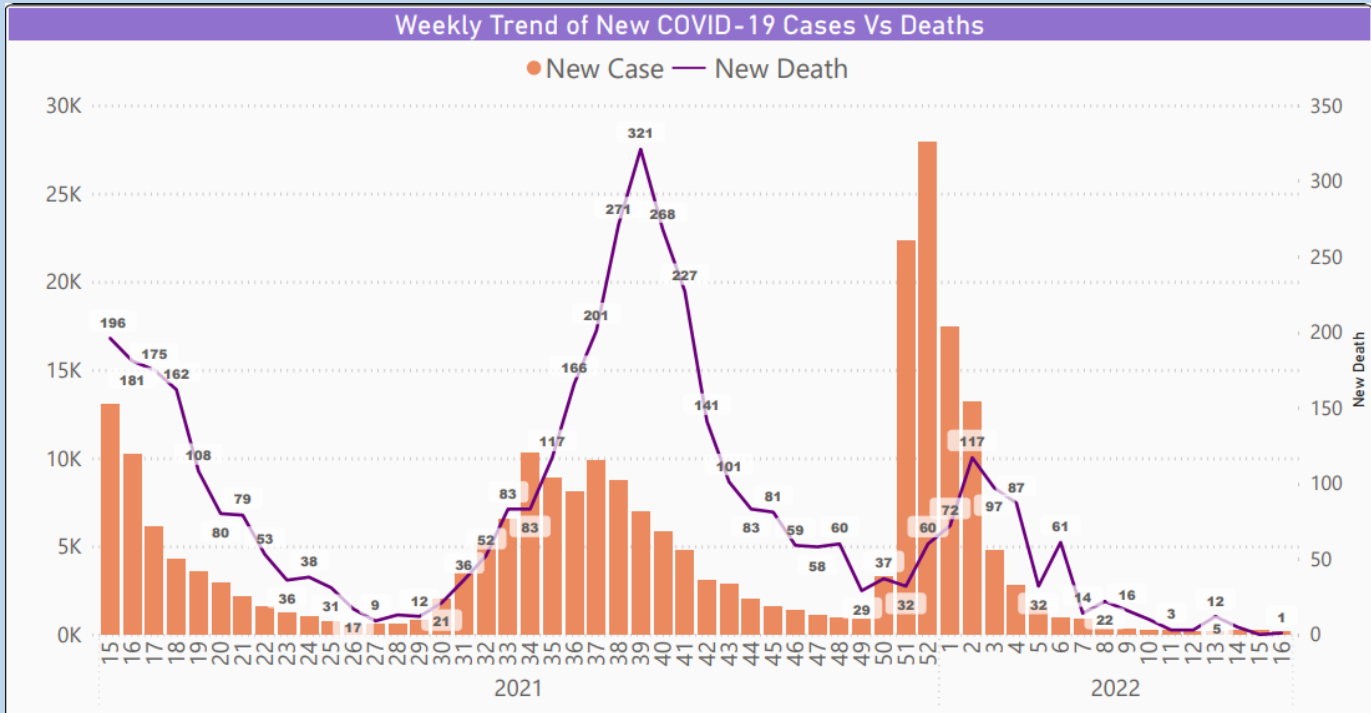
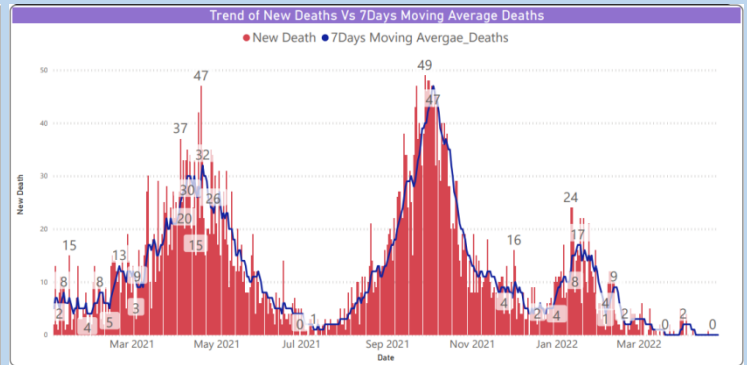
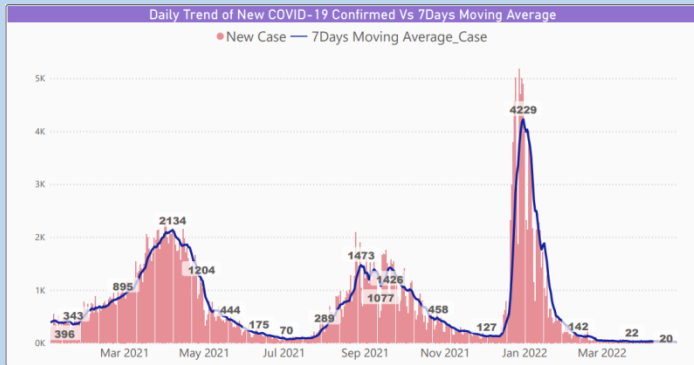
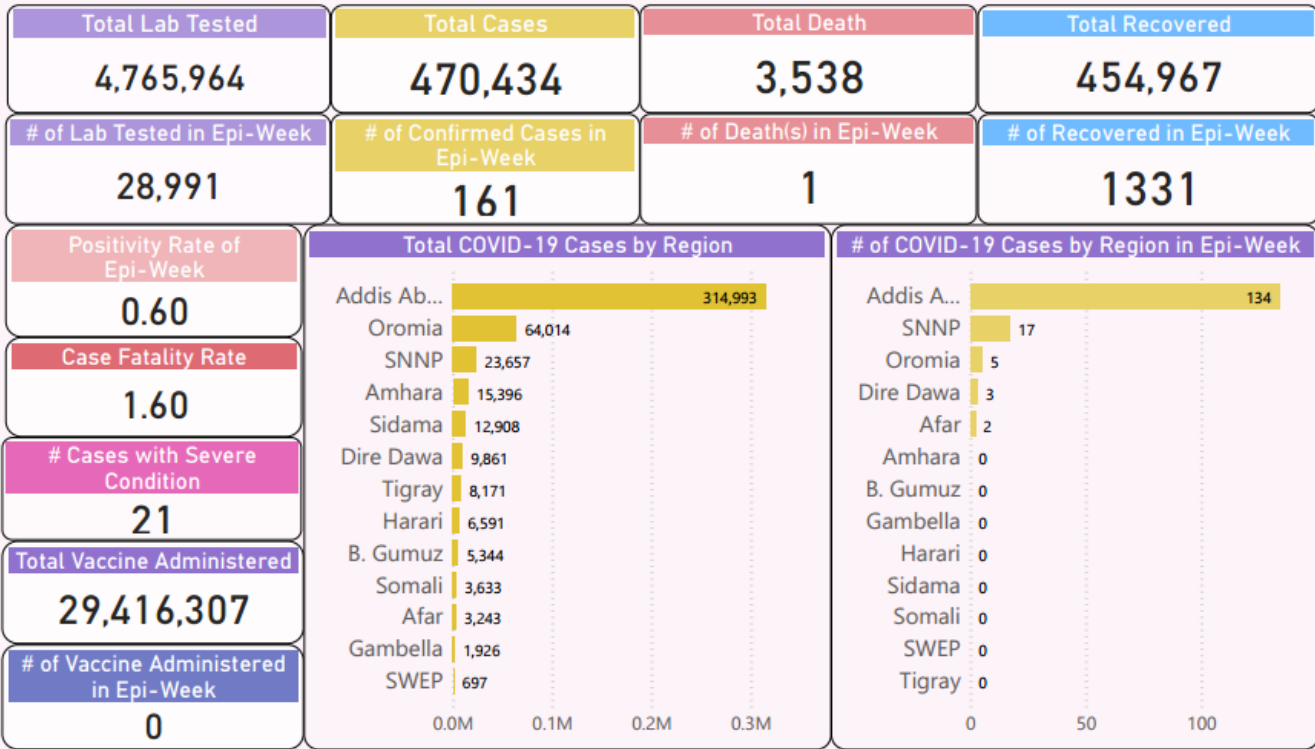


Figure 4: Summary of the COVID-19 situation in Ethiopia as of April 24, 2022, Ethiopia

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.

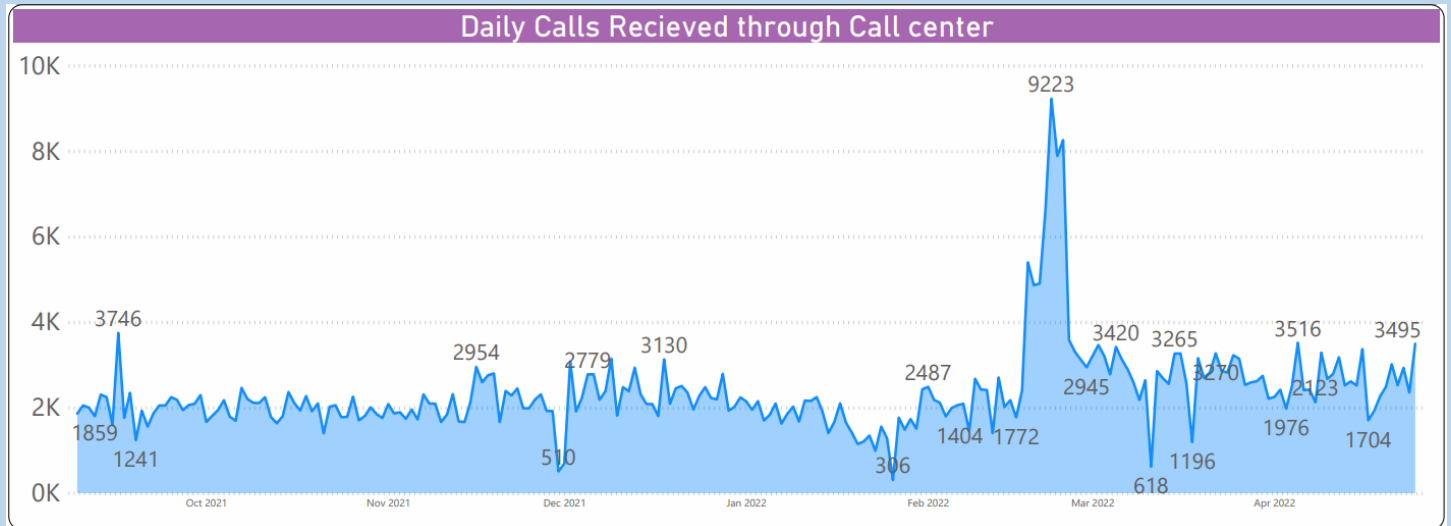


Figure 5: Trend of daily calls received through the call center (8335)

III. Laboratory related activities

- As of 24 April 2022, a total of 4,765,964 samples have been tested for COVID-19 by laboratories across the country.
- 28,991 laboratory tests were processed during the Epi-Week-16 which is an 11% decrease compared to number of tests performed in the previous week.
- The laboratory test positivity rate for the Epi-Week-16 is 0.55%, which is a bit lower than that of the preceding week (0.68%).

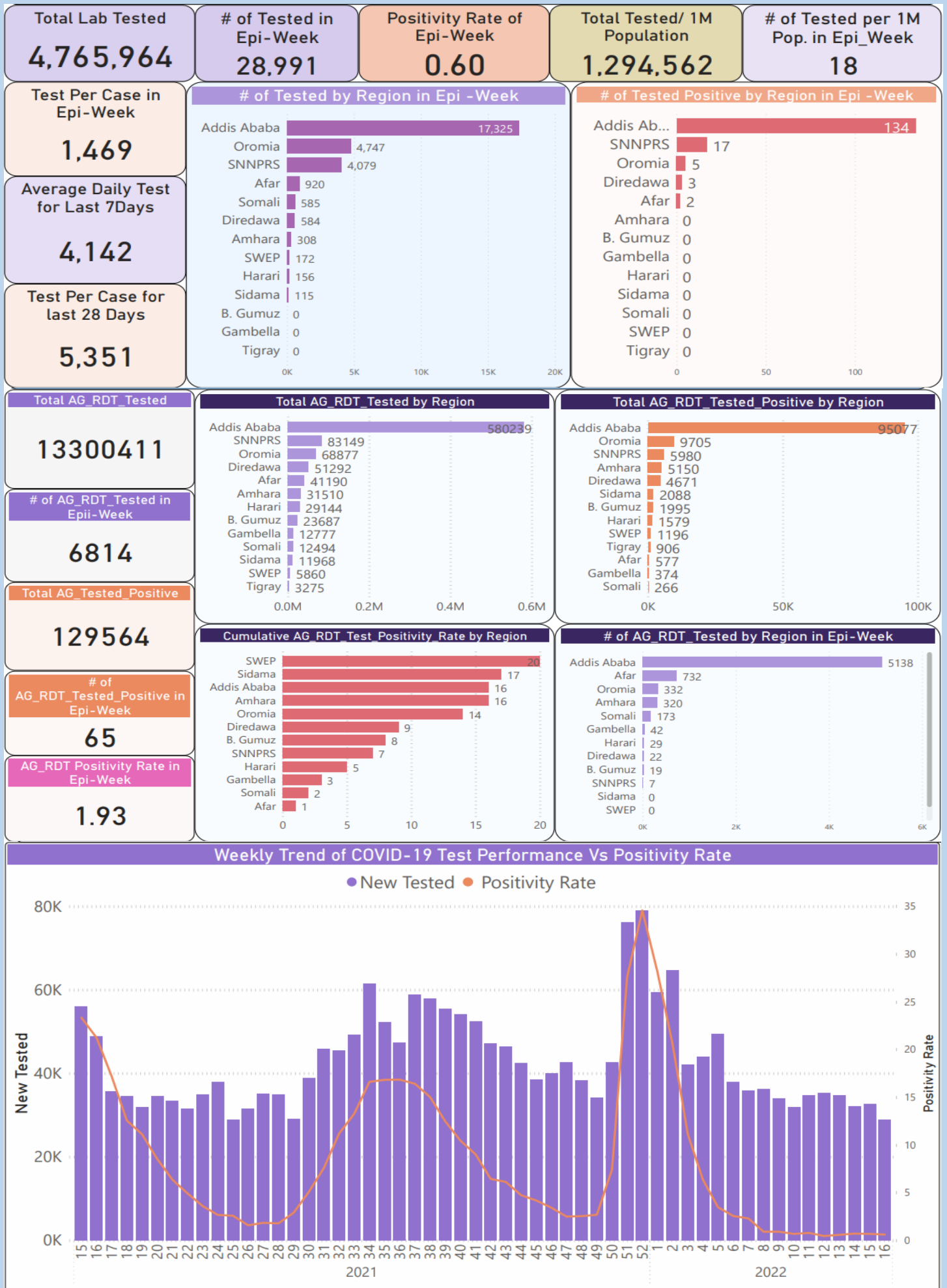
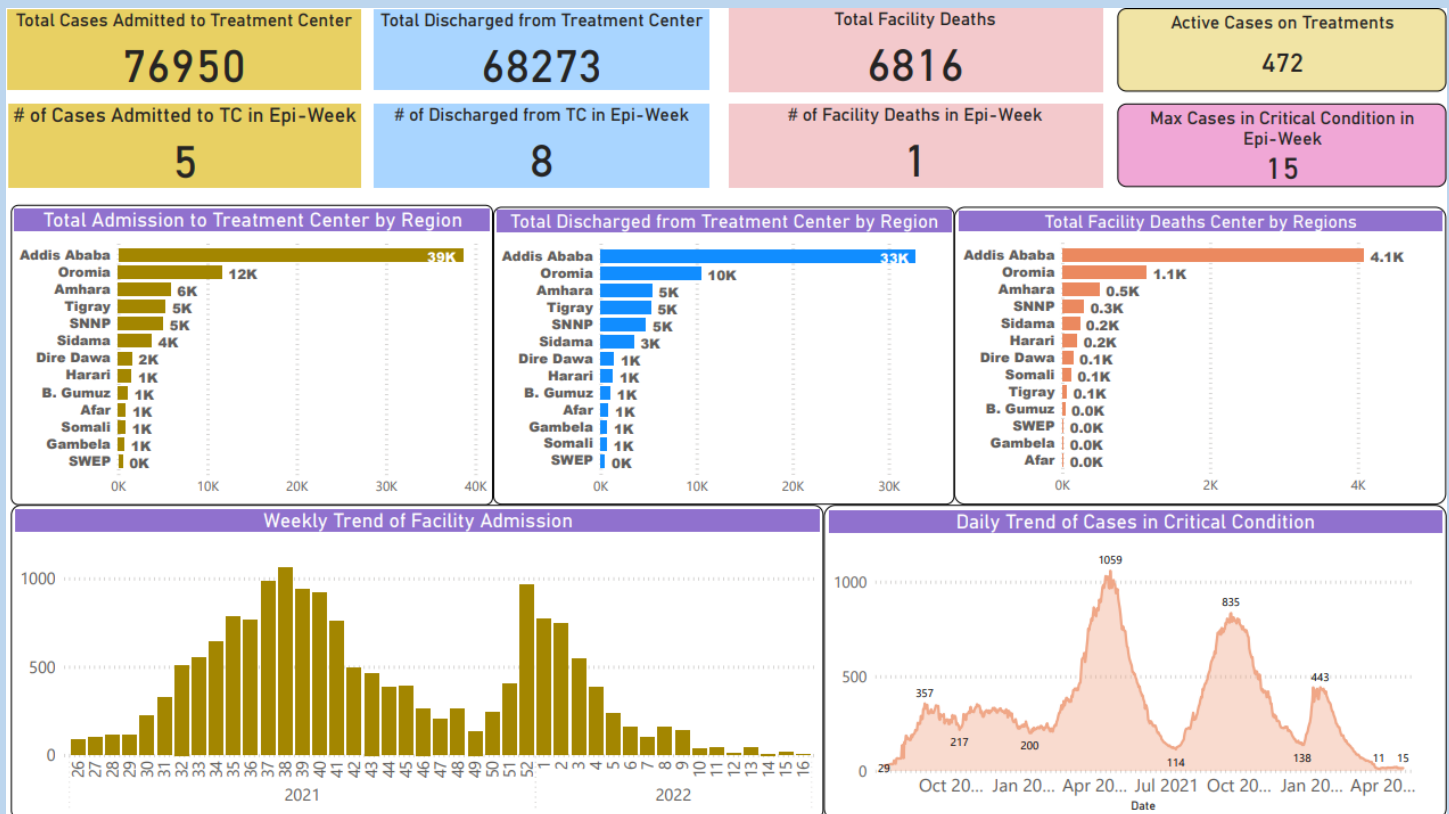


Figure 6: Update on laboratory tests performed as of April 24, 2022

IV. Case Management and Facility Readiness

a. COVID-19 treatment center

- There were total of 1,331 newly recovered COVID-19 cases during the Epi-Week-16, bringing the total number of recovered cases to 454,967 (both from COVID-19 treatment center and from HBIC). This brings the overall recovery rate to 97%.
- In this week the maximum number of daily cases in severe condition is 15 which is lower than the maximum number of daily cases in severe condition in the previous week (20).



b. Home Based Isolation and Care (HBIC):

- So far, 386,485 COVID-19 confirmed cases have been on HBIC. 385,991 of them (99%) have recovered and 50 (0.014%) died.
- Of these, 1,323 cases have been enrolled to HBIC and 1,326 cases have recovered in the Epi-Week-16.
- As of April 24, 2022, there are 549 cases on HBIC.
- So far, 2,525 (none in the Epi-week-16) of the cases have been transferred from treatment centers to HBIC after improvement.
- So far, 1,321 (none in the Epi-week-16) 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 and Easter related key messages and updates shared on social media.



Figure 7: Easter related key messages and COVID-19 situation update as of April 17, 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.
- COVID-19 pandemic responders celebrated the Easter holiday at the Public Health Emergency Operations Center. Dr. Mikiyas Teferi, COVID-19 pandemic response Deputy Incident Manager, commenced the ceremony by an opening speech. In his talk, Dr. Mikiyas thanked all those who played their role in the COVID-19 prevention and control. He also passed his good wishes of Easter for all Ethiopians.

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 information and other PHEs

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 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	https://www.facebook.com/Amhar	6981	aphieoc@gmail.com

Bureau			a-Healthbureau-682065755146948/		
Benishangul Regional Health Bureau	Gumuz		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	hrrbpheoc@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 Ethiopia PHEM					swepheoc@gmail.com
Dire Dawa city Administration Bureau		Health	https://www.facebook.com/Dire-Dawa-Administration-Health-Bureau-1371606266279524/	6407	ddpheoc@gmail.com
Addis Ababa Administration Bureau		City Health	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

PREPARED BY

Fantu Lombamo (MD, MPH in Field Epidemiology) – Planning Section, Situation Unit Leader
Negusse Yohannes (PhD in Statistics) – Planning Section, Situation Unit Member

REVIEWED BY

Zewdu Assefa (MPH) – PHE Early Warning and Information System Management P/D/A/Director
Ahimed Mohammed (MD, MPH) - Planning Section Chief
Mikiyas Teferi (MD) - Deputy Incident Manager, Case Management Section Chief
Aschalew Abayneh (RN, BSc, MPH) - DDG-EPHI, Incident Manager

**National COVID-19 Response Incident Management system, Emergency Operation Center
FOR MORE INFORMATION and NOTIFICATION**

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Call: 8335 (TOLL FREE LINE) or 011 276 5340

Email: ephieoc@gmail.com or phemdatacenter@gmail.com