



## NATIONAL PUBLIC HEALTH EMERGENCY OPERATION CENTER (PHEOC), ETHIOPIA

### COVID-19 PANDEMIC PREPAREDNESS AND RESPONSE IN ETHIOPIA

## WEEKLY BULLETIN

Epi-Week - 23 (June 06 – June 12, 2022)

BULLETIN №: 111

## I. Highlights

- There is an alarming increment in the number of new COVID-19 cases in the country for the last six consecutive weeks.
- A total of 3,951 new confirmed COVID-19 cases and one death due to COVID-19 were detected in the week bringing the total cases to 478,963 and the total number of deaths due to COVID-19 to 7516.
- A total of 33,428 laboratory samples were tested in the Epi-Week-23 bringing the total number of samples tested to 4,984,382.
- In this week the maximum number of daily cases in severe condition is 23 which is higher than the maximum number of daily cases in severe condition in the previous week (15).
- A total of 389,065 COVID-19 confirmed cases have been managed at Home Based Isolation and Care so far; 1,212 of these were enrolled in the Epi-Week-23.
- Third round campaign on vaccination against COVID-19 is started in Ethiopia.
- The 8335 National Public Health Emergency (PHE) Contact Center at nPHEOC Integrated Call Management System (ICMS) and PHE information portal in five local languages are launched by EPHI, MOH and MINT.



Figure 1: National Public Health Emergency Contact Center and information portal launching, June 07, 2022

## II. Epidemiological Situation

### a. Global Situation

- Globally, the number of new weekly cases has continued to decline since a peak in January 2022. During the week of 6 until 12 June 2022, over 3.2 million cases were reported, similar to the number reported during the previous week.
- After five weeks of decline, the number of new weekly deaths has risen again, with over 8700 fatalities reported, a 4% increase as compared to the previous week.
- As of 12 June 2022, over 533 million confirmed cases and over 6.3 million deaths have been reported globally.

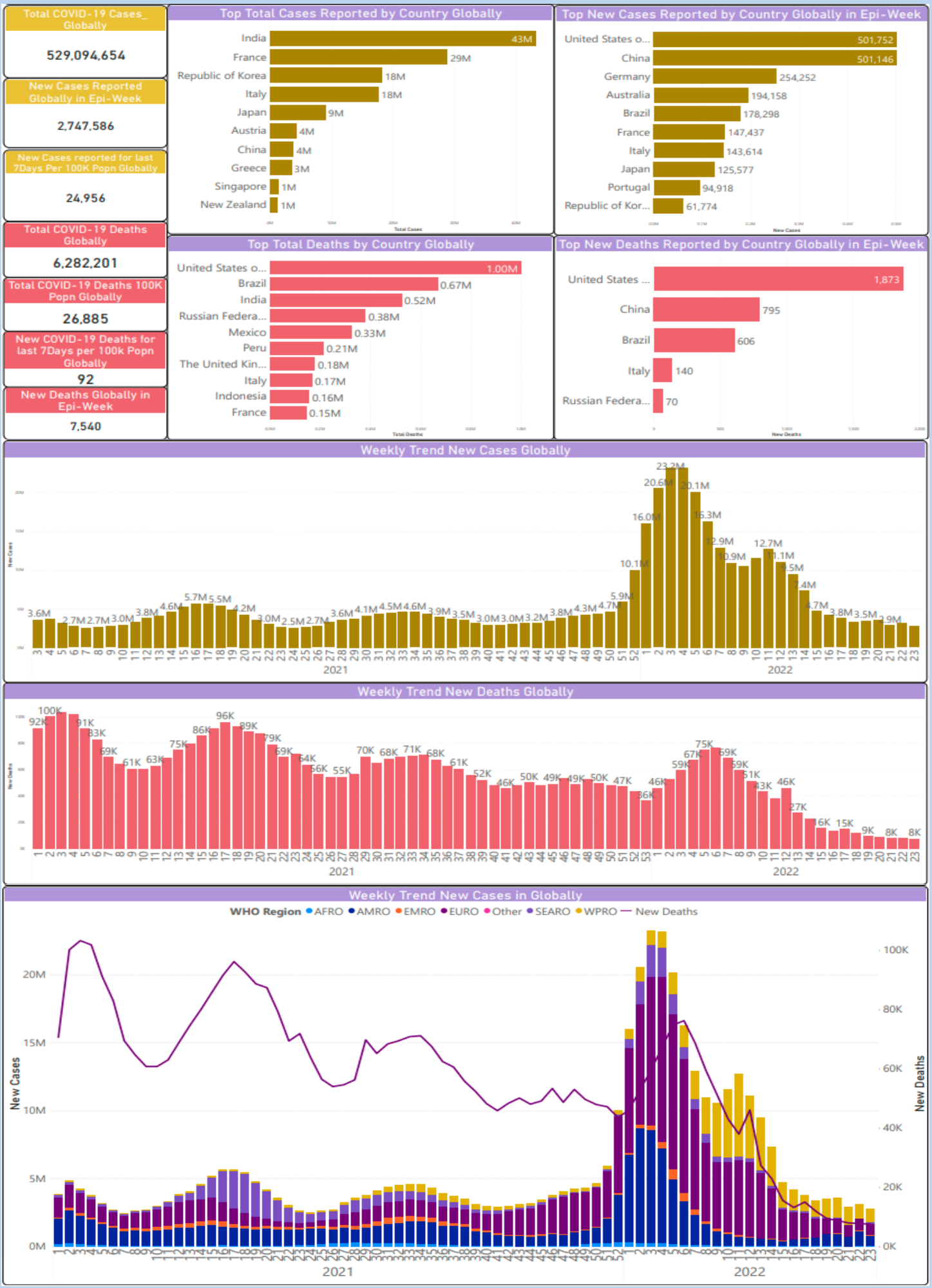
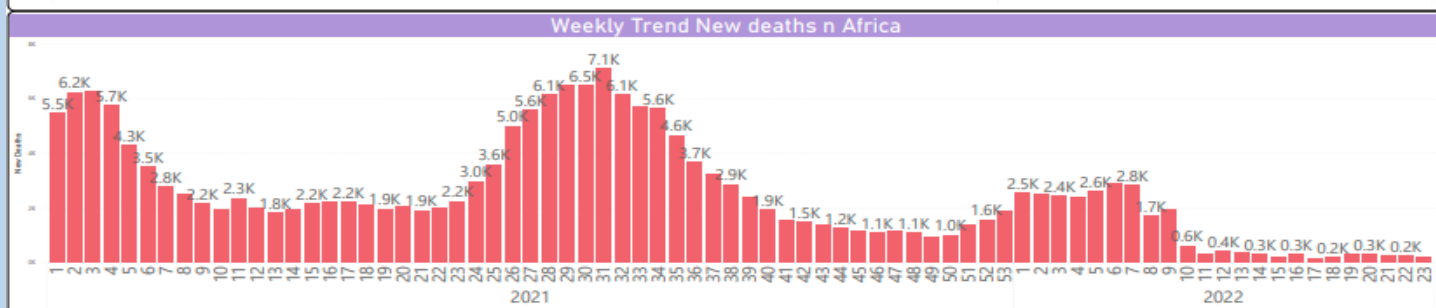
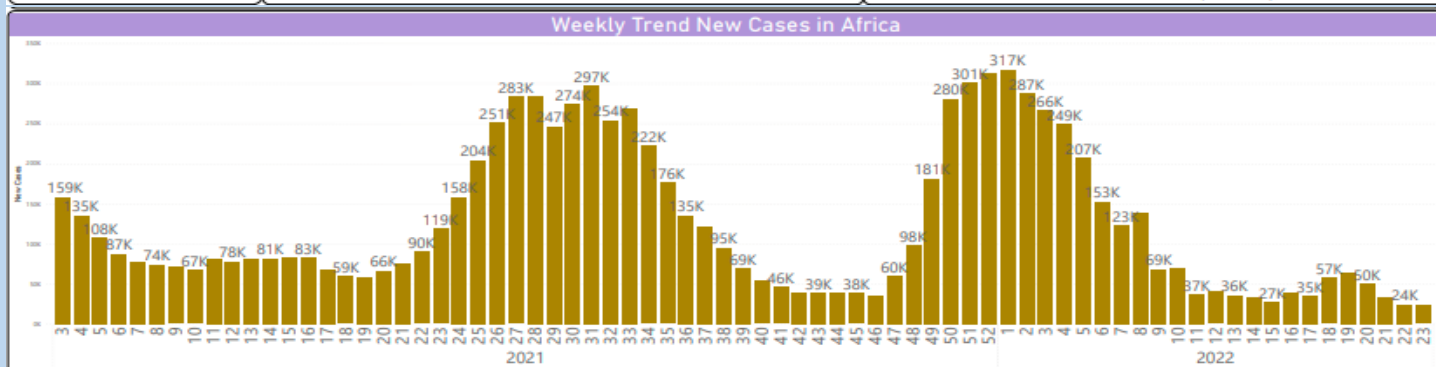
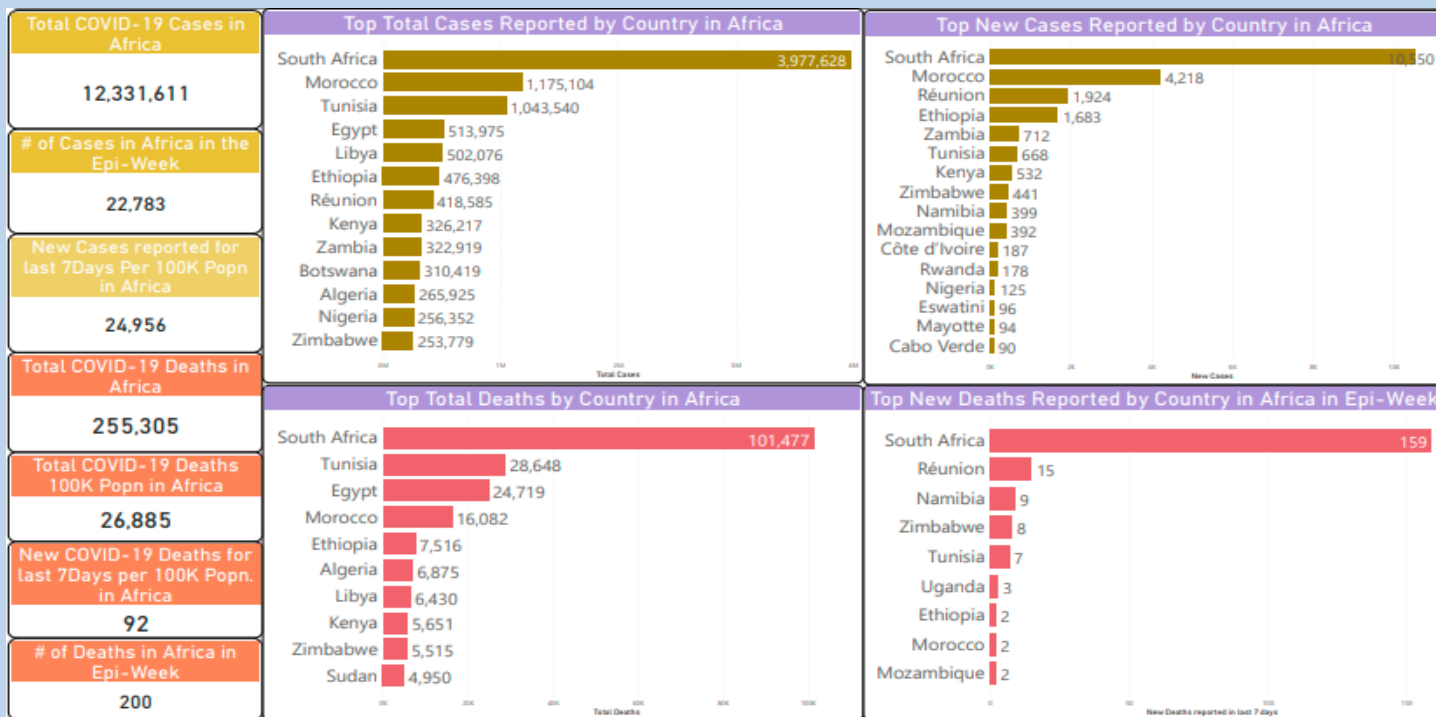


Figure 2: COVID-19 Global Situation Update as of 12 June 2022 (source: WHO)



Country	Total Cases	Total Cases per 100K popn	Cases in last 7Days	Cases in last 7Days per 100K Popn	New Cases
South Africa	3,979,126	6,709	10,195	17	536
Morocco	1,176,165	3,187	5,738	16	561
Tunisia	1,043,540	8,830	668	6	0
Egypt	514,008	502	33	0	0
Libya	502,076	7,307	36	1	0
Ethiopia	479,484	417	4,163	4	521
Réunion	419,968	46,907	3,307	369	0
Kenya	327,145	608	1,511	3	213
Zambia	323,337	1,759	1,130	6	54
Botswana	310,419	13,200	0	0	0
Algeria	265,937	606	37	0	10
Nigeria	256,352	124	125	0	0
Zimbabwe	254,155	1,710	647	4	0
Mauritius	227,442	17,884	0	0	0
Mozambique	226,481	725	497	2	18
Namibia	165,507	6,514	799	31	0

Figure 3: COVID-19 Situation Update in Africa as of June 12, 2022 (Source: WHO)

## **b. National COVID-19 situation:**

- As of June 12, 2022, a total of 478,963 confirmed COVID-19 cases and 7,516 deaths were recorded in the country with a case fatality rate of 1.60%.
- One new COVID-19 related death was reported during the Epi-Week-23.
- Three-thousand-nine-hundred-fifty-one (3,951) newly confirmed COVID-19 cases were reported during the Epi-Week-23.
- In this week, there is 49% increase 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*

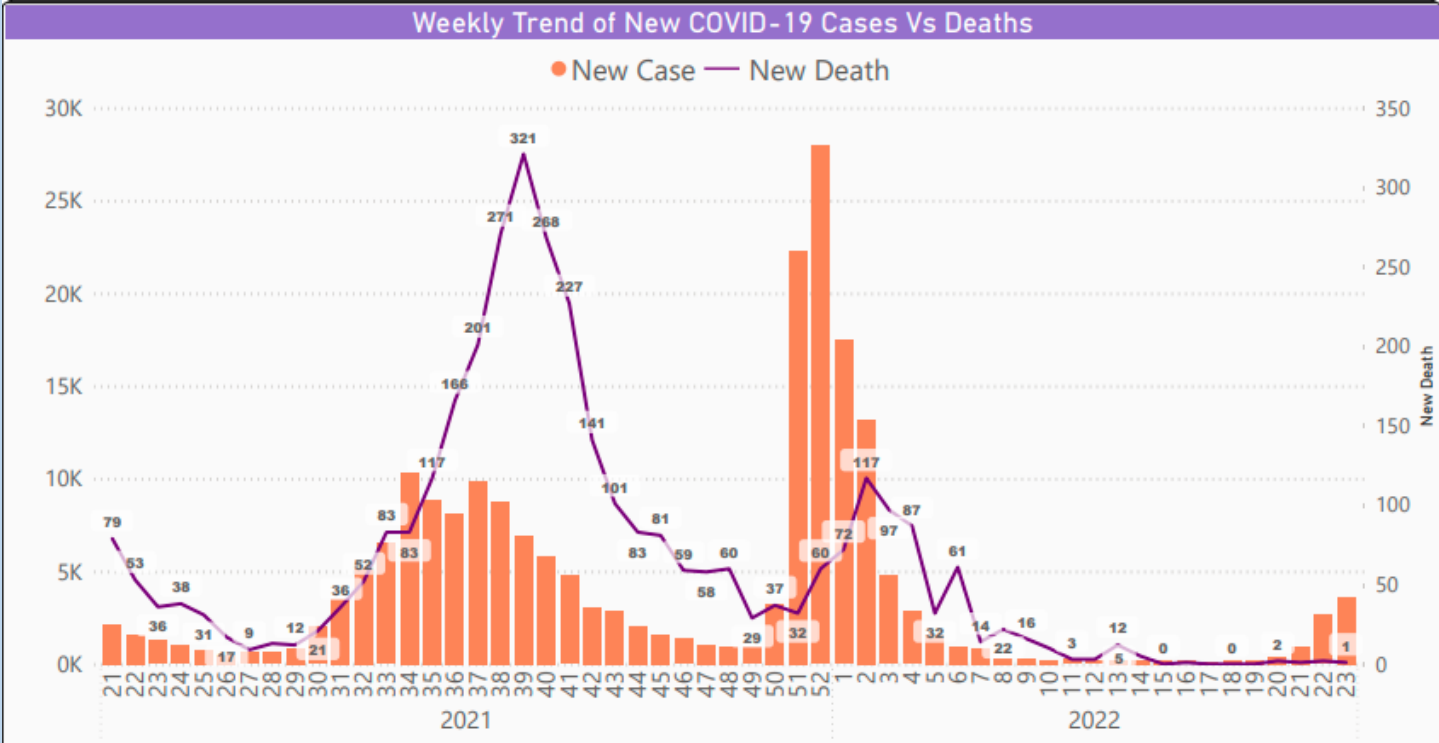
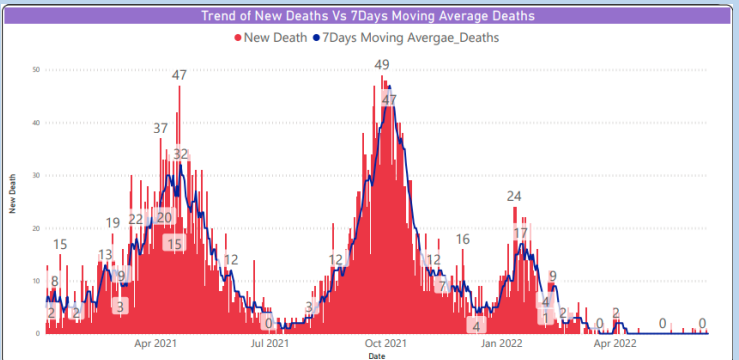
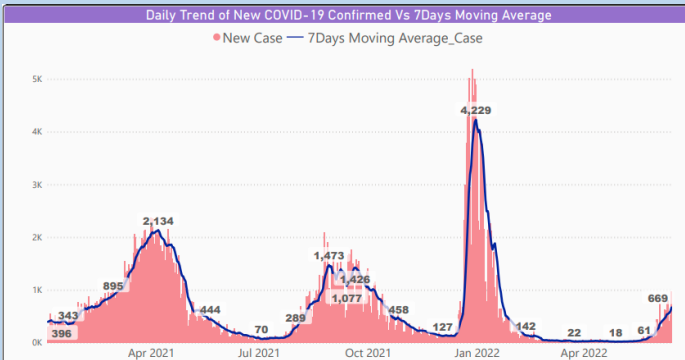
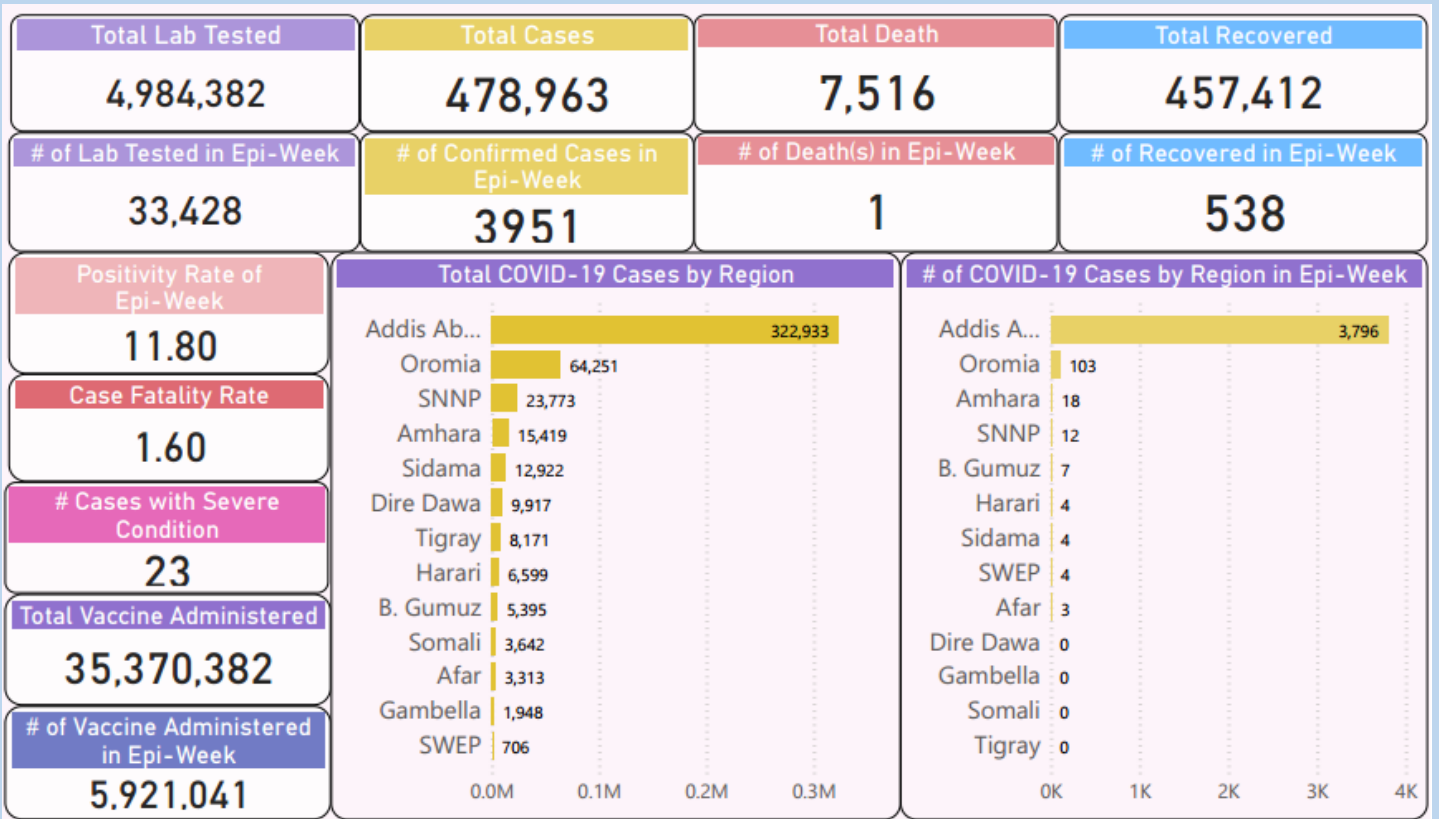


Figure 4: Summary of the COVID-19 situation in Ethiopia as of June 12, 2022, Ethiopia

### 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.

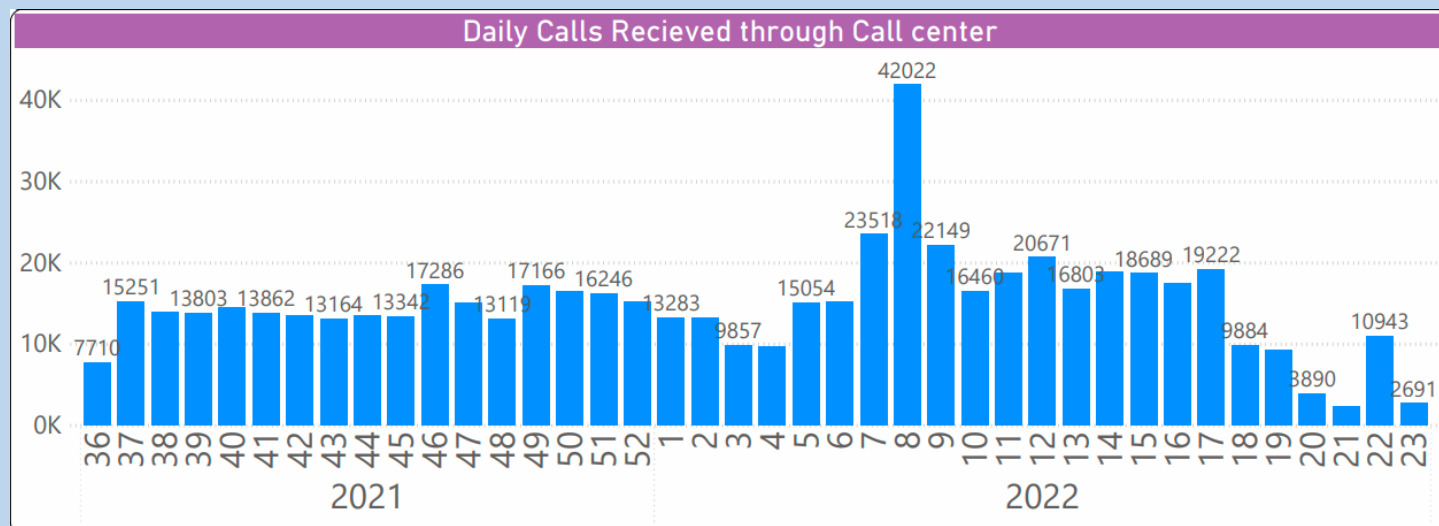
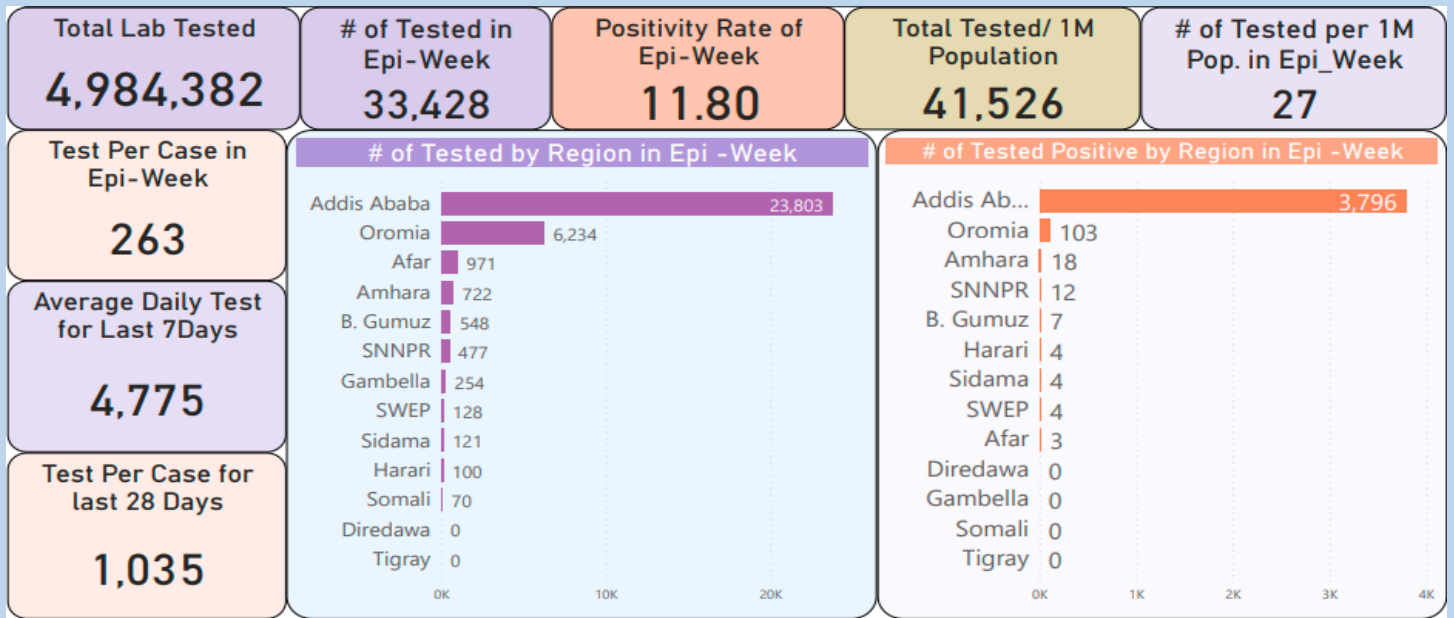


Figure 5: Trend of daily calls received through the call center (8335)

### III. Laboratory related activities

- As of 12 June 2022, a total of 4,984,382 samples have been tested for COVID-19 by laboratories across the country.
- 33,428 laboratory tests were processed during the Epi-Week-23 which is a 19% increase compared to number of tests performed in the previous week.
- The laboratory test positivity rate for the Epi-Week-23 is 11.85%, which is higher than that of the preceding week (6.47%).



Region	New Tested	New Cases	New Death	Positivity Rate	Test contribution	Case contribution
Addis Ababa	23,803	3,796		16.03	71%	96%
Afar	971	3		0.29	3%	0%
Amhara	722	18		1.46	3%	1%
B. Gumuz	548	7		1.16	2%	0%
Diredawa	0	0			0%	0%
Gambella	254	0		0.00	1%	0%
Harari	100	4		4.84	0%	0%
Oromia	6,234	103		3.73	17%	2%
Sidama	121	4		1.17	0%	0%
SNNPR	477	12		3.81	2%	0%
Somali	70	0		0.00	0%	0%
SWEP	128	4		3.08	0%	0%
Tigray	0	0				

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

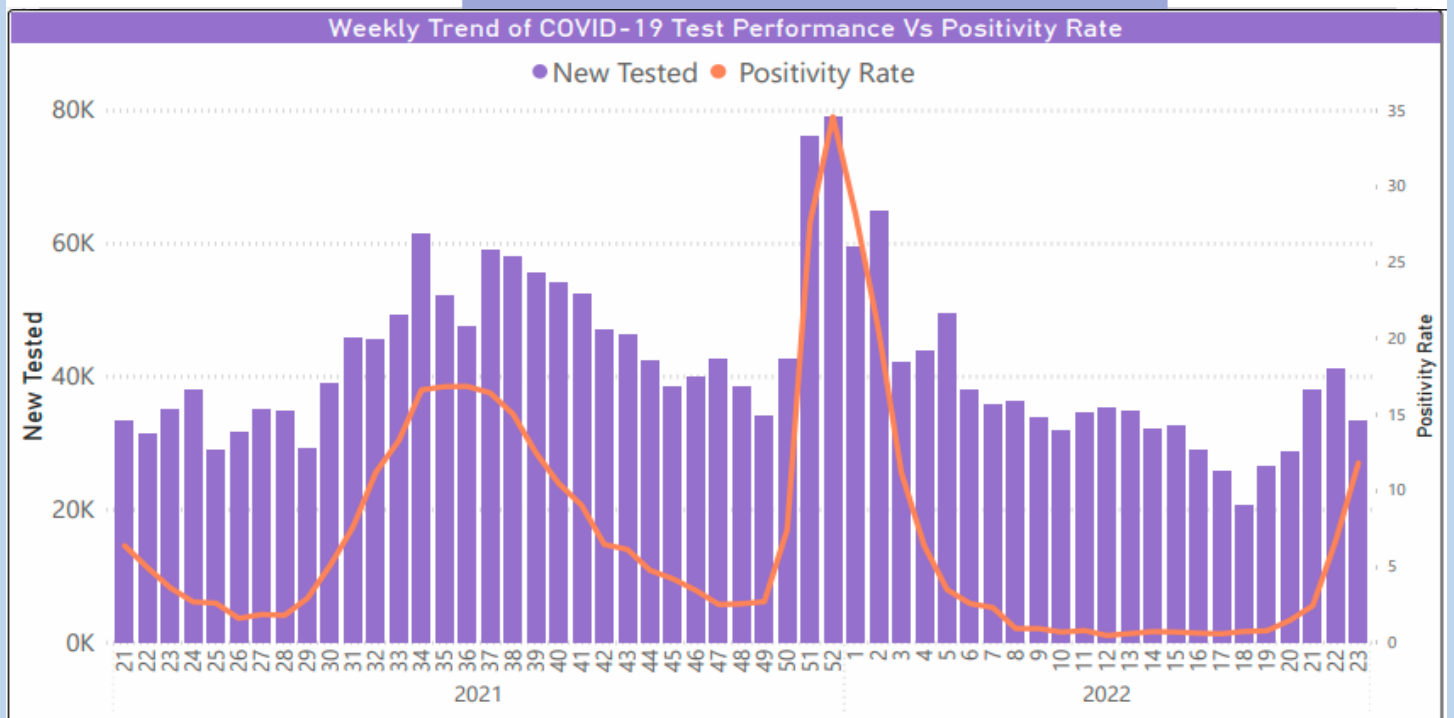


Figure 6: Update on laboratory tests performed as of June 12, 2022



## IV. Case Management and Facility Readiness

### a. COVID-19 treatment center

- There were total of 538 newly recovered COVID-19 cases during the Epi-Week-23, bringing the total number of recovered cases to 456,681 (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 23 which is higher than the maximum number of daily cases in severe condition in the previous week (15).

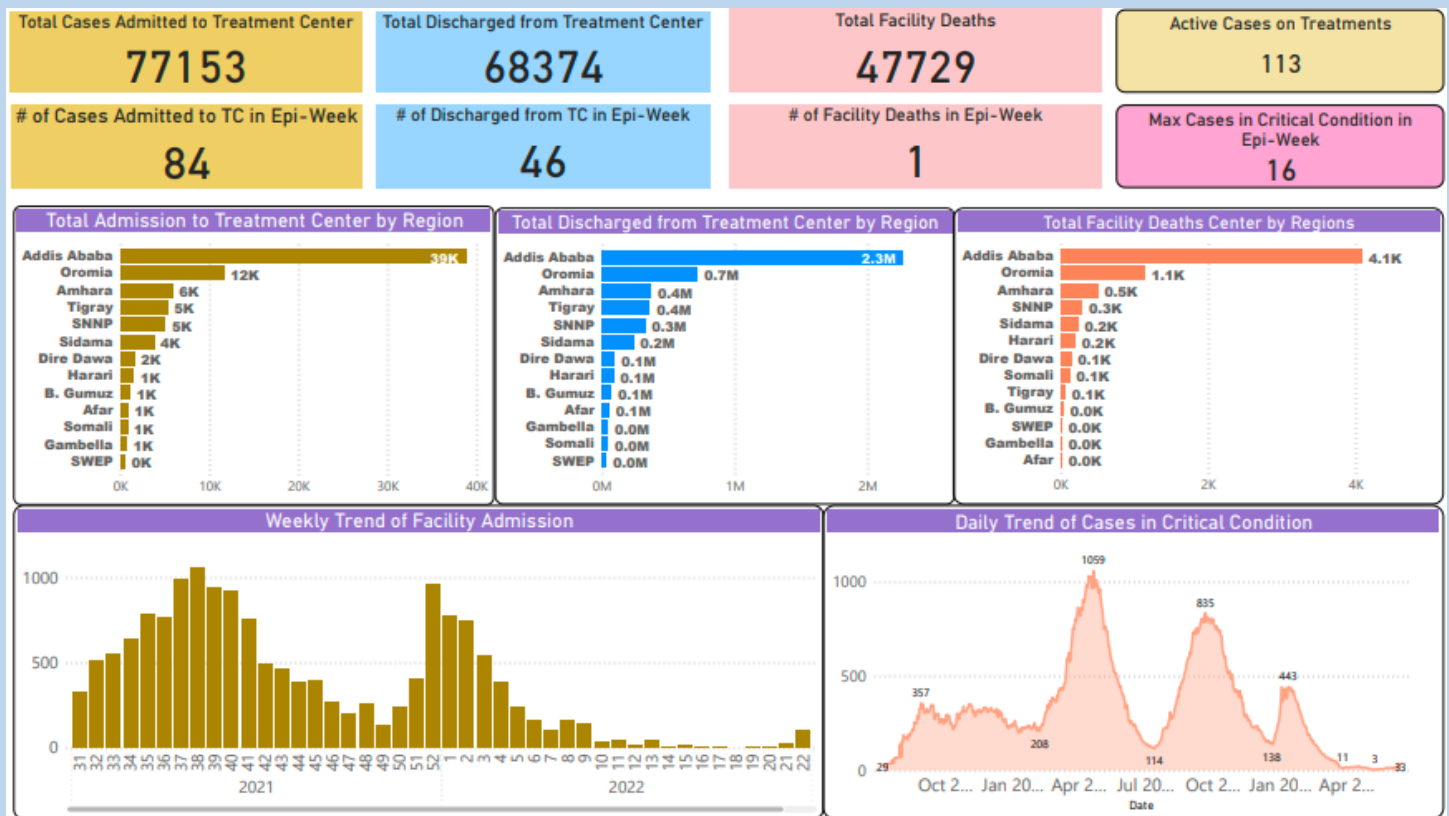


Figure 7: COVID-19 Situation Updates in COVID-19 treatment centers as of June 12, 2022

### b. Home Based Isolation and Care (HBIC):

- So far, 389,065 COVID-19 confirmed cases have been on HBIC. 388,136 of them (99%) have recovered and 50 (0.013%) died.
- Of these, 1,212 cases have been enrolled to HBIC and 491 cases have recovered in the Epi-Week-23.
- As of June 12, 2022, there are 2,425 cases on HBIC.
- So far, 2,525 (none in the Epi-week-23) of the cases have been transferred from treatment centers to HBIC after improvement.
- So far, 1,321 (none in the Epi-week-23) 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 8: COVID-19 situation update as of June 12, 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.
- Ethiopia launched third round campaign of vaccination against COVID-19. The campaign is launched on Thursday, 09 June 2022 aiming at controlling the spread of the pandemic and combating the multifaceted challenges caused by the disease. The ministry of health has finalized necessary preparations to start providing citizens with COVID-19 vaccination nationwide to control the rapid expansion of the pandemic. It has planned to increase the full vaccination service from the total rate of 37.8 percent to 70 percent by vaccinating 25 million citizens. All individuals 12 years and older will be candidates to take the vaccine and those who passed 6 months after vaccination shall take a booster dose.



- The Ethiopian Public Health Institute, National Public Health Emergency Operation Center has launched 8335 National Public Health Emergency Contact Center and National Public Health Emergency Information portal. In order to meet the needs of the community digitalizing the services and provide information widely, the Early Warning and Information System Management Directorate - the National Public Health Emergency Operation Center at Ethiopian Public Health Institute and the Ministry of Health, in collaboration with the Ministry of Innovation and Technology and the Master Card Foundation, introduced a new a digital platform called Integrated Call Management System (ICMS) that can provide public health emergency information to the public digitally quickly through interactive voice response (IVR), IVR and SMS messages, help desk which receive any public health emergency questions that require expert answers and submit the response of the expert to the requester, capable to receive any public health emergency rumor and capable to connect public health emergency managers from on scene/on field to connect with National Public Health Emergency Operation Center through teleconferences. This new digital platform started functioning in 2022 and has been addressing information about COVID-19; Cholera; Yellow fever; Guinea-worm and monkeypox in Amharic, Afaan Oromo, Tigrinya, Af-Afar and Af- Somali languages. Within a month of the service initiation of, more than 170,000 unique inquirers were provided with information on public health emergency and in all, it handled over 430,000 calls.
- The service was launched in presence of HE Dr Dereje Duguma, the State Minister, Ministry of Health, H.E Huria Ali, State Minister of Information Technology and Digital Economy, at the Ministry of Innovation and Technology, Ato Abebe Chekol, the Mastercard Foundation, Dr Mesay Hailu, Director General of EPHI, Mr Aschalew Abayneh, Deputy Director General of EPHI and invited guests from regional health bureaus, partners and stakeholders.





## 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/contact center for PHEs information**

MOH/EPHI/Region	Facebook page	Toll-free hotline	Email address (PHEOCs email)
Ethiopian Public Health Institute Main Website	<a href="https://www.eph.gov.et/">https://www.eph.gov.et/</a>	8335	<a href="mailto:ephieoc@gmail.com">ephieoc@gmail.com</a>
Ethiopian Public Health Institute COVID-19 Website	<a href="https://covid19.eph.gov.et/">https://covid19.eph.gov.et/</a>		
Ethiopian Public Health Institute PHE Information Webportal	<a href="https://www.phem.gov.et/">https://www.phem.gov.et/</a>		
Ethiopian Public Health Institute Facebook Page	<a href="https://www.facebook.com/ephipa ge/">https://www.facebook.com/ephipa ge/</a>		
Ethiopian Public Health Institute Twitter Page	<a href="https://twitter.com/EPHIEthiopia">https://twitter.com/EPHIEthiopia</a>		
Ethiopian Public Health Institute Telegram Channel	<a href="https://t.me/EthPHI">https://t.me/EthPHI</a>		
Ethiopian Public Health Institute YouTube Channel	<a href="https://www.youtube.com/channel/UCvTzeY-IJiQfEFBULH9Mkw">https://www.youtube.com/channel/UCvTzeY-IJiQfEFBULH9Mkw</a>		
Ministry of Health, Ethiopia Website	<a href="http://www.moh.gov.et">www.moh.gov.et</a>	952	
Ministry of Health, Ethiopia Facebook Page	<a href="https://www.facebook.com/EthiopiaFMoH/">https://www.facebook.com/EthiopiaFMoH/</a>		
Afar Regional Health Bureau	<a href="https://www.facebook.com/afarrhb.org/">https://www.facebook.com/afarrhb.org/</a>	6220	<a href="mailto:afarpheoc@gmail.com">afarpheoc@gmail.com</a>
Amhara Regional Health Bureau	<a href="https://www.facebook.com/Amhara-Healthbureau-682065755146948/">https://www.facebook.com/Amhara-Healthbureau-682065755146948/</a>	6981	<a href="mailto:aphieoc@gmail.com">aphieoc@gmail.com</a>
Benishangul Gumuz Regional Health Bureau	<a href="https://www.facebook.com/Benishangul-Gumuz-Health-Bureau-1676282159265517/">https://www.facebook.com/Benishangul-Gumuz-Health-Bureau-1676282159265517/</a>	6016	<a href="mailto:bgpheoc@gmail.com">bgpheoc@gmail.com</a>
Gambela Regional Health Bureau	<a href="https://fb.me/gambellaregionhealthbureau">https://fb.me/gambellaregionhealthbureau</a>	6184	<a href="mailto:gambellapheoc@gmail.com">gambellapheoc@gmail.com</a>
Harari Regional Health Bureau	<a href="https://www.facebook.com/Harari-Regional-Health-Bureau-1464182130355007/">https://www.facebook.com/Harari-Regional-Health-Bureau-1464182130355007/</a>	6864	<a href="mailto:hrrhpheoc@gmail.com">hrrhpheoc@gmail.com</a>
Oromia Regional Health Bureau	<a href="https://www.facebook.com/OromiaHealth/">https://www.facebook.com/OromiaHealth/</a>	6955	<a href="mailto:oromiapheoc@gmail.com">oromiapheoc@gmail.com</a>
Somali Regional Health Bureau	<a href="https://www.facebook.com/srhbdotcom/">https://www.facebook.com/srhbdotcom/...</a>	6599	<a href="mailto:somalipheoc@gmail.com">somalipheoc@gmail.com</a>
SNNP Regional Health Bureau	<a href="https://www.facebook.com/snnprhealthbureau/?ref=br_rs">https://www.facebook.com/snnprhealthbureau/?ref=br_rs</a>	6929	<a href="mailto:snnppheoc@gmail.com">snnppheoc@gmail.com</a>
Tigray Regional Health Bureau	<a href="https://www.facebook.com/tigrayrhb/">https://www.facebook.com/tigrayrhb/</a>	6244	<a href="mailto:tigraypheoc@gmail.com">tigraypheoc@gmail.com</a>
Sidama PHEM		7794	<a href="mailto:sidaamapheoc@gmail.com">sidaamapheoc@gmail.com</a>
South West Ethiopia RHB			<a href="mailto:swepheoc@gmail.com">swepheoc@gmail.com</a>

Dire Dawa city Administration Health Bureau	<a href="https://www.facebook.com/Dire-Dawa-Administration-Health-Bureau-1371606266279524/">https://www.facebook.com/Dire-Dawa-Administration-Health-Bureau-1371606266279524/</a>	6407	ddpheoc@gmail.com
Addis Ababa City Administration Health Bureau	<a href="https://www.facebook.com/aahb.gov.et/">https://www.facebook.com/aahb.gov.et/</a>	6406	aapheoc@gmail.com

### COVID-19 updates and sources of evidence:

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



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/>)

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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](http://www.ephi.gov.et)

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