



PUBLIC HEALTH EMERGENCY OPERATIONS CENTER (PHEOC), ETHIOPIA

PREPAREDNESS AND RESPONSE DAILY SITUATION REPORT ETHIOPIA

(Data reported as of 02 January 2021)

02 January 2021

ISSUE Nº

340

HIGHLIGHTS

- There were 5,532 samples tested for COVID-19 within the last 24 hours.
- Three-hundred-ninety-seven (397) COVID-19 cases detected among the tested people bringing the total confirmed cases to 125,049.
- Seventy-four (74) cases recovered today which brings the total COVID-19 recovered cases to 112,325 in the country.
- Seven (7) new COVID-19 related deaths occurred today bringing the total number of COVID-19 deaths to 1,944.
- There are 266 contacts of confirmed cases identified today.
- A total of 26,271 contacts of confirmed cases have been tested positive so far.
- There are 235 patients in severe condition in the treatment centers.

COVID-19 NATIONAL UPDATE

1,515,260
PASSENGERS SCREENED
FOR COVID-19 AT POEs

326,895
RUMORS/ALERTS RECEIVED
AND INVESTIGATED

312,093 CONTACTS OF THE CONFIRMED CASES

250,529 SUSPECTED CASES DETECTED

1,811,578
TOTAL LABORATORY TESTS
DONE

120,549 TOTAL CONFIRMED CASE

112,325
TOTAL RECOVERED

1,944
TOTAL DEATH

COVID-19 GLOBAL UPDATE

Access link for WHO COVID-19 monitoring dashboard: https://covid19.who.int/

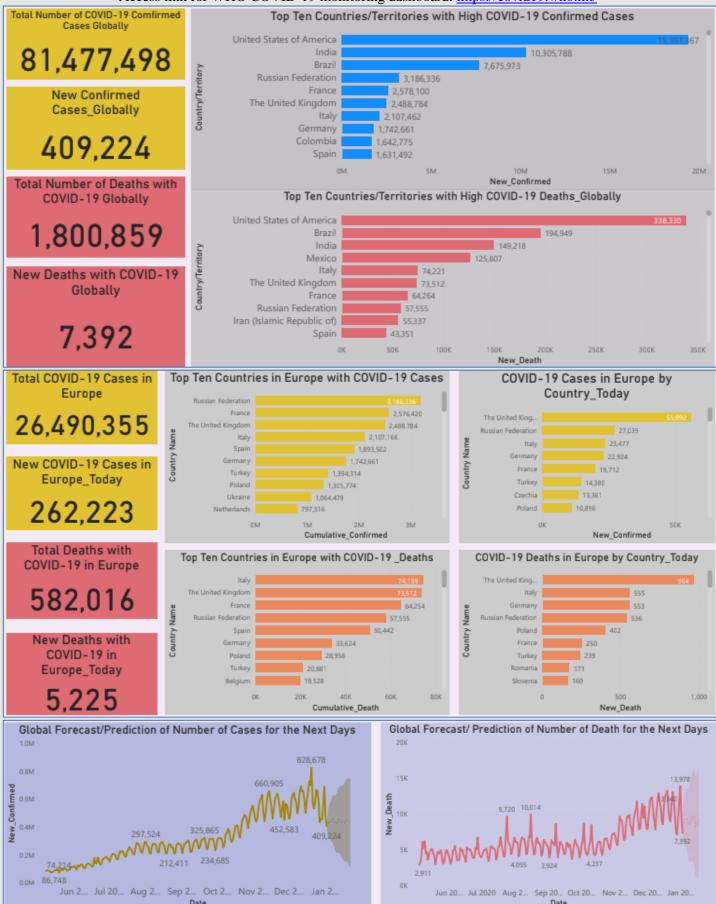


Fig. 1: Summary of global COVID-19 situation as of January 02, 2021

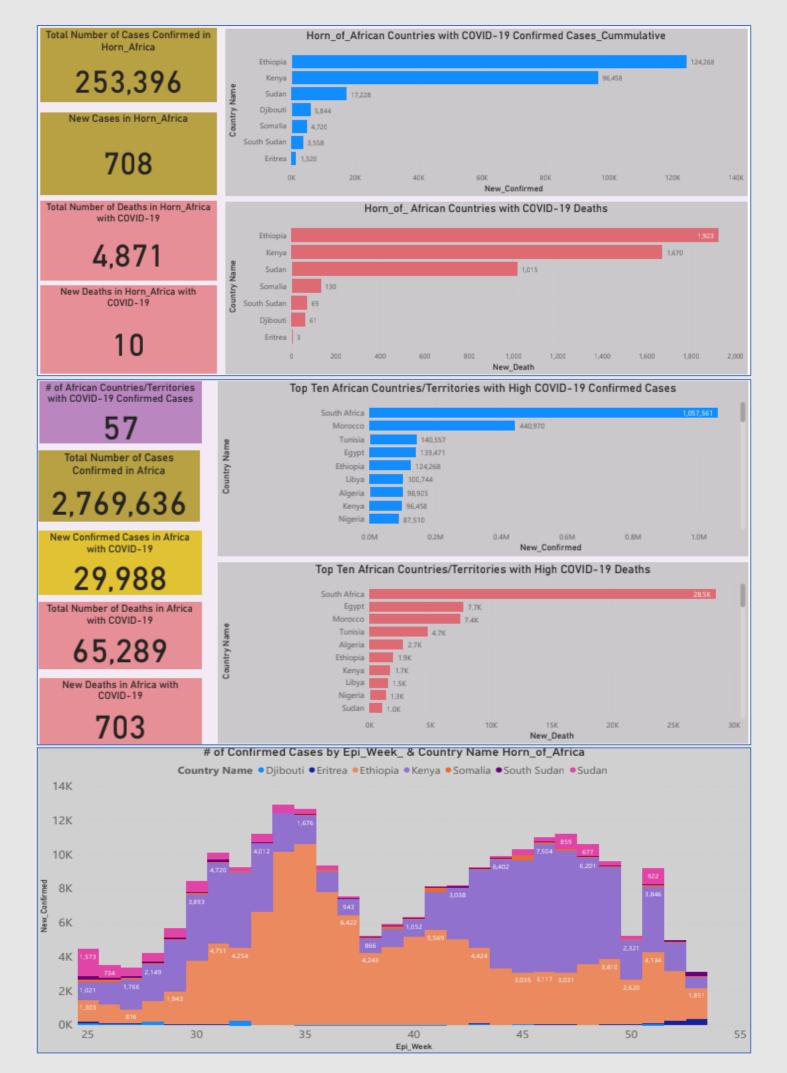


Fig. 2: Summary of COVID-19 situation in Africa as of January 02, 2021

MAJOR COVID-19 PREPAREDNESS AND RESPONSE EFFORTS IN ETHIOPIA

BACKGROUND

Ethiopia activated its IMS under the national PHEOC. The WHO and other partners are currently supporting in scaling up preparedness efforts and implementation of related recommendations suggested by the IHR Emergency Committee. Different layer so coordination platform revitalized and the PHEOC is working collaboratively with various agency representative, Partners, Embassies, hospitality sector, Industrial parks and others. There is strong communication and updating from other countries through IHR-NFPs. The sub-national level is well engaged in the preparedness and response efforts. Joint regular media briefing sessions are being conducted. The first confirmed case of COVID-19 was detected on 13th March 2020; this was a day after WHO declared COVID-19 as a pandemic.

COORDINATION and COLLABORATION:

- The national PHEOC is functioning 24/7 to coordinate the response efforts. During the night shift, the assigned night duty staffs maintain the critical functions.
- Daily morning briefing of the IMS core staff and agency representatives is being conducted on daily basis.

EPIDEMIOLOGY and LABORATORY SURVEILLANCE:

Confirmed COVID-19 cases, recovery and death

- Today, 397 cases are newly detected bringing the total number of COVID-19 confirmed cases to 120,549 in the country.
- Today there are 74 newly recovered cases bringing the total number of COVID-19 recovered cases to 112,325.

Table 1: Summary of laboratory tests, new cases and deaths nationally as of January 02, 2021

Regions/City Admin	# Tests	# of New Cases	Test positivity rate	# of New deaths
	conducted			
Addis Ababa	4152	315	7.59%	5
Afar	170	1	0.59%	0
Amhara	137	22	16.06%	0
Benishangul Gumuz	-	-	-	0
Dire Dawa	48	1	2.08%	1
Gambella	-	-	-	0
Harari	56	7	12.50%	0
Oromia	293	41	13.99%	1
Sidama	223	8	3.59%	0
SNNPRS	453	2	0.44%	0
Somali	-	-	-	0
Tigray	-	-	-	-
Total	5532	397	7.18%	7

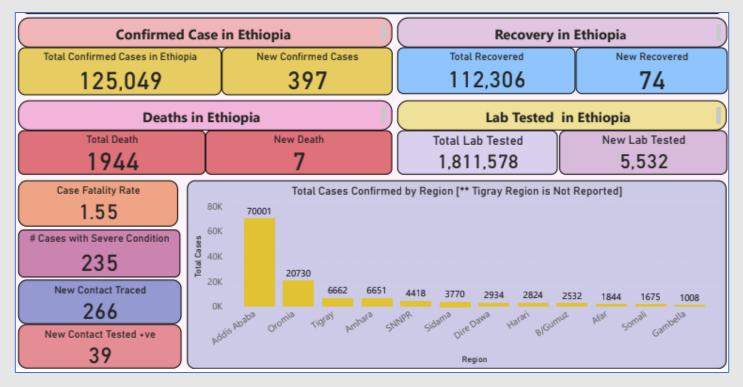


Fig. 3: Summary of COVID-19 situation in Ethiopia as of January 02, 2021

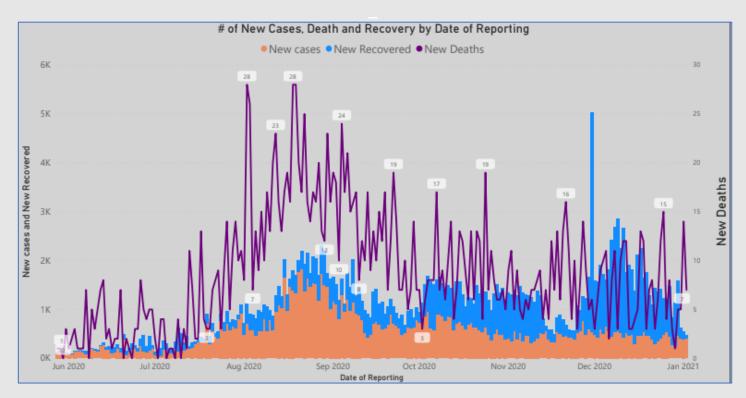
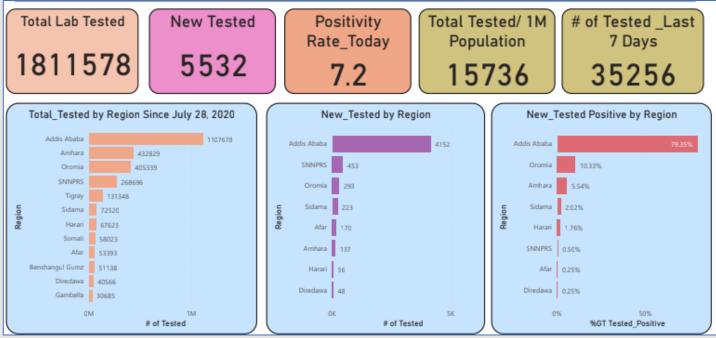


Fig. 4: Trend of COVID-19 confirmed cases, death and recovery by date of reporting till January 02, 2021 Laboratory test:

- 5,532 laboratory samples were tested for COVID-19 in the last 24 hours; 397 (7.17%) positives and 5,135 (92.82%) negatives were detected.
- As of January 02, 2021, 1,811,578 samples have been tested for COVID-19 by laboratories in the country.



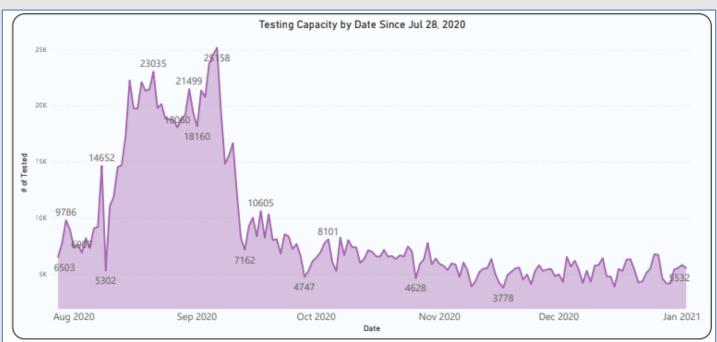


Fig. 5: Summary of Laboratory testing related activity as of January 02, 2021.

Contact tracing and follow-up:

- As of January 02, 2021:
 - o A total of 312,093 contacts of confirmed cases have been identified. Of these 266 contacts are identified today.
 - o 284,743 (91.23%) have completed 14 days follow-up, while 1,473 contacts are still on follow-up.
 - Only 716 (0.23%) contacts developed COVID-19 suggestive symptoms. Of these, 566 (79.05%) were tested positive.
 - Overall, 26,271 (8.41%) of the contacts (symptomatic plus asymptomatic) were tested positive, which are among the currently existing confirmed positive cases.

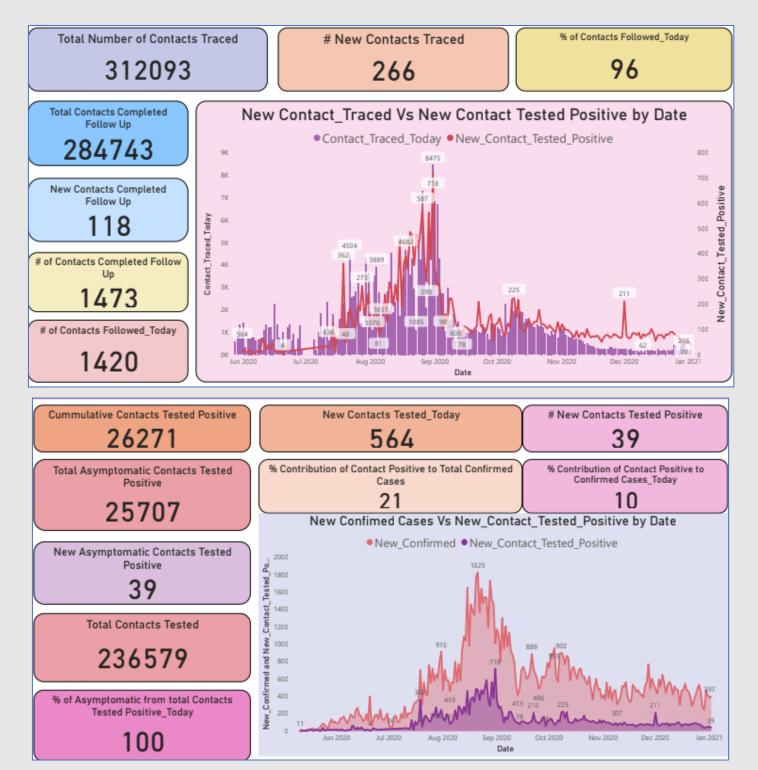


Fig. 6: Summary of COVID-19 cases contact tracing update in Ethiopia as of January 02, 2021

Rumors collection and verification from all sources

- As of January 02, 2021:
 - o 326,895 rumors/alerts have been received and investigated. Of these, 474 rumors are reported today.
 - 250,529 (76.63%) of the rumors/alerts have fulfilled the suspected case definition. Of these, 329 are reported today.
 - 4,693 calls were received and responded via toll-free call centers on January 02, 2021. Of these, 2,140
 (45.59%) calls were COVID-19 related calls and 14 rumors were received.

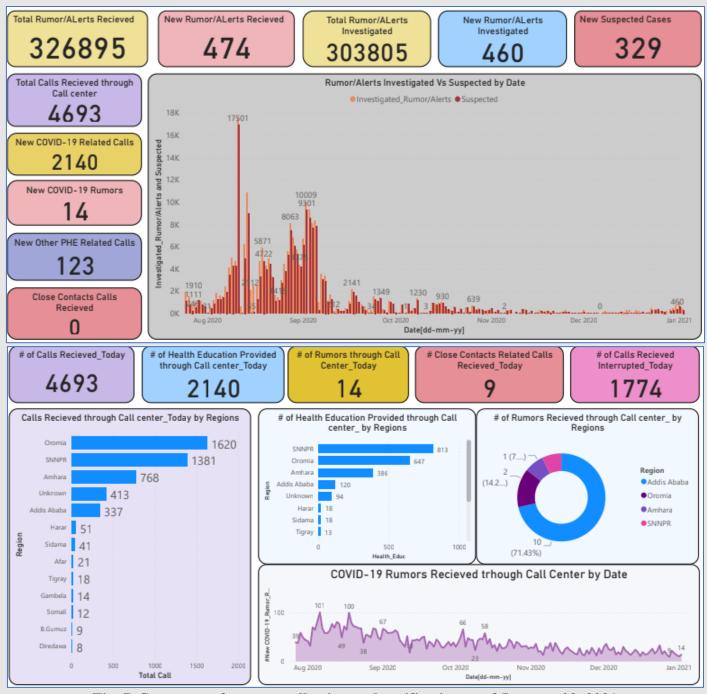


Fig. 7: Summary of rumors collection and verification as of January 02, 2021

PASSENGERS SCREENING:

- 1,515,260 travelers have arrived into the country and screened for COVID-19 since January 24, 2020. Among these 554,953 (36.62%) arrived via Bole International Airport while 960,307 (63.37%) entered though other port of entries.
- In the last 24 hours, 740 passengers have arrived via Bole International Airport and 3,975 people through other point of entries.
- A total of 72 alerts are detected during passengers screening so far.
- Follow-up of the quarantine implementation ongoing for passengers coming from abroad and returnees from different countries.
- Health screening for arriving international passengers and returnees are ongoing.

Quarantined Passengers and Returnees Related Activities:

- Based on Directive 30/2020 there is no Institutional Quarantine at the national level because all international passengers who pass through the point of entries should bring negative valid RT-RCR test result.
- The total number of population quarantined since March 23 to October 3, 20202 was 69,383.

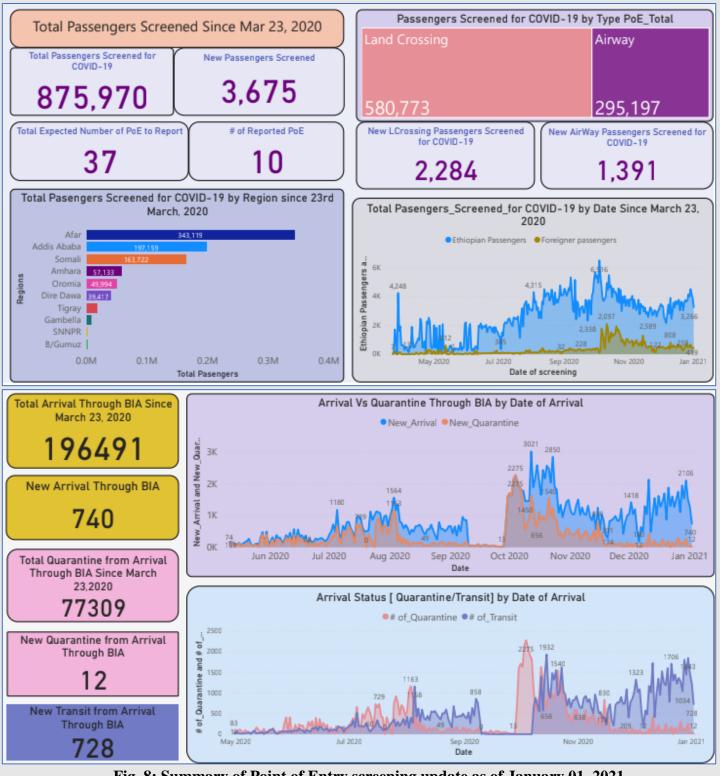


Fig. 8: Summary of Point of Entry screening update as of January 01, 2021

CASE MANAGEMENT AND INFECTION PREVENTION AND CONTROL (IPC):

- Today there are 74 newly recovered cases bringing the total number of COVID-19 recovered cases to 112,325.
- There are 235 patients in severe condition and all the other patients are on medical care in stable condition.
- Today 4 suspected cases are admitted.
- Sixteen suspected cases were discharged after laboratory test became negative today.
- There are 216 suspected patients on admission.

Home Based Isolation and Care:

- Since Home Based Isolation and Care (HBIC) is started in Ethiopia:
 - o A total 75,741 (92 new) COVID-19 confirmed cases are followed in the HBIC.
 - o 69,576 (45 new) of them have recovered in the HBIC.
 - o 6,357 cases are currently on HBIC.
 - o 9 COVID-19 related deaths have occurred in the HBIC.
 - o 560 (0 new) cases have been transferred from treatment centers to HBIC.
 - o 359 (0 new) cases have been transferred from HBIC to treatment centers.

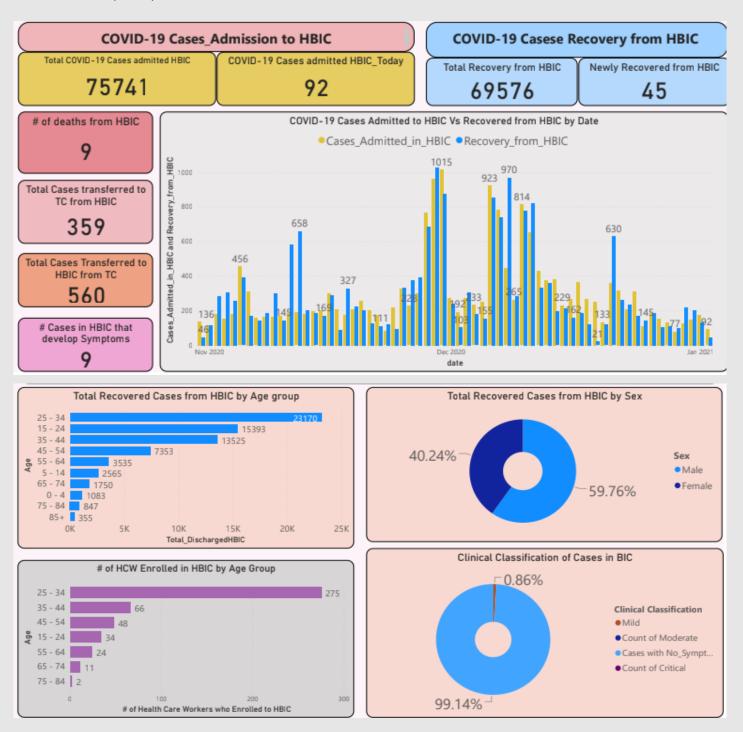


Fig. 9: Summary of update on Home Based Isolation and Care as of January 02, 2021

LOGISTICS, ADMINISTRATION AND RELATED ACTIVITIES:

- There is ongoing distribution of PPE, Viral Transport Media (VTM), swabs, pharmaceuticals and other medical supplies to isolation and treatment centers.
- Storage payment exemption letter for donated X-rays has been facilitated.

RISK COMMUNICATION AND COMMUITY ENGAGEMENT (RCCE):

- Media monitoring and daily update on COVID 19 dashboard is done.
- Daily Press release through mass Media is done.
- Routine follow up and technical support provided for all regional RCC team
- Pictures shared on social media on graduating students



HEALTH EVIDENCE SUMMARY AND COVID-19 UPDATES:

News

• Covid-19: New variant 'raises R number by up to 0.7'https://www.bbc.com/news/health-55507012

Public Health Advice:

- For any individual confirmed to have COVID-19 and who is candidate for Home Based Isolation and Care:
 - o Properly isolate from other family members.
 - Take full responsibility in prevention of transmission
 - O Strictly adhere to the National Directive of Home-Based Isolation& Care.
 - o 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.
- The numbers of COVID-19 cases are increasing rapidly due to the presence of community transmission. Anyone of us can be the next person to acquire COVID-19, but we can prevent it if we act now. Therefore, let us support one another in this pandemic reminding others of the recommended preventions could save their lives.
- Considering the increase in transmission of COVID-19, the EPHI would like to advise the public to strictly adhere to all precautionary measures. Accordingly, we should:
 - Maintain physical distancing.
 - o Wash our hands with water and soap frequently.
 - Avoid mass gatherings.
 - O Cover our mouth and nose with face/cloth mask when going outdoors.





COVID 19 Sample collection site and Sample collectors

			333
S.No	COVID 19 Sample collection site	Sample collector team leader	Remark
1	Kirkos Sub City, Kasanchis Health Center	T1 (Dawit: 0911739640)	
2	Kirkos Sub City, Hiwot Amba Health Center	T15 (Achenef: 0948803472)	3
3	Kirkos subcity, Meshualekia health center	T7 (Henok: 0928503308)	
4	Yeka Sub City, Yeka Health Center	T14 (Dr. Yotor: 0929480120)	3
5	Yeka Sub City, Entoto Num2 Health Center	T20 (Worku: 0910199986)	3
6	Yeka Sub City, Hidase Health Center	T2 (Tofik: 0910700220)	3
7	Kolfe Sub City, Alem Bank Health Center	T6 (Kifle: 0939176982)	3
8	Kolfe Sub City, Woreda 3 Health Center	T9 (Aminat: 0913926385)	3
9	Bole Sub City, Dilfre Health Center	T8 (Dr.Newal: 0944166985)	3
10	Bole Sub City, Amoraw Health Center	T18(Tsegaye: 09155300030	3
11	Bole Sub City, Bulbula Health Center	T10 (Yisak: 0912421414)	<u>§</u>
12	Gulele Sub City, Shegole Health Center	T13 (Tagay: 0917950772)	3
13	Gulele Sub City, Addisu Gebeya Health Center	T4 (Dr. Tsion: 0912863892)	3
14	Arada Sub City, Arada Health Center	T12 (Yimiserach: 0922857156)	3
15	Arada Sub City, Afenchober Health Center	T21 (Dawit B: 0912069506)	3
16	Addis Ketema Sub City, Ginbot 20 Health Center	T16 (Sultan: 0913335940)	3
17	Addiss Ketma Subcity, Mesalemiya Health Center	T19 (Habtamu: 0920500792)	3
18	Lideta Sub City, Teklehayimnot Health Center	T17 (Dr.Ashenafi: 0913669296)	Š
19	Akaki Kality Sub City, Akaki Health Center	T22 (Dr.Liya: 0924143875)	3
20	Nifassilk Sub City, Woredall Health Center	T23 (Beza: 0912992576)	3
21	Federal organization/institution Requisite from EOC order	T3(Dr. Molawork:0912906933)	3
22	ABET Hospital	Hana(0912128745)	3
23	Minilik Hospital	Dr.Alef(0910820385)	3
24	Entoto Fana Health Center	Mihretu(0922115484)	į į
25	Hidassie Health Center	Dr Eden(0911048627)	3
26	St Paul Hospital	Ayana(0913281164)	
27	EPHI(Ethiopian public health institute)	Alfiya(0924908932)	3
28	Yekatit 12 Hospital	Meti(0938936024)	3
29	Ras Desta Hospital	Dr Liwam(0912642887)	3
30	Zewditu Hospital	Dr Meron(0921300452)	33
31	Tirunesh Beljing Hospital	Miressa(0929954537)	33
32	Ghandi Hospital	Dr.Feven(0920221706)	33.53
33	Special Population:	Dejene(0921103354)	1000
34	Special Population:	Endalkachew(0913186148)	

NB: If there is any COVID19 suspected individuals or anyone who want to know his COVID19 status it is better to link him in these selected health facilities

Prepared by: Gebeyaw Molla: +251913130591 Approved By: Yimam Getanhe: +251912002053

National/Regional Official websites, social media pages and toll-free hotline for COVID-19 information

MOH/EPHI/Region	Facebook page or Twitter/telegram/YouTube Channel	Toll-free hotline	Email address
Ethiopian Public Health	https://www.ephi.gov.et/	8335	ephieoc@gmail.com
Institute Main Website	https://www.epin.gov.et/	6333	epineoc@gman.com
Ethiopian Public Health	https://covid19.ephi.gov.et/		
Institute COVID-19 Website	https://covid19.cpm.gov.ct/		
Ethiopian Public Health	https://www.facebook.com/ephipage/		
Institute Facebook Page	nttps://www.raccook.com/cpmpage/		
Ethiopian Public Health	https://twitter.com/EPHIEthiopia		
Institute Twitter Page	https://twitter.com/El TilEtinopia		
Ethiopian Public Health	https://t.me/EthPHI		
Institute Telegram Channel	https://t.mc/Ltm Th		
Ethiopian Public Health	https://www.youtube.com/channel/UCvvTze		
Institute YouTube Channel	Y-IJiQfEFBULH9Mkw		
Ministry of Health, Ethiopia	www.moh.gov.et	952	
Website	www.mon.gov.ct	752	
Ministry of Health, Ethiopia	https://www.facebook.com/EthiopiaFMoH/		
Facebook Page	nttps://www.raccook.com/Etmoplar Work		
Afar Regional Health Bureau	https://www.facebook.com/afarrhb.org/	6220	afarpheoc@gmail.com
Amhara Regional Health	https://www.facebook.com/Amhara-	6981	aphieoc@gmail.com
Bureau	Healthbureau-682065755146948/	0,01	aprile e giranicom
Benishangul Gumuz Regional	https://www.facebook.com/Benishangul-	6016	bgpheoc@gmail.com
Health Bureau	Gumuz-Health-Bureau-1676282159265517/	0010	<u>bgbiteoe e gintaneom</u>
Gambela Regional Health	https://fb.me/gambellaregionhealthbureau	6184	gambellapheoc@gmail.c
Bureau		0201	om
Harari Regional Health Bureau	https://www.facebook.com/Harari-Regional-	6864	hrhbpheoc@gmail.com
	Health-Bureau-1464182130355007/		
Oromia Regional Health	https://www.facebook.com/OromiaHealth/	6955	oromiapheoc@gmail.co
Bureau			m
Somali Regional Health	https://www.facebook.com/srhbdotcom/	6599	somalipheoc@gmail.com
Bureau	1		
SNNP Regional Health Bureau	https://www.facebook.com/snnprhealthburea	6929	snnppheoc@gmail.com
	u/?ref=br_rs		
Tigray Regional Health	https://www.facebook.com/tigrayrhb/	6244	tigraypheoc@gmail.com
Bureau			
Sidama PHEM			sidamapheoc@gmail.co
			m
Dire Dawa city Administration	https://www.facebook.com/Dire-Dawa-	6407	ddpheoc@gmail.com
Health Bureau	Administration-Health-Bureau-		
	1371606266279524/		
Addis Ababa City	https://www.facebook.com/aahb.gov.et/	6406	aapheoc@gmail.com
Administration Health Bureau			
Ethiopian COVID-19	https://www.covid19.et/		
monitoring platform			

Global Official Sources of COVID-19 Updates and Evidence:

Source	Link
WHO Coronavirus (COVID-19) dashboard	https://covid19.who.int/
Africa CDC Dashboard, COVID-19 Surveillance	https://au.int/en/covid19
Dashboard	
WHO COVID-19 daily situation reports	https://www.who.int/emergencies/diseases/novel-coronavirus-
	2019/situation-reports
WHO Academy mobile learning app for health	https://play.google.com/store/apps/details?id=org.who.WHOA
Ongoing and completed COVID-19 studies listed	https://clinicaltrials.gov/ct2/who_table
on the World Health Organization's International	
Clinical Trials Registry Platform (WHO ICTRP)	

Web-Search Summary: COVID-19 Related Health Evidence:

Articles/Comment/	Summary
Correspondence/ Editorials	
Mortality in hospitalized patients with cancer and coronavirus disease 2019: A systematic review and meta-analysis of cohort studies https://doi.org/10.1002/cncr.33386	 Heterogeneous evidence exists on the effect of coronavirus disease 2019 (COVID-19) on the clinical outcomes of patients with cancer. A systematic review was performed to identify studies that reported mortality and characteristics of patients with cancer who were diagnosed with COVID-19. Among 2922 patients from 13 primarily inpatient studies of individuals with COVID-19 and cancer, the pooled 30-day mortality rate was 30% (95% CI, 25%-35%). The overall pooled 30-day mortality rate among 624 patients from 5 studies that included a mixture of inpatient and outpatient populations was 15% (95% CI, 9%-22%). Among the hospitalized studies, the heterogeneity (I2 statistic) of the meta-analysis remained high (I2, 82%). Pooled mortality estimates for hospitalized patients with cancer and COVID-19 remain high at 30%, with significant heterogeneity across studies. Dedicated community-based studies are needed in the future to help assess overall COVID-19 mortality among the broader population of patients with cancer.
Urgent dental care on a national level during the COVID-19 epidemic	 This paper aims to report and discuss the organization and statistics of dental care during the COVID-19 epidemics on the national level in Slovenia, providing helpful information to health policy planners worldwide. During an eight-week lockdown, Emergency Dental Centers (EDCs) were established and coordinated on the national level to treat patients' urgent dental conditions. Telemedicine was used on the first level of triage to reduce contacts between healthcare workers and patients. Weekly coordination between EDCs was supported by real-time data acquisition on the number of patient visits, prescribed medicine, the number and type of dental procedures, and the usage of personal protective equipment (PPE). In EDCs, 27,468 patients were serviced, on average 235 patients per day/million people. The care was provided by 4798 man days of dental health care workers. Except for the first week, treatment and triage visits showed a slight increase. The number of incisions was nearly constant, while the number of extractions increased. A nearly threefold increase was found for emergency endodontic treatments (EET). The number of antibiotic prescriptions demonstrated an increasing trend. Analgesic prescriptions showed a decreasing trend from the beginning of lockdown. The reorganization and centralization of dental care proved to be an efficient model in Slovenia for the provision of urgent dental care, and the management of the healthcare workforce and PPE. Data from this study may provide helpful information for planning the needs and corresponding
Experiences of telemedicine in neurological out-patient clinics during the COVID-19 pandemic https://doi.org/10.1002/acn3.512 93	 resources for the next waves of epidemics of COVID-19. The COVID-19 pandemic has led to rapid changes in the delivery of medical care worldwide. The main objective of this survey was to investigate the initial experiences of neurologists with the use of telemedicine for different neurological conditions during the first phase of the COVID-19. All hospital-based neurologists in Norway (n = 400) were invited to a questionnaire survey by e-mail in April 2020. The study focused on telemedicine and all questions were answered with regard to the first weeks of the pandemic lockdown in Norway. One-hundred and thirty-five neurologists responded. Overall, 87% reported a shift toward more telemedicine, with significantly more use of telephone than video consultations for both new referrals (54% vs. 30%, P < 0.001) and follow-ups (99% vs. 50%, P < 0.001). Telemedicine was rapidly implemented in Norwegian neurological departments during the first weeks of the COVID-19 pandemic. Teleconsultations were better suited for follow-ups than for new referrals, and better for headache and epilepsy patients as compared to multiple sclerosis and movement disorder patients.
Guide	Link
Considerations for quarantine of individuals in the context of	https://www.who.int/publications/i/item/considerations-for-quarantine-of-individuals-in-the-context-of-containment-for-coronavirus-disease-(covid-19)

containment for coronavirus	
disease (COVID-19)	
Home care for patients with	https://www.who.int/publications/i/item/home-care-for-patients-with-suspected-
suspected or confirmed	novel-coronavirus-(ncov)-infection-presenting-with-mild-symptoms-and-
COVID-19 and management of	<u>management-of-contacts</u>
their contacts	
Global COVID-19 Clinical	https://www.who.int/publications/i/item/WHO-2019-nCoV-Clinical_CRF-2020.4
Platform: Rapid core case	
report form (CRF)	
Global COVID-19 Clinical	https://www.who.int/publications/i/item/WHO-2019-nCoV-Pregnancy_CRF-
Platform: Pregnancy Case	2020.5
Report Form (CRF)	
Interim Considerations for	https://www.cdc.gov/coronavirus/2019-ncov/community/homeless-
	shelters/testing.html
Health Departments for SARS-	Sheriers/ testing.html
CoV-2 Testing in Homeless	
Shelters and Encampments	https://www.nhoint/mhliptic.com/n/ft.com/nhon/1100
WHO COVID-19 Preparedness	https://www.who.int/publications/m/item/who-covid-19-preparedness-and-
and Response Progress Report	response-progress-report1-february-to-30-june-2020
- 1 February to 30 June 2020	
Reagent calculator for portal	https://www.who.int/publications/m/item/reagent-calculator-for-portal
Water, sanitation, hygiene, and	https://www.who.int/publications/i/item/water-sanitation-hygiene-and-waste-
waste management for SARS-	management-for-the-covid-19-virus-interim-guidance
CoV-2, the virus that causes	
COVID-19 (Interim guidance)	
Considerations for	https://www.who.int/publications/i/item/WHO-2019-nCoV-neglected-tropical-
implementing mass treatment,	diseases-2020-1
active case-finding and	
population-based surveys for	
neglected tropical diseases in	
the context of the COVID-19	
Pandemic Safe Eid al Adha practices in	https://www.who.int/publications/i/item/safe-eid-al-adha-practices-in-the-context-
the context of COVID-19:	of-covid-19-interim-guidance
	or-covid-17-interini-guidance
Interim guidance	EmpH into 2020
Detention Center COVID19	<u>FmoH, july-2020</u>
Prevention and Management	
Interim Guide	
(Volume 1)	
NATIONAL COMPREHENSIVE	http://www.moh.gov.et/ejcc/sites/default/files/2020-
COVID-19 MANAGEMENT	04/COVID%2019%20Handbook%20for%20health%20professionals%20FMOH
HANDBOOK (EFMoH)	<u>%202020.pdf</u>
Resources and Guidance	https://www.cdc.gov/coronavirus/2019-ncov/php/open-america/contact-tracing-
(CDC)	<u>resources.html</u>





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://www.ephi.gov.et/index.php/public-health-emergency/novel-corona-virus-update)

DISCLAIMER

Figures presented in this situation report are pulled from official releases of the World Health Organization, Other sources from the web, as well as report compiled by the National Incidence Response Team

PREPARED BY

Yismuh Wondyefrew (MD) – Planning Section, Situation Unit Member Fantu Lombamo (MD, MPH) – Planning Section, Situation Unit Lead Negusse Yohannis (PhD in Statistics) – Planning Section, Situation Unit Member

EDITED and REVIEWED BY

Shambel Habebe (Planning Section Chief)
Zewdu Assefa (COVID-19 Response Deputy Incident Manager)
Aschalew Abayneh (EPHI DDG and Incident Manager)

FOR MORE INFORMATION and NOTIFICATION

Web: www.ephi.gov.et
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Email: ephieoc@gmail.com or phemdatacenter@gmail.com

ETHIOPIAN PUBLIC HEALTH INSTITUTE

National Public Health Emergency Operation Center Center for Public Health Emergency Management Swaziland Street

> P.O Box 1242 Addis Ababa, ETHIOPIA