

# COVID 19 Updates – Ethiopia

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# Outline

- National COVID Situation : Ethiopia
  - Epidemiologic data
  - Response measures
  - Challenges
- Introduction to NCD team and collaborators



# National COVID Situation: Ethiopia

- The first COVID-19 case was reported on March 13, 2020.
- A total of 3,954 confirmed COVID-19 cases and 65 deaths as of today.
  - It took 77 days to surpass the first 1000 cases;
  - It took only 7 days to record the second thousand cases with an alarming increment of the number of cases in the country.





Ethiopia

Coronavirus Cases:

**3,954**

Deaths:

**65**

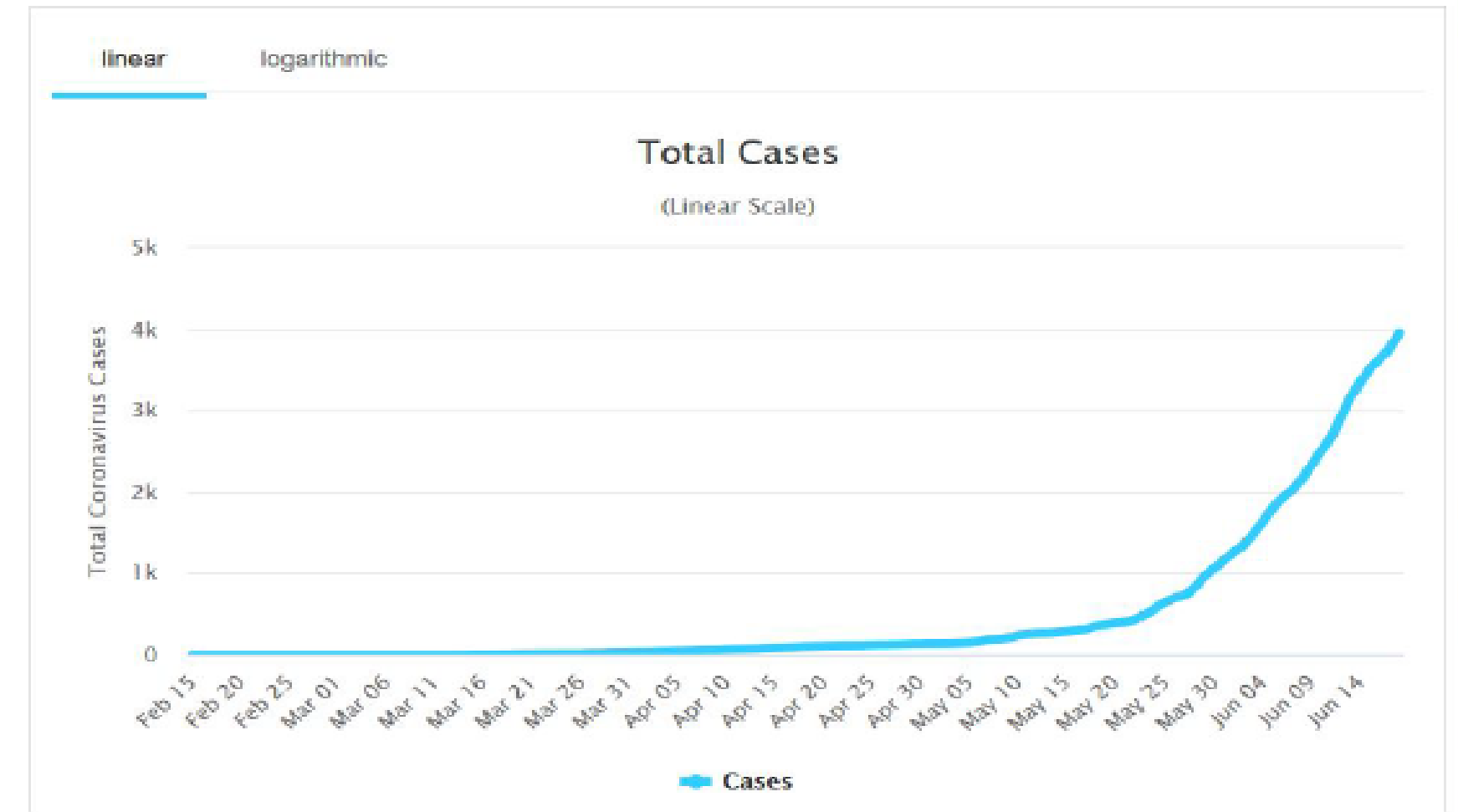
Recovered:

**934**



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**TIKUR ANBESSA**

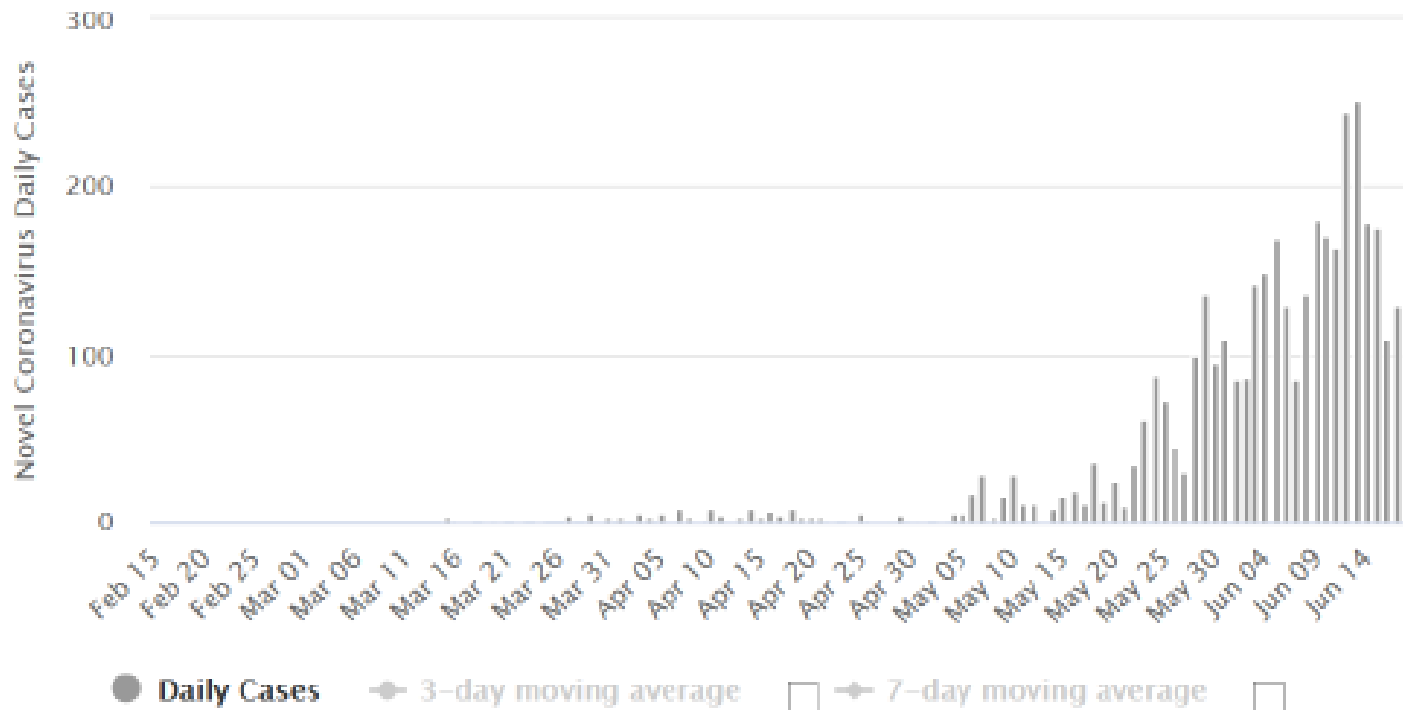
# Total Coronavirus Cases in Ethiopia



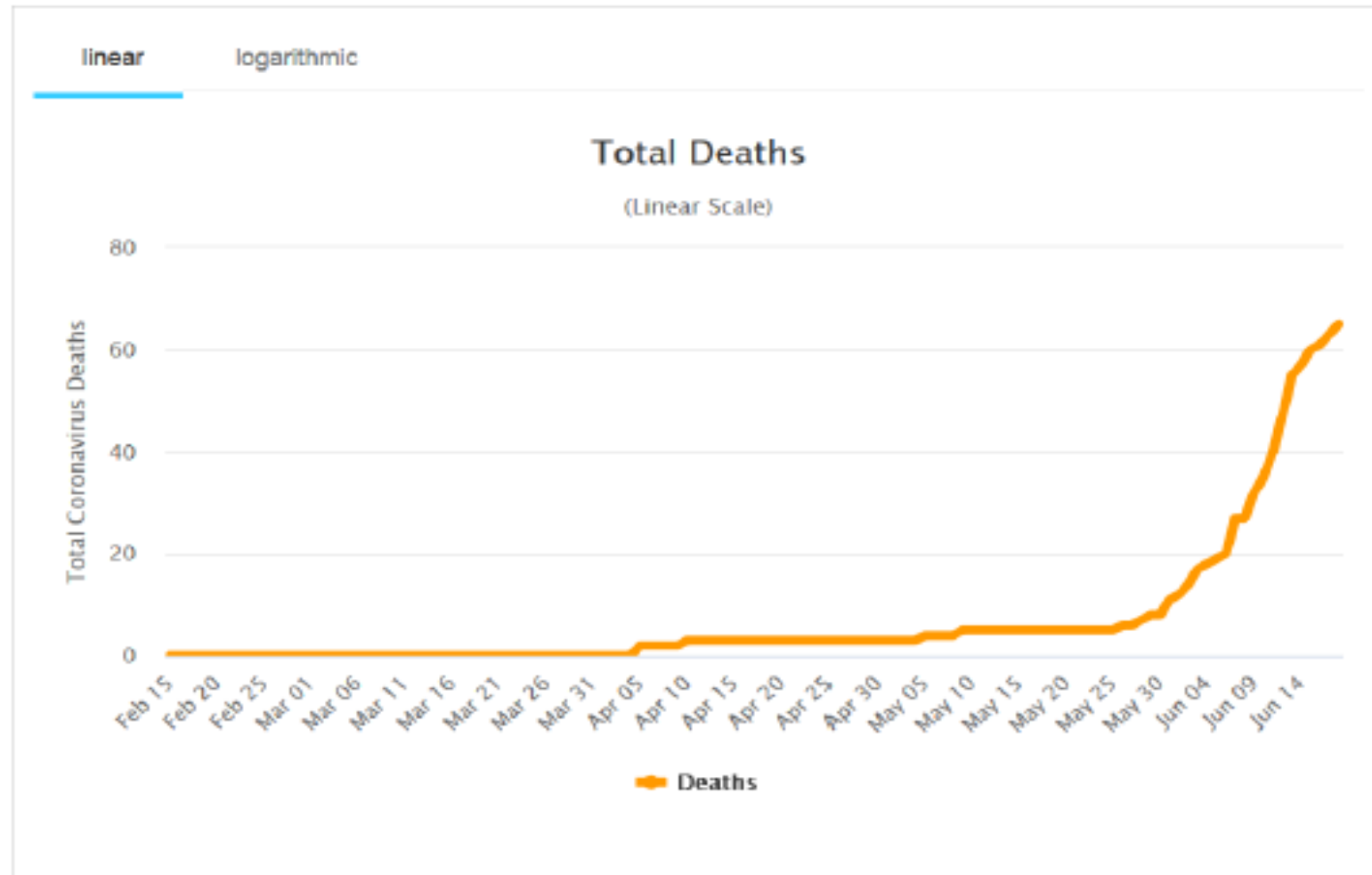
# Daily New Cases in Ethiopia

## Daily New Cases

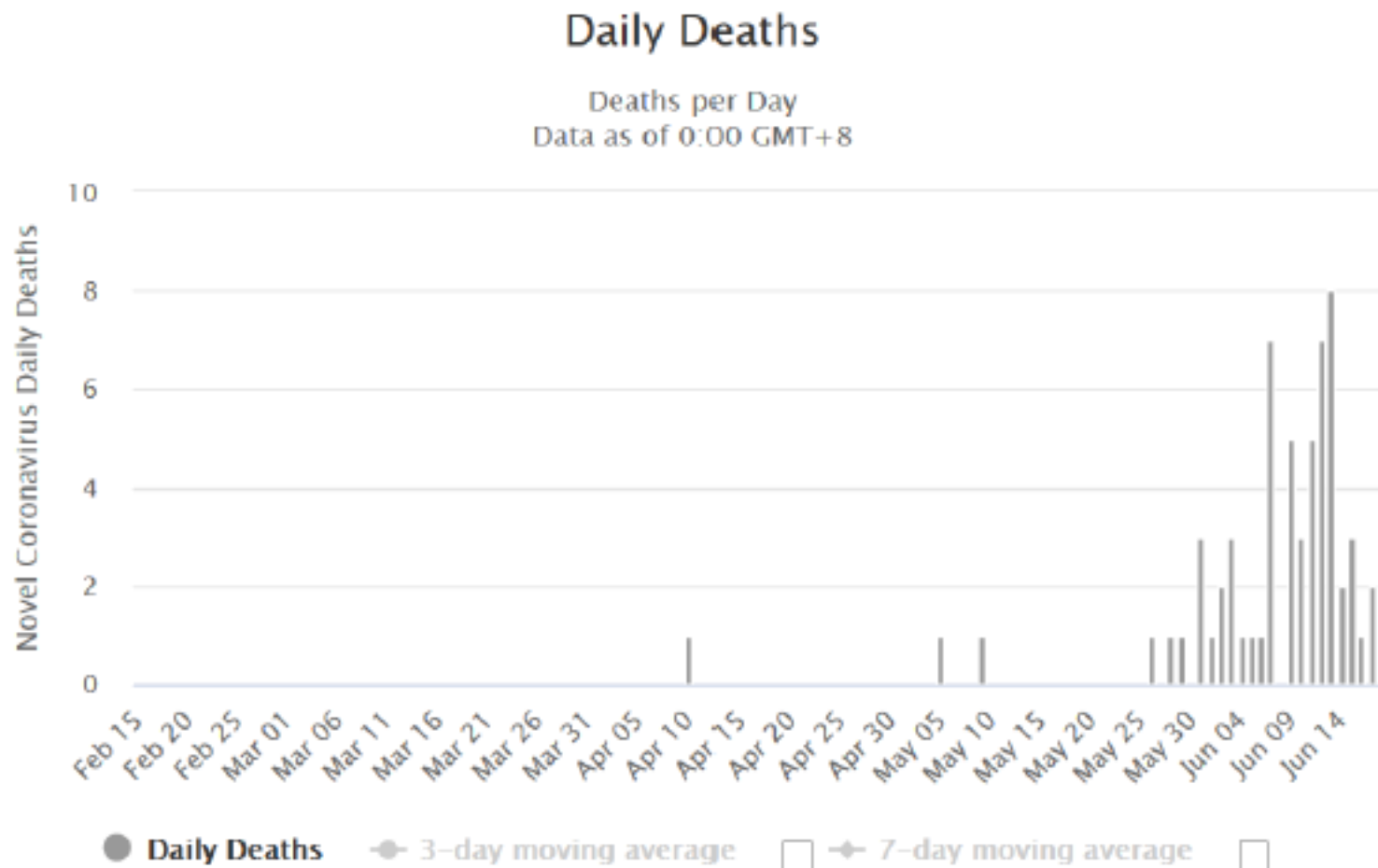
Cases per Day  
Data as of 0:00 GMT+0



# Total Coronavirus Deaths in Ethiopia

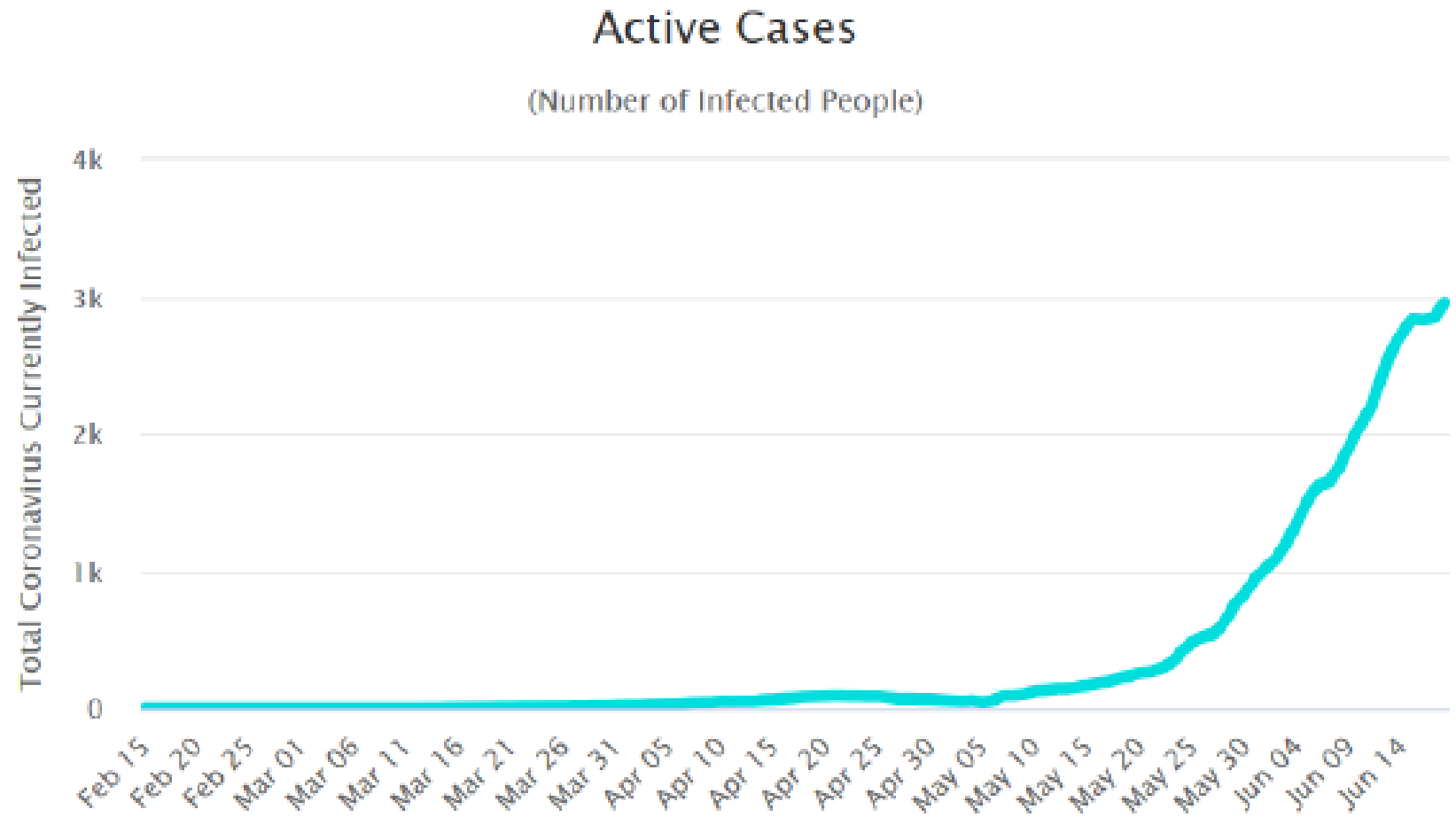


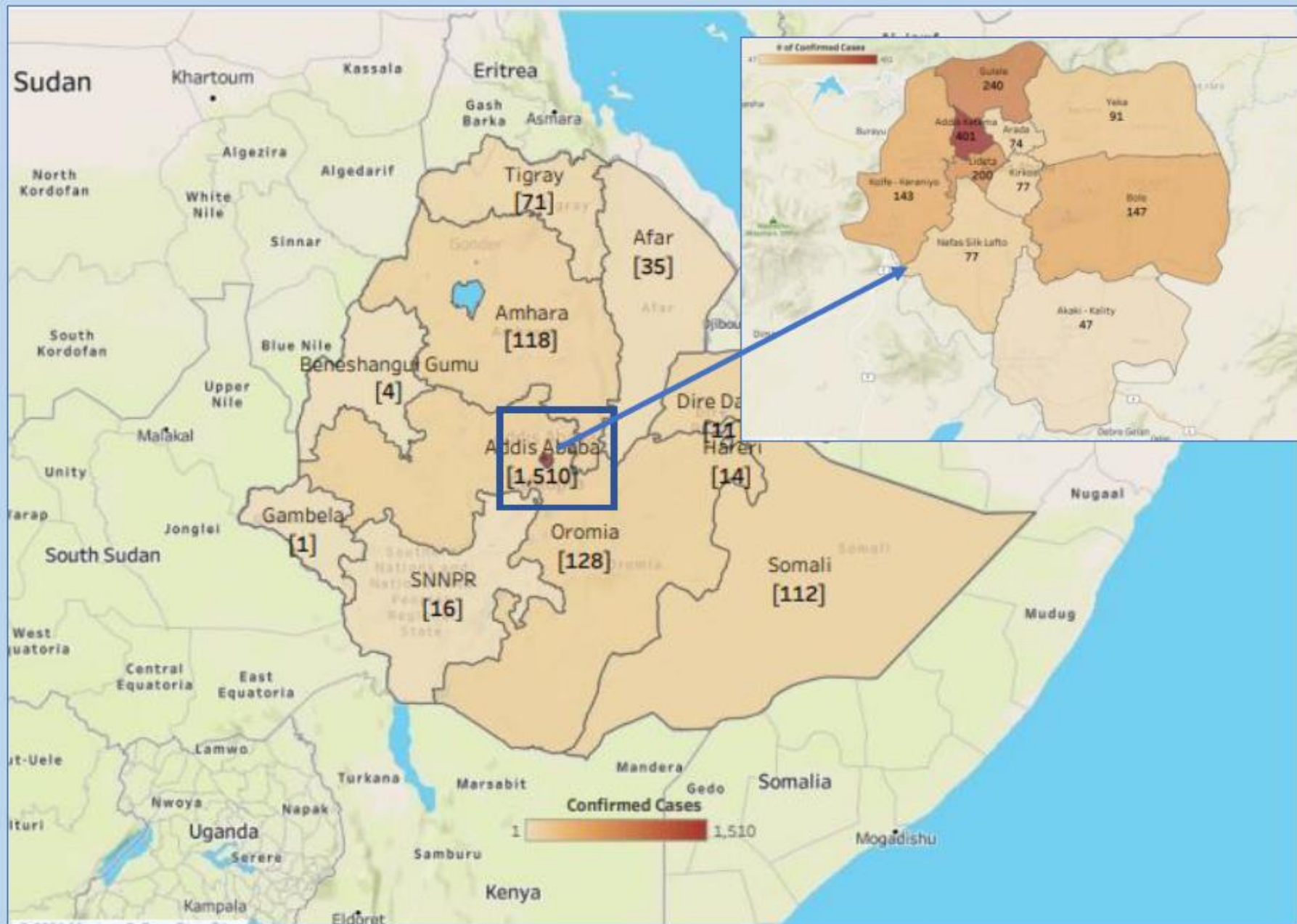
# Daily New Deaths in Ethiopia





# Active Cases in Ethiopia

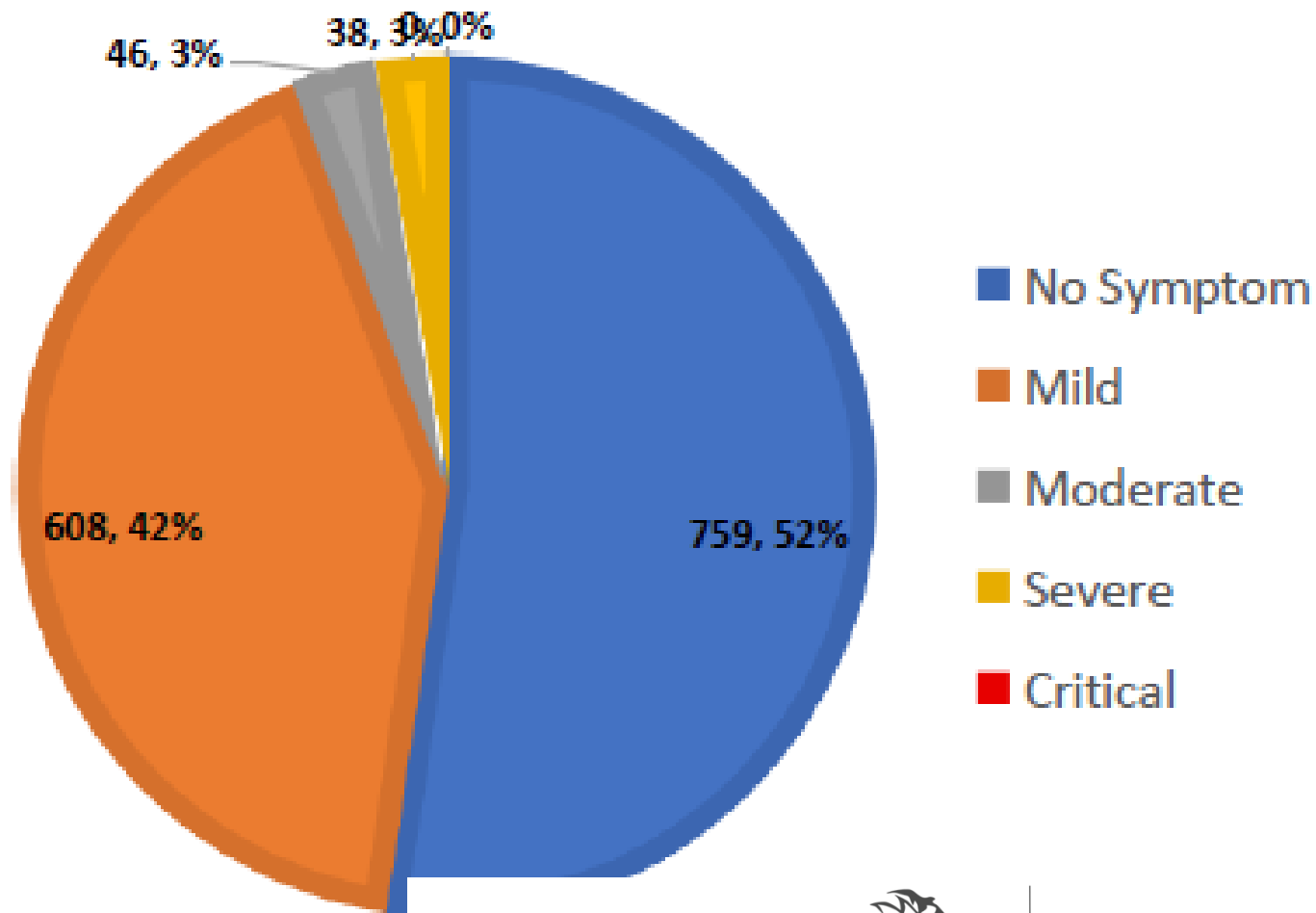




**Fig. 4: Geographical distribution of COVID-19 confirmed cases in Ethiopia, as of June 07, 2020**

# Case Management

COVID-19 Active cases by diseases category ,June 7,2020



# National COVID Response: Ethiopia

- MOH: Daily ministerial briefings
- National Public Health Institute: EPHI
- Several Guidelines
- Advisory teams



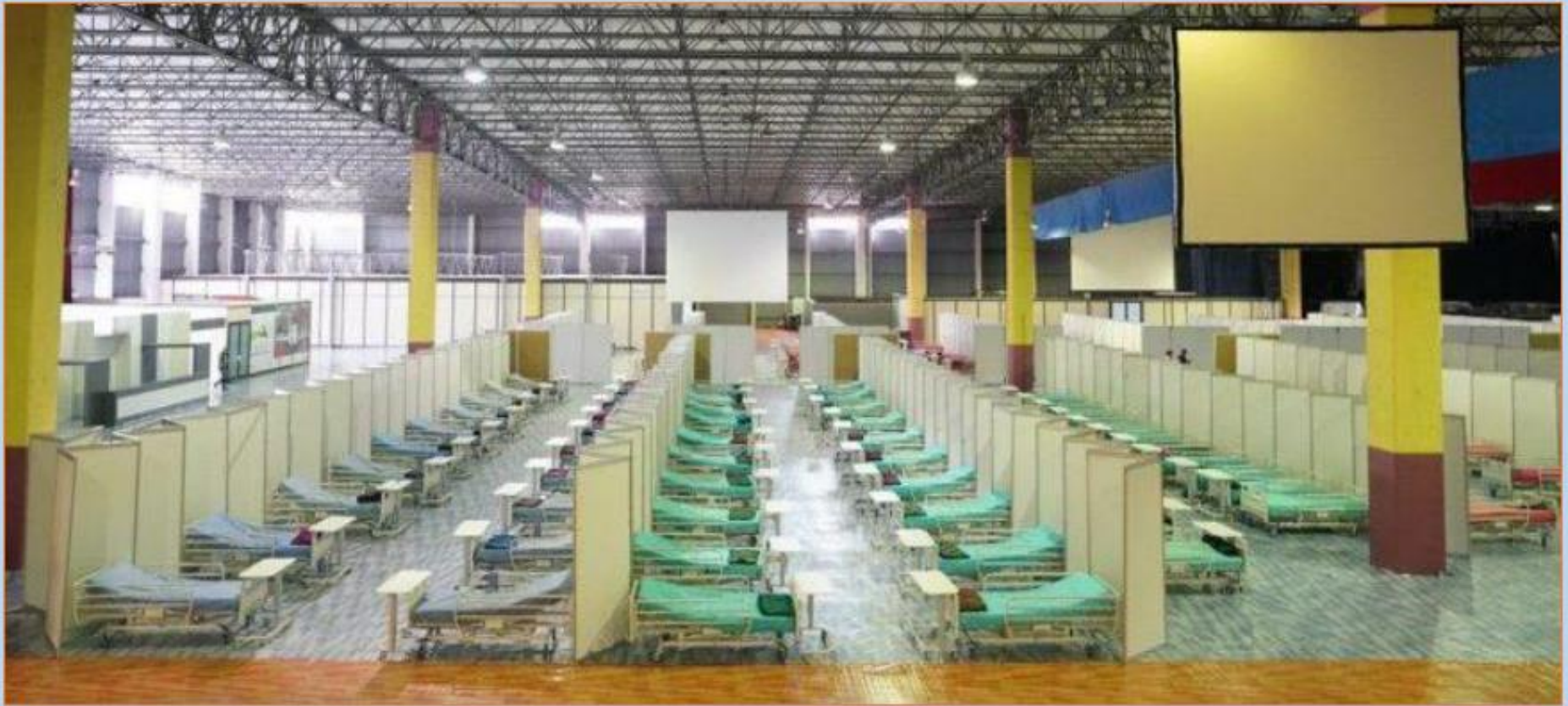
# National COVID Response: Ethiopia

- National Task Force
- Ministerial Committee
- State of Emergency Declared
- Election Postponed
- Universal Mask
- Hand washing facilities
- Transportation measures
- Health System Repurposing
- > 40 laboratories conducting COVID-19 testing
- Facility designation (COVID, Non-COVID)





# COVID-19 patients' admission started in Millennium Hall COVID-19 treatment centre



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# Challenges

- Adherence to NPIs (social distancing ...)
- Health seeking behaviour and facility visits for essential services
- Number of COVID-19 related community deaths detected during dead body testing.
- PPE stock and use especially for health workers
- Panic, Stigma, Infodemics
- Competing health priorities: TB/HIV, NCDs, other outbreaks (YF, ...)



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# Tikur Anbessa Hospital



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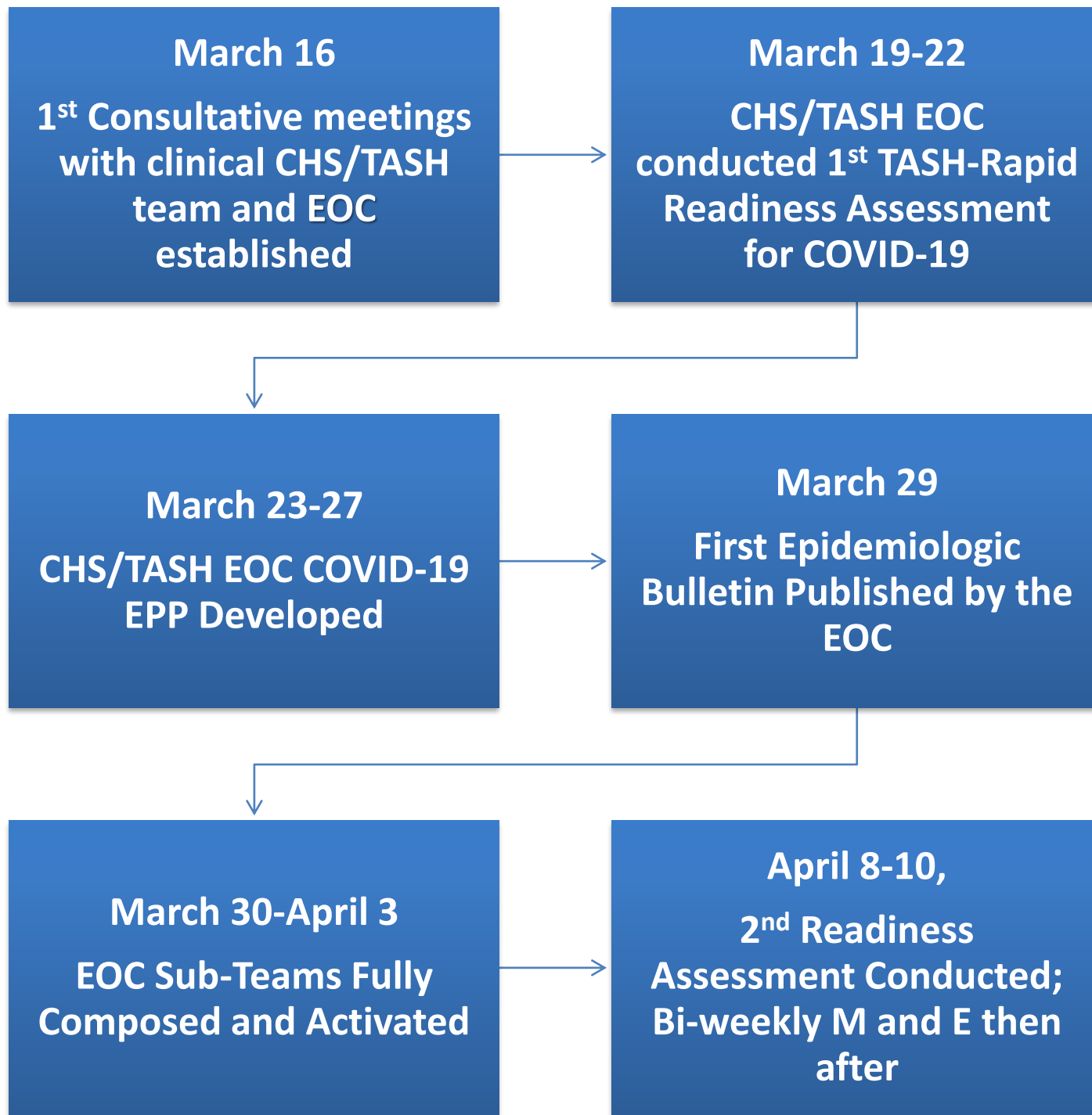


# Background

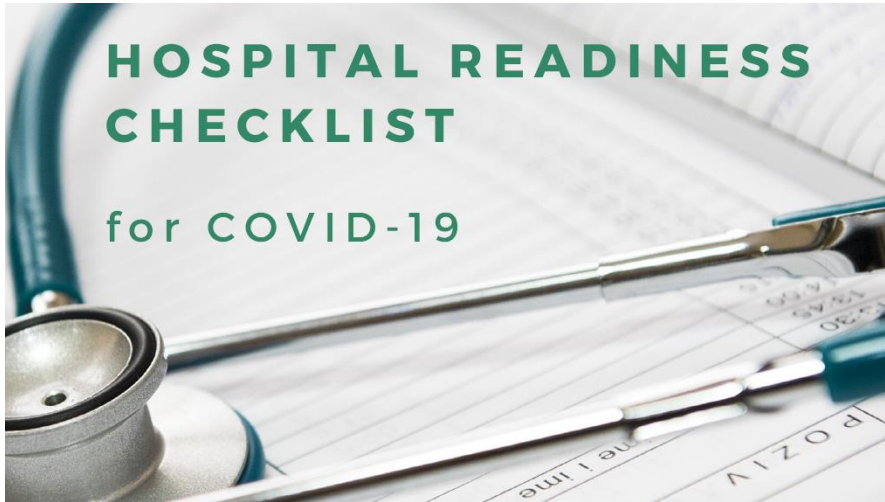
- Tikur Anbessa Hospital is the National Referral and Teaching Hospital for Ethiopia
- ~ 1000 bed capacity
- > 2500 health workers
- Preparation to respond to COVID started early and well structure
- Readiness assessments conducted, scenario-based planning, continuous monitoring .



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# TASH Readiness Assessment and EEP



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TASH COVID-19 Emergency Preparedness Plan

Emergency Operation Center (EOC)

March 2020



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# TASH Emergency Operation Center

- The EOC was tasked to develop comprehensive emergency preparedness plan, monitor and evaluate implementation of the plan and continuously report to CHS leadership on progresses made and recommend corrective measures.
- The EOC is composed of members from
  - CHS leadership,
  - Epidemiologists from SPH,
  - Public health specialists from SPH,
  - Infectious disease specialist from CHS,
  - Admin staff,
  - Clinicians from CHS/TASH, etc.



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# EOC: Emergency Operations Centre



# Emergency Operations Center

- 12 Teams to lead the service points established
- Teams work on planning and implementing the emergency preparedness plan

EOC Teams	EOC Team Leaders
Incident management system and surge capacity	Dr. Yirgu Gebrehiwot
Infection prevention and control	Dr. Desalew Mekonnen
Case management (COVID-19 and non-COVID-19)	Dr. Wondwossen Amogne
Human resources	Dr. Addisu Melkie
Training and capacity building	Dr. Helen Yifter
Psychosocial support	Dr. Engida Girma
Epidemiology and surveillance	Dr. Adamu Addissie
Communications	Dr. Dawit Wondimagegn
Pharmaceutical, medical supplies and maintenance	Dr. Bruck Messle
Laboratory services	
Essential services, logistics	
Monitoring, evaluation	



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# Epi Bulletin: Situation Report (SITREP)



Date 07 June 2020

Issue: No 11

## COVID-19 Epidemiologic Bulletin

Prepared by Emergency Operation Center  
(EOC)

### Table of contents

1. COVID 19 Global and Local Statistical Updates
2. CHS/TASH COVID Preparedness and Response Updates
3. List of Essential COVID Contacts

### Key Messages

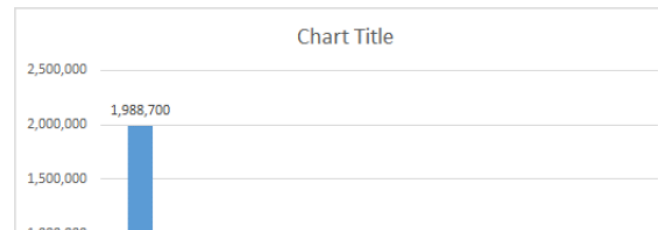
- Confirmed cases in Ethiopia have crossed 2,000 and community based transmission confirmed beyond doubt.

### 1. COVID Global and Local Statistical Situation Updates

#### 1.1 Global Status COVID –

Global (June 07, 2020, 12:05 GMT) (Source: Worldo Meter).

- Total confirmed: 7,007,674
- Total dead: 402,681
- Total recovered: 3,428,922
- Total countries affected: 215







MARTIN-LUTHER-UNIVERSITY  
HALLE-WITTENBERG

# NCD EPIDEMIOLOGY WORKING GROUP

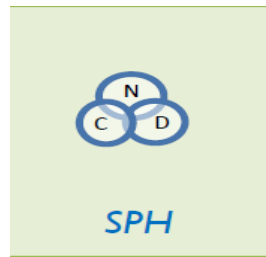


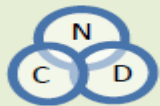
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# NCD Epidemiology Working Group

- Generate evidence relevant for NCD policy and programs
- Work closely with Ethiopia Ministry of Health
- Multidisciplinary Implementation Research
- Research Projects MPH/PhD in NCD & Cancer Epidemiology
- NCD Bulletin Publication – started
- Journal /Abstract Publications
- NCD Day Celebrated
- Participated in International and National Events
- NCD Epidemiology Module/Curriculum @ SPH
- NCD Summer Schools (Germany and Ethiopia)
- Structured PhD in NCD Epidemiology
- Centre for NCD Epidemiology





SPH

**Non-Communicable Disease (NCD) Working Group of Addis Ababa  
University School of Public Health:**

**The Evidence on Female Cancer Care in Ethiopia**



Ensemble pour une **S**olidarité **T**hérapeutique **H**ospitalière **E**n **R**éseau

Within the ESTHER partnership  
Martin-Luther-University Halle Germany & Addis Ababa University Ethiopia  
supported by the German Ministry for Economic and Development Cooperation (BMZ)  
through the ESTHER University and Hospital Partnership  
Initiative of German International Cooperation (GIZ).



**Institutional and community-based studies conducted in a partnership between  
Addis Ababa University and Martin Luther University**



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# NCD Summer School, Hawassa, 2018



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MINISTRY OF HEALTH-ETHIOPIA

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HEALTHIER CITIZENS FOR PROSPEROUS NATION



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Partnerschaften für den Gesundheitssektor  
in Entwicklungsländern  
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Albert Einstein College of Medicine

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*Forschung fördern. Menschen helfen.*



ARBEITSGEMEINSCHAFT  
GYNAKOLOGISCHE  
ONKOLOGIE E.V.



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Thank you very much for your attention !!!

