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MINISTRY OF HEALTH-ETHIOPIA
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HEALTHIER CITIZENS FOR PROSPEROUS NATION



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ETHIOPIAN PUBLIC HEALTH INSTITUTE

PUBLIC HEALTH EMERGENCY OPERATION CENTER (PHEOC), ETHIOPIA

COVID-19 PANDEMIC PREPAREDNESS AND RESPONSE DAILY SITUATION REPORT ETHIOPIA

(Data reported as at 16:30hrs EAT (GMT+3), 02 April 2020)

02 April 2020

ISSUE
No

70

HIGHLIGHTS

- There are 2 newly detected COVID-19 cases bringing the total confirmed cases to 31 in the country.
- Three of the COVID-19 confirmed cases have recovered.
- 46 new rumors /alerts were received today. Of these, 28 of them fulfill the suspected case definition.
- 60 new contacts of confirmed cases have been identified today bringing the number of contacts identified so far to about 683
- 62 samples are tested within 24hrs
- 1,260 HEWs sensitized on COVID-19 surveillance from 3 sub cities, Addis Ababa.
- 150 new arrivals passengers taken to mandatory quarantine hotels over last night
- Isolation center with 280 bed capacities have arranged at the Addis Ababa Science and Technology University
- Four alert cases were identified among the passengers under quarantine and one alert from the passengers under phone follow-up

COVID-19 NATIONAL UPDATE

1214

Passengers under mandatory
quarantine

882

TRAVELERS
UNDER PHONE FOLLOW UP

662

RUMORS/alerts
RECEIVED and INVESTIGATED

683

Contacts of the confirmed cases

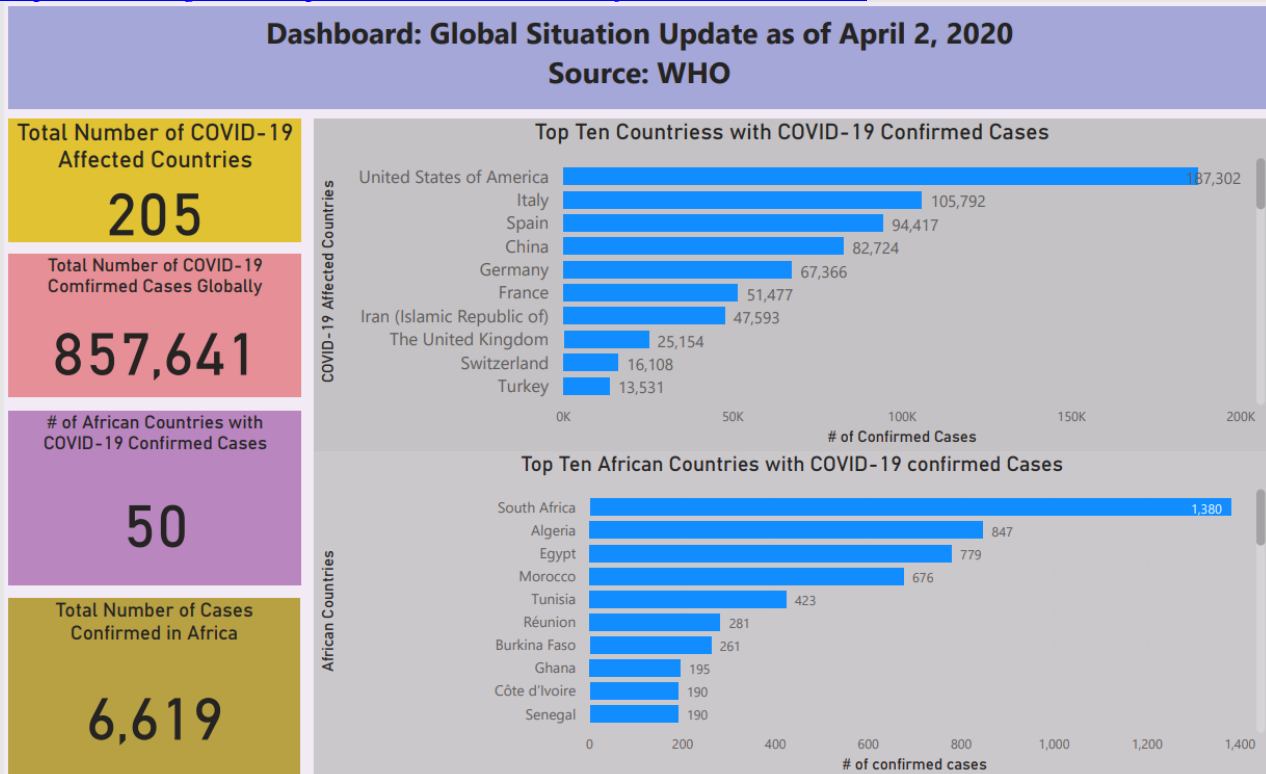
342

SUSPECTED CASES
DETECTED

COVID-19 GLOBAL UPDATE

Access link for WHO COVID-19 monitoring dashboard:

<https://experience.arcgis.com/experience/685d0ace521648f8a5beee1b9125cd>



MAJOR COVID-19 PREPAREDNESS AND RESPONSE EFFORTS IN ETHIOPIA

BACKGROUND

Ethiopia activated its IMS under the national PHEOC. WHO and its 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.

COORDINATION and COLLABORATION:

- Daily morning and evening briefing of the IMS core staffs and agency representatives is being conducted on daily basis.
- Top level discussion held to limited the number of hotels with optimum protection and facilities for mandatory quarantine of international travelers

EPIDEMIOLOGY and LABORATORY SURVEILLANCE

Confirmed COVID-19 cases:

- There are 2 newly detected COVID-19 cases bringing the total confirmed cases to 31 in the country.
- Three of the COVID-19 confirmed cases have recovered.
- One of the patients is getting care in Intensive Care Unit.

Ethiopia COVID-19 Update as of April 2, 2020

Source: EPHI & FMOH

Total No. of Confirmed Cases in Ethiopia

31

Total No. of Recovered from COVID-19 in Ethiopia

3

Total Active Cases in Ethiopia

28

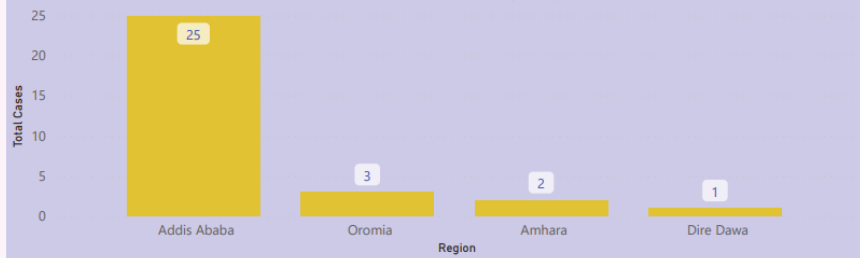
Total No. of Death in Ethiopia

0

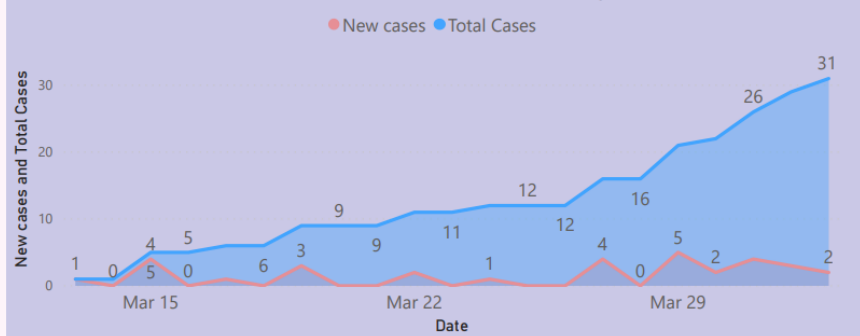
Critical Cases in Ethiopia

1

Total Cases Confirmed by Region



Total Cases Confirmed & New Cases by Date



Laboratory test:

- So far, a total of 1148 samples have been tested from suspected cases, contacts of confirmed cases, SARI/Pneumonia from major selected hospitals in Addis Ababa and backlogged influenza samples.
- A total of 62 samples were tested within the last 24hrs.

Contact tracing and follow-up:

- As of April 2, 2020:
 - A total of 683 (60 new) contacts of confirmed cases have been identified.
 - 280 (13 new) have completed the 14 days follow-up, while 395 contacts are still on follow-up.
 - 22 contacts developed COVID-19 suggestive symptoms.
 - Eight of the symptomatic contacts were tested positive, which are among the currently existing confirmed positive cases.
- There have been no contacts lost to follow-up.

Rumors collection and verification from all sources

- As of April 2, 2020:
 - 662 rumors/alerts have been received and investigated. Of these, 43 rumors (22 via the call center) are reported today
 - 342 rumors/alerts (28 new) have fulfilled the suspected case definition.
- On April 2, 2020, a total of 6,777 calls received and responded via toll-free call centers.

Phone Follow-Up of Travelers

- As of April 2, 2020:
 - 882 travelers and discharged suspects are under follow-up.
 - 2,756 travelers (227 new) have completed 14 days of follow-up and graduated from follow-up.
 - One alert detected during follow up.

Quarantined passengers follow up:

- As of April 2, 2020; a total of 1,214 passengers are under mandatory quarantine at designated Hotels. Of these 150 were newly arrived over last night.
- Four alert cases were identified today from passengers under quarantine.
- Addis Ababa Science and Technology University was identified and arranged for additional isolation and quarantine site. There is an isolation center with a bed capacity of 280 beds.
- Eka Kotobe General Hospital and St. Peter Specialized Hospital (which has few beds and used for an advanced care) has reserved only for confirmed cases now onwards, while Bole Chefe, ASTU and others will be used as an isolation centers to keep suspected cases until lab result attained.

PASSENGERS SCREENING

- A total of 2,259 passengers arrived into the country since March 23, 2020
- Follow up of the mandatory quarantine implementation for passengers coming from abroad via BIA in ongoing.
- Health screening for arriving international passengers is ongoing.

CASE MANAGEMENT AND INFECTION PREVENTION AND CONTROL (IPC):

- There are 26 confirmed cases in the case treatment centers currently. Of these, two are under treatment in the designated treatment center in Bahir Dar, Amhara regional state and one is in Dire Dawa city administration
- One critical case is in the ICU and the remaining cases are on medical care in stable condition.
- 21 suspected cases are admitted today.
- 24 initially suspected cases are discharged after laboratory test became negative.

LOGISTICS, ADMINISTRATION AND RELATED ACTIVITIES:

- Stakeholders working on the production of sanitizer are mapped
- Data clerk and store man are oriented on the logistic data tracking tools to use at emergency sites for data entry
- PPE distributed to Addis Ababa Science and Technology University (ASTU).
- Life basics and mobile oxygen device found from St. Peter Specialized Hospital to equip ambulances being used for patient transportation

RISK COMMUNICATION:

- Discussion has been held with respective department in Ministry of Education about orientation on COVID-19 for HEWs via plasma television.
- Press release on newly confirmed COVID-19 cases shared for the public

TRAININGS AND ORIENTATIONS

- 1,260 Health Extension Workers (HEW) were sensitized on COVID-19 surveillance from 3 sub cities (Bole, Yeka and Gulele) in Addis Ababa

MEDIA / WEB SCANNING:

COVID-19 and mental health of medical staff:

Maintaining staff mental health is essential to better control infectious diseases, although the best approach to this during the epidemic season remains unclear (1,2).

- A survey conducted on 1257 health workers showed that considerable proportion of participants reported symptoms of depression (50.4%), anxiety (44.6%), insomnia (34.0%), and distress (71.5%) (3).
 - More severe degrees of all measurements of mental health symptoms were reported by nurses, women, and frontline health care workers; than other health care workers (3, 4).
- Frontline health care workers engaged in direct diagnosis, treatment, and care of patients with COVID-19 were associated with a higher risk of symptoms of depression, insomnia and distress (3).
- **What could be done (Psychological intervention experience from hospital, china) (5)**
- Suggested interventions by hospitals include
 - Providing a place for rest where staff could temporarily isolate themselves from their family
 - Guaranteeing food and daily living supplies
 - Arranging pre-job training to address identification of and responses to psychological problems in patients with COVID-19
 - Availing hospital security staff to help deal with uncooperative patients
 - Developing detailed rules on the use and management of protective equipment to reduce worry
 - Arrange leisure activities and training on how to relax to help staff reduce stress.
 - Regular visit by psychological counselors/professional to the staffs' rest area to listen to difficulties, and provide support accordingly.

References

1. Kang L, Li Y, Hu S, et al. The mental health of medical workers in Wuhan, China dealing with the 2019 novel coronavirus. *Lancet Psychiatry*. 2020; (published online Feb 5.) [https://doi.org/10.1016/S2215-0366\(20\)30047-X](https://doi.org/10.1016/S2215-0366(20)30047-X)
2. Xiang Y-T, Yang Y, Li W et al. Timely mental health care for the 2019 novel coronavirus outbreak is urgently needed. *Lancet Psychiatry* 2020; (published online Feb 4.) [https://doi.org/10.1016/S2215-0366\(20\)30046-8](https://doi.org/10.1016/S2215-0366(20)30046-8)
3. Jianbo Lai, Simeng Ma, Ying Wang, Zhongxiang Cai, Jianbo Hu, Ning Wei, Jiang Wu, Hui Du, Tingting Chen, Ruiting Li, Huawei Tan, Lijun Kang, Lihua Yao, Manli Huang, Huafen Wang, Gaohua Wang, Zhongchun Liu, Shaohua Hu. Factors Associated With Mental Health Outcomes Among Health Care Workers Exposed to Coronavirus Disease 2019. DOI: 10.1001/jamanetworkopen.2020.3976

4. Huang JZ, Han MF, Luo TD, Ren AK, Zhou XP. *Zhonghua Lao Dong Wei Sheng Zhi Ye Bing Za Zhi*. [Mental Health Survey of 230 Medical Staff in a Tertiary Infectious Disease Hospital for COVID-19]2020;38(0):E001. doi:10.3760/cma.j.cn121094-20200219-00063
5. Qiongni Chen, Mining Liang, Yamin Li, Jincal Guo, Dongxue Fei, Ling Wang et.al Mental health care for medical staff in China during the COVID-19 outbreak. February 18, 2020DOI:[https://doi.org/10.1016/S2215-0366\(20\)30078-X](https://doi.org/10.1016/S2215-0366(20)30078-X)

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Call-Centers
FOR MORE INFO and
ALERT NOTIFICATION on
COVID-19



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.eph.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

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