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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 OPERATIONS CENTER (PHEOC), ETHIOPIA

COVID-19 PANDEMIC PREPAREDNESS AND RESPONSE DAILY SITUATION REPORT ETHIOPIA

(Data reported as of 03 January 2021)

03 January 2021

ISSUE
NO

341

HIGHLIGHTS

- There were 6,387 samples tested for COVID-19 within the last 24 hours.
- Five-hundred-seventy-three (573) COVID-19 cases detected among the tested people bringing the total confirmed cases to 125,622.
- Forty-two (42) cases recovered today which brings the total COVID-19 recovered cases to 112,367 in the country.
- Four (4) new COVID-19 related deaths occurred today bringing the total number of COVID-19 deaths to 1,948.
- There are 221 contacts of confirmed cases identified today.
- A total of 26,321 contacts of confirmed cases have been tested positive so far.
- There are 239 patients in severe condition in the treatment centers.

COVID-19 NATIONAL UPDATE

1,519,261
PASSENGERS SCREENED
FOR COVID-19 AT POEs

327,153
RUMORS/ALERTS RECEIVED
AND INVESTIGATED

312,314
CONTACTS OF THE
CONFIRMED CASES

250,631
SUSPECTED CASES
DETECTED

1,817,965
TOTAL LABORATORY TESTS
DONE

125,622
TOTAL
CONFIRMED CASE

112,367
TOTAL RECOVERED

1,948
TOTAL DEATH

COVID-19 GLOBAL UPDATE

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

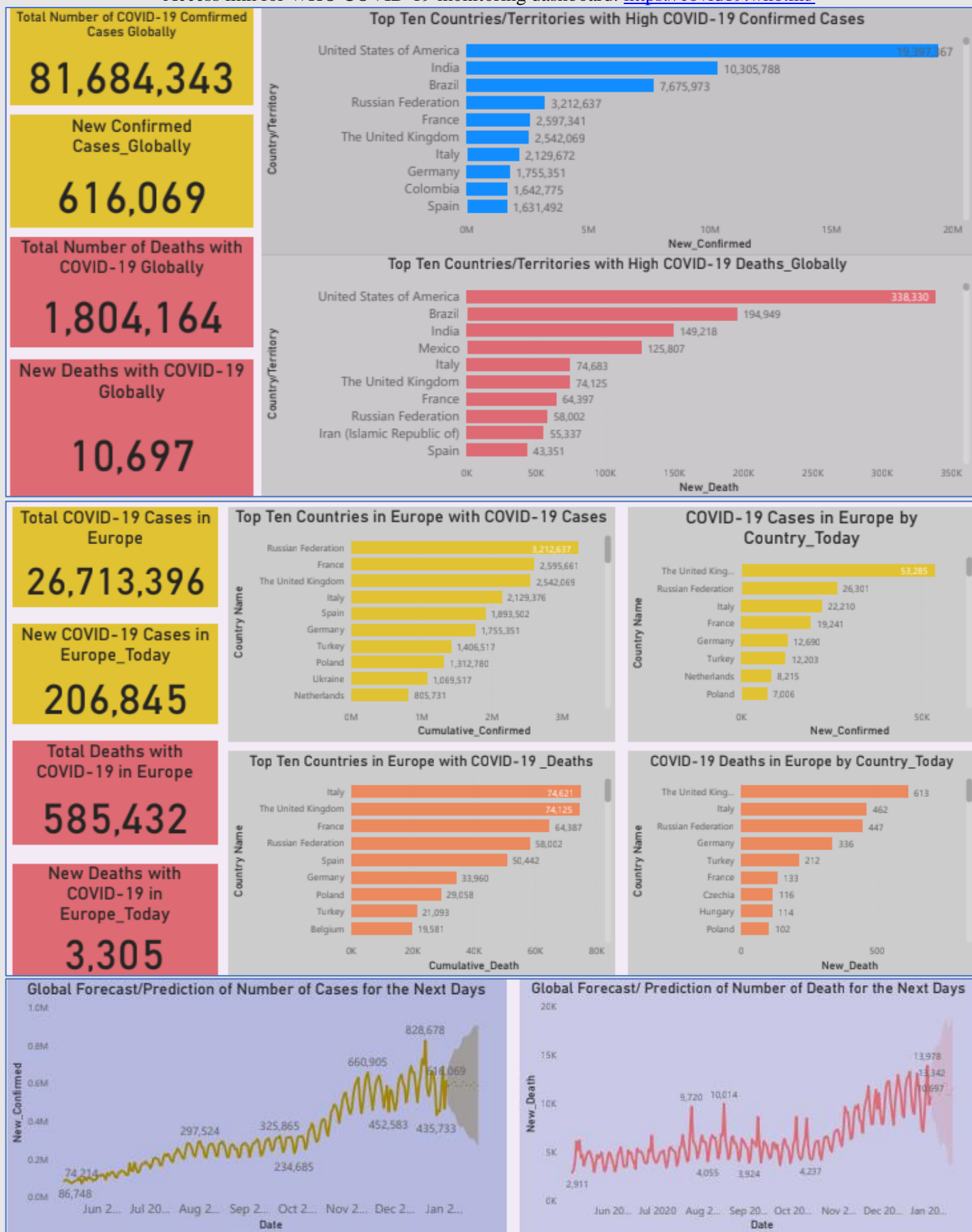


Fig. 1: Summary of global COVID-19 situation as of January 03, 2021

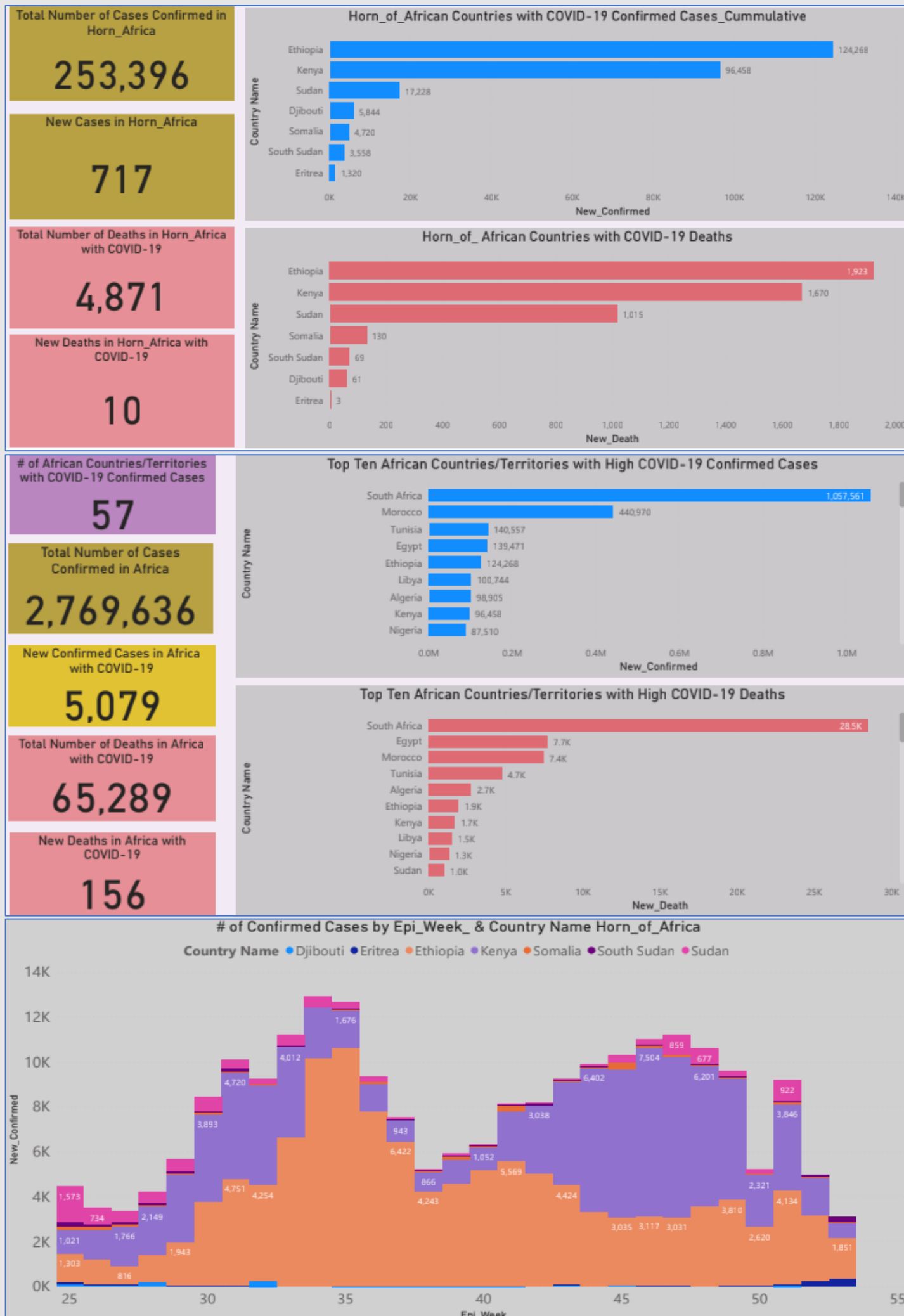


Fig. 2: Summary of COVID-19 situation in Africa as of January 03, 2021

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, 573 cases are newly detected bringing the total number of COVID-19 confirmed cases to 125,622 in the country.
- Today there are 42 newly recovered cases bringing the total number of COVID-19 recovered cases to 112,367.

Table 1: Summary of laboratory tests, new cases and deaths nationally as of January 3, 2021

Regions/City Admin	# Tests conducted	# of New Cases	Test positivity rate	# of New deaths
Addis Ababa	4512	467	10.35%	4
Afar	177	0	0.0%	0
Amhara	241	9	3.73%	0
Benishangul Gumuz	26	0	0.0%	0
Dire Dawa	-	-	-	0
Gambella	-	-	-	0
Harari	30	1	3.33%	0
Oromia	747	90	12.05%	0
Sidama	99	6	6.06%	0
SNNPRS	555	0	0.0%	0
Somali	-	-	-	0
Tigray	-	-	-	-
Total	6387	573	8.97%	4

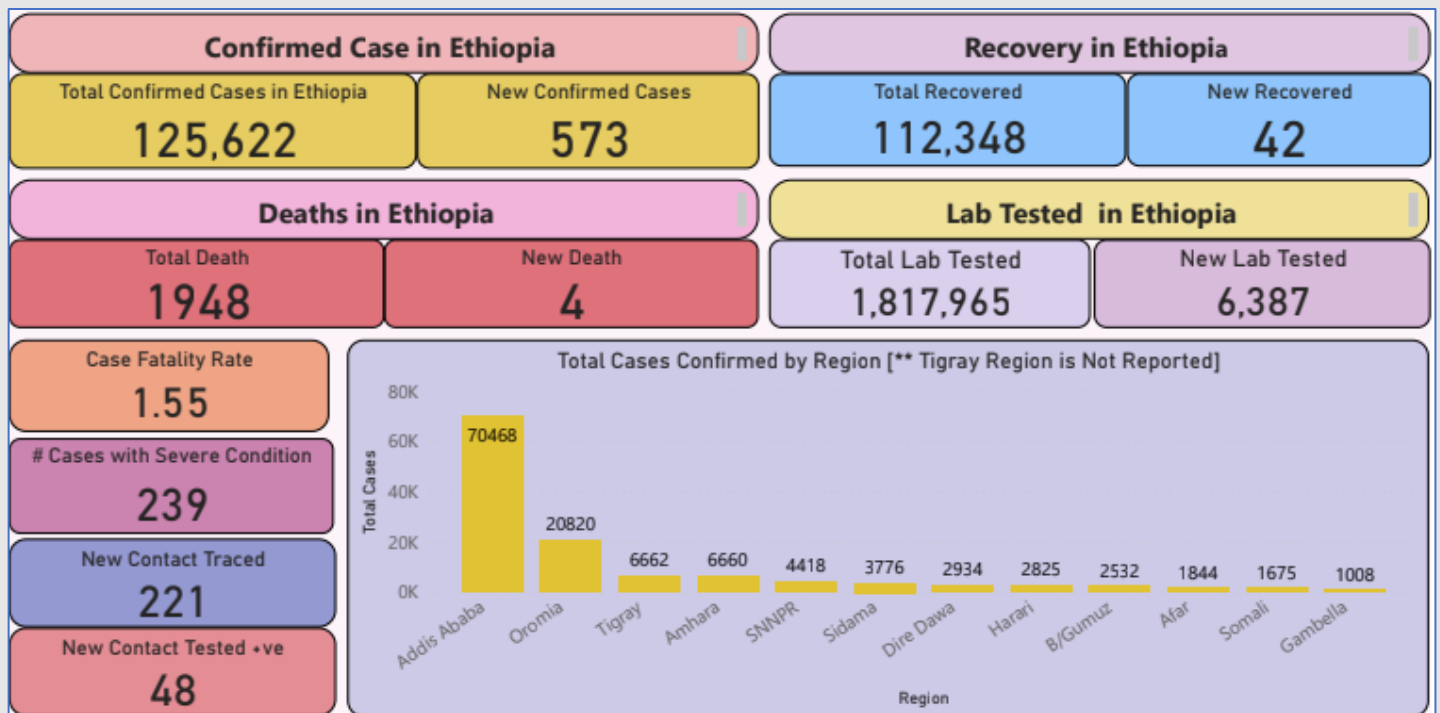


Fig. 3: Summary of COVID-19 situation in Ethiopia as of January 03, 2021

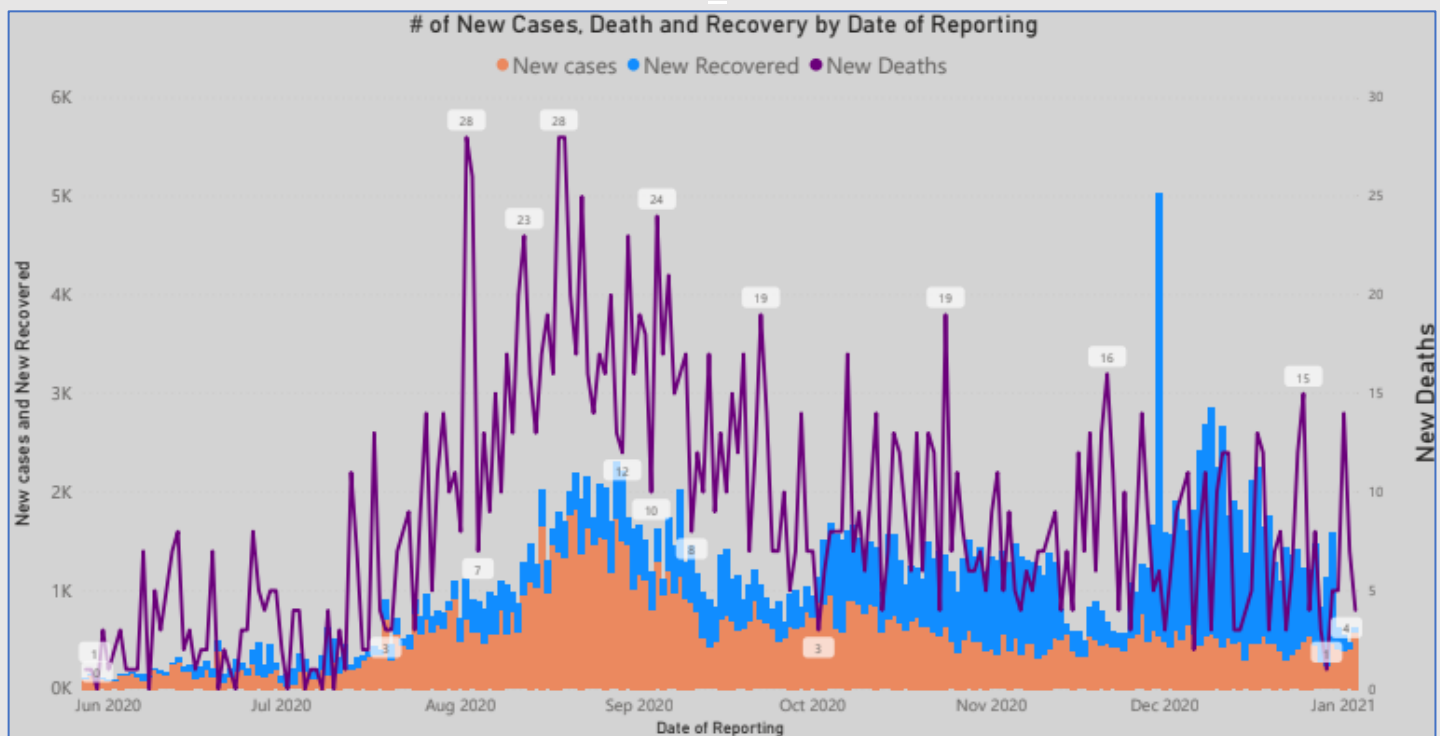


Fig. 4: Trend of COVID-19 confirmed cases, death and recovery by date of reporting till January 03, 2021.

Laboratory test:

- 6,387 laboratory samples were tested for COVID-19 in the last 24 hours; 573 (8.98%) positives and 5,805 (91.01%) negatives were detected.
- As of January 03, 2021, 1,817,965 samples have been tested for COVID-19 by laboratories in the country.

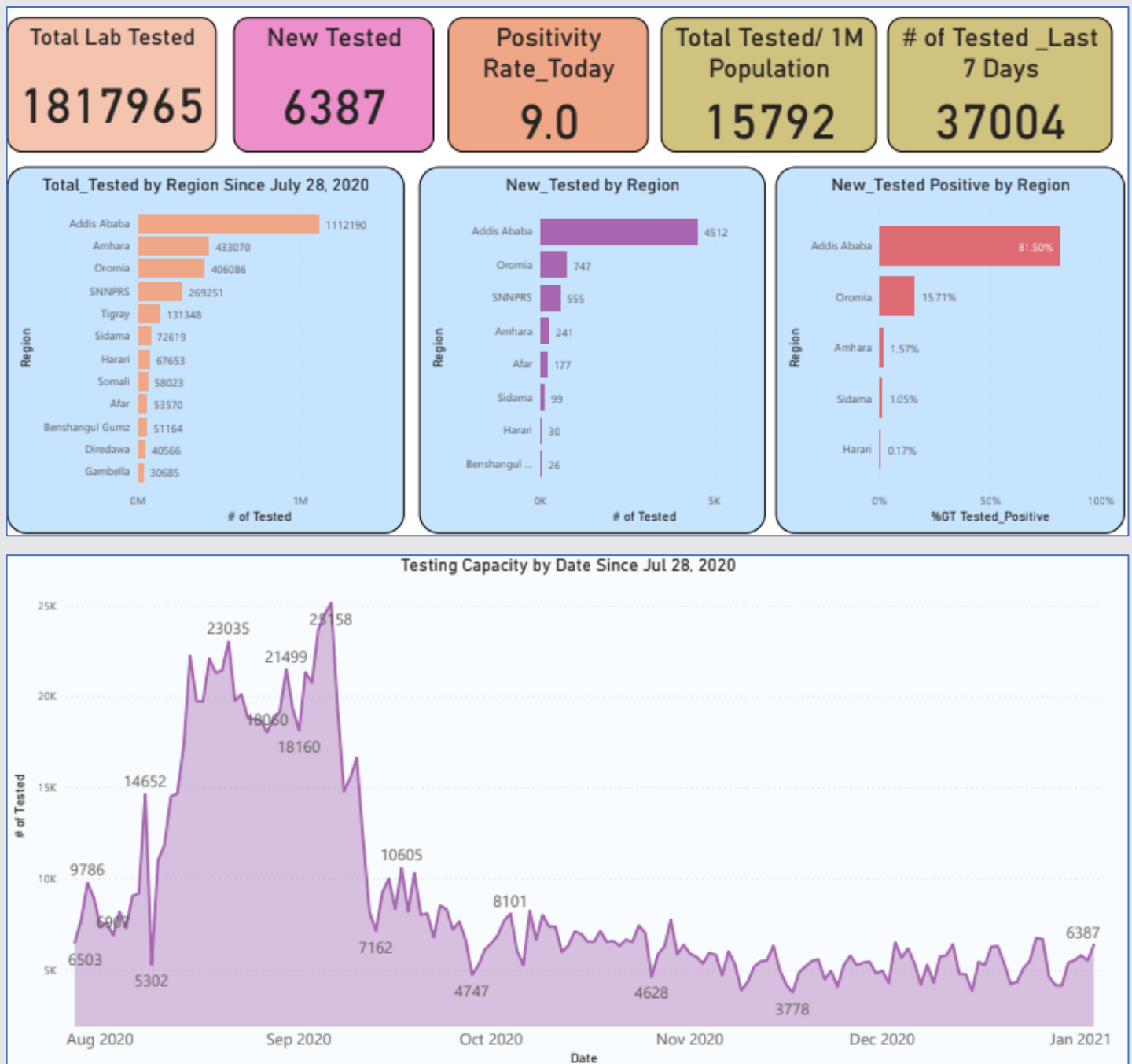


Fig. 5: Summary of Laboratory testing related activity as of January 03, 2021.

Contact tracing and follow-up:

- As of January 03, 2021:
 - A total of 312,314 contacts of confirmed cases have been identified. Of these 221 contacts are identified today.
 - 284,882 (91.21%) have completed 14 days follow-up, while 1,507 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, 26,321 (8.42%) of the contacts (symptomatic plus asymptomatic) were tested positive, which are among the currently existing confirmed positive cases.

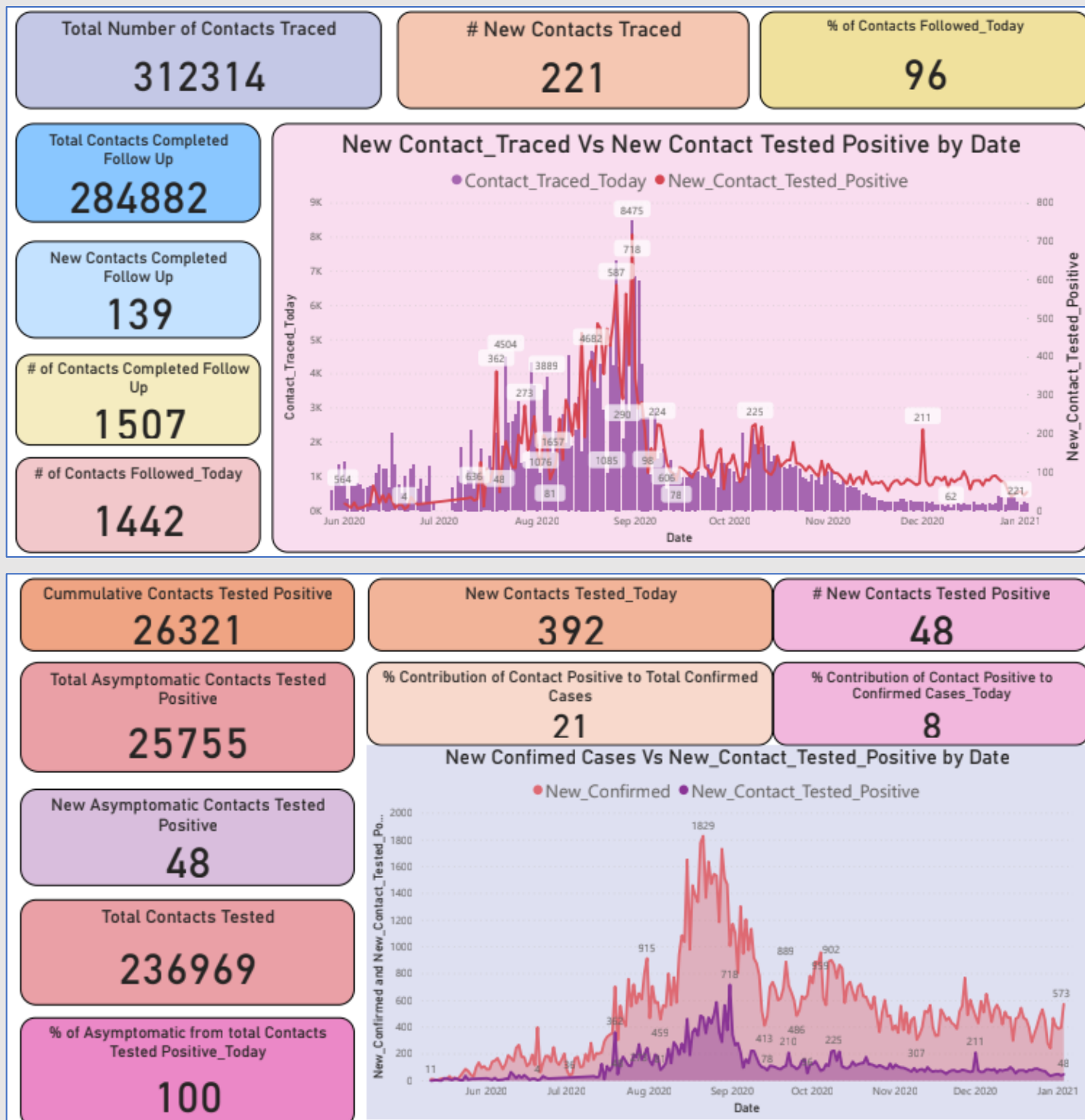


Fig. 6: Summary of COVID-19 cases contact tracing update in Ethiopia as of January 03, 2021

Rumors collection and verification from all sources

- As of January 03, 2021:
 - 327,153 rumors/alerts have been received and investigated. Of these, 258 rumors are reported today.
 - 250,631 (76.60%) of the rumors/alerts have fulfilled the suspected case definition. Of these, 102 are reported today.
 - 4,562 calls were received and responded via toll-free call centers on January 03, 2021. Of these, 2,110(46.25%) calls were COVID-19 related calls and 15 rumors were received.

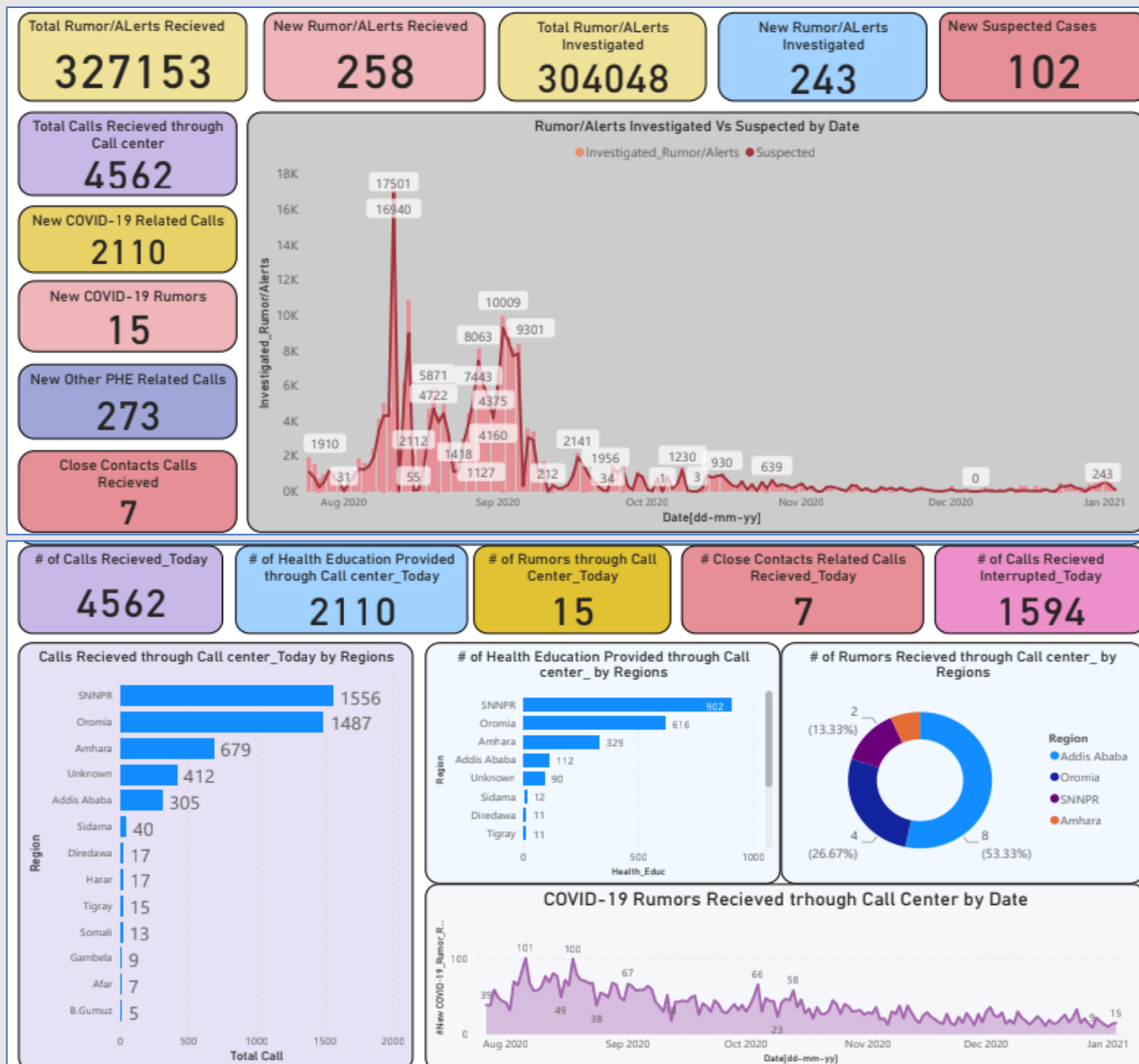


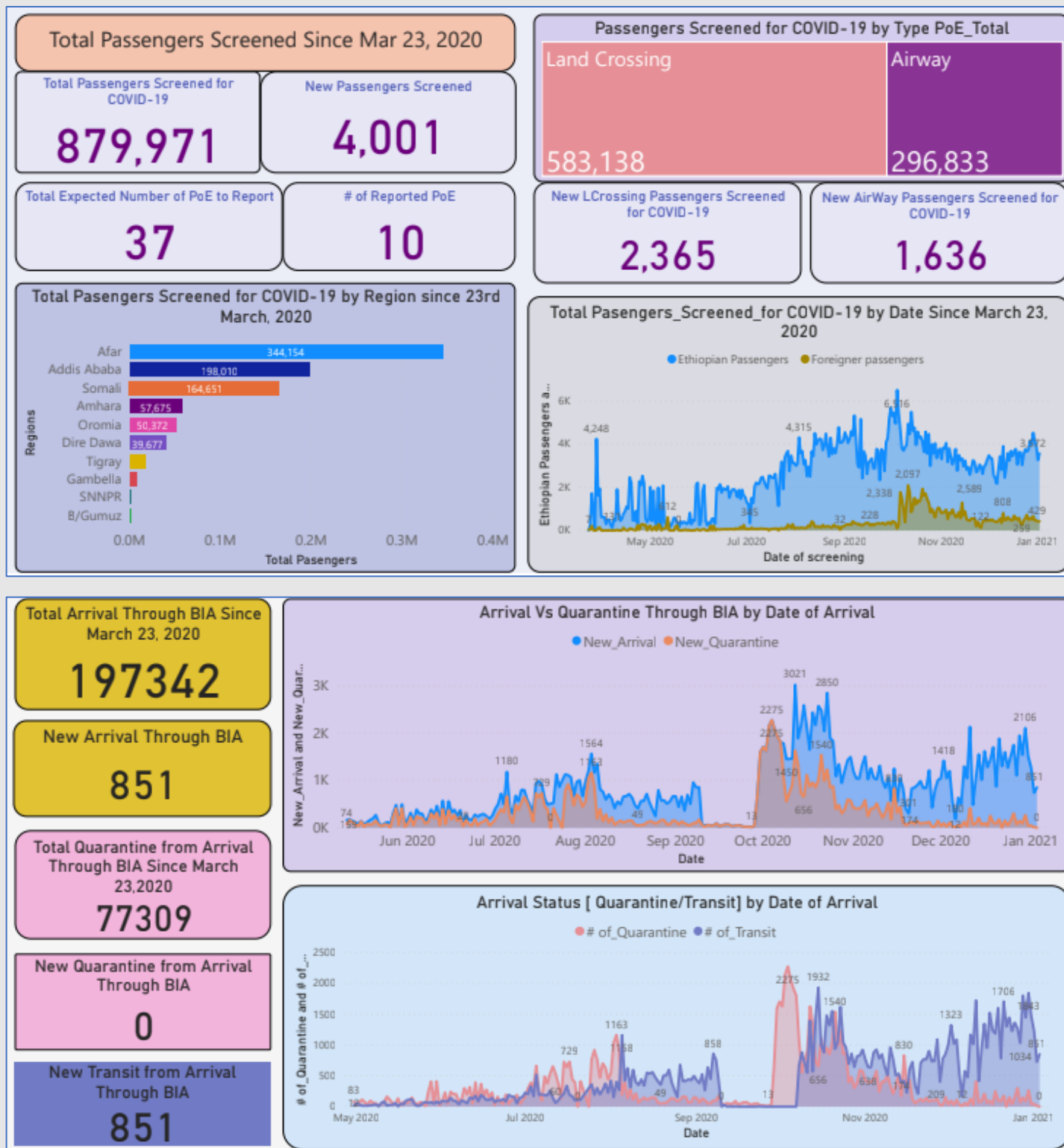
Fig. 7: Summary of rumors collection and verification as of January 03, 2021

PASSENGERS SCREENING:

- 1,519,261 travelers have arrived into the country and screened for COVID-19 since January 24, 2020. Among these 555,804 (36.58%) arrived via Bole International Airport while 963,457 (63.37%) entered through other port of entries.
- In the last 24 hours, 851 passengers have arrived via Bole International Airport and 3,150 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-PCR test result.
- The total number of population quarantined since March 23 to October 3, 2020 was 69,383.



Total Arrival Through BIA Since March 23, 2020
197342

New Arrival Through BIA
851

Total Quarantine from Arrival Through BIA Since March 23, 2020
77309

New Quarantine from Arrival Through BIA
0

New Transit from Arrival Through BIA
851

Arrival Vs Quarantine Through BIA by Date of Arrival

Arrival Status [Quarantine/Transit] by Date of Arrival

Fig. 8: Summary of Point of Entry screening update as of January 03, 2021

CASE MANAGEMENT AND INFECTION PREVENTION AND CONTROL (IPC):

- Today there are 42 newly recovered cases bringing the total number of COVID-19 recovered cases to 112,367.
- There are 239 patients in severe condition and all the other patients are on medical care in stable condition.
- Today 66 suspected cases are admitted.
- Sixty initially suspected cases were discharged after laboratory test became negative today.
- 196 suspected cases on admission waiting for laboratory test results.

Home Based Isolation and Care:

- Since Home Based Isolation and Care (HBIC) is started in Ethiopia:
 - A total 75,802 (61 new) COVID-19 confirmed cases are followed in the HBIC.
 - 69,599 (22 new) of them have recovered in the HBIC.
 - 6,394 cases are currently on HBIC.
 - 9 COVID-19 related deaths have occurred in the HBIC.
 - 562 (2 new) cases have been transferred from treatment centers to HBIC.
 - 362 (3 new) cases have been transferred from HBIC to treatment centers.

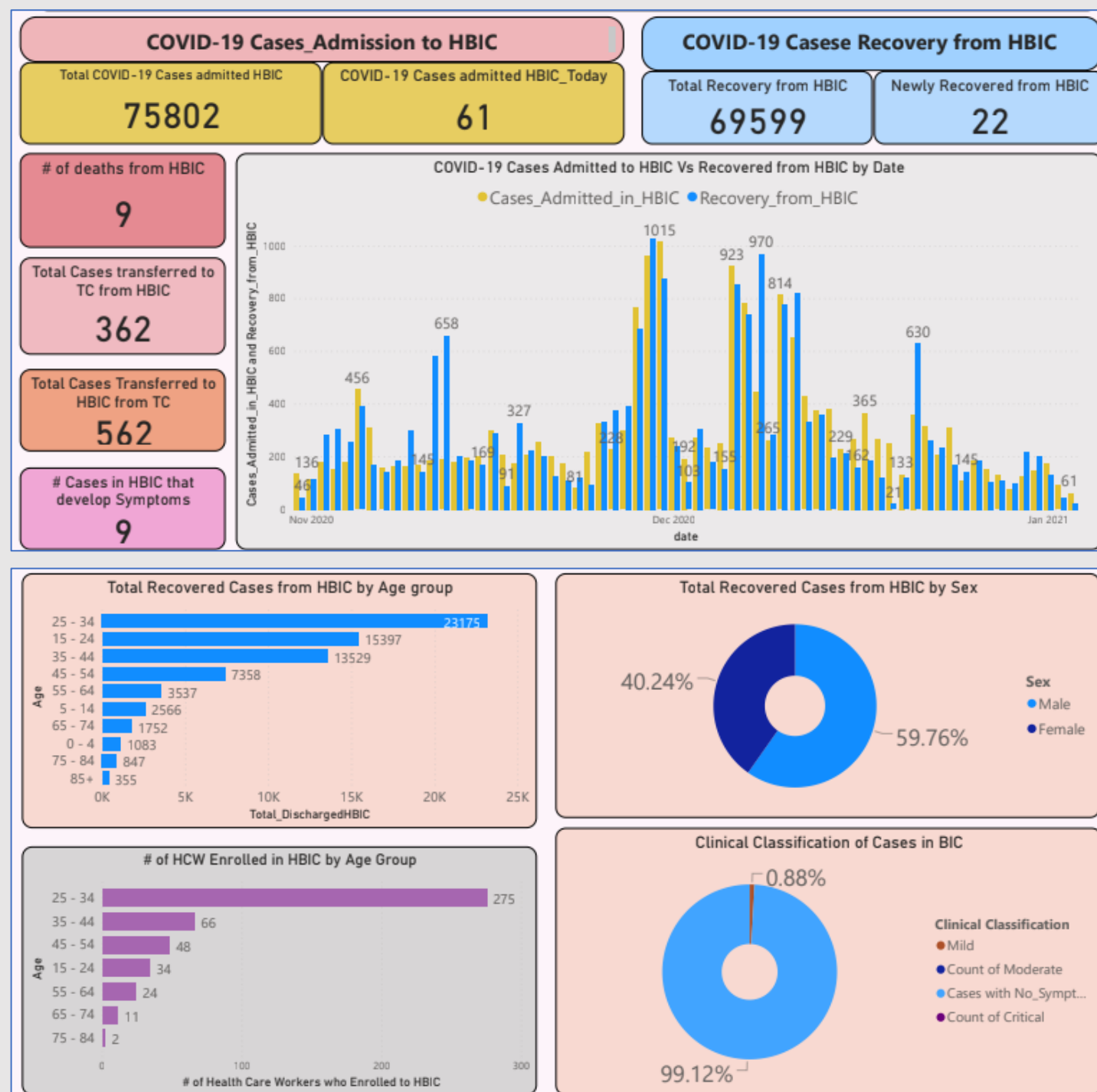


Fig. 9: Summary of update on Home Based Isolation and Care as of January 03, 2021

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.

RISK COMMUNICATION AND COMMUNITY 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

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:
 - 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.
- 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.
 - Wash our hands with water and soap frequently.
 - Avoid mass gatherings.
 - Cover our mouth and nose with face/cloth mask when going outdoors.

COVID 19 Sample collection site and Sample collectors

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	Kirkos subcity, Meshualekia health center	T7 (Henok: 0928503308)	
4	Yeka Sub City, Yeka Health Center	T14 (Dr. Yotor: 0929480120)	
5	Yeka Sub City, Entoto Num2 Health Center	T20 (Worku: 0910199986)	
6	Yeka Sub City, Hidase Health Center	T2 (Tofik: 0910700220)	
7	Kolfe Sub City, Alem Bank Health Center	T6 (Kifle: 0939176982)	
8	Kolfe Sub City, Woreda 3 Health Center	T9 (Aminat: 0913926385)	
9	Bole Sub City, Dillfre Health Center	T8 (Dr.Newal: 0944166985)	
10	Bole Sub City, Amoraw Health Center	T18(Tsegaye: 09155300030)	
11	Bole Sub City, Bulbula Health Center	T10 (Yisak: 0912421414)	
12	Gulele Sub City, Shegole Health Center	T13 (Tagay: 0917950772)	
13	Gulele Sub City, Addisu Gebeya Health Center	T4 (Dr. Tsion: 0912863892)	
14	Arada Sub City, Arada Health Center	T12 (Yimiserach: 0922857156)	
15	Arada Sub City, Afenchober Health Center	T21 (Dawit B: 0912069506)	
16	Addis Ketema Sub City, Ginbot 20 Health Center	T16 (Sultan: 0913335940)	
17	Addiss Ketma Subcity, Mesalemiya Health Center	T19 (Habtamu: 0920500792)	
18	Lideta Sub City, Teklehayimnot Health Center	T17 (Dr.Ashenafi: 0913669296)	
19	Akaki Kality Sub City, Akaki Health Center	T22 (Dr.Liya: 0924143875)	
20	Nifassilk Sub City, Woreda11 Health Center	T23 (Beza: 0912992576)	
21	Federal organization/institution Requisite from EOC order	T3(Dr. Molawork:0912906933)	
22	ABET Hospital	Hana(0912128745)	
23	Minilik Hospital	Dr.Alef(0910820385)	
24	Entoto Fana Health Center	Mihretu(0922115484)	
25	Hidassie Health Center	Dr Eden(0911048627)	
26	St Paul Hospital	Ayana(0913281164)	
27	EPHI(Ethiopian public health institute)	Alfiya(0924908932)	
28	Yekatit 12 Hospital	Meti(0938936024)	
29	Ras Desta Hospital	Dr Liwam(0912642887)	
30	Zewditu Hospital	Dr Meron(0921300452)	
31	Tirunesh Beljing Hospital	Miressa(0929954537)	
32	Ghandi Hospital	Dr.Feven(0920221706)	
33	Special Population:	Dejene(0921103354)	
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 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/UCvvTzeY-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 Bureau	https://www.facebook.com/Amhara-Healthbureau-682065755146948/	6981	aphieoc@gmail.com
Benishangul Gumuz Regional Health Bureau	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	hrhbpheoc@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			sidamapheoc@gmail.com
Dire Dawa city Administration Health Bureau	https://www.facebook.com/Dire-Dawa-Administration-Health-Bureau-1371606266279524/	6407	ddpheoc@gmail.com
Addis Ababa City Administration Health Bureau	https://www.facebook.com/aahb.gov.et/	6406	aapheoc@gmail.com
Ethiopian COVID-19 monitoring platform	https://www.covid19.et/		

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 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	https://play.google.com/store/apps/details?id=org.who.WHOA
Ongoing and completed COVID-19 studies listed on the World Health Organization's International Clinical Trials Registry Platform (WHO ICTRP)	https://clinicaltrials.gov/ct2/who_table

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

Articles/Comment/ Correspondence/ Editorials	Summary
<p>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</p>	<ul style="list-style-type: none"> • 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.
<p>Urgent dental care on a national level during the COVID- 19 epidemic</p>	<ul style="list-style-type: none"> • 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 resources for the next waves of epidemics of COVID- 19.
<p>Experiences of telemedicine in neurological out-patient clinics during the COVID-19 pandemic https://doi.org/10.1002/acn3.51293</p>	<ul style="list-style-type: none"> • 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.
<p>Guide</p>	<p>Link</p>
<p>Considerations for quarantine of individuals in the context of</p>	<p>https://www.who.int/publications/i/item/considerations-for-quarantine-of-individuals-in-the-context-of-containment-for-coronavirus-disease-(covid-19)</p>

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

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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.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
Follow us on Twitter: @EPHIethiopia
Call: 8335/952 (TOLL FREE LINE) or 011 276 5340
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