

Outbreak Brief #24: Coronavirus Disease 2019 (COVID-19) Pandemic

Date of Issue: 30 June 2020

9,866,077 cases and 496,180 deaths

Data sources: World Health Organization and African Union Member States

Outbreak Update: Since the last brief (23 June 2020), 995,418 new confirmed¹ coronavirus disease 2019 (COVID-19) cases and 30,184 new deaths have been reported globally. To date, a total of 9,866,077 COVID-19 cases and 496,180 (CFR: 5%) related deaths have been reported from 215 countries and territories. No new country or territory is reporting cases or deaths for the first time this week. The distribution of cumulative cases (proportion of global cases %) from the World Health Organization (WHO) reporting regions (excluding Africa) are as follows: Eastern Mediterranean Region 945,808 (9%), European Region 2,673,131 (27%), Region of the Americas 5,042,486 (50%), South-East Asia Region 760,816 (8%) and Western Pacific Region 214,847(2%). For more detailed information on cases and deaths being reported outside of Africa, refer to the WHO daily situation reports².

As of 9 am EAT 30 June 2020, a total of 393,305 COVID-19 cases and 9,879 (CFR: 2.5%) deaths have been reported in 54 African countries. This is 3.9% of all cases reported globally. Since the last brief (23 June 2020), 77,895 new COVID-19 cases have been reported, which is a 25% increase compared to the 23 June 2020 report. The proportion of new COVID-19 cases reported by region is as follows: Southern region 56.4% (43,917), Northern region 19.6% (15,254), Western region 14.5% (11,284), Eastern region 5.6% (4,367) and Central region 3.9% (3,073). The highest number of new COVID-19 cases reported in a single day was recorded on 28 June 2020 with 12,650 new COVID-19 cases reported. The average daily new cases reported this week is 11,128.

Five countries account for 80% of the new COVID-19 cases reported since the last brief: South Africa (54.8%), Egypt (12.8%), Nigeria (5.4%), Ghana (4.1%), and Morocco (2.7%). Djibouti (466), Sao Tome and Principe (357), Gabon (257), South Africa (248) and Cabo Verde (194) are reporting the most cumulative COVID-19 cases per 100,000 in Africa. Seven countries are reporting case fatality rates comparable to or higher than the global case fatality rate of 5.3%. These are: Chad (8.5%), Algeria (6.7%), Niger (6.2%), Sudan (6.2%), Burkina Faso (5.5%), Mali (5.3%), and Liberia (4.7%).

¹ WHO COVID-19 surveillance guidance and case definition: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/surveillance-and-case-definitions>

² WHO coronavirus disease (COVID-19) situation reports: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/situation-reports>

Table 1 highlights the reported cases, deaths, and recoveries from COVID-19 in all countries in Africa. In addition, the table reports the current phase of the epidemic for each. Africa CDC is working with all affected countries and is mobilizing laboratory, surveillance, and other response support where requested.

Table 1. Confirmed COVID-19 Cases Reported in Africa³ 23 - 30 June 2020, 9 am EAT

Country	No. of cases (new)	No. of deaths (new)	No. of recovered	Epidemic phase ⁴
Central Region	33,533 (3,073)	729 (61)	16,472	
Burundi	170 (26)	1 (0)	125	2
Cameroon	12,592 (551)	313 (5)	10,100	3
Central African Republic	3,613 (650)	47 (17)	773	2
Chad	866 (8)	74 (0)	781	3
Congo	1,245 (158)	40 (3)	473	3
DRC	6,939 (1,014)	167 (32)	1,050	3
Equatorial Guinea	2,001 (0)	32 (0)	515	3
Gabon	5,394 (655)	42 (3)	2,420	3
Sao Tome and Principe	713 (11)	13 (1)	235	2
Eastern Region	36,279 (4,367)	1,059 (101)	17,021	

³ New numbers reported since last weekly report (23 June 2020, 9am EAT)

⁴ Phases defined according to Africa CDC's Recommendations for a stepwise COVID-19 response -

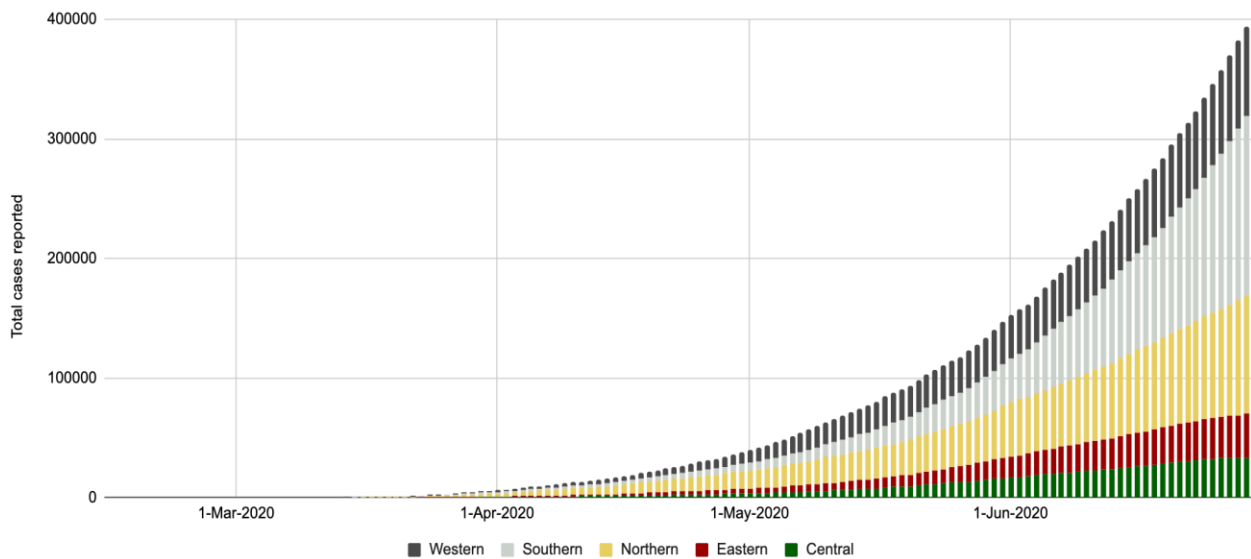
<https://africacdc.org/download/recommendations-for-stepwise-response-to-covid-19/>: **Phase 0 (No COVID-19 case)**: no reported case in-country; **Phase 1 (Early stage outbreak)**: one or more imported cases, limited local transmission related to imported cases; **Phase 2 (Expanding outbreak)**: increasing number of imported cases, increased local spread but all cases linked to known transmission chains, outbreak clusters with a known common exposure; **Phase 3 (Advancing outbreak)**: localized outbreaks start to merge, one or more cases or deaths occur outside known transmission, multiple generations in transmission chains, cases are detected among severe acute respiratory illness (SARI) case with no known exposure; **Phase 4 (Large outbreak with nationwide transmission)**: widespread sustained community transmission, multiple generation transmission chains can be identified but most cases occurring outside of chains, community-wide transmission throughout all or nearly all of the country

Comoros	293 (46)	7 (2)	175	3
Djibouti	4,656 (57)	53 (5)	4,433	2
Eritrea	191 (48)	-	53	2
Ethiopia	5,846 (1,183)	103 (28)	2,430	3
Kenya	6,190 (1,393)	144 (19)	2,013	3
Madagascar	2,138 (498)	20 (5)	966	2
Mauritius	341 (1)	10 (0)	326	3
Rwanda	1,001 (214)	2 (0)	443	2
Seychelles	77 (66)	-	11	2
Somalia	2,904 (92)	90 (0)	910	2
South Sudan	2,006 (114)	37 (3)	261	2
Sudan	9,257 (559)	572 (39)	4,014	3
Tanzania	509 (0)	21 (0)	178	3
Uganda	870 (96)	-	808	3
Northern Region	98,698 (15,254)	4,199 (686)	39,102	
Algeria	13,571 (1,651)	905 (53)	9,674	3
Egypt	66,754 (9,945)	2,872 (594)	17,951	2
Libya	762 (191)	21 (11)	196	2
Mauritania	4,149 (1,336)	126 (17)	1,419	2
Morocco	12,290 (2,118)	225 (11)	8,833	2
Tunisia	1,172(13)	50 (0)	1,029	3
Southern Region	149,982 (43,917)	2,601 (560)	73,092	

Angola	276 (90)	11 (1)	93	2
Botswana	175 (86)	1 (0)	25	2
Eswatini	795 (152)	11 (5)	380	2
Lesotho	27 (15)	-	4	1
Malawi	1,224 (421)	14 (3)	260	2
Mozambique	883 (146)	6 (1)	229	2
Namibia	196 (133)	-	24	2
South Africa	144,264 (42,674)	2,529 (538)	70,614	3
Zambia	1,568 (138)	22 (11)	1,311	3
Zimbabwe	574 (62)	7 (1)	152	2
Western Region	74,813 (11,284)	1,291 (137)	41,120	
Benin	1,187 (380)	19 (6)	323	3
Burkina Faso	962 (55)	53 (0)	838	3
Cape Verde	1,165 (221)	12 (4)	608	2
Côte d'Ivoire	9,214 (1,537)	66 (10)	3,996	3
Gambia	47 (6)	2 (0)	26	1
Ghana	17,351 (3,197)	112 (27)	12,994	3
Guinea	5,291 (303)	30 (3)	4,215	3
Guinea-Bissau	1,654 (98)	24 (5)	317	3
Liberia	770 (120)	36 (2)	312	3
Mali	2,173 (212)	115 (4)	1,447	3
Niger	1,075 (29)	67 (0)	939	3

Nigeria	25,133 (4,214)	573 (48)	9,402	3
Senegal	6,698 (728)	108 (22)	4,341	3
Sierra Leone	1,450 (110)	60 (5)	961	3
Togo	643 (74)	14 (1)	401	3
Total	393,305 (77,895)	9,879 (1,545)	186,807	

Chart 1: Cumulative number of confirmed COVID-19 cases reported by region, 15 Feb - 30 June 2020



NEW Africa CDC Response Activities:

General

1. Africa CDC held the first One Health and COVID-19 webinar series titled “What do we know now about the origin, ecology and related spillover of COVID-19” on Monday, 29 June 2020.
2. The Africa Union Commission and the Africa CDC conducted a two day virtual conference on "Africa Leadership in COVID Vaccine: Development and Access" which was held on Wednesday, 24 June and Thursday, 25 June 2020. The communiqué for this conference is available on the [Africa CDC website](#).

Healthcare Preparedness and Medical Countermeasures:

Case Management

3. The sixteenth Clinical Community of Practice webinar titled “Applying palliative care principles to the care of patients with COVID-19.” was held on Thursday, 25 June 2020. There were 300 participants in attendance.
4. Africa CDC has created a [Canvas Hub](#) as a platform to share all the learning materials and videos shared during webinars or other instructive initiatives.
5. The seventeenth Clinical Community of Practice webinar titled “Africa CDC - International Committee of the Red Cross (ICRC) Joint Webinar on COVID-19 in Detention Centres” will be held on Thursday, 2 July 2020.

Infection Prevention and Control

6. IPC conducted a webinar titled “Personal Protective Equipment for COVID-19”, Ethiopia’s COVID-19 experience and Africa CDC’s PACT” on Wednesday, 24 June 2020 at 1pm EAT and Friday, 26 June 2020 for the English and French versions respectively.

Laboratory:

7. A total of 4.93 million PCR tests for COVID-19 have been conducted with an overall 7.7% positivity rate. This is a 21% increase from last week.
8. Africa CDC had an online training organized for Member States on the use of GeneXpert for COVID-19 testing. Africa CDC will continue to support Member States to ensure uninterrupted supply of test kits, reagents and other essential testing supplies.
9. Conducted mentorship on genomic sequencing to 3 countries, Ethiopia Public Health Institute (EPHI), Senegal - Institut Pasteur de Dakar (IPD) and Nigeria Nigeria Centre for Disease Control (NCDC).

Surveillance:

10. Africa CDC held its 11th surveillance webinar titled “Analysis and Use of Mortality Data for COVID-19 Response Actions” on Wednesday, 24 June 2020 at 4pm for both the English and French versions. A total of 170 participants from 31 Member States were in attendance.
11. Africa CDC will continue with its weekly webinar on Wednesday, 1 July 2020 at 4pm EAT for both English and French.

Sciences, standards and regulations

12. The weekly COVID-19 Scientific and Public Health Policy Update can be accessed at <https://africacdc.org/resources/>. The updates are published every week on Tuesdays.

Risk Communication

13. Africa CDC has continued with the [One by One](#) and the [Facebook](#) campaigns. As of 27 June, the campaigns had reached 132,841,315 Facebook users in Africa, with 20,247,275 impressions and 271,316,503 post engagements.
14. Africa CDC held the weekly press briefing to provide updates to journalists as part of the COVID-19 vaccine development and access conference.
15. The sixth risk communication webinar, which focused on the role of faith-based groups in providing positive communication about COVID-19 was held on Friday, 26 June 2020.

Recommendations for Member States:

1. All Member States should enhance their surveillance⁵ to include COVID-19⁶ and for severe acute respiratory infections (SARI)⁷. Examples of enhanced surveillance include:
 - a. Adding questions about travel, contact history, and testing for coronaviruses to existing influenza surveillance systems;
 - b. Notifying healthcare facilities to immediately inform local public health officials about persons who meet the case definition for COVID-19, SARI and/or have recent travel to a country with local transmission or history of contact with a case.
2. Member States should continue to enhance surveillance at the borders to screen incoming travelers for severe respiratory illness and a history of recent travel to affected countries or territories reporting local or community transmission.
3. Member States should perform contact tracing of confirmed cases based on transmission type and country capacity.⁸
4. Notify and routinely share with WHO and Africa CDC data regarding suspected or confirmed COVID-19 cases, deaths, recoveries, tests conducted and healthcare workers infected to continually inform these and other updates. Africa CDC should be notified by emailing AfricaCDCEBS@africa-union.org.
5. Provide guidance to the general public about seeking immediate medical care and informing healthcare providers about recent travel or contact history in anyone who develops symptoms of severe respiratory illness.

Resources for more information:

Africa CDC Resources

- Africa CDC COVID-19 updates: <https://africacdc.org/covid-19/>
- Multimedia: <https://africacdc.org/covid-19-multimedia/>
- Resources, policy guidelines, and infographics: <https://africacdc.org/covid-19/covid-19-resources/>

Other Resources

- European Centre for Disease Prevention and Control. <https://www.ecdc.europa.eu/en/novel-coronavirus-china>
- US Centers for Disease Control and Prevention. Coronavirus disease 2019 (COVID-19). <https://www.cdc.gov/coronavirus/novel-coronavirus-2019.html>

⁵Africa CDC Protocol for enhanced surveillance for COVID-19 in Africa: <https://africacdc.org/download/protocol-for-enhanced-severe-acute-respiratory-illness-and-influenza-like-illness-surveillance-for-covid-19-in-africa/>

⁶WHO COVID-19 surveillance guidance and case definition: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/surveillance-and-case-definitions>

⁷WHO SARI case definition: anyone with an acute respiratory infection with a history of fever (or measured fever of $\geq 38\text{ }^{\circ}\text{C}$) and cough with symptom onset within the last 10 days that requires hospitalization. https://www.who.int/influenza/surveillance_monitoring/ili_sari_surveillance_case_definition/en/

⁸Africa CDC Guidance on Contact Tracing for COVID-19 Pandemic: <https://africacdc.org/download/guidance-on-contact-tracing-for-covid-19-pandemic/>

- WHO. Technical Guidance. <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance>