

Outbreak Brief #21: Coronavirus Disease 2019 (COVID-19) Pandemic

Date of Issue: 9 June 2020

6,938,131 cases and 401,019 deaths

Data sources: World Health Organization and African Union Member States

Outbreak Update: Since the last brief (2 June 2020), 874,117 new confirmed¹ coronavirus disease 2019 (COVID-19) cases and 29,728 new deaths have been reported globally. To date, a total of 6,938,131 COVID-19 cases and 401,019 (CFR: 5.8%) related deaths have been reported worldwide. Worldwide, a total of 215 countries and territories have reported COVID-19 cases. 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 WHO reporting regions (excluding Africa) are as follows: Eastern Mediterranean Region 585,159 (8%), European Region 2,286,560 (33%), Region of the Americas 3,311,387 (48%), South-East Asia Region 364,196 (5%) and Western Pacific Region 192,016 (3%). 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 9 June 2020, a total of 196,254 COVID-19 cases and 5,341 (CFR: 2.7%) deaths have been reported in 54 African countries. This is about 2.8% of all cases reported globally. Since the last brief (2 June 2020), 43,812 new COVID-19 cases have been reported, which is a 29% increase in new cases reported compared to what was reported in the previous week (26 May to 2 June 2020). The proportion of new COVID-19 cases reported by region is as follows: Southern region 39% (17,069), Northern region 25% (10,771), Western region 15% (6,755), Eastern region 12% (5,043), and Central region 9% (4,174). Five countries account for 72% of the new COVID-19 cases reported since the last brief: Cameroon (4%), Egypt (21%), Ghana (4%), Nigeria (5%), and South Africa (38%). When population is taken into consideration, Djibouti (433), Sao Tome and Principe (235), Gabon (146), Cabo Verde (102) and Equatorial Guinea (93), are reporting the most cumulative COVID-19 cases per 100,000 population within the continent. Seven countries³ are reporting case fatality rates comparable to or higher than the global case fatality rate of 5.8%. See Table 1 for the full list of countries in Africa reporting cases, deaths, and COVID-19 recoveries in addition to the epidemic phase in each country. Africa CDC is working with all affected

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>

³ Liberia (8.7%), Chad (8.3%), Algeria (7.0%), Niger (6.7%), Burkina Faso (6.0%), Sudan (6.0%) and Mali (5.9%)

countries and is mobilizing laboratory, surveillance, and other response support where requested.

Table 1. Confirmed COVID-19 Cases Reported in Africa⁴ 2-9 June 2020, 9 am EAT

Country	No. of cases (new)	No. of deaths (new)	No. of recovered	Epidemic phase ⁵
Central Region	20,688 (4,174)	437 (36)	7,469	
Burundi	83 (20)	1 (0)	45	2
Cameroon	8,060 (1,663)	206 (7)	4,748	3
Central African Republic	1,850 (839)	5 (3)	38	2
Chad	839 (49)	70 (4)	685	3
Congo	683 (65)	22 (2)	210	3
DRC	4,106 (911)	88 (16)	537	3
Equatorial Guinea	1,306 (0)	12 (0)	200	3
Gabon	3,247 (592)	21 (4)	938	3
Sao Tome and Principe	514 (35)	12 (0)	68	2
Eastern Region	22,740 (5,043)	662 (130)	7,040	
Comoros	141 (35)	2 (0)	67	3

⁴ New numbers reported since last weekly report (2 June 2020, 9am)

⁵ Phases defined according to Africa CDC's Recommendations for a stepwise COVID-19 response -

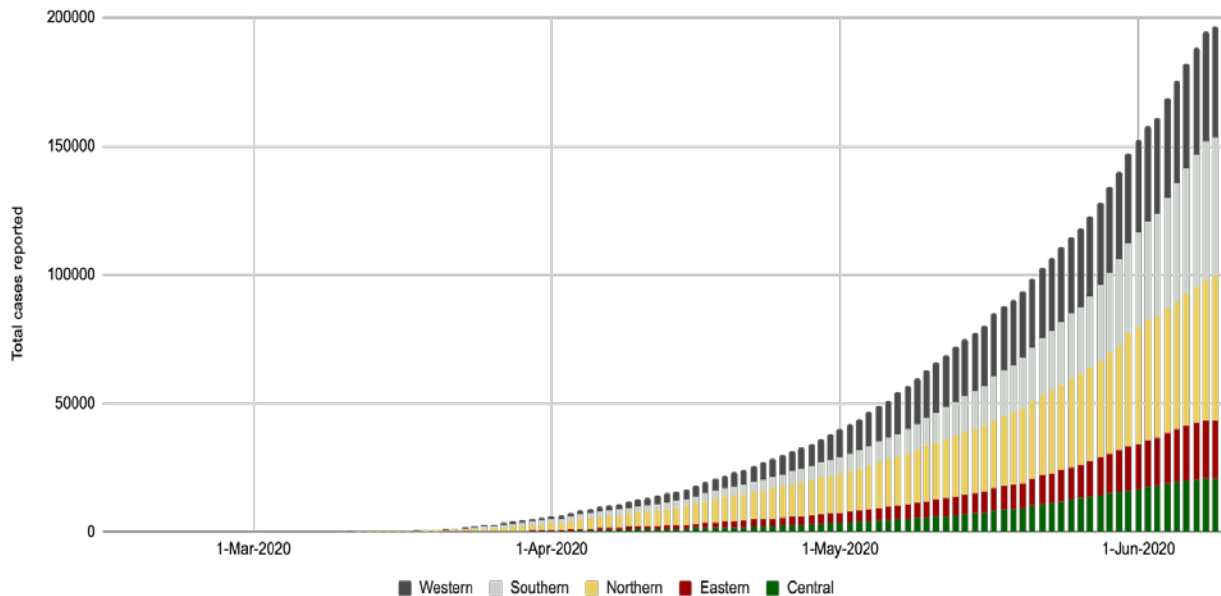
<https://africacdc.org/download/recommendations-for-stepwise-response-to-covid-19/>: **Phase 0 (No COVID-19 case)**: no reported case in-country; **Phase 1 (Early stage outbreak)**: one or more imported cases, limited local transmission related to imported cases; **Phase 2 (Expanding outbreak)**: increasing 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

Djibouti	4,278 (709)	31 (7)	2,013	2
Eritrea	41 (2)	-	39	2
Ethiopia	2,156 (899)	27 (15)	361	3
Kenya	2,862 (841)	85 (16)	849	3
Madagascar	1,094 (268)	9 (3)	254	2
Mauritius	337 (2)	10 (0)	324	3
Rwanda	451 (74)	2 (1)	297	2
Seychelles	11 (0)	-	11	2
Somalia	2,368 (345)	84 (5)	470	2
South Sudan	1,604 (610)	19 (9)	15	2
Sudan	6,242 (1,069)	372 (74)	2,059	3
Tanzania	509 (0)	21 (0)	178	3
Uganda	646 (189)	-	103	3
Northern Region	56,315 (10,771)	2,291 (341)	24,686	
Algeria	10,265 (752)	715 (54)	6,799	3
Egypt	35,444 (9,060)	1,271 (266)	9,375	2
Libya	270 (114)	5 (0)	53	2
Mauritania	947 (359)	43 (17)	69	2
Morocco	8,302 (483)	208 (3)	7,408	2
Tunisia	1,087 (3)	49 (1)	982	3
Southern Region	53,749 (17,069)	1,108 (378)	27,613	
Angola	92 (6)	4 (0)	24	2

Botswana	40 (5)	1 (0)	23	2
Eswatini	340 (47)	3 (0)	229	2
Lesotho	4 (2)	-	2	1
Malawi	443 (107)	4 (0)	55	2
Mozambique	433 (179)	2 (0)	131	2
Namibia	31 (6)	-	16	2
South Africa	50,879 (16,522)	1,080 (375)	26,099	3
Zambia	1,200 (111)	10 (3)	988	3
Zimbabwe	287 (84)	4 (0)	46	2
Western Region	42,762 (6,755)	843 (112)	19,260	
Benin	288 (45)	4 (1)	186	3
Burkina Faso	890 (7)	53 (0)	775	3
Cape Verde	567 (109)	5 (1)	266	2
Côte d'Ivoire	3,881 (930)	38 (5)	1,869	3
Gambia	28 (3)	1 (0)	21	1
Ghana	9,910 (1,840)	48 (12)	3,645	3
Guinea	4,221 (377)	23 (0)	2,857	3
Guinea-Bissau	1,389 (50)	12 (4)	153	3
Liberia	345 (49)	30 (3)	185	3
Mali	1,547 (232)	92 (14)	916	3
Niger	970 (12)	65 (0)	867	3
Nigeria	12,801 (2,223)	361 (62)	4,040	3

Senegal	4,427 (688)	49 (7)	2,699	3
Sierra Leone	1,001 (136)	49 (3)	611	3
Togo	497 (54)	13 (0)	251	3
Total	196,254 (43,812)	5,341 (997)	86,068	

Chart 1: Cumulative number of confirmed COVID-19 cases reported by region, 23 Feb - 9 June 2020



NEW Africa CDC Response Activities:

General

1. Africa CDC rolled out the [Partnership to Accelerate COVID-19 Testing \(PACT\): Test, Trace, Treat in Africa](#) on Thursday 4 June 2020. PACT will support the Joint Continental Strategy to help Member States limit COVID-19 transmission by mobilizing experts, community workers, supplies and other resources to test, trace and treat COVID-19 cases in a timely manner to minimize the impact of the pandemic on the Africa continent.
2. Africa CDC held a joint webinar with the International Committee of the Red Cross (ICRC) focused on COVID-19 in detention centers on 5 June 2020.
3. [Africa CDC and MasterCard Foundation](#) have partnered to deliver one million test kits, train and deploy 10,000 community health workers and 80 surveillance rapid responders for the COVID-19 response on the continent.

Healthcare Preparedness and Medical Countermeasures:

Case Management

4. The thirteenth Clinical Community of Practice webinar “Public Health Emergency Operation Centers (PHEOCs) and COVID-19 management” was held on Thursday, 4 June 2020. More than 100 participants from attended.
5. Africa CDC held midweek office hours on Wednesday 3 June 2020 and weekend office hours on Saturday 6 June 2020 for the Clinical Community of Practice (CCoP). Thirty-six clinicians on the ground and technical experts from across the continent participated and discussed the management of COVID-19 paediatric cases and epidemiology of COVID-19 in Africa as well as open-ended clinical consultations.
6. The fourteenth Clinical Community of Practice webinar will be held on Thursday, 11 June 2020 while the midweek and weekend office hours will be held on Wednesday, 10 June 2020 and Saturday 13 June 2020 respectively. Participation in the midweek and weekend office hours can be accessed at https://bit.ly/Office_Hour.

Infection Prevention and Control

7. Africa CDC in collaboration with Infection Control Africa Network (ICAN) kicked off the second cohort of IPC COVID-19 focused Webinar series with over 400 participants in the English and French Webinars.
8. This week’s IPC Webinar series will focus on Environmental and Equipment Hygiene and Waste Management, Wednesday June 10, 2020, 13.00 EAT. Register for English https://zoom.us/webinar/register/WN_FpIR3feAR9CGil92LG-Nnw and French https://zoom.us/webinar/register/WN_r4KmA2bKRrmBsV11aH2Dwg

Laboratory:

9. Africa CDC distributed 625,000 PCR tests to 51 Member States and an additional 6,600 GeneXpert cartridges to three Member States that have limited or no capacity for PCR testing.
10. Distribution of pathogen genomics equipment and reagents has been completed for all Member States except Egypt.

Surveillance:

11. Africa CDC held its 8th surveillance webinar titled “*Capitalizing on the use of Community Health Workers to support COVID-19 response: A move to achieve 1 Million CHW in the African Continent.*” on Wednesday 3 June 2020 for the English session and Friday 5 June 2020 for the French version.
12. Africa CDC will hold its 9th surveillance webinar titled “*Introducing Rapid mortality surveillance for COVID-19 epidemic awareness and response*” on Wednesday, 10 June 2020 at 4pm EAT for the English session and Friday, 12 June 2020 at 4pm EAT for the French version.

Sciences, standards and regulations

13. Africa CDC held the first webinar series on Knowledge Management looking at the effects of lockdowns and strategies for lifting restrictions on the African continent on Thursday 4 June 2020. For the full proceedings of the webinar discussions please click the following link: <https://youtu.be/AWfPRf2HgA4>.
14. 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

15. The 14th COVID-19 continental update press briefing with the Africa CDC director and journalists was held on Thursday, 4 June 2020. The next press briefing will be held on Thursday, 11 June 2020 at 11am EAT.
16. Africa CDC in collaboration with Facebook and One by One has continued with campaigns on social media platforms to raise awareness on hand hygiene, respiratory hygiene and testing as well as on countering COVID-19 myths and rumours.

Recommendations for Member States:

1. All Member States should enhance their surveillance⁶ to include COVID-19⁷ and for severe acute respiratory infections (SARI)⁸. 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.⁹
4. Notify WHO and Africa CDC immediately if suspected or confirmed cases of infection with novel coronavirus are identified. Africa CDC should be notified by emailing AfricaCDCEBS@africa-union.org.

⁶Africa 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/>

⁷WHO COVID-19 surveillance guidance and case definition: <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/technical-guidance/surveillance-and-case-definitions>

⁸WHO SARI case definition: anyone with an acute respiratory infection with a history of fever (or measured fever of $\geq 38\text{ C}^\circ$) 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/

⁹Africa CDC Guidance on Contact Tracing for COVID-19 Pandemic: <https://africacdc.org/download/guidance-on-contact-tracing-for-covid-19-pandemic/>

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