

Outbreak Brief #10: Ebola virus disease (EVD)

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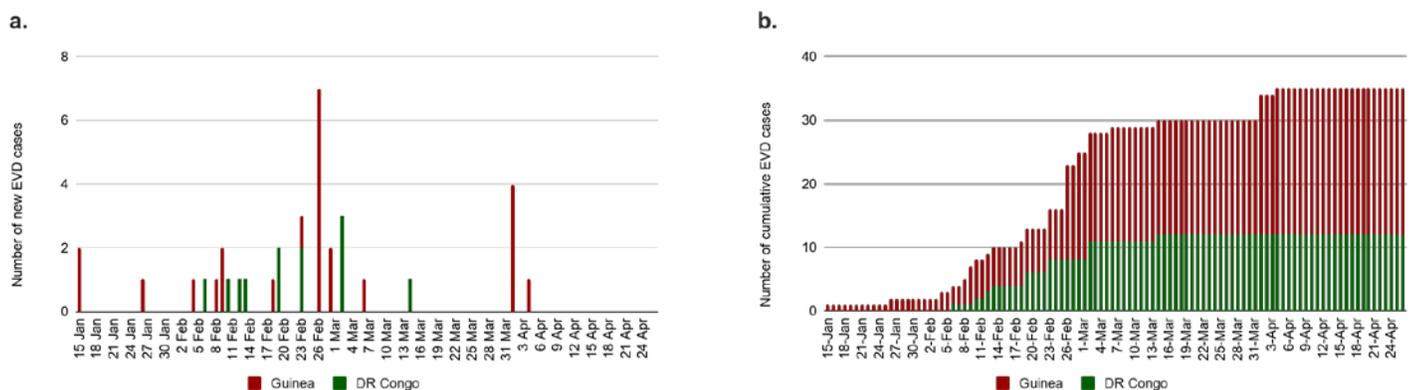
35 cases, 18 deaths, and 16 recoveries

Data sources: African Union Member States

Outbreak Update: Since 13 April 2021, no new cases or deaths from Ebola virus disease (EVD) have been reported in Guinea and Democratic Republic of Congo (DR Congo). One new recovery has been reported in Guinea. Cumulatively 35 cases of EVD, including 18 deaths (CFR: 51%), and 16 recoveries from the DR Congo (12 cases; 6 deaths; 6 recoveries) and Guinea (23¹; 12; 10). This includes two health workers from the DR Congo and five health workers from Guinea. See Table 1 for the subnational details.

- **Updates from the DR Congo:** The last confirmed EVD case was reported on 14 March 2021 (57 days ago). Pending no new cases are confirmed, the outbreak in DR Congo will be declared over in the next 6 days.
- **Updates from Guinea:** The last confirmed EVD case and death was reported on 4 April 2021 (21 days ago). The release of the last EVD patient on 25 April 2021 marks the start of the 42-day countdown to declaring the end of Guinea's EVD outbreak.

Figure 1: New (a) and cumulative (b) cases reported by day in Democratic Republic of Congo and Guinea, 15 January - 26 April 2021.



¹ One case has been lost to follow-up - no additional information regarding outcome has been provided

Table 1. The number of new and cumulative cases of Ebola virus disease cases, deaths, recoveries and vaccinated persons in Democratic Republic of Congo and Guinea as of 26 April 2021²

Location	Number of cases (new)*	Number of deaths (new)	Number of recoveries (new)	Number of contacts(% monitored)	Total number vaccinated ³
DR Congo	12 (0)	6 (0)	6 (0)	28 (61%)⁴	1,898
North Kivu province	12 (0)	6 (0)	6 (0)	28 (61%)	1,898
Biena HZ	6 (0)	4 (0)	--	--	1,169
Butembo HZ	3 (0)	1 (0)	--	--	297
Katwa HZ	2 (0)	1 (0)	--	--	360
Musienene HZ	1 (0)	0	--	--	72
Guinea	23 (0)⁵	12 (0)	10 (1)	34 (100%)	7,805
Conakry region	1	0	1 (0)	--	0
Nzérékoré region	22 (0)	12 (0)	9 (1)	--	5,028
Nzérékoré central	14 (0)	9 (0)	--	--	--
Gouéké	3 (0)	0	--	--	1,065
Samoe	--	--	--	--	220
Soulouta	5 (0)	3 (0)	--	--	306
Kpagalaye	--	--	--	--	1,166
Kokota (Lola)	--	--	--	--	20
Total	35 (0)	18 (0)	16 (1)	62 (80.5%)	9,703

² Abbreviations: HZ = health zone; *cases = confirmed and probable.

³ Populations targeted for vaccination include case contacts and frontline healthcare workers.

⁴These are contacts that were previously lost to follow up

⁵ One EVD case has been lost to follow-up - no additional information regarding the outcome of this case has been provided by the MoH.

Event Geo scope and Risk Assessment Levels

Geoscope:
low

Risk level:
high

No updates have been made to the existing geographic scope (geo scope) and risk level for the Ebola virus disease events being reported for both DR Congo and Guinea. The World Health Organization⁶ and European Centers for Disease Prevention and Control⁷ have also issued risk assessments for the Ebola virus disease events.

Africa CDC Response Activities

- Africa CDC continues its weekly press briefing on the Ebola virus disease situation in Guinea and Democratic Republic of Congo to provide updated information.
- Africa CDC continues its rumour monitoring through media scanning to ensure prompt response to mis- and dis-information on Ebola virus disease in Africa.

Recommendations for the Member States

1. Member States should continue to enhance their cross-border surveillance efforts to:
 - a. Map population movements and identify all potential crossing points where there is risk of disease spread,
 - b. Conduct screenings for travelers with fever, rash, vomiting, diarrhea, and hemorrhage at the borders.
 - c. Implement temperature monitoring, infection prevention and control measures and other public health measures at the borders.
 - d. Share EVD related information along with COVID-19 and other infection control information at borders
2. Member States should continue to perform contact tracing and follow up of all probable and confirmed cases.
3. Member States should scale up infection prevention and control measures in health care settings.
4. All Member States should notify and routinely share data about confirmed EVD cases, deaths, recoveries, tests conducted and healthcare workers infected with WHO and Africa CDC. Notify Africa CDC by emailing: AfricaCDCEBS@africa-union.org.
5. Member States should continue to provide information to the general public about how and where to seek immediate medical care for EVD when they develop symptoms.
6. Member States should work urgently with partners to improve their preparedness for detecting and managing imported cases, including the mapping of health facilities and active surveillance with zero reporting.

⁶ [WHO | Ebola virus disease – Guinea](#) and [Ebola virus disease – Democratic Republic of the Congo](#)

⁷ [Ebola virus disease outbreak in Guinea, 2021](#)

7. At-risk countries should put in place approvals for investigational medicines and vaccines as an immediate priority preparedness action plan.

Resources for more information

- Africa CDC updates: <https://africacdc.org/>
- [Ebola virus infection - Prevention | BMJ Best Practice US](#)
- US CDC - [Ebola Virus Disease](#) and WHO - [Ebola virus disease](#) overview
- WHO - [Implementation and management of contact tracing for Ebola virus disease](#)
- WHO - [Surveillance strategy during Phase 3 of the Ebola response](#)
- WHO - EVD [Infection prevention and control](#)