

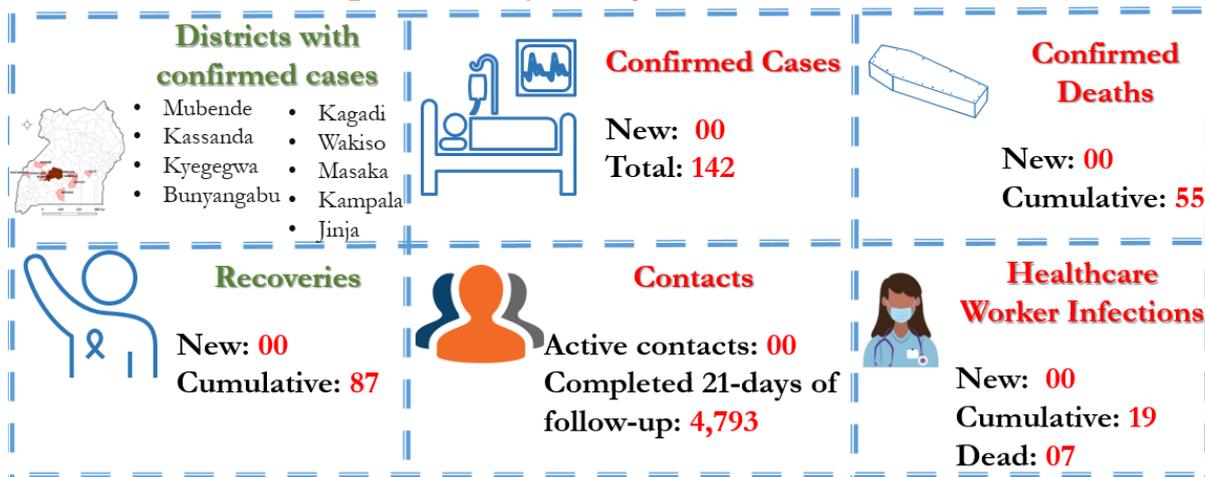
EBOLA VIRUS DISEASE

Republic of Uganda



Situation Report 93

Compiled on 11 January 2023 at 22 :00 HRS



Background

On 20 September 2022, the Ministry of Health declared an outbreak of Sudan Ebola Virus (SVD) after a case managed at Mubende Regional Referral Hospital (MRRH) in Mubende district was confirmed through testing at the Uganda Virus Research Institute (UVRI). This followed investigations by the National Rapid Response Team of suspicious deaths that had occurred in the district earlier in the month. This is the first time in more than a decade that Uganda reports an outbreak of Sudan ebolavirus

Key Highlights

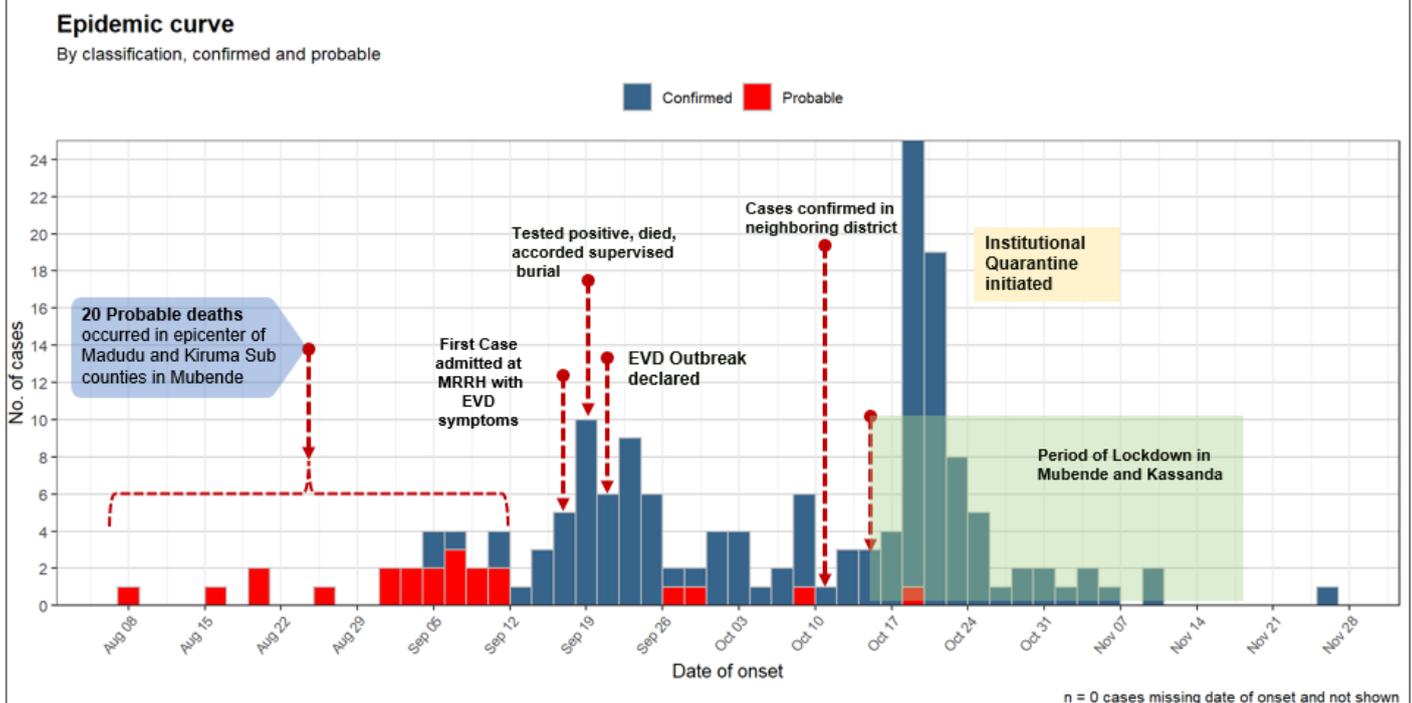
The Ministry of Health declared the end of the Ebola Sudan Virus outbreak on 11 January 2023 following 42 consecutive days with no new confirmed cases since 29 November when the last confirmed case was buried.

- A total of 142 confirmed cases were reported during the outbreak
- Recoveries among confirmed cases were 87
- Case Fatality Ratio (CFR) among confirmed cases was 55/142 (39%).
- Overall, 19 healthcare workers (HCWs) were affected with 7 (9%) deaths reported
- Total of 4,793 contacts were listed and followed up during this outbreak

Time analysis of affected individuals

On 19 September, Uganda Virus Research Institute (UVRI) found a blood sample from a resident of Madudu Sub-county positive for Sudan ebolavirus. The Ebola Sudan Virus (SUDV) outbreak was declared on 20 September 2022 and response efforts were immediately triggered. Further epidemiological investigations showed up 22 probable cases had occurred before and during the outbreak.

Evolution of 2022 SUDV Outbreak

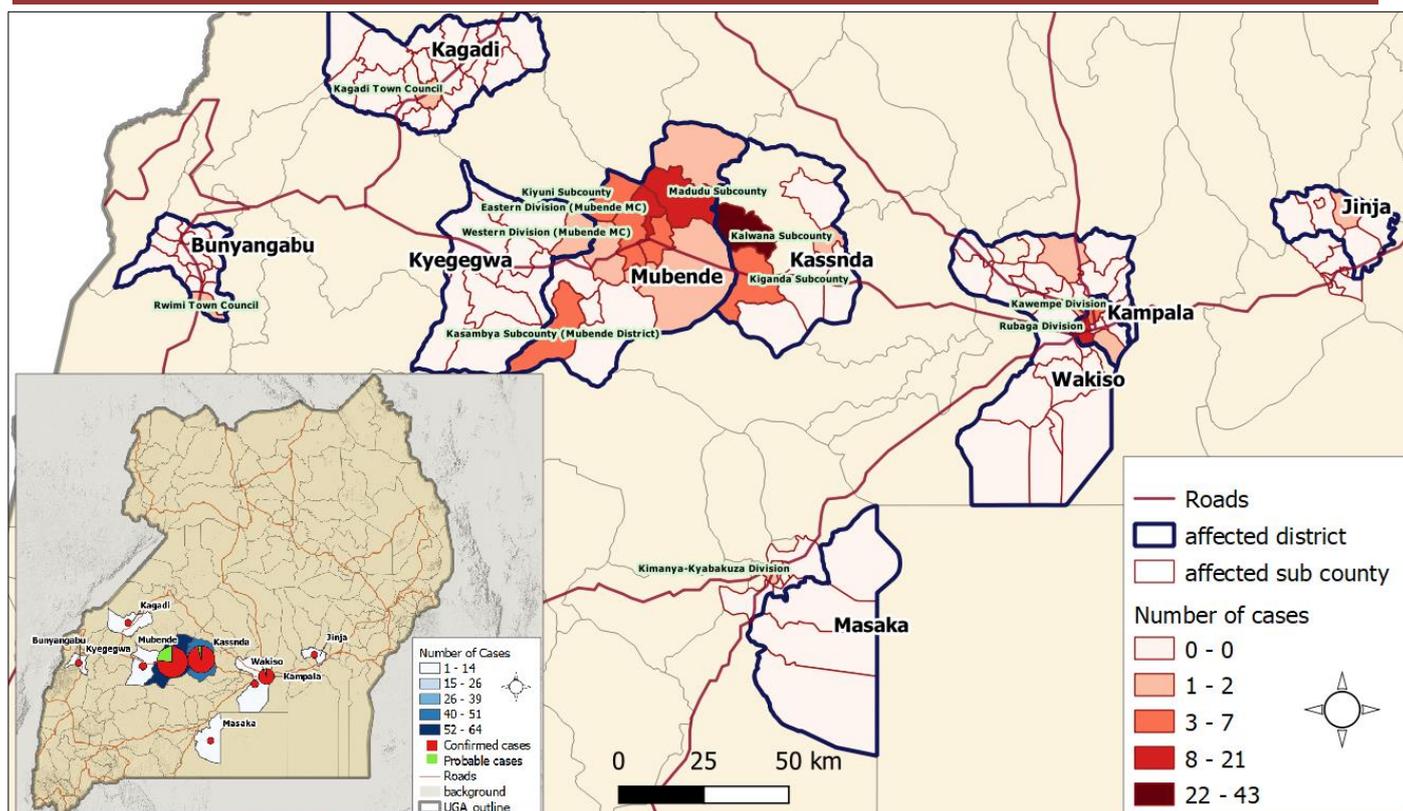


Summary of cases reported as of 11 January 2023

	Cumulative									
	MUB	KYE	KAS	KAG	MSK	WAK	JJA	KLA	BUN	TOTAL
Confirmed Cases	64	04	49	01	01	04	01	17	01	142
Deaths										
Confirmed	29	01	20	01	01	00	01	02	00	55
Probable	19	00	02	00	00	00	00	01	00	22
Recoveries	38	03	26	00	00	03	00	16	01	87
Confirmed HCW										
Confirmed	14	00	01	01	00	00	00	02	01	19
Deaths	6	00	00	01	00	00	00	00	00	07

Table Acronyms: MUB=Mubende, KYE=Kyegegwa, KAS=Kassanda, KAG=Kagadi, WAK = Wakiso, KLA = Kampala, MSK = Masaka, JJA = Jinja, BUN=Bunyangabu, HCW=Healthcare Worker

Place analysis of affected persons by district as of 11th January 2023



Actions to date

The Ministry of Health (MoH), Districts, and partners in Uganda are implementing several outbreak control interventions in Mubende and other affected districts to contain the disease spread. An overview of key activities is summarized below:

Response Pillar	Key achievements
Coordination	<ul style="list-style-type: none"> Mobilized emergency response funds from the Government of Uganda and partners Decentralized the EVD response Strengthened multi-sectoral coordination of the response Held coordination meetings at the national and subnational level Activated task forces and deployed response teams in all the affected districts One accountability forum to track funds mobilization and utilization As of 31 December 2022, 14,992 signals had been captured A total of 10,731 alerts were verified with 96% verified within 24 hours; 14% (20) of confirmed cases were identified through the alerts system A total of 1,257 death alerts were registered and 86% were verified. Swab samples were taken from 93% of those verified death alerts
Surveillance & Contact tracing	<ul style="list-style-type: none"> All confirmed and probable cases were investigated Health facility and house-to-house visits performed by VHTs and health assistants Modified the existing School-Based Surveillance (DEMIS) dashboard for COVID-19 to incorporate EVD alert detection and daily reporting and integrated the school alert management into the mainstream Ebola alert management system in all affected districts As for data management, deployed devices data capture and management and set up systems for data management across several pillars
Laboratory	<ul style="list-style-type: none"> Three testing laboratories i.e., UVRI in Entebbe, Central Ebola Testing Lab in Kampala, and Mubende Mobile lab reducing turn-around time for results A total of 6,325 samples were tested as of 5 January 2023 As of 3 November 2023, UVRI had performed NGS on 43 specimens from 42 unique cases.
Case Management	<ul style="list-style-type: none"> Established and operationalized Ebola Treatment Units/Centers, isolation centers and quarantine centers to adequately manage EVD cases.

<i>Response Pillar</i>	<i>Key achievements</i>
<i>Emergency Medical Services (EMS)</i>	<ul style="list-style-type: none"> ➤ Trained health workers in the use of investigational therapeutics for SUDV ➤ Trained healthcare workers to identify and manage EVD cases (confirmed, suspects, probable and contacts) at all levels of healthcare. ➤ Built capacity of clinical care teams in triage and clinical care and conducted drills to sharpen skills and competency in EVD management ➤ Provided supportive care and treatment to EVD cases according to good clinical practices ➤ Developed an EVD-adapted coordination process that involved linkages between the alerts team (surveillance), the Ambulance call and dispatch center, and ETUs/Quarantine sites. ➤ Deployed 21 ambulances for both EVD and none EVD transfers in the districts that reported cases. For Mubende and Kassanda districts, additional 3 Ambulances were deployed during the lockdown. ➤ Worked with surveillance to set up an integrated alerts management/ call and dispatch system that ensured all calls were verified prior to a coordinated evacuation. ➤ Conducted ambulance mapping within the Mubende region including the districts of Kakumiro, Kyegegwa, Kyankwanzi, Kasanda, Kiboga, Mityana, Kagadi and Kibaale. ➤ Developed new EVD-specific EMS protocols
<i>Safe & Dignified Burials</i>	<ul style="list-style-type: none"> ➤ Conducted over 1100 SBDs ➤ Trained an SDB team in each of the high-risk districts ➤ Provided PPE and other supplies for safe burial ➤ Engaged key opinion leaders in the high-risk districts with RCCE teams to ease the SDB processes
<i>Infection Prevention and Control (IPC)</i>	<ul style="list-style-type: none"> ➤ Developed and disseminated guidelines, SOPs through training and mentorships ➤ Digitalized IPC assessment tools ➤ Provided IPC supplies ➤ Built capacity of 9,892 individuals (5,427 healthcare workers, 433 SDB teams, 187 EMS teams, 284 hygienists, 2,236 from the community) ➤ 3,984 health facilities assessed and supported- IPC interventions
<i>WASH</i>	<ul style="list-style-type: none"> ➤ Developed and implemented an EVD response plan for WASH ➤ Established Ebola WASH response committees at district level ➤ Installed 13 mobilets (toilets) in Mubende RRH and nine at Madudu Health Center III ➤ Drilled a borehole in Madudu HCIII, pump testing, plumbing installed installation of the solar system for power and erection of an overhead reserve tank ➤ Provided 16 IPC-WASH kits to affected HH, markets, and trading premises ➤ Provided eight safe water supply (0,000 liters) in Madudu Health Center III <p>Decontaminated schools & households</p>
<i>Mental Health & Psychosocial Social Support (MHPSS)</i>	<ul style="list-style-type: none"> ➤ Provided MHPSS to the 142 cases and their families and over 1500 suspect case patients and contacts ➤ Established two out of three survivors' clinics to address the MHPSS needs of survivors ➤ Developed community reintegration kits. These were distributed to former contacts and cases.

Key messages to the public

- People in the community should call an alert hotline or go to a health facility if they have symptoms (e.g., fever, headache, weakness, vomiting, bloody diarrhoea or urine, bleeding from body openings).
- Hotline numbers are: **0800200043** for Mubende and Kassanda; **0800299000** for Kampala Metropolitan Area, **0800300043** for Masaka, **0800355411** for Kagadi all toll-free, **0800300046** for Jinja, and **0787437139** for Bunyangabu (not toll-free).
- Free alert SMS on **6767** starting with the 'ALERT' key word; Free alert SMS to U-report on 8500
- Community should not fear people who have been discharged from the ETU and returned home.