

EBOLA VIRUS DISEASE

Republic of Uganda



Situation Report 35

Data update as of 25th October 2022 at 22 :00 HRS

Districts with confirmed cases

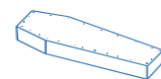


- Mubende
- Kassanda
- Kyegegwa
- Bunyangabu
- Kagadi
- Wakiso
- Kampala



Confirmed Cases

New: 14
Total: 109



Confirmed Deaths

New: 01
Cumulative: 31



Recoveries

New: 00
Cumulative: 34



Contacts

Districts: 09
Active contacts: 1555
Follow-up Rate: 87%



Healthcare Worker Infections

New: 00
Dead: 04
Cumulative: 15

Key Highlights

On 20th September 2022, the Ministry of Health declared an outbreak of Sudan ebolavirus (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.

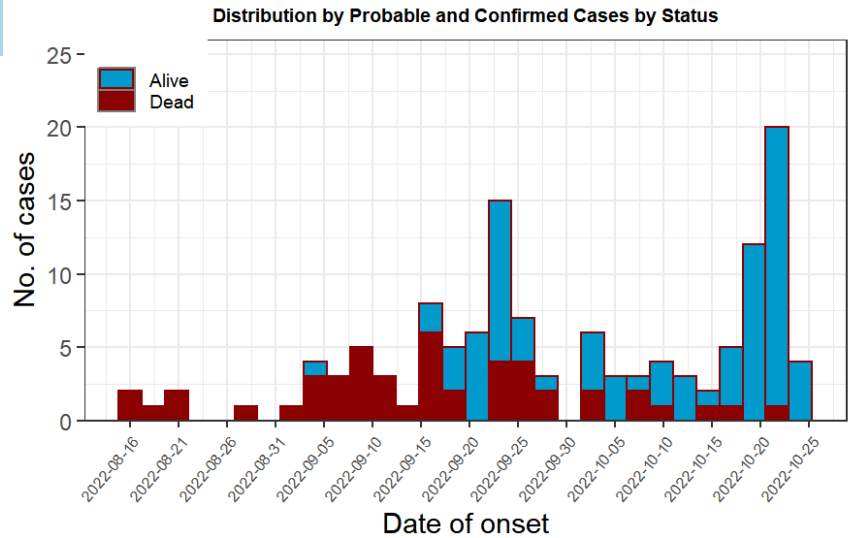
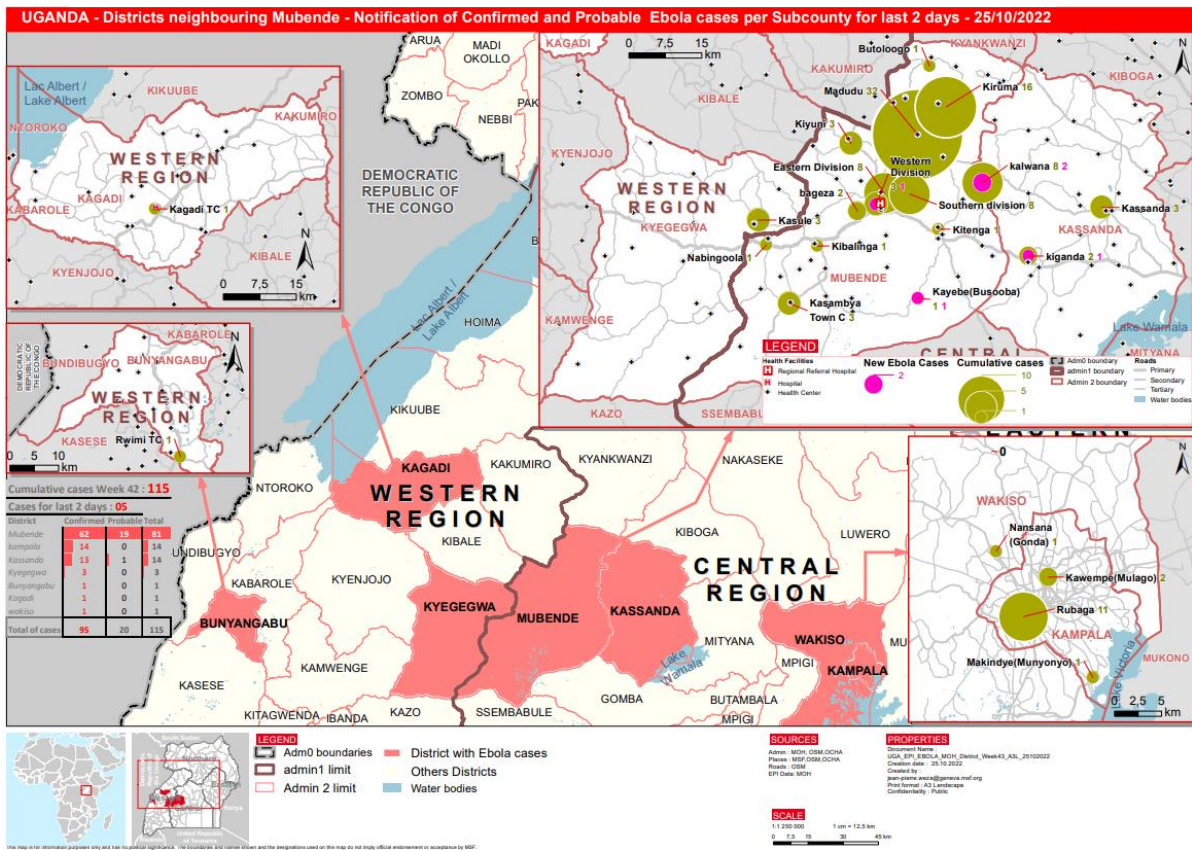


Figure 1: Time analysis of affected persons by district

- Today marks 36 days of responding to the EVD outbreak, first case was confirmed on 19-Sep-2022.
- Fourteen newly confirmed EVD cases in the past 24 hours – ten (10) confirmed from Kassanda, one (01) from Wakiso and three (03) from Kampala. All are linked to known cases.
- One new confirmed death reported within the past 24 hours from Mubende.
- Case Fatality Ratio (CFR) among confirmed cases is 31/109 (28%).
- A total of 1,555 contacts actively being followed-up in nine districts, follow-up rate in the past 24 hours was 87%

Figure 2: Place analysis of affected persons by district and sub-county



Summary of Cases updates as of 25th October 2022 at 22:00 HRS

	Last 24 Hours								Cumulative							
	MUB	KYE	KAS	KAG	WAK	KLA	BUN	Total	MUB	KYE	KAS	KAG	WAK	KLA	BUN	Total
Confirmed Cases	00	00	10	00	01	03	00	14	64	03	21	01	02	17	01	109
Deaths																
Confirmed	01	00	00	00	00	00	00	01	27	01	02	01	00	00	00	31
Probable	-	-	-	-	-	-	-	-	19	00	01	00	00	00	00	20
Confirmed HCW																
Cases	00	00	00	00	00	00	00	00	11	00	00	01	00	02	01	15
Deaths	00	00	00	00	00	00	00	00	03	00	00	01	00	00	00	04

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

Summary of Cases updates by Sub-county as of 25th October 2022 at 22:00 HRS

District (N=7)	Sub-county (N=26)	Confirmed cases (N=109)	Confirmed deaths (N=31)	Probable cases* (N=20)
Bunyangabu	Rwimi TC	01	00	00
Kagadi	Kagadi TC	01	01	00
Kampala	Kawempe	02	00	00
	Makindye	01	00	00
	Rubaga	14	00	00
Kassanda	Gomba	01	00	00
	Kalwana	15	00	00
	Kassanda	01	00	01
	Kiganda	02	00	00
	Kikandwa	03	02	00
	Kassanda	02	00	00
Kyegegwa	Kasule	03	01	00
Mubende	Bagezza	02	02	00
	Butologo	01	01	00
	Eastern Division	08	01	00
	Southern division	07	03	01
	Western Division	03	01	00
	Kasambya	05	01	00
	Kiruuma	09	04	05
	Kirwanyiri	01	00	00
	Kiyuni	03	03	00
	Madudu	21	10	13
	Kibalinga	01	01	00
Kitenga	01	00	00	
Wakiso	Busiro	01	00	00
	Nansana	01	00	00

Data harmonisation is an on-going process as patient classification changes between admissions, recoveries and fatalities.

**All probable deaths reported as occurring before 20th September 2022.*

Contact Tracing, Alert Management, EMS and SDB summaries as of 25th October 2022 at 22:00 HRS

Updated 25Oct22 at 22:00 hrs	Last 24 Hours										Total			
	MUB	KAS	KAK	KLA	LUW	NAK	NTG	MTN	MTM					
Contacts listed	43	86	4	174	0	0	0	0	0	0	307			
Contacts completed 21 days of follow-up	47	0	0	0	0	0	0	0	0	0	47			
Contacts under active follow-up	1123	315	16	243	5	2	7	67	5		1,783			
Contacts followed-up today (% follow-up rate)	1082 (96)	306 (97)	16 (100)	69 (28)	5 (100)	2 (100)	7 (100)	63 (94)	5 (100)		1555 (87)			
Number of Contacts developing symptoms	0	20	0	0	0	0	0	0	0		20			
Number of Contacts evacuated	0	15	0	0	0	0	0	0	0		15			
Signals / Calls received	83	68	2	17	1	0	0	4	0		175			
Alerts received	48	68	2	17	1	0	0	4	0		140			
Alerts verified (%)	48 (100)	68 (100)	2 (100)	15 (88)	1 (100)	0	0	4 (100)	0		139 (99)			
Alerts meeting suspect case definition	40	35	0	6	1	0	0	0	0		82			
Alerts evacuated	28	24	0	3	0	0	0	0	0		55			
SDB death alerts	16	0									16			
SDB undertaken - Community burials	6	0									6			
- Backlog cases today	10	0									10			
- Samples collected from deaths	5	0									5			
Samples collected	73	3	0	16	1	0	0	0	0		93			
EMS Ambulance fleet	16	8									24			
EMS alerts handled	36	67	0	3	0	0	0	0	0		106			
EMS evacuations - ALL	25	48									73			
- to ED	8	3									11			
- to ETU	10	22									32			
- to Madudu	1	0									1			
- Psychosocial	9	1									10			
- declined	11	1									12			
Triage Category - Red	5	16									21			
- Yellow	8	6									14			
- Green	6	25									31			
	Cumulative													
	MUB	KYE	FPC	KAS	KAG	KAK	KLA	LUW	NAK	NTG	MTN	MTM	BUN	
Contacts listed	2061	58	3	394	23	75	253	5	8	13	67	6	48	3,014
Contacts completed 21 days of follow-up	877	55	3	53	23	58	0	0	6	0	0	0	48	1,123
SDB death alerts	86													
SDB undertaken - Community burials	55			24										79
- Healthcare facility deaths	2													2

Table Acronyms: MUB=Mubende, KYE=Kyegegwa, FPC= Fort Portal City, KAS=Kassanda, KAG=Kagadi, KLA = Kampala, BUN = Bunyangabu, KAK = Kakumiro, NAK = Nakasongola, LUW = Luweero, MTN = Mityana, MTM = Mitooma, NTG = Ntungamo

Actions to date

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

Response Pillar

Key Updates in the past 24 hours

Coordination	<ul style="list-style-type: none"> ➔ Daily DTF and IMT-specific meetings within all affected districts including Mityana, Rubaga and Makindye divisions of KCCA; NTF scheduled thrice a week. ➔ Police strategically deployed around the borders of Kassanda and Mubende to enforce presidential lock-down directives
Ecological Surveillance	<ul style="list-style-type: none"> ➔ All bat samples collected from Kiruma and Madudu sub-counties were tested using Ebola Sudan SUDV qRT-PCR test AND for 18S rRNA (Ribosomal RNA internal extraction control) ➔ All samples tested NEGATIVE. ➔ More comprehensive studies are being planned covering a wider spatial and species scope
Surveillance and Contact tracing	<ul style="list-style-type: none"> ➔ Contacts identified of confirmed and probable cases in the districts of: Mubende, Kyegegwa, Fort Portal City, Kassanda, Kagadi, Kampala, Bunyangabu, Kakumiro, Nakasongola, Mitooma, Ntungamo and Luweero. Alerts being received and validated country-wide.

Response Pillar
Key Updates in the past 24 hours

	<ul style="list-style-type: none"> ➔ All listed contacts in Bunyangabu, Kagadi, Fort Portal City and Kyegegwa completed 21 days of follow-up. ➔ Since the last confirmed cases in Kyegegwa, Kagadi and Bunyangabu, no new cases have been reported from these districts for 34 days, 28 days and 26 days respectively ➔ Total contacts under follow up is 1,555 in nine districts. The follow up rate for contacts is at 87% ➔ A total of 139 alerts validated from the nine districts with active contacts, 82 of which met the suspected case definition and 55 evacuated ➔ At least 11 health workers in Bunyangabu oriented on EVD case definitions; four health workers from Mukondo HCII and Bujubuli HCIII in Kyegegwa re-oriented in active case search.
Laboratory	<ul style="list-style-type: none"> ➔ Mobile laboratory operational at the Mubende ETU with adequate test kits facilitating timely sample collection, testing and release of test results.
Case Management	<ul style="list-style-type: none"> ➔ Day #02 of the Case Management training targeting 45 HCWs from Mubende & Mityana districts.
Emergency Medical Services	<ul style="list-style-type: none"> ➔ EMS call centres attached to the alerts management system to improve coordination in Kassanda, KCCA and Mubende operational ➔ A total of 25 evacuations done in Mubende, 48 in Kassanda, 3 in Kampala...
Safe and Dignified Burials	<ul style="list-style-type: none"> ➔ Conducted six safe and dignified burials in Mubende and Kassanda within the past 24 hours ➔ Collected five laboratory samples from dead bodies. ➔ Ten backlog cases in the past 24 hours because all available teams were fully engaged AND five alerts were received past 18:00 hrs.
Infection Prevention and Control (IPC)	<ul style="list-style-type: none"> ➔ Conducted an orientation of IPC RING and score card assessment tool for Kasanda IPC district mentors; supported Mityana team to complete RING 11 and conduct orientation of VHTs in EVD IPC and contact tracing. ➔ Visited the Mubende ETU under construction and provided technical guidance in regards to IPC and EMS. ➔ Cleaned and decontaminated the Green Zone of Mubende ETU, Trinity modal drug shop in Kassanda, Kikandwa HCIV and three homesteads in Kassanda ➔ Conducted a re-orientation of 34 IPC mentors on utilization of the HCF and School EVD assessment tool in Mubende.
WASH	<ul style="list-style-type: none"> ➔ Oriented 10 members of the Kasambya TC village Task Force on WASH, active search, contact tracing and general information on Ebola, answering and clarifying concerns, myths and misconceptions. ➔ Oriented 148 teachers in WASH and IPC at Mukondo and Kisambya coordinating centers of Kyegegwa.
Risk Communication	<ul style="list-style-type: none"> ➔ One Radio Talk show on Kyegegwa community Radio today. ➔ Three mobile audio systems mobilized communities in the South and East Divisions of Mubende Municipality where EVD cases were reported yesterday. Three (3) MoH film vans mobilized in Kigando and Lubimbiri Sub Counties. ➔ Up to 15 radio spots/messages were aired on five radio stations. The 10 community audio towers disseminated EVD messages in the 10 hotspot villages.
Social Mobilisation	<ul style="list-style-type: none"> ➔ Oriented 21 VHTs from Nkaka Ward, Kyegegwa Town Council on Risk Communication and community engagement ➔ Team in Kassanda conducted one orientation meeting with the 34 political leaders of kassanda district; oriented 30 members of the Kikandwa sub county task force. ➔ Team Kassanda conducted one sensitization engagement with private health practitioners in Kikandwa sub county and kassanda town council; conducted one sensitization engagement with the burial team trained by URCS at the district grounds. ➔ Team Mubende orientated eleven traditional healers at Kasaana LCI, South Division Mubende Municipality. ➔ Team undertook house-house mobilization in eight sub-counties of Eastern Division, Kasambya, Kibalinga, Kiruuma, Kitenga, Madudu, Southern Division, and Western Division where 548 households were visited reaching 3,743 people.
Community Engagement	<ul style="list-style-type: none"> ➔ Team Mubende supported Kibaati Village, Eastern Division to do micro planning for the VTFs to begin door-to-door sensitizations, dialogue meetings, dissemination, and distribution of IEC materials ➔ Team in Kassanda conducted one community engagement with the RDC, IC, Uganda Police and the community of kikandwa town attended by 700 people.

Response Pillar	Key Updates in the past 24 hours
	<ul style="list-style-type: none"> ➤ Team oriented 1,166 teachers, students, and Pupils (367 females; 799 males) in six schools on EVD. The schools we guided on the importance of compliance with school EVD SoPs.
Logistics	<ul style="list-style-type: none"> ➤ NMS delivered stock of PPEs to the Mubende region, supplies to support the lower facilities both Private and Public have been delivered for Mubende and Kassanda districts. ➤ WHO has delivered part of the PPEs and essential supplies required for the sub-county burial teams in Mubende and Kassanda; procured admission kits for the patients at Mubende and Madudu ETUs; hired a hotel providing all services to 29 suspects in Madudu for one month; is providing food at the Madudu treatment site for 7 days to allow WFP organise for the food support at the facility. ➤ Construction of the Mubende ETU at the works yard in Mubende is ongoing. ➤ WFP has provided trucks to support NMS deliveries to districts. ➤ MSH provided computers to Mubende to support inventory management at MRRH, DHO stores and Madudu. ➤ Baylor and METS have provided computers, internet connection at the ETU lab and for the MHPSS team. ➤ MSF support with emergency medicines to the ETU at MRRH and the Madudu treatment site. ➤ Received 500 thermometers from UNICEF for Mubende health facilities, 935 for schools in Mubende and 917 for schools in Kassanda. UNICEF also delivered child-friendly poster for schools in Mubende, Kassanda and other districts. ➤ Additional fleet of 5 fuelled cars from Africa CDC received; 4 mini buses from MoH to support movement; WHO delivered 10 mini buses to support the transportation of health workers
Mental Health and Psychosocial Social Support	<ul style="list-style-type: none"> ➤ Team continually updates families of confirmed and suspects clients concerning status of their loved ones. ➤ Supportive counselling offered to one family and local leaders of Kabeyakiza in Madudu following death of their loved one. ➤ Prepared seven clients from Mubende ETU for discharge, 11 were reunited with their families, three supported for transfer to pediatric ward, two discharged from Madudu were escorted back home. ➤ Team conducted one school engagement at Kasenyi SS and one community engagement in Ngabano village, Madudu where EVD awareness was communicated

Critical Challenges listed

- Myths and misconceptions and low EVD risk perception still exist within some of the affected communities.
- Human resource and IPC supplies challenges in light of increasing community-based evacuations and admissions as well as need to expand suspect case isolation

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).
- Current hotline numbers for Mubende are: **0800200043 (Toll-free), 0762640374, 0762640379, 0708062203, 0702869375, 0708052008, 0762659215 (Not toll-free)**. For Kampala Metropolitan Area: **0800 299000 (toll-free), 0756979282, 0782160174, 0780384997, 0771414202 (non-toll free)**. Bunyangabu: **0787437139**
- 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.

