

EBOLA VIRUS DISEASE

Republic of Uganda



Situation Report 28

Data update as of 18th October 2022 at 22 :00 HRS

	Affected Districts	Confirmed Cases	Deaths	
			Confirmed	Probable
New	00	01	01	-
Total	05	61	25	20

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 follows 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.

- Today marks 29 days of responding to the EVD outbreak, first case was confirmed on 19-Sep-2022.
- During the past 24 hours, one new confirmed EVD case has reported, a fatality from Kassanda district.
- Cumulative confirmed cases currently are 61
- CFR among confirmed is 25/61 (41%).
- Contacts follow-up rate in the past 24 hours was 91%.

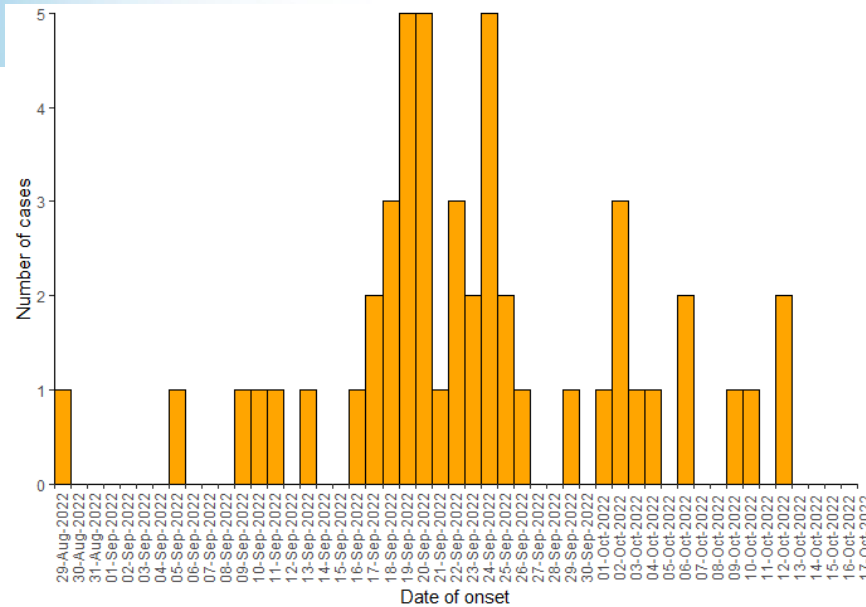
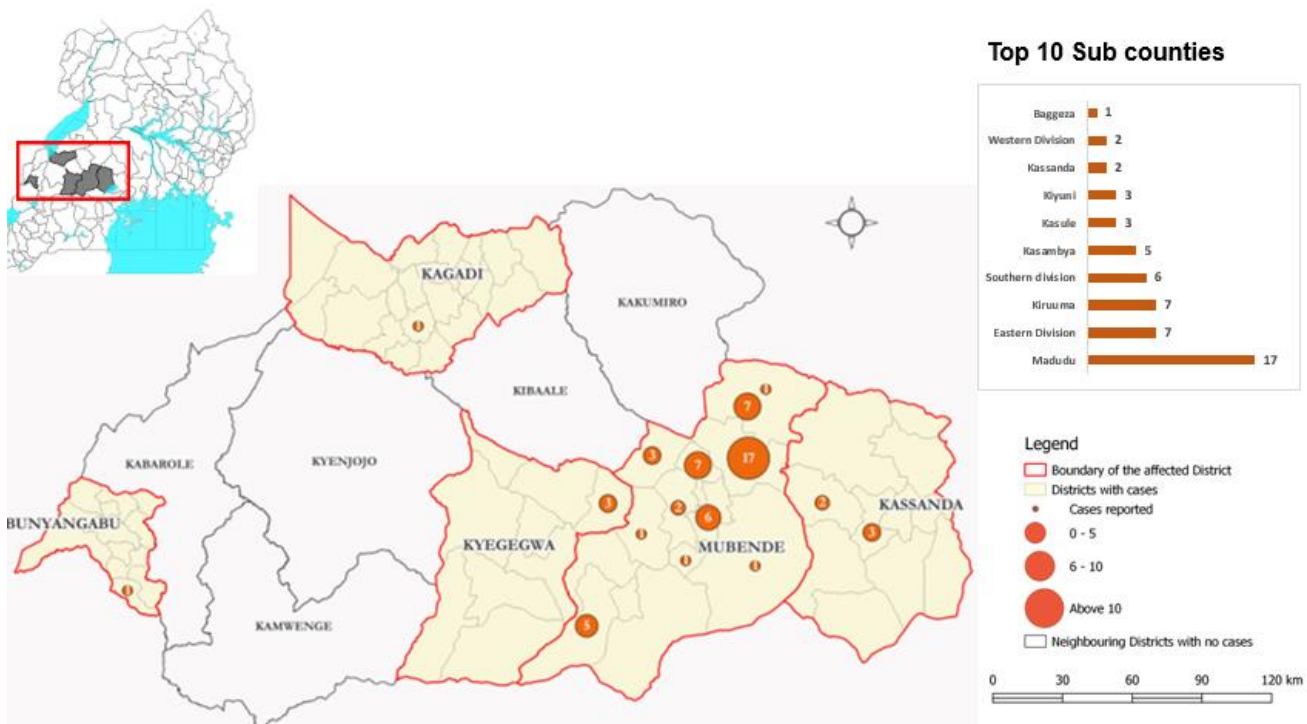


Figure 1: Epi curve showing confirmed cases

Figure 2: Geographical distribution of confirmed cases as of 18 October 2022



Summary of Cases and Case Management updates as of 18th October 2022 at 22:00 HRS

	Last 24 Hours							Cumulative					
	MUB	KYE	KAS	KAG	BUN	KLA	Total	MUB	KYE	KAS	KAG	BUN	Total
Confirmed Cases	00	00	01	00	00	00	01	51	03	05	01	01	61
Deaths													
Confirmed	00	00	01	00	00	00	01	21	01	02	01	00	25
Probable*	-	-	-	-	-	-	-	19	00	01	00	00	20
Confirmed HCW													
Cases	00	00	00	00	00	00	00	08	00	00	01	01	10
Deaths	00	00	00	00	00	00	00	03	00	00	01	00	04
Admissions	21	NA	NA	NA	NA	NA	01	153	NA	NA	NA	NA	153
Current Admissions													
Suspected METU	21	NA	NA	NA	NA	NA		-	-	-	-	-	
Suspected Madudu	03												
Entebbe	01	NA	NA	NA	NA	NA							
Confirmed METU	14	NA	NA	NA	NA	NA		-	-	-	-	-	
Confirmed Entebbe RRH	05	NA	NA	NA	NA	NA		-	-	-	-	-	
Recoveries	00	NA	NA	NA	NA	NA		23	NA	NA	NA	NA	23**
Runaways	00	NA	NA	NA	NA	NA		19	NA	NA	NA	NA	19

Table Acronyms: MUB=Mubende, KYE=Kyegegwa, KAS=Kassanda, KAG=Kagadi, BUN=Bunyangabu, HCW=Healthcare Worker, METU=Mubende Ebola Treatment Unit, RRH= Regional Referral Hospital

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

**5 additional recoveries reported under Kampala from the Entebbe Isolation facility

Contact Tracing, Alert Management and Laboratory summaries as of 18th October 2022 at 22:00 HRS

Updated 18Oct22 at 22:00 hrs	Last 24 Hours									Cumulative								
	MUB	KYE	FPC	KAS	KAG	KAK	KLA	BUN	Total	MUB	KYE	FPC	KAS	KAG	KAK	KLA	BUN	Total
Contacts listed	13	0	0	45	0	9	3	0	70	1573	58	3	126	23	68	52	48	1,951
Contacts completed 21 days of follow-up	101	7	0	7	0	28	0	0	143	743	55	0	31	0	58	0	0	887
Contacts under active follow-up	810	0	1	44	22	9	51	48	985	-	-	-	-	-	-	-	-	-
Contacts followed-up today (% follow-up rate)	776 (96)	0 (0)	1 (100)	14 (32)	22 (100)	09 (100)	31 (61)	48 (100)	901 (91)	-	-	-	-	-	-	-	-	-
Number of Contacts developing symptoms	7	0	0	0	0	0	2	0	9	-	-	-	-	-	-	-	-	-
Number of Contacts evacuated	2	0	0	0	0	0	2	0	4	-	-	-	-	-	-	-	-	-
Signals / Calls received	112	3	8	8	1	1	8	27	168									
Alerts received	57	3	8	8	1	1	8	27	113									
Alerts verified (%)	57 (100)	2 (67)	8 (100)	8 (100)	1 (100)	1 (100)	8 (100)	27 (100)	107 (99)	-	-	-	-	-	-	-	-	-
Alerts meeting suspect case definition	45	2	0	6	0	0	0	0	53	-	-	-	-	-	-	-	-	-
Alerts evacuated	18	1	0	3	0	0	0	0	22	-	-	-	-	-	-	-	-	-
Samples collected	50	1	0	2	0	0	5	0	58	593	33	17	14	0	21	61	3	742

Table Acronyms: MUB=Mubende, KYE=Kyegegwa, FPC= Fort Portal City, KAS=Kassanda, KAG=Kagadi, KLA = Kampala, BUN = Bunyangabu, KAK = Kakumiro

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
<i>Coordination</i>	<ul style="list-style-type: none"> ➤ All sub-county task forces in Kassanda activated for EVD response ➤ Daily DTF meetings, partners' meetings and pillar meeting held in all affected districts plus the Kampala Metropolitan Area ➤ Updated the partner mapping and 4W matrix in Kassanda ➤ Sub-county task forces activated in Kiganda and Myanzi of Kassanda, nine village task forces activated in Kalwana sub county
<i>Surveillance and Contact tracing</i>	<ul style="list-style-type: none"> ➤ Total contacts under follow up is 901 in eight districts. The follow up rate for contacts is at 91% ➤ Oriented all staff at St. Community hospital, Kakumiro in contacts follow-up and documentation. ➤ Healthcare workers from 11 public health facilities oriented in surveillance, active search and IPC in Kassanda, action plans included initiated triage at gate and records, reinforcing IPC, patient flow and reinforcing teamwork ➤ Oriented surveillance teams in Kampala on contact listing and follow-up use of Go.Data ➤ Day 27 for Kyegegwa with no new case ➤ Day 19 for Kagadi with no new case
<i>Laboratory</i>	<ul style="list-style-type: none"> ➤ All laboratory results were returned within 6 hours in Mubende ➤ Oriented 20 Laboratory staff in Kakumiro, 11 in Kagadi on include sample collection, packaging and transportation. ➤ A total of 58 samples collected in the past 24 hours, cumulative tests performed including re-bleeds are 738
<i>Case Management</i>	<ul style="list-style-type: none"> ➤ Current admissions in Mubende ETU are 35 (21 suspected, 14 confirmed), three admitted in Madudu ➤ Ten Health workers from Kassanda completed EVD case management training at Mubende RRH ➤ Routine clinical rounds done at both Mubende RRH & Madudu ETUs. ➤ Ongoing training of 45 HCWs in case management (Day 05) at Mubende RRH.
<i>Emergency Medical Services</i>	<ul style="list-style-type: none"> ➤ The EMS system has been activated for the entire country ➤ Team operated with a fleet of 22 ambulances, 11 dedicated to EVD response in Mubende and Kassanda ➤ Responded to a total of nine EVD evacuations in the past 24 hours to ED, 15 EVD evacuations to ETU, three evacuations to Madudu and one intra-facility evacuations, all from Mubende, Kassanda and Kyegegwa ➤ Successful evacuations were 28, with four unsuccessful evacuations (switched off their phones) ➤ In Kampala, finalized the evacuation guidelines which will be disseminated to all divisions
<i>Infection Prevention and Control (IPC)</i>	<ul style="list-style-type: none"> ➤ Conducted IPC mentorship with healthworkers from Kakumiro, health facility assessments undertaken ➤ At the Mubende ETU, decontaminated and disposed off all cleaning material, dirty and soiled linen from suspect and confirmed cases including ten blankets and 20 pairs of bedsheets. ➤ IPC mentorship conducted at Bweyongede HCII in Kalwana Sub county Kassanda, covering the components of standard pre-cautions, IPC goals, 5S and JIK preparation. ➤ Conducted cleaning and disinfection of three households (14 rooms in total) in Kiruma and Kansambya sub-counties. ➤ Currently undertaking a school preparedness IPC assessment in Kakumiro district ➤ Decontaminated LMS clinic in Mulago and the holding unit from where the deceased confirmed case received care prior to his death ➤ Ring IPC preventive measures and orientations were also conducted among health facilities within 500m around Mulago NRH
<i>WASH</i>	<ul style="list-style-type: none"> ➤ Two hand-washing facilities and 20 liters of alcohol hand sanitizer distributed to St Maria Gorreti Seed Secondary School, Manyogaseka of Kassanda. ➤ Successful borehole drilling at Madudu HCIII, with an hourly yield estimate of 2000 Litres
<i>Safe and Dignified</i>	<ul style="list-style-type: none"> ➤ Four community deaths reported in Kassanda, two SDBs conducted today, bringing cumulative SDBs in the district to seven

<i>Burials Risk Communication</i>	<ul style="list-style-type: none"> ➔ Radio talk shows ongoing on at three radio stations of Kakumiro: KCR, Emambya and Amazon FM ➔ Distribution of IEC materials on-going in all response districts. ➔ Team monitored and evaluated effectiveness of the audio systems: 16/19 sub-counties in Mubende currently engaged, at least 100,000 people reached with EVD messages ➔ One radio talk show conducted by the Kassanda DHE, deputy RDC and police CLO. ➔ Three film vans aired EVD messages in Kibalinga, Kiyuni and Bagezza Sub-counties of Mubende. ➔ At least 15 spot messages, two talk shows (one featured an EVD survivor) and 40 messages on ten community audio towers continue to be disseminated per day in Mubende district.
<i>Social Mobilisation and Community Engagement</i>	<ul style="list-style-type: none"> ➔ Teams in Kassanda met and held discussions with staff and students of ST. Maria Goretti Seed School, Manyogasekka. ➔ Teams in Mubende initiated engagement with key groups including district traditional healers & herbalists' leaders, Head teachers of private schools, Commercial sex workers, Leadership and inmates of the four government district prisons, Leadership of Buganda cultural institution ➔ Community sensitization conducted in 46 villages within Kassanda town council and Kassanda sub county targeting over 20,000 people, at least 1200 IEC materials distributed. ➔ Team supported mobilization for community dialogue by the Hon Minister of Health, the WHO Country Representative, the UNICEF Representative, USAID and other dignitaries conducted in the hotspot village of Kirwanyi, Kiruuma sub-county and was attended by at least 3,000 community members and their leaders. ➔ Held one meeting with Uganda Protestant and Medical Bureaus and other religious leaders in Kampala, during which they were encouraged to disseminate EVD communications to the masses
<i>Logistics</i>	<ul style="list-style-type: none"> ➔ Continuous distribution of logistical requirements to all responding districts, as per received requests
<i>Mental Health and Psychosocial Social Support</i>	<ul style="list-style-type: none"> ➔ Team offered Psychosocial support to 22 clients in Madudu isolation centre to allay their anxieties ➔ Case investigations, listing and Psychosocial support offered in Kikandwa town on Kassanda, for the newly confirmed case ➔ At the ETU, six clients from the suspects wing reunited with their families; six clients from emergency ward were prepared for discharge and escorted back home; pretest counselling offered to 14 clients at the Emergency Unit. ➔ Mentorship in Psychosocial support given to Kalamba HC IV staff of Kassanda ➔ Three mobile Public Address systems disseminated EVD information in Kigando, Kasambya TC and Kasambya sub-counties of Mubende.
<i>Continuity of Essential Health Services</i>	<ul style="list-style-type: none"> ➔ A webinar conducted for heads of RRHs, DHOs and general hospitals on maintaining essential health services throughout the response

Critical Challenges listed

- Belief in traditional healers and medicine still provides a challenge and lengthens time to isolation of cases
- Incomplete data collection on some key forms
- Some communities are still mobile within and to bordering districts around epicentre
- Inadequate human resource for case management in light of increasing admissions.

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), 0756 979282, 0782 160 174, 0780 384 997, 0771 414 202 (non-toll free)**
- ➔ Free alert SMS on **6767** starting with the 'ALERT' key word
- ➔ Community should not fear people who have been discharged from the ETU and returned home.