

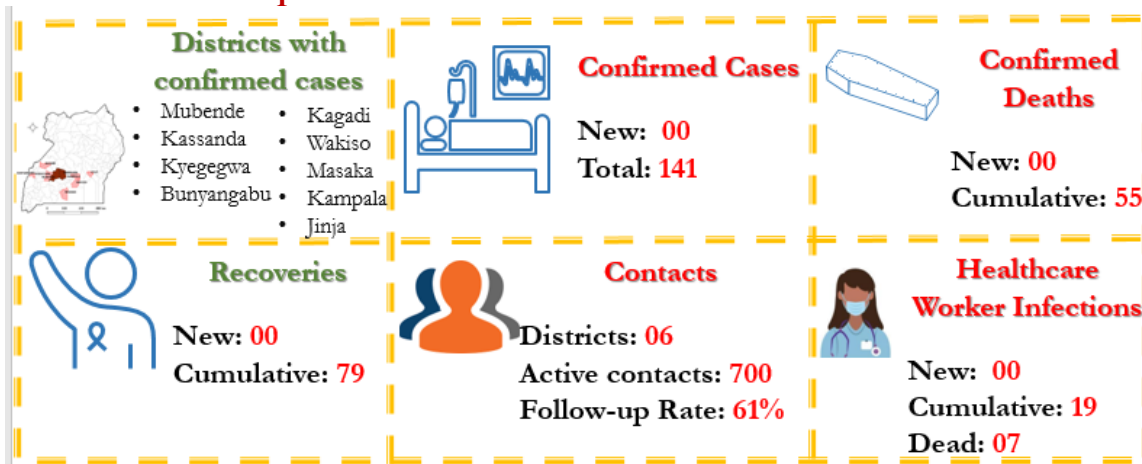
# EBOLA VIRUS DISEASE

## Republic of Uganda



### Situation Report 57

Data update as of 21<sup>st</sup> November 2022 at 22 :00 HRS



### Background

On 20<sup>th</sup> 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

- Today marks 66 days of responding to the EVD outbreak, AND eight days since the last confirmed case.
- Within the past 24 hours, we registered no new confirmed cases, deaths or recoveries.
- Case Fatality Ratio (CFR) among confirmed cases still stands 55/141 (39%).
- A total of 700 contacts actively being followed-up in seven districts, follow-up rate in the past 24 hours was 61%.

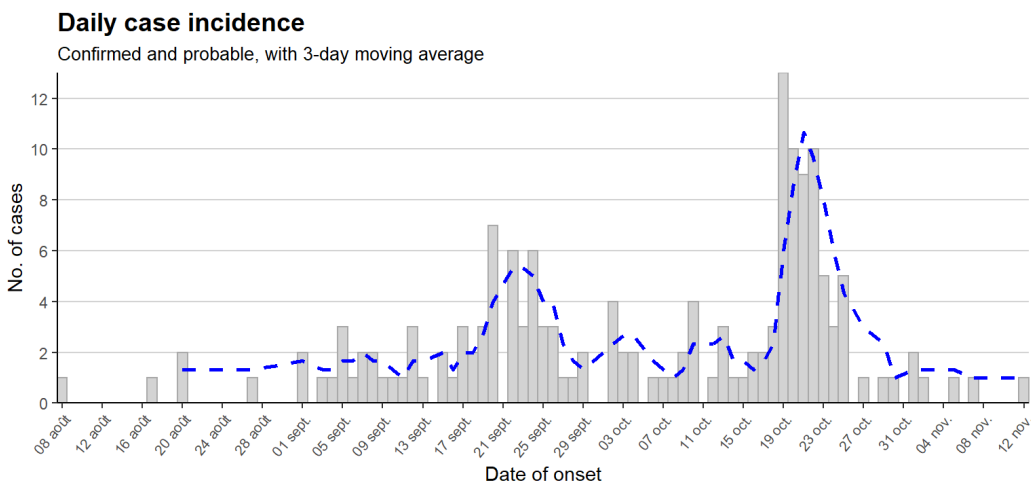


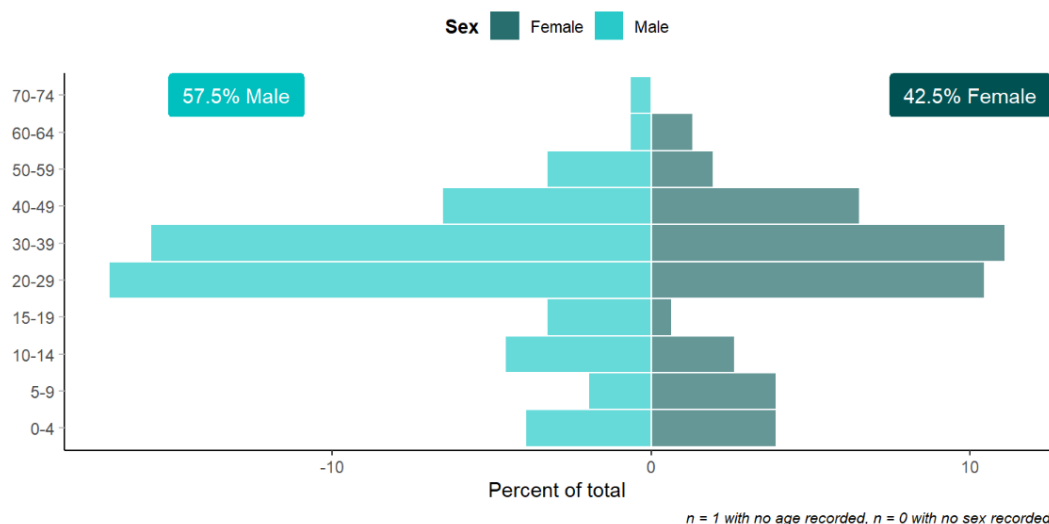
Figure: Time analysis of affected individuals

**Summary of Cases as of 21<sup>st</sup> November 2022 at 22:00 HRS**

	Last 24 Hours									
	MUB	KYE	KAS	KAG	MSK	WAK	JJA	KLA	BUN	Total
Confirmed Cases	00	00	00	00	00	00	00	00	00	00
Confirmed Deaths	00	00	00	00	00	00	00	00	00	00
Recoveries	00	00	00	00	00	00	00	00	00	00
Cumulative										
Confirmed Cases	64	04	48	01	01	03	01	18	01	141
Deaths										
Confirmed	29	01	20	01	01	00	01	02	00	55
Probable	19	00	02	00	00	00	01	00	00	22
Days since last confirmed case	09	25	11	55	21	16	10	08	52	
Recoveries	34	03	23	00	00	03	00	15	01	79
Confirmed HCW										
Confirmed	14	00	01	01	00	00	00	02	01	19
Deaths	6	00	00	01	00	00	00	00	00	07

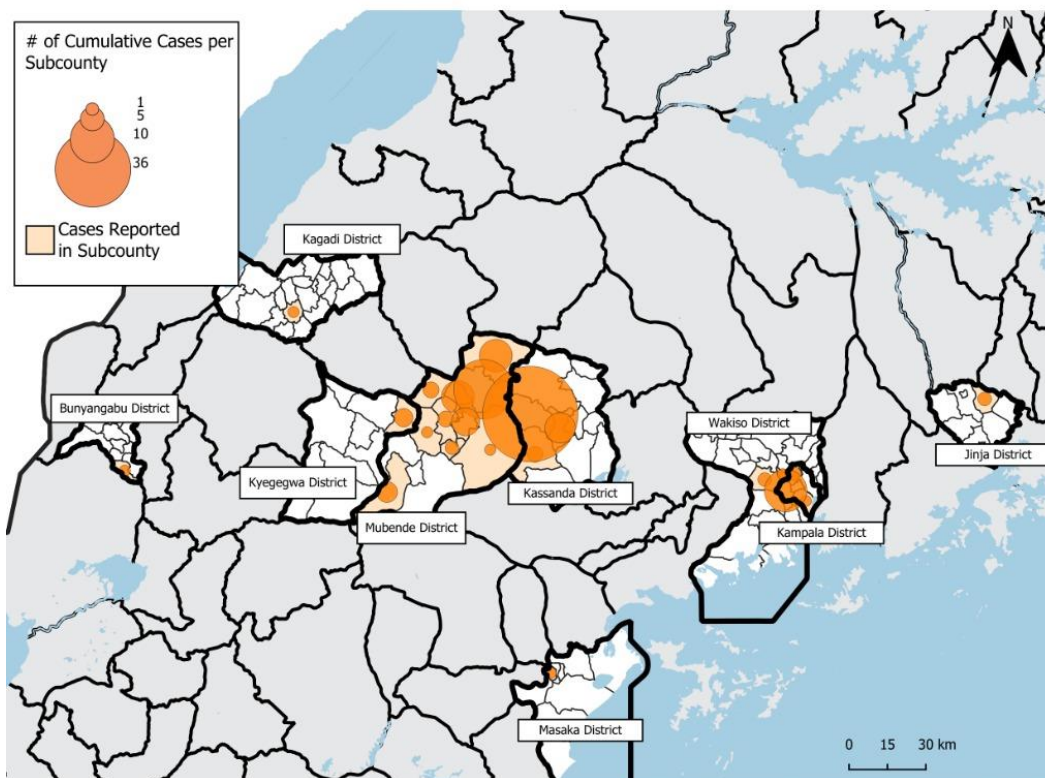
Table Acronyms: MUB=Mubende, KYE=Kyegegwa, KAS=Kassanda, KAG=Kagadi, WAK = Wakiso, KLA = Kampala, MSK = Masaka, JJA = Jinja, BUN=Bunyangabu, HCW=Healthcare Worker

**Person analysis of affected persons as of 21<sup>st</sup> November 2022 at 22:00 HRS**



## Place analysis of affected persons by district and sub-county as of 21<sup>st</sup> November 2022 at 22:00 HRS

Number of Confirmed Cases by Subcounty (n=141)



District	Subcounty	Cases	Kassanda	Kiganda		Kagadi	Kagadi Town Council	
Kassanda	Kalwana	36	Mubende	Western Division	3	Mubende	Kibalinga	1
Mubende	Madudu	21	Mubende	Kiyuni	3	Masaka	Kimaanya-Kyabakuzza Division	1
Kampala	Rubaga Division	14	Jinja	Buyengo	2	Wakiso	Nansana Division	1
Mubende	Eastern Division	10	Wakiso	Wakiso	2			
Mubende	Butoloogo	10	Mubende	Bagezza	2			
Kassanda	Kassanda	9	Kampala	Kawempe Division	2			
Mubende	Southern Division	8	Mubende	Kitenga	1			
Mubende	Kasambya	5	Kampala	Makindye Division	1			
Kyegegwa	Kasule	4	Bunyangabu	Rwimi Town Council	1			

## Case Management summaries as of 21<sup>st</sup> November 2022 at 22:00 HRS

<i>Updated 21Nov22 at 22:00 HRS</i>		<i>MUB</i>	<i>MAD</i>	<i>ENT</i>	<i>Total</i>
<b>Bed Capacity</b>	# of beds in the Isolation Unit	86	08		214
	# of ETU beds	65		67	132
<b>Bed Occupancy</b>	# of beds occupied in the Isolation Unit today	19	04		23
	# of beds occupied in the ETU today	06		18	24
<b>Admission</b>	# of suspect cases admitted to the Isolation Unit today	09		05	14
	# of Cases admitted to the ETU today	00		02	02
	# of walk in patients to the isolation Unit	00		00	00
<b>Discharge</b>	# of patients discharged from the ETU	00		00	00
	# of patients discharged from the Isolation Unit	12	08	01	21
<b>Death</b>	# of suspect cases that died in the Isolation Unit	00	00	00	00
	# of patients that died in the ETU	00	00	00	00

**Table Acronyms:** MUB = Mubende RRH ETU, MAD = Madudu HCIII, EBB = Entebbe RR Hospital, MUL = Mulago NR Hospital



# Contact Tracing, Alert Management, Evacuations, Burials and Laboratory summaries as of 21<sup>st</sup> November 2022 at 22:00 HRS

Updated 21Nov22 at 22:00 hrs	Last 24 Hours											Total				
	MUB	KAS	KMA	MSK	JJA	Total	MUB	KAS	KMA	MSK	JJA		Total			
Contacts listed	0	0	5	0	22	27	EMS Ambulance fleet	11	7	5	4	3	30			
Contacts completed 21 days of follow-up	0	0	0	0	37	37	EMS alerts handled	35	23	1	5	2	66			
Contacts under active follow-up	40	112	35	162	351	700	EMS evacuations - ALL	22	22	1	2	2	49			
Contacts followed-up today (% follow-up rate)	40 (100)	112 (100)	33 (94)	94 (58)	151 (43)	430 (61)	- to ED	7	14	0	0	1	22			
Number of Contacts developing symptoms	0	0	0	0	0	0	- to ETU	0	1	1	2	1	5			
Number of Contacts evacuated	0	0	0	0	0	0	- to Madudu	4	1	-	-	-	5			
Signals / Calls received	111	39	15	16	3	184	- to Annex, MOW	1	6	-	-	-	7			
Alerts Verified	67	59	10	7	3	126	- declined	5	0	0	2	0	7			
Alerts meeting suspect case definition	8	1	7	6	3	25	Triage Category - Red	1	2	1	2	2	8			
Alerts evacuated	12	1	1	2	1	17	- Yellow	5	12	0	0	0	17			
All death alerts received	7	5	28	8	7	55	- Green	6	8	0	0	0	14			
Verified Death Alerts	5	0	0	8	7	20										
SDBs undertaken	7	0	0	0	0	7										
- Backlog cases today	3	-	-	-	-	3										
- Samples collected from deaths	5	0	8	7	20											
Samples tested (suspects, rebleed, swabs)	31	10	4	0	2	47										
	Cumulative											Total				
Contacts listed	2190	1029	534	163	394	70	67	23	3	5	8	20	82	16	48	4,652
Contacts completed 21 days of follow-up	2061	735	464	0	37	67	67	23	3	5	8	20	82	16	48	3,636
SDB death alerts	308															308
SDB undertaken - Community burials	244															244
- Healthcare facility deaths	48															48

**Table Acronyms:** MUB=Mubende, KYE=Kyegegwa, FPC= Fort Portal City, KAS=Kassanda, KAG=Kagadi, KMA = Kampala Metropolitan (Kampala + Wakiso + Mukono), BUN = Bunyangabu, KAK = Kakumiro, NAK = Nakasongola, LUW = Luweero, MTN = Mityana, MTM = Mitooma, NTG = Ntungamo, MSK = Masaka, JJA = Jinja

## 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	➤ Daily DTF meetings in all affected districts happened normally including Jinja and Masaka, NTF meetings are thrice a week.
	➤ Security personnel strategically positioned to enforce presidential lockdown directives from Kassanda and Mubende
Surveillance & Contact tracing	➤ Active contacts in the past 24-hours are 700 within seven districts. Follow up rate stands at 61%, teams in Masaka and Jinja still working on having optimal follow-up rates
	➤ Total alerts validated from districts with active contacts within the past 24-hours were 126, of which 25 met the suspected case definition and 17 were evacuated.
	➤ A total of 12 alerts received from seven districts minus active contacts. All tested NEGATIVE for EVD (SUD)
	➤ Team Jinja undertook active case search in three healthcare facilities in Buwenge TC, and oriented 28 healthcare workers on facility based surveillance.
Laboratory	➤ Team Mityana oriented healthcare workers from Mwera HC on active disease surveillance
	➤ Total of 59 samples processed at UVRI and Mubende mobile lab within the past 24 hours
	➤ Cumulative samples tested are 3,360 with 141 testing POSITIVE for EVD (SUD)
Case Management	➤ Team in Kassanda and Mubende received additional vehicles for sample collection; AC installation in the Mubende mobile lab on-going.
	➤ Team Jinja oriented 62 staff in sample collection and management.
Emergency Medical Services	➤ Bed occupancy rates within the past 24 hours stood at 23/94 (24%) in Mubende isolation units, and 24/132 (18%) in Mubende and Entebbe ETUs.
	➤ Team Mubende commenced case management training for 88 HCWs from 8 neighbouring districts.
	➤ Within the past 24 hours, teams undertook a total of 49 evacuations (Mubende - 22, Kassanda - 22, Masaka - 02, KMA - 01, and Jinja - 02).

**Response Pillar**

**Key Updates in the past 24 hours**

<p><i>Safe &amp; Dignified Burials</i></p>	<ul style="list-style-type: none"> <li>➤ Seven clients declined evacuations.</li> <li>➤ Team experiencing challenges of impassable roads due to heavy rains.</li> </ul>
<p><i>Infection Prevention &amp; Control (IPC)</i></p>	<ul style="list-style-type: none"> <li>➤ A total of 55 death alerts received from the six districts with active contacts, 20 verified and samples collected from all of the verified alerts.</li> <li>➤ Conducted seven safe and dignified burials in Mubende, Kassanda within the past 24 hours - cumulative SDBs conducted currently stand at 244.</li> <li>➤ Three backlog case in the past 24 hours - families not yet ready, contacted to arrange burials tomorrow.</li> </ul>
<p><i>Risk Communication &amp; Public Awareness</i></p>	<ul style="list-style-type: none"> <li>➤ Team Kassanda mentored six healthcare facilities: Kigalama HCII, Kasaana HCII, Kassanda Police HCII, Kyasansuwa HCIII, Hope Medical Centre, and Kakungube HC II in the four bucket system.</li> <li>➤ Five radio talk shows: one in Kyegegwa, four in Jinja districts.</li> <li>➤ Two TV talk shows featuring Ministry of Health Top Management</li> <li>➤ At least 93 radio spots / messages continue to be aired daily through six radio stations in Kyegegwa 8, Kagadi 8, Kassanda 27, Kakumiro 28, Buyangabu 8 and Mubende 14.</li> <li>➤ Total of 2,172 IEC materials distributed (Bunyangabu 73 posters, Kyegegwa, 2020 posters, 47 job aids, child friendly posters).</li> <li>➤ Another 1,147 IEC materials distributed (Masaka 14 FAQs, Jinja 950 (590 Lusoga &amp; 330 English).</li> <li>➤ Additional 570 IEC materials distributed in Mukono (200 factsheets, 300 posters, 50 child friendly posters and 20 flipcharts)</li> </ul>
<p><i>Social Mobilisation</i></p>	<ul style="list-style-type: none"> <li>➤ Team Jinja conducted three Community dialogues in Kimaka, Ambercort and Kamuli stage in Jinja City reaching 105 (75males &amp; 30 females) people with SBCC Messages on EVD.</li> <li>➤ Team KCCA conducted EVD awareness session at Kiswa Primary School in Nakawa Division and reached 1831 pupils (925 girls &amp; 906 boys) and 40 teaching and non-teaching staff (31 females &amp; 9 males).</li> <li>➤ Team Masaka met with 14 Health Assistants and Health Facility In-charges and discussed strategies to reactivate the sub-county task forces.</li> <li>➤ Team Kassanda conducted dialogue meetings with 31 (24 males &amp; 7 females) in Kiganda sub-county and 9 (2 females &amp; 7 males) salon operators on EVD prevention and control.</li> <li>➤ Team Jinja conducted a quick rapid impact assessment to document the community's perceptions on beliefs, knowledge and attitude on Ebola with 31 (11 males &amp; 20 females) at Market Cell in Buwenge T/C.</li> <li>➤ Team Mubende conducted sensitisation in Luteete, Kasambya subcounty reaching a total of 76 (12 females, 50 males and 16 children on EVD prevention.</li> <li>➤ RCCE committee of Ndaiga sub-county in Kagadi reached 321 (160 males &amp; 161 females) people through house to house campaign on EVD prevention.</li> </ul>
<p><i>Stakeholder Engagement</i></p>	<ul style="list-style-type: none"> <li>➤ Team Kassanda conducted community dialogue meeting political, VHTs, opinion leaders, elders and some community members in Kiwawu, Kamuli sub-county with 50 (33 males &amp; 17 females) on EVD prevention and control.</li> <li>➤ House to house engagements by community volunteers and VHT in five districts of Mubende, Bunyangabu, Kagadi, Kyegegwa and Kassanda reached 443 households and 7,400 (3,929 males &amp; 3,471 females) people with EVD prevention.</li> <li>➤ Team Bunyangabu engaged 10 mothers at Light Health Centre in Kabale and later oriented 4 health workers on EVD prevention and control.</li> <li>➤ Team Mukono orientated 18 members (10 Males &amp; 8 Females) of Goma Sub County Task force and equipped them with Ebola Q&amp;A and Fact sheet.</li> <li>➤ Team Wakiso engaged traders of Kasenyi landing site reaching 12 people (10 males &amp; 2 females).</li> </ul>
<p><i>Community Engagement</i></p>	<ul style="list-style-type: none"> <li>➤ Team Jinja engaged focal persons for both Jinja district and Jinja City in planning community engagement activities at sub-county, parish and village level in hot spot sub counties.</li> <li>➤ Team Makasa mobilized and engaged Health Inspectors, oriented them on EVD, their key roles and responsibilities in the response.</li> <li>➤ Team Wakiso conducted targeted mobilization and built capacity of community members and the VTF of Bugonga Landing site, Entebbe municipality on EVD with emphasis on key preventive measures, their key roles and responsibilities in regard to the response.</li> <li>➤ Team Kassanda oriented 10 district uniformed peronnel leadership, and 31 kiganda subcounty bodaboda leadership engaged</li> </ul>
<p><i>Logistics</i></p>	<p><b>Orders and Deliveries</b></p> <ul style="list-style-type: none"> <li>➤ Team Mubende oriented staff in the use of EELMIS to facilitate subsequent order to warehouses for replenishment of supplies.</li> <li>➤ One order submitted to NMS to support IPC activities at Cross Border Points of Entry.</li> </ul>

- ➔ Weekly and Bi-weekly orders (PPE and selected Case management commodities) sent to NMS to support the ETU and priority districts respectively.
- ➔ Teams in Jinja, Masaka and Mubende received supplies in respect to the weekly standing orders.

**Facility / District Stock Status**

- ➔ PPE stock levels at 90% in Jinja, 70% in Mulago and 25% in Kassanda.
- ➔ Very low stock levels of N95 masks, headcaps, scrub suits and gumboots - most needed in Kassanda
- ➔ At least 29% of the required medicines and health supplies (iv. Tranexamic acid, metronidazole iv and Ondansetron 20mg/ml) are stocked out in Mubende, 14% in Mulago ETU.
- ➔ Very low stocks of metoclopramide inj., malaria RDTs, serum vials, Ringer's lactate, metro IV, paracetamol IV and cipro IV, dextrose 50% in Mubende, Mulago and Kassanda. Low stock levels are being addressed through the ordering system.

**Food and Fleet Management**

- ➔ Fleet maintained to support Surveillance, Coordination, Laboratory, SDB, Surveillance, CES and other activities.
- ➔ WFP continued to support transport services for Consumables from NMS to affected districts and Last Mile Delivery to PFP/PNFP sites.
- ➔ **ETU SUPPORT:** Supportive counseling offered to four confirmed clients; Psychosocial support offered to 39 clients at the emergency ward, Madudu and MOW ETU
- ➔ **RESETTLEMENT:** Eight clients from MOW, Madudu escorted back home, two clients re-united with families
- ➔ **SURVIVOR FOLLOW-UP:** Clinic runs on Monday, Wednesday; seven survivors followed-up via phone tele-conferencing.

**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.