

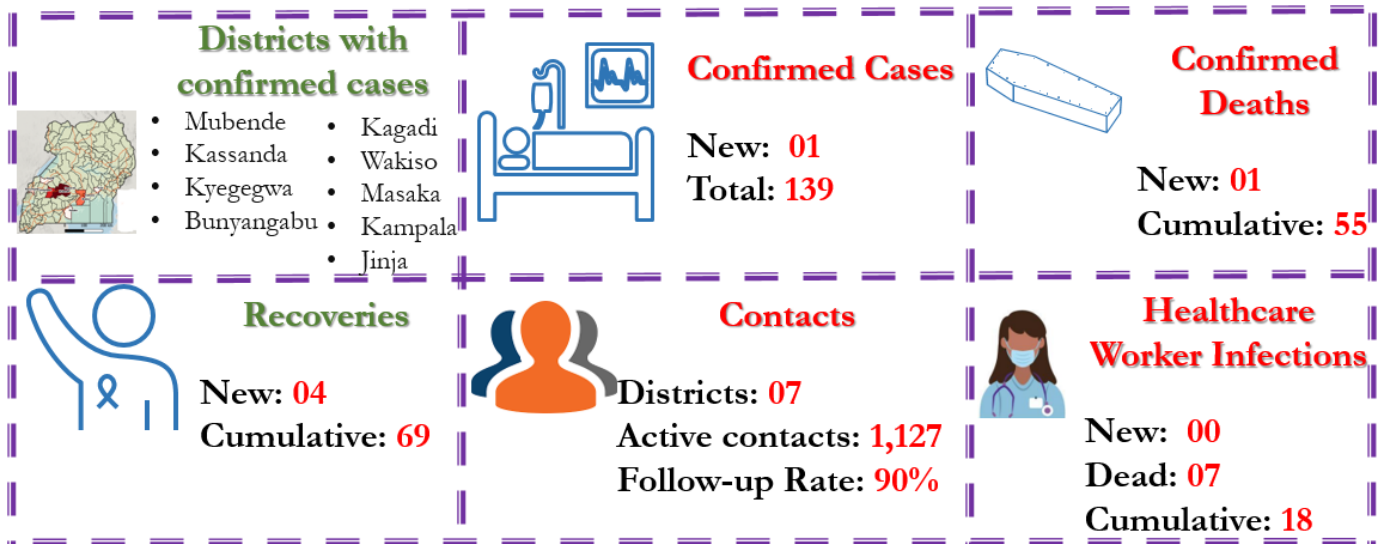
# EBOLA VIRUS DISEASE

## Republic of Uganda



### Situation Report 48

Data update as of 12<sup>th</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

## Key Highlights

- Today marks 57 days of response to the EVD outbreak, first case was confirmed on 19-Sep-2022.
- Within the past 24 hours, we registered
  - One newly confirmed EVD case – 45yr old male from Bulenga Town Council, Jinja District, linked to a probable death
  - One newly confirmed death – the confirmed case from Jinja district
  - Four new recoveries, all from Kassanda district.
- Case Fatality Ratio (CFR) among confirmed cases is 55/139 (40%).
- A total of 1,127 contacts actively being followed-up in seven districts, follow-up rate in the past 24 hours was 90%.

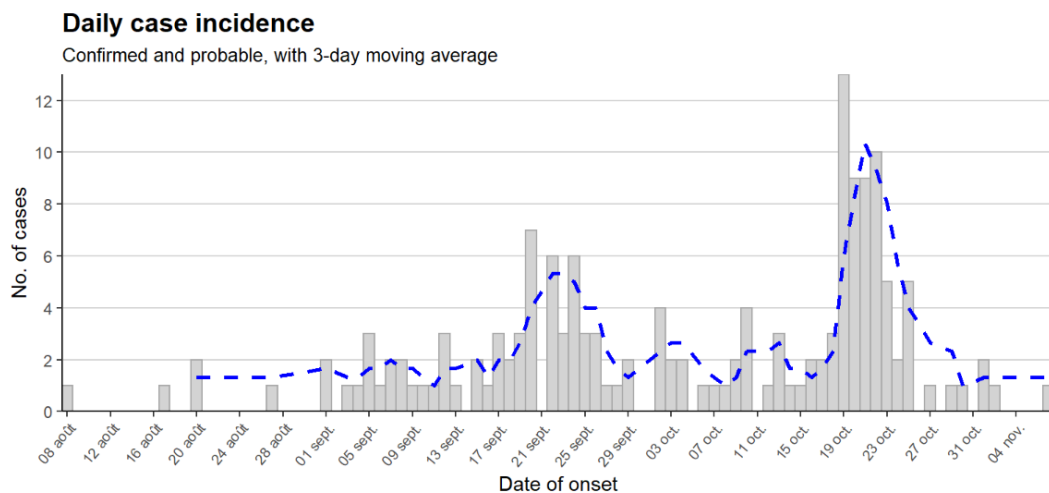


Figure 1: Time analysis of affected individuals

### Summary of Cases as of 12<sup>th</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	01	00	00	01
Confirmed Deaths	00	00	00	00	00	00	01	00	00	01
Recoveries	00	00	04	00	00	00	00	00	00	04
	Cumulative									
Confirmed Cases	63	04	48	01	01	03	01	17	01	139
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	16	16	01	46	12	07	01	19	43	
Recoveries	32	03	18	00	00	02	00	13	01	69
Confirmed HCW										
Confirmed	13	00	01	01	00	00	00	02	01	18
Probable	06	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

### Summary of Confirmed Cases, Recoveries and Deaths by Sub-County as of 12<sup>th</sup> November 2022 at 22:00 HRS

District (N=9)	Sub-county (N=27)	Confirmed cases (N=139)	Confirmed deaths (N=55)	Probable deaths (N=22)	Recoveries (N=69)
Kagadi	Kagadi TC	01	01	00	00
Bunyangabu	Rwimi TC	01	00	00	01
Kyegegwa	Kasule	04	01	00	03
Kassanda	Gomba	01	01	00	00
	Kalwana	36	12	00	14

<i>District</i> (N=9)	<i>Sub-county</i> (N=27)	<i>Confirmed cases</i> (N=139)	<i>Confirmed deaths</i> (N=55)	<i>Probable deaths</i> (N=22)	<i>Recoveries</i> (N=69)
<i>Mubende</i>	Kassanda	02	00	02	02
	Kiganda	03	02	00	01
	Kikandwa	06	05	00	01
	Bagezza	02	02	00	00
	Butologo	01	01	00	00
	Eastern Division	09	02	00	06
	Southern division	07	03	01	04
	Western Division	03	01	00	02
	Kasambya	05	02	00	02
	Kiruuma	10	04	05	06
<i>Wakiso</i>	Kiyuni	03	03	00	00
	Madudu	21	10	13	11
	Kibalinga	01	01	00	00
	Kitenga	01	00	00	01
	Busiro	01	00	00	01
<i>Kampala</i>	Nansana	01	00	00	01
	Ssumbwe	01	00	00	00
	Kawempe	02	00	00	01
<i>Masaka</i>	Makindye	01	00	00	01
	Rubaga	14	02	00	11
	Kimanya-Kyabakuza	01	01	00	00
<i>Jinja</i>	Bulenga TC	01	01	01	00

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

### Case Management summaries as of 12<sup>th</sup> November 2022 at 22:00 HRS

<i>Updated 12Nov22 at 22:00 HRS</i>		<i>MUB</i>	<i>MAD</i>	<i>ENT</i>	<i>MUL</i>	<i>Total</i>
<b><i>Bed</i></b>	# of beds in the Isolation Unit	86	8		120	214
<b><i>Capacity</i></b>	# of ETU beds	65		67		132
<b><i>Bed</i></b>	# of beds occupied in the Isolation Unit today	26			13	39
<b><i>Occupancy</i></b>	# of beds occupied in the ETU today	9	3	4		16
<b><i>Admission</i></b>	# of suspect cases admitted to the Isolation Unit today	16	2		1	19
	# of Cases admitted to the ETU today	26		0		26
	# of walk in patients to the isolation Unit	0			0	0
<b><i>Severity</i></b>	# of Mild cases in the ETU today	0		1		1
	# of Critical cases in the ETU today	2		0		2
<b><i>Discharge</i></b>	# of patients discharged from the ETU	0		0		0
	# of patients discharged from the Isolation Unit	13	6		2	21
<b><i>Death</i></b>	# of suspect cases that died in the Isolation Unit	0	0		0	0
	# of patients that died in the ETU	0		0		0

**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 10<sup>th</sup> November 2022 at 22:00 HRS

Updated 12Nov22 at 22:00 hrs	Last 24 Hours														
	MUB	KAS	KYE	KMA	MSK	MTN	Total								
Contacts listed	0	53	0	0	0	0	53								
Contacts completed 21 days of follow-up	45	127	0	10	0	0	182								
Contacts under active follow-up	129	604	12	217	165	0	1,127								
Contacts followed-up today (% follow-up rate)	129 (100)	590 (98)	12 (100)	208 (96)	70 (42)	0	1009 (90)								
Number of Contacts developing symptoms	0	1	0	0	0	0	1								
Number of Contacts evacuated	0	1	0	0	0	0	1								
Signals / Calls received	39	51	1	30	19	14	154								
Alerts Verified	33	51	1	5	10	14	114								
Alerts meeting suspect case definition	15	11	0	4	3	0	33								
Alerts evacuated	14	11	0	4	3	0	32								
SDB death alerts	6				5		11								
SDB undertaken - Community burials	5				0		5								
- Backlog cases today	1				0		1								
- Samples collected from deaths	5				0		5								
Samples tested (suspects, rebleed, swabs)	23	17	0	7	5	1	53								
EMS Ambulance fleet	12	8		5	4		29								
EMS alerts handled	34	21		4	4		63								
EMS evacuations - ALL	31	18		4	4		57								
- to ED	11	8			0		19								
- to ETU	0	2			4		6								
- to Madudu	1	0					1								
- to Annex	4	4					8								
- declined	2	2					4								
Triage Category - Red	6	3			4		13								
- Yellow	7	8			0		15								
- Green	3	7			0		10								
Cumulative							Total								
	MUB	KAS	FPC	KYE	KAG	KAK	KMA	MSK	LUW	NAK	NTG	MTN	MTM	BUN	Total
Contacts listed	2187	1006	3	70	23	67	276	165	5	8	20	82	16	48	3,976
Contacts lost to follow-up	2	6	0	0	0	0	0	0	0	0	0	0	0	0	8
Contacts completed 21 days of follow-up	1953	334	3	55	23	67	47	0	5	8	20	82	16	48	2,661
SDB death alerts	239														239
SDB undertaken - Community burials	175														175
- Healthcare facility deaths	46														46

Table Acronyms: MUB=Mubende, KYE=Kyeggywa, 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

## 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 and IMT-specific meetings within all affected districts; NTF scheduled thrice a week.
- Team Masaka orientated the DTF and DHT roles and TORs, re-aligned responsibilities and formed a joint Masaka City-District Task Force

#### Surveillance & Contact tracing

- All listed contacts within the nine districts of Mityana, Mitooma, Kakumiro, Fort Portal City, Kagadi, Luweero, Nakasongola, Ntungamo and Bunyangabu have completed 21-days of follow-up.
- Active contacts in the past 24-hours are 1,127 within eight districts. Follow up rate for contacts is at 90%
- Total alerts validated within the past 24-hours were 114, of which 33 met the suspected case definition and 32 were evacuated.
- Team Masaka trained 39 VHT parish coordinators on event-based surveillance
- A total of 55 alerts received from 27 category #2, #3 districts: Jinja (01), One from Jinja tested POSITIVE for EVD (SUD)
- Team Kassanda conducted a field visit to support active search in Kiganda HCIV in Kiganda Town Council

*Response Pillar*

*Key Updates in the past 24 hours*

	<ul style="list-style-type: none"> <li>➤ Conducted site evaluation for community based surveillance in Mubende and Kassanda and Kyegegwa, following the Population mobility mapping conducted.</li> <li>➤ Team Mityana conducted one case Investigation of a sudden death Buyambi village</li> <li>➤ Team Bunyangabu conducted active case search in Rambia HC III, Kabahango HC III, Kibota HC II, CBDS is ongoing by VHTs and LC1 Chairpersons.</li> <li>➤ Team Masaka conducted active case search was at Nyendo HCIII, Masaka Municipal HC, Mpugwe HCIII and Butende HCIII.</li> <li>➤ Team KCCA oriented VHTs in Makindye, KCCA oriented on Event Based Surveillance (EBS), Community Based Disease Surveillance (CBDS) and active case search; oriented Rubaga Division contract tracers oriented on Go-Data; oriented 108 trainers (TOT) in Kawempe division on EVD prevention and community engagements.</li> </ul>
<i>Laboratory</i>	<ul style="list-style-type: none"> <li>➤ Total of 95 samples processed at UVRI and Mubende mobile lab within the past 24 hours</li> <li>➤ Cumulative samples tested stand at 2,619 with 136 positives</li> <li>➤ Timely sample collection upon receipt of filled CIF in Mubende, daily lab review meetings held. All alerts from Category #2, #3 being tested at UVRI.</li> </ul>
<i>Case Management</i>	<ul style="list-style-type: none"> <li>➤ Response has four functional ETUs: Mubende (03), Entebbe (01) with two isolation units in Madudu (01), Mulago (01).</li> <li>➤ In the past 24 hours, bed occupancy rate in all four ETUs: 16/132 (12%), bed occupancy in isolation units: 39/214 (18%)</li> <li>➤ Ongoing data entry for admitted and discharged cases in Entebbe ETU</li> </ul>
<i>Emergency Medical Services</i>	<ul style="list-style-type: none"> <li>➤ A total of 34 evacuations done in Mubende, 21 in Kassanda, four in Masaka and four within the KMA region (Kampala, Wakiso and Mukono).</li> <li>➤ Construction of the ambulance decontamination area in final stages in Masaka</li> </ul>
<i>Safe &amp; Dignified Burials</i>	<ul style="list-style-type: none"> <li>➤ Conducted five safe and dignified burials in Mubende, Kassanda within the past 24 hours.</li> <li>➤ One backlog case in the past 24 hours - family not yet ready.</li> </ul>
<i>Infection Prevention &amp; Control (IPC)</i>	<ul style="list-style-type: none"> <li>➤ Completed the 3-days training of 30 hygienists in Mubende, covered topics including Chlorine preparation, Four bucket system, Donning and doffing, Cleaning and disinfection, Waste Management in an ETU, among others.</li> <li>➤ IPC team visited Entebbe Regional Referral Hospital conducted an IPC Assessment and provided feedback to the Director</li> <li>➤ Rigorous IPC WASH mentorship support ongoing in healthcare facilities that scored RED at baseline especially private clinics, pharmacies and drug shops in Mubende and KCCA.</li> <li>➤ IPC Support supervision of mentorship ongoing</li> <li>➤ Team Masaka distributed and pinned five hand wash / hand rub IPC posters to eight facilities and one community locations.</li> </ul>
<i>Risk Communication &amp; Public Awareness</i>	<ul style="list-style-type: none"> <li>➤ Two radio talk shows on EVD conducted in Kassanda &amp; Kampala, an additional one in Kassanda focusing on mental health and psychosocial support</li> <li>➤ One TV Talk show in Kampala</li> <li>➤ At least 120 radio spots / messages continue to be aired daily through six radio stations in Mubende, Kassanda, Kagadi, Kakumiro, Buyangabu and Kyegegwa including three community radios in Kyegegwa</li> <li>➤ A total of 112 EVD posters distributed in Bunyangabu; another 500 EVD posters distributed in Masaka during active search.</li> </ul>
<i>Social Mobilisation</i>	<ul style="list-style-type: none"> <li>➤ Team Kagadi held a meeting with leader of the Faith of Unity Omukama Ruhanga Owobusobozi Bisaka and four of his bishops (Abakwenda) and oriented them on the EVD prevention.</li> <li>➤ Team Mubende oriented 90 (70 males, 20 females) cultural leaders of Buganda Kingdom in Madudu sub-county on EVD.</li> <li>➤ Team Masaka sensitized 52 VHTs (Female 23 &amp; Male 29) and a movement plan was developed to support them reach out to the remaining 600 VHTs.</li> <li>➤ Community mobilization drives by film vans conducted in Kitovu village in Kassanda</li> </ul>
<i>Stakeholder Engagement</i>	<ul style="list-style-type: none"> <li>➤ Team Kagadi addressed a congregation of the Faith of Unity Headquarters in Kapyeni, Muhorro TC, reaching at least 3,000 (adults - 900 males &amp; 1420 females; 680 children-380 females &amp; 300 males) AND sensitized 131 children (57 males &amp; 74 females) at Christ Care Ministries while 154 people (67 males &amp; 87 females) met at various workplaces in Muhoro Town council.</li> </ul>

Community Engagement	<ul style="list-style-type: none"> <li>➔ Team Mukono orientated pupils of Seeta Junior Primary School reaching a total of 1201 pupils (650 females &amp; 551 males).</li> <li>➔ RCCE committee for Ndaiga sub-county, Kagadi conducted house to house visits reaching 367 people (171 males &amp; 196 females) with EVD prevention messages.</li> <li>➔ Team Kyegegwa conducted community dialogue meeting in Mukondo B host village in Kyaka II refugee community reaching 38 people (23 females &amp; 15 males) on EVD prevention AND conducted a house-to-house nOPV2 integrated with EVD messages and together with Boda-Boda tuk-tuk riders reached 392 (251 males &amp; 141 females, 3 PWD (2males &amp; 1 female).</li> <li>➔ Community volunteers and VHTs conducted house to house visits in five districts of Mubende, Bunyangabu, Kagadi, Kyegegwa and Kassanda reaching 1,257 households and 10,476 (5,475 males &amp; 5,001 females) people with EVD prevention messages.</li> <li>➔ Team Bunyangabu sensitized 266 (162 females &amp; 104 males) learners at Light secondary school PLUS 144 learners (74 males &amp; 70 females) of Pearl Nursery and Primary School and 54 teachers (43 males &amp; 11 females) on EVD prevention.</li> <li>➔ Team Wakiso VHTs sensitized vendors and their clients in Entebbe Central Market and reached 200 people (males 130 &amp; females 70)</li> <li>➔ Team Kassanda conducted community sensitization in Kyemeza community and reached 300 people (180 males &amp; 120 females) with EVD prevention messages AND conducted community dialogue in Kitoro villag in Kalwana parish and engaged 13 (4 females &amp; 9 males). Also sensitized 50 people (13 females &amp; 37 males) on EVD prevention and stigma reduction of Ebola affected families.</li> <li>➔ Team Masaka sensitized 71 Health Assistants, Health Incharges and Health Inspectors at Brovad Hotel on EVD presentation and prevention.</li> <li>➔ Team Wakiso mobilized and engaged the local structure at Bulaga B (Sumbwe, Wakiso Sub county) on EVD prevention and early detection; a total of 15 (06 males and 09 females) Healthcare workers and VHTs engaged on EVD with focus on preventive measures, referral pathways; 08 Males and 22 VHT parish coordinators from 5 subcounties (Entebbe 1, Entebbe 2, Wakiso, Nansana and Bunamwaya) oriented on EVD.</li> </ul>
Logistics	<ul style="list-style-type: none"> <li>➔ Team Kassanda conducted last mile delivery of IPC including PPEs to facilities of Kyakatebe HCII, Nalutuntu HCII, Myanzi HCIII, Kasaana HCII, Kabulubutu HCII, Kikandwa HCIII, Bweyongedde HCII, Kigalama HCII and Myanzi HCIII.</li> <li>➔ ETU feeding of patients on-going, medical and support staff at Mubende RRH main, Annex and Madudu - an average of 300 individuals are fed per day</li> </ul>
Mental Health & Psychosocial Social Support	<ul style="list-style-type: none"> <li>➔ Team Kassanda conducted one home visit for a suspect who had declined evacuation, addressed fear, myth and sensitized the community</li> <li>➔ SURVIVOR FOLLOW-UP: four survivors visited for follow-up and psychosocial support offered; Survivor clinic runs every Monday and Wednesday</li> <li>➔ SUPPORT AT ETU: Supportive counselling offered to four EVD confirmed clients; psychosocial counselling offered to four clients at the emergency ward, seventeen clients at the quarantine center in Madudu and 12 clients at new MoW ETU.</li> <li>➔ RESETTLEMENT: Six clients from emergency ward were reunited with their families; five clients from ETU Madudu were escorted back home; eight clients from new ETU MOW were resettled back home</li> </ul>

### 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 and Kassanda 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**. Masaka: **0800300043**
- ➔ 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.