

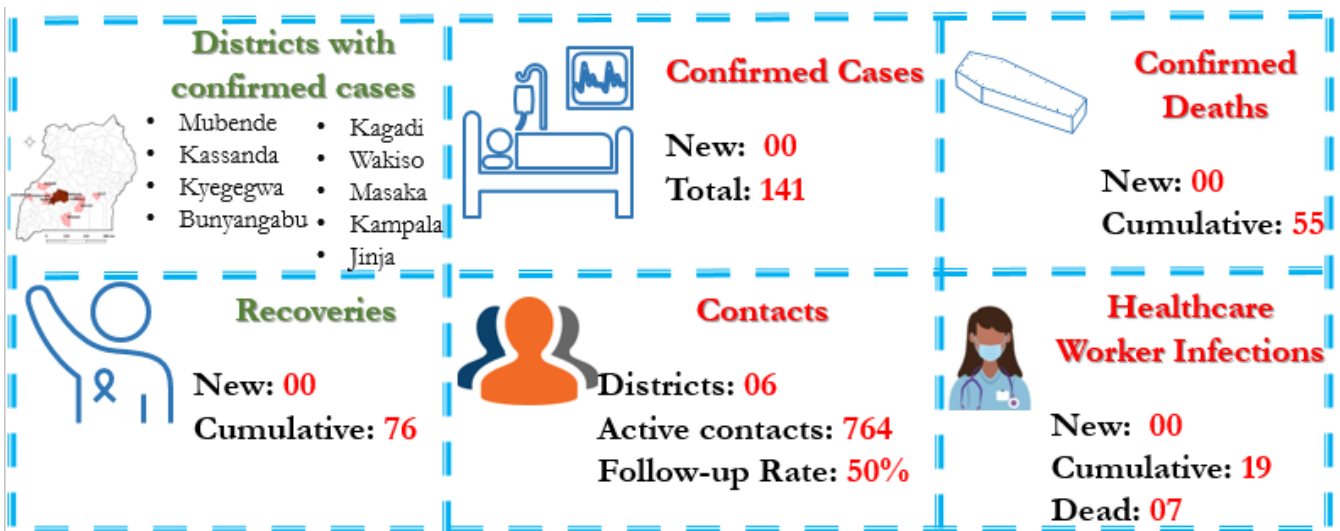
# EBOLA VIRUS DISEASE

## Republic of Uganda



### Situation Report 52

Data update as of 16<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

- Today marks 61 days of response to the EVD outbreak, first case was confirmed on 19-Sep-2022.
- Within the past 24 hours, we registered no new confirmed cases, deaths or recoveries.
- Case Fatality Ratio (CFR) among confirmed cases is 55/141 (39%).
- A total of 764 contacts actively being followed-up in seven districts, follow-up rate in the past 24 hours was 50%.

### Epidemic Curve

By status, Dead and Alive

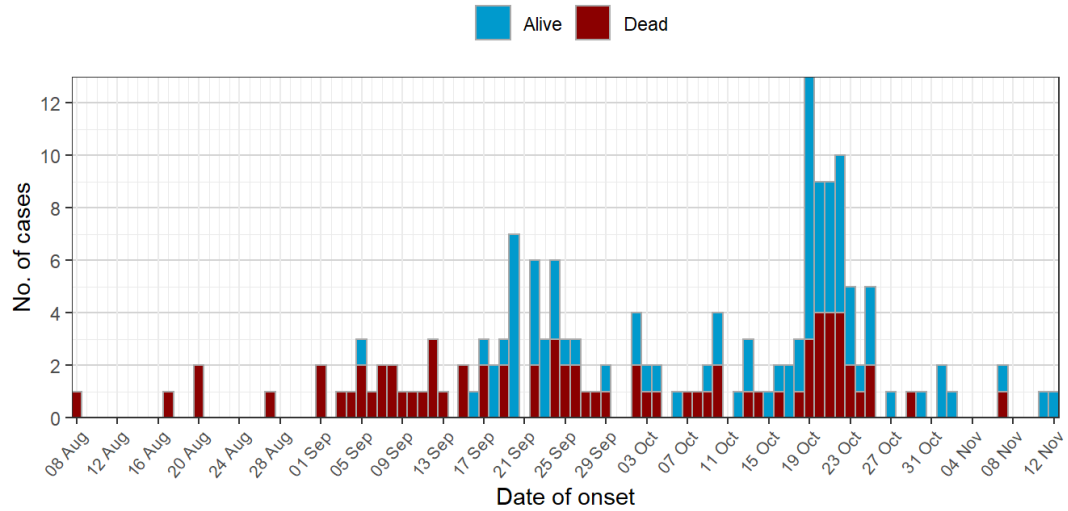
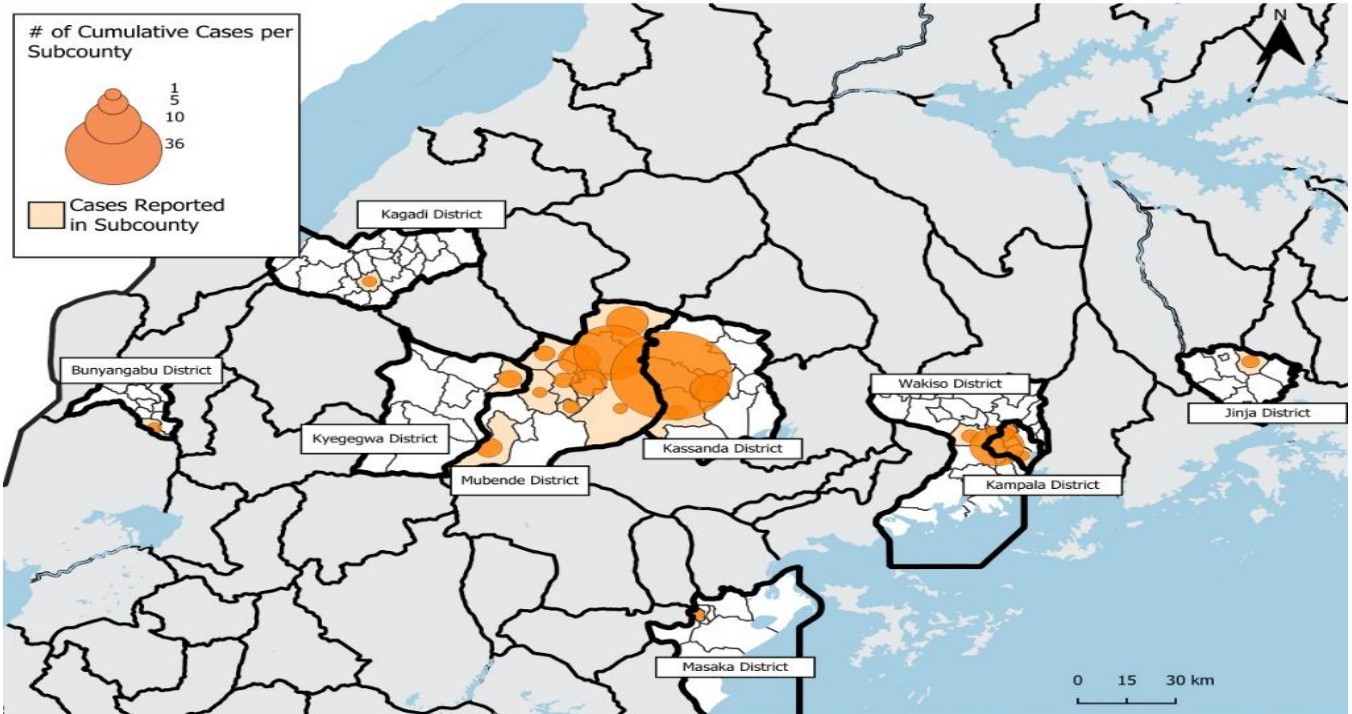


Figure: Time analysis of affected individuals by status

### Place analysis of affected persons by district and sub-county as of 16<sup>th</sup> November 2022 at 22:00 HRS

Number of Confirmed Cases by Subcounty (n=141)



District	Subcounty	Cases	District	Subcounty	Cases	District	Subcounty	Cases
Kassanda	Kalwana	36	Mubende	Western Division	3	Kagadi	Kagadi Town Council	1
Mubende	Madudu	21	Mubende	Kiyuni	3	Mubende	Kibalinga	1
Kampala	Rubaga Division	14	Jinja	Buyengo	2	Masaka	Kimaanya-Kyabakuza Division	1
Mubende	Eastern Division	10	Wakiso	Wakiso	2	Wakiso	Nansana Division	1
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			



## Contact Tracing, Alert Management, Evacuations, Burials and Laboratory summaries as of 16<sup>th</sup> November 2022 at 22:00 HRS

Updated 16Nov22 at 22:00 hrs	Last 24 Hours							Last 24 Hours								Total
	MUB	KAS	KYE	KMA	MSK	JJA	Total	MUB	KAS	KMA	MSK	JJA	Total			
Contacts listed	5	2	0	32	0	9	48	EMS Ambulance fleet	11	7	5	4	3	30		
Contacts completed 21 days of follow-up	0	117	12	0	0	0	129	EMS alerts handled	37	20	11	2	6	76		
Contacts under active follow-up	37	244	0	28	162	293	764	EMS evacuations - ALL	31	19	4	1	5	60		
Contacts followed-up today (% follow-up rate)	37 (100)	244 (100)	0	12 (43)	84 (52)	6 (2)	383 (50)	- to ED	7	11	-	-	-	18		
Number of Contacts developing symptoms	0	2	0	4	0	5	11	- to ETU	0	2	4	1	5	12		
Number of Contacts evacuated	0	2	0	4	0	5	11	- to Madudu	4	4	-	-	-	8		
Signals / Calls received	119	42	2	23	22	10	218	- to Annex, MOW	8	3	-	-	-	11		
Alerts Verified	50	42	2	19	11	9	133	- declined	5	1	0	0	0	6		
Alerts meeting suspect case definition	31	5	1	18	4	5	64	Triage Category - Red	5	3	0	0	0	8		
Alerts evacuated	15	1	1	1	1	5	24	- Yellow	5	5	2	1	0	13		
All death alerts received	12			1	10		23	- Green	9	11	2	0	5	27		
Verified Death Alerts	8			1	9		18									
SDBs undertaken	9			0	0		9									
- Backlog cases today	3						3									
- Samples collected from deaths	8						15									
Samples tested (suspects, rebleed, swabs)	11	17	0	33	10	2	73									
	Cumulative													Total		
	MUB	KAS	KYE	KMA	MSK	JJA	KAK	KAG	FPC	LUW	NAK	NTG	MTN	MTM	BUN	Total
Contacts listed	2178	1029	70	469	162	293	67	23	3	5	8	20	82	16	48	4,473
Contacts completed 21 days of follow-up	2051	778	67	394	0	0	67	23	3	5	8	20	82	16	48	3,562
SDB death alerts		277														277
SDB undertaken - Community burials		212														212
- 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

## Case Management summaries as of 16<sup>th</sup> November 2022 at 22:00 HRS

Updated 15Nov22 at 22:00 HRS		MUB	MAD	ENT	MUL	Total
<b>Bed Capacity</b>	# of beds in the Isolation Unit	86	08		120	214
	# of ETU beds	65		67		132
<b>Bed Occupancy</b>	# of beds occupied in the Isolation Unit today	19	08		22	49
	# of beds occupied in the ETU today	08		19		27
<b>Admission</b>	# of suspect cases admitted to the Isolation Unit today	06	08		01	15
	# of Cases admitted to the ETU today	00		17		17
	# of walk in patients to the isolation Unit	00	00			00
<b>Severity</b>	# of Mild cases in the ETU today	00		00		00
	# of Critical cases in the ETU today	00		00		00
<b>Discharge</b>	# of patients discharged from the ETU	00		00		00
	# of patients discharged from the Isolation Unit	07	04		00	11
<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

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

### 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"> <li>➤ DTF meetings both in Kassanda and Mubende chaired by Hon. Minister of Health as part of her visit to the affected districts. She was accompanied by the WHO Regional Director, UN Resident Coordinator and British Ambassador</li> <li>➤ DTF meetings in other affected districts happened normally, NTF meetings are thrice a week.</li> <li>➤ DTF in Jinja district and City activated</li> </ul>
<i>Surveillance &amp; Contact tracing</i>	<ul style="list-style-type: none"> <li>➤ All listed contacts in Kyegegwa completed 21-days of follow-up, bringing total districts with all contacts completing follow-up to 10/17.</li> <li>➤ Active contacts in the past 24-hours are 764 within seven districts. Follow up rate stands at 50%; This drop is due to the high number of contacts listed but not followed up in Jinja. A training of contact tracers and supervisors was conducted in the last 24 hours to address this gap.</li> <li>➤ GoData team has been deployed to Jinja to support this process</li> <li>➤ Total alerts validated from districts with active contacts within the past 24-hours were 133, of which 64 met the suspected case definition and 24 were evacuated. Alert verification rate is 100%.</li> <li>➤ A total of 71 alerts received from 23 category #2, #3 districts. All tested NEGATIVE for EVD (SUD)</li> <li>➤ Four alert lines received in Jinja, Alert desk has been established with toll-free line. Morality surveillance mechanisms being activated in Jinja and Kamuli districts.</li> </ul>
<i>Laboratory</i>	<ul style="list-style-type: none"> <li>➤ Total of 111 samples processed at UVRI and Mubende mobile lab within the past 24 hours</li> <li>➤ Cumulative samples tested are 2,996 with 141 testing POSITIVE for EVD (SUD)</li> <li>➤ Seven technical staff from Jinja trained in EVD sample management</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>➤ Bed occupancy rates within the past 24 hours stand at 49/214 (23%) in the three isolation units, and 27/132 (20%) in the two ETUs.</li> <li>➤ ETU construction still on-going in Kalwana Sub County of Kassanda, progress inspected by Hon Minister, WHO Regional Director, UN Resident Coordinator and British Ambassador today as part of the high-level visit to the district.</li> <li>➤ Entebbe ETU received 14 intercom devices, repaired patient vital monitors and installed the CBC machine.</li> <li>➤ Team Masaka activated inpatient screening at Kitovu Hospital where eight staff were oriented on inpatient and HCW screening</li> </ul>
<i>Emergency Medical Services</i>	<ul style="list-style-type: none"> <li>➤ Within the past 24 hours, teams undertook a total of 31 evacuations in Mubende, 19 in Kassanda, one in Masaka, four within KCCA and five in Jinja.</li> <li>➤ Jinja EMS team fully composed with three ambulances, alert center establishment, team oriented in alert system and tools, and a holding center being established.</li> </ul>
<i>Safe &amp; Dignified Burials</i>	<ul style="list-style-type: none"> <li>➤ Conducted nine safe and dignified burials in Mubende, Kassanda within the past 24 hours.</li> <li>➤ Three backlog cases in the past 24 hours - All teams occupied. Families contacted to arrange burials tomorrow.</li> <li>➤ Team Mubende conducted cleaning and decontamination of the Mental Health Unit where the suspected cases were admitted</li> </ul>
<i>Infection Prevention &amp; Control (IPC)</i>	<ul style="list-style-type: none"> <li>➤ Team Jinja decontaminated two homes and five healthcare facilities.</li> <li>➤ IPC assessment and mentorship conducted in four private healthcare facilities from Mityana.</li> <li>➤ Team Masaka conducted IPC Score card assessments and gap closure in 10 facilities: Mazinga, Buyaga, Nakasojo, Our Lady of Nativity-Busanje, Kitovu Hospital, Nyendo HCIII, Bukakata HCIII, Makonzi HCII, Kiyumba HCIV and Sunga HCIII</li> </ul>
<i>WASH</i>	<ul style="list-style-type: none"> <li>➤ Team distributed 570 handwashing facilities and soap around Mubende schools, markets and busy places around municipality, Mubende district</li> <li>➤ Team Masaka placed handwashing facilities at the entrance of two healthcare facilities.</li> </ul>
<i>Risk Communication &amp; Public Awareness</i>	<ul style="list-style-type: none"> <li>➤ Three radio talk show conducted (Mubende 1, Kagadi 1, Masaka 1)</li> <li>➤ Started airing a TVC of KACITA spokesperson on four Kampala based TV stations</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 3 community radios in Kyegegwa.</li> <li>➤ Total of 530 IEC materials distributed (Masaka 150, Kagadi 380).</li> </ul>

<i>Social Mobilisation</i>	<ul style="list-style-type: none"> <li>➔ Team Masaka engaged 8 (Male 6 &amp; Female 2) cultural leaders (Abaami ba Ssaasajja Kabaka) from the parish of Nkoni on EVD prevention.</li> <li>➔ Team Kagadi engaged two parishes chief and two VHTs (1 male &amp; 3 females) on EVD prevention for targeted audiences in their communities.</li> <li>➔ Team Masaka engaged 56 (Males 32 &amp; Females 24) LC1 chairpersons of Kingo sub county in Masaka City on EVD prevention.</li> <li>➔ Team Wakiso orientated health workers of Gombe HC III and Buwambo HC IV on EVD in the context of continuity of essential health services. Reached 42 health workers (male 10 &amp; female 32).</li> <li>➔ Team Jinja oriented 37(12males &amp; 25 females) Health Inspectors, Health Assistants, Facility In-charges and Parish Chiefs on EVD prevention.</li> <li>➔ Team Bunyangabu oriented 38 (14 females &amp; 22 males) Health Assistants and Community Development Officers from 15 sub-counties/town councils on EVD prevention.</li> <li>➔ Team Mukono orientated pupils from Ntawo Primary school 424 pupils (225Boys &amp; 199 Girls). And Seeta UMES Primary School reaching 1334 pupils (691 Boys &amp; 613 girls). Teachers reached were 109 (45 Female &amp; 64 Male)</li> </ul>
<i>Community &amp; Stakeholder Engagement</i>	<ul style="list-style-type: none"> <li>➔ Team Jinja and RDC sensitized 203 (141 males &amp; 62 females) VHTS, LCIs, LCIIIs, LCIIIs, CDOs, Councillors, Town Clerk, Mayors, Councillors, Prisons, Police, and facility In-charges/ health workers on EVD.</li> <li>➔ House-to-house sensitization in Kyaka II refugee settlement, Kyegegwa and Kagadi districts reached 50 households, 208 (305 males &amp; 353 females) people with Ebola messages.</li> <li>➔ Community volunteers and VHTs in five districts of Mubende, Bunyangabu, Kagadi, Kyegegwa and Kassanda reached 1,276 households and 8,373 (4,348 males &amp; 4,025 females) people with EVD prevention messages.</li> <li>➔ Team Kassanda sensitized 103 (98 males &amp; 5 females) people on EVD prevention and conducted two dialogue meetings with 11(6 females &amp; 5 males) operators of private clinics/drug shops and 42 (3 males &amp; 39 females) market vendors.</li> <li>➔ Team Masaka sensitized 18 male motor cycle (Boda boda) riders of the Masaka City boda-boda Cyclist leadership on EVD.</li> <li>➔ Team Mukono orientated 109 staff (64 males &amp; 45 females) of the Municipal Council on EVD.</li> </ul>
<i>Mental Health &amp; Psychosocial Social Support</i>	<ul style="list-style-type: none"> <li>➔ <b>ETU SUPPORT:</b> Supportive Counseling offered to three confirmed clients; psychosocial support offered to seven clients from Emergency ward, four clients from Madudu and 11 from the MOW ETU.</li> <li>➔ <b>RESETTLEMENT:</b> Five clients from emergency ward reunited with their families; four clients from Madudu and five the MOW ETU were escorted back home</li> <li>➔ <b>SURVIVOR FOLLOW-UP:</b> Seven survivors reviewed at the survivors' clinic where psychosocial support was offered with emphasis on consistent condom use for male survivors. Next clinic runs on next Monday.</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).
- ➔ Hotline numbers are: **0800200043** for Mubende and Kassanda; **0800299000** for Kampala Metropolitan Area, **0800300043** for Masaka, **0800355411** for Kagadi all toll-free, 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.