

EBOLA VIRUS DISEASE

Republic of Uganda



Situation Report 58

Districts with confirmed cases

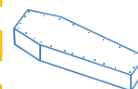


- Mubende
- Kagadi
- Kassanda
- Wakiso
- Kyegegwa
- Masaka
- Bunyangabu
- Kampala
- Jinja



Confirmed Cases

New: 00
Total: 141



Confirmed Deaths

New: 00
Cumulative: 55



Recoveries

New: 00
Cumulative: 79



Contacts

Districts: 06
Active contacts: 639
Follow-up Rate: 64%



Healthcare Worker Infections

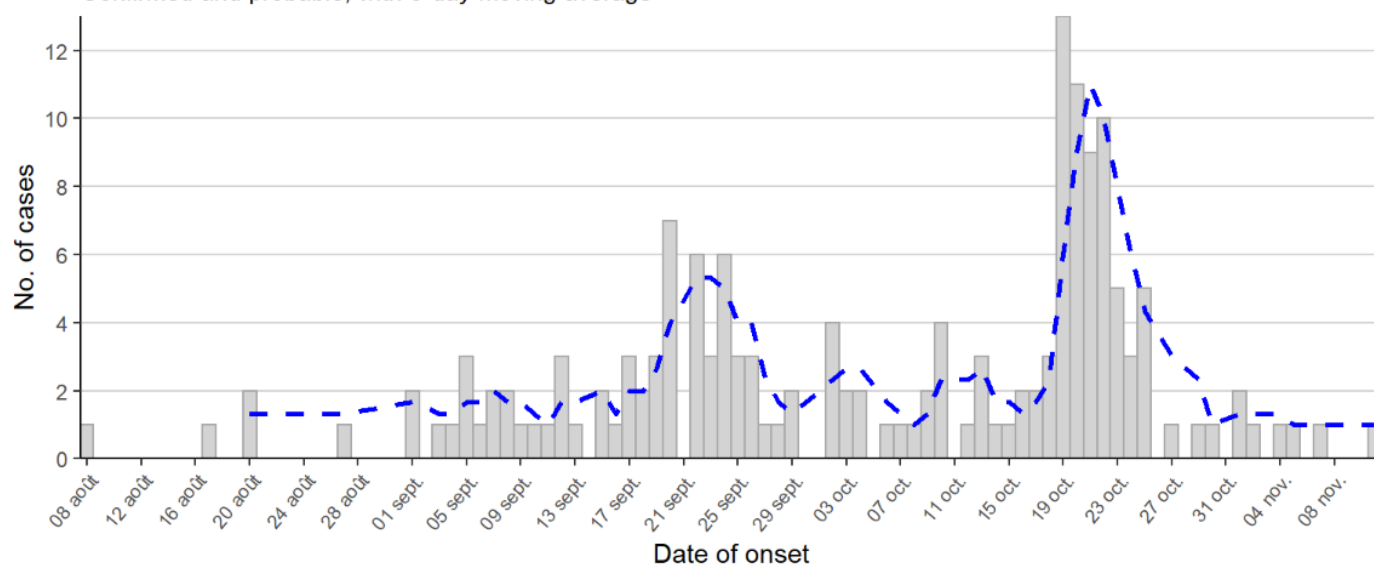
New: 00
Cumulative: 19
Dead: 07

Background

On 20th September 2022, the Ministry of Health declared an outbreak of Sudan Ebola Virus (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

Daily case incidence

Confirmed and probable, with 3-day moving average



Data as of 2022-11-23 09:37:27

Source = Ministry of Health linelist

n = 0 cases missing date of onset and not shown

- ➔ Today marks 67 days of responding to the EVD outbreak, and nine (09) days since the last confirmed case.
- ➔ Within the past 24 hours, there was no new confirmed case or death registered, there was one recovery.
- ➔ Case Fatality Ratio (CFR) among confirmed cases still stands 55/141 (39%).
- ➔ A total of 639 contacts actively being followed-up in seven districts, follow-up rate in the past 24 hours was 64%.

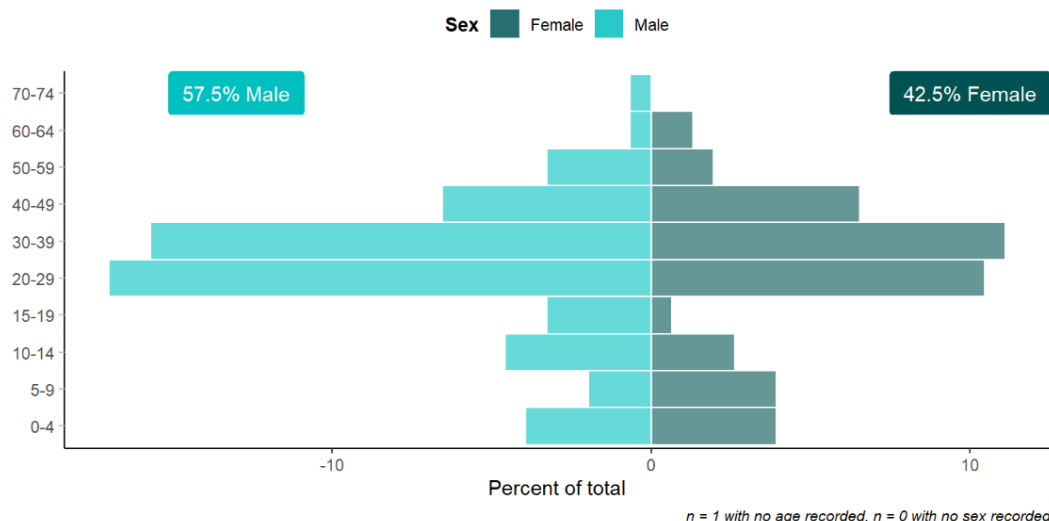
Figure: Time analysis of affected individuals

Summary of Cases as of 22nd 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									
	MUB	KYE	KAS	KAG	MSK	WAK	JJA	KLA	BUN	Total
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	10	26	12	56	23	17	11	09	53	-
Recoveries	34	03	23	00	00	03	00	16	01	80
Confirmed HCW										
Confirmed	14	00	01	01	00	00	00	02	01	19
Deaths	6	00	00	01	00	00	00	00	00	07

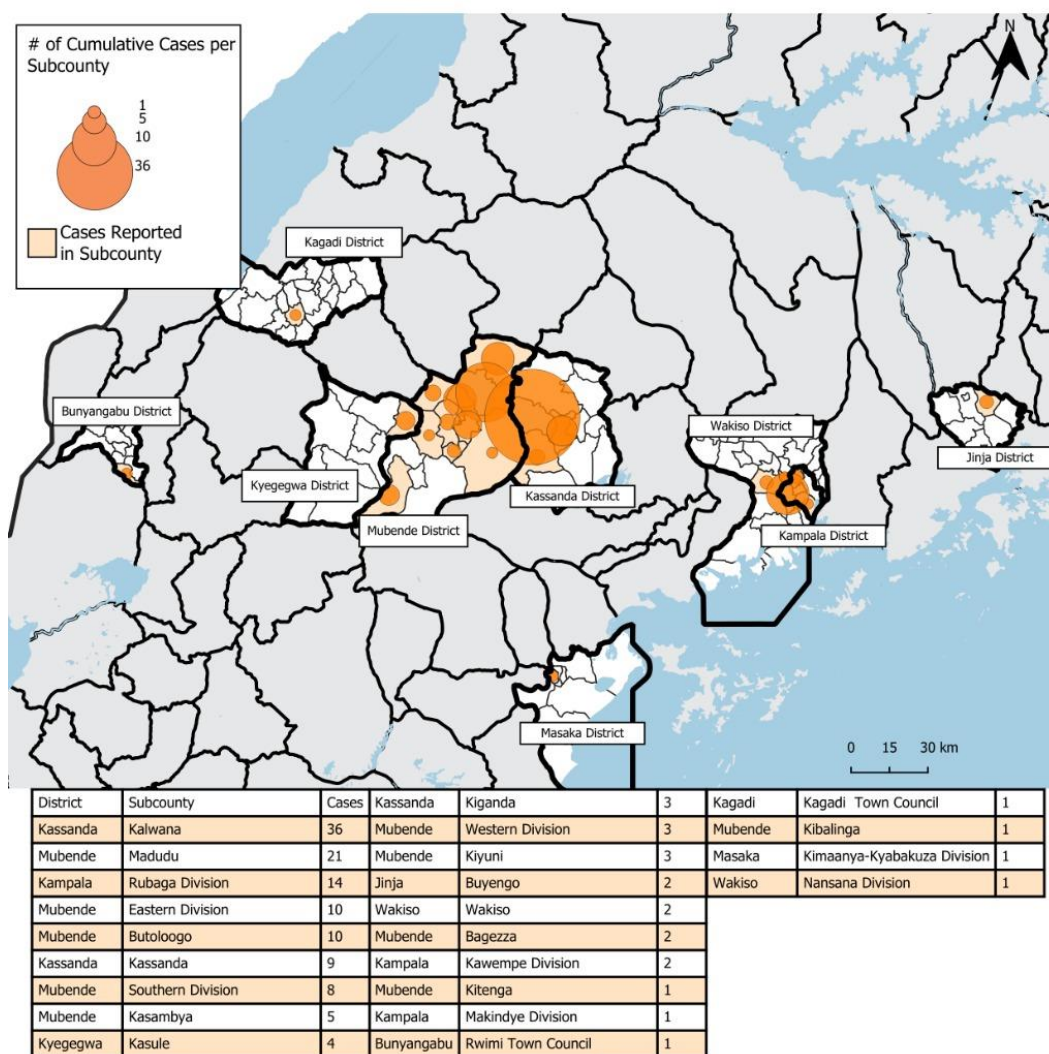
Table Acronyms: MUB=Mubende, KYE=Kyegegwa, KAS=Kassanda, KAG=Kagadi, WAK = Wakiso, KLA = Kampala, MSK = Masaka, JJA = Jinja, BUN=Bunyangabu, HCW=Healthcare Worker

Person analysis of affected persons as of 22nd November 2022 at 22:00 HRS



Place analysis of affected persons by district and sub-county as of 22nd November 2022 at 22:00 HRS

Number of Confirmed Cases by Subcounty (n=141)



Case Management summaries as of 22nd November 2022 at 22:00 HRS

Updated 21Nov22 at 22:00 HRS		MUB	MAD	ENT	MUL	KIR	Total
Bed Capacity	# of beds in the Isolation Unit	86	08	62	120	06	282
	# of ETU beds	65	00	67	00	00	132
Bed Occupancy	# of beds occupied in the Isolation Unit today	17	04	0	16	03	40
	# of beds occupied in the ETU today	11	00	00	00	00	11
Admission	# of suspect cases admitted to the Isolation Unit today	09	00	05	00	00	14
	# of Cases admitted to the ETU today	00	00	02	00	00	02
	# of walk in patients to the isolation Unit	00	00	00	00	00	00
Discharge	# of patients discharged from the ETU	00	00	00	00	00	00
	# of patients discharged from the Isolation Unit	12	08	01	00	00	21
Death	# of suspect cases that died in the Isolation Unit	00	00	00	00	00	00
	# of patients that died in the ETU	00	00	00	00	00	00

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

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

Updated 22Nov22 at 22:00 hrs	Last 24 Hours														
	MUB	KAS	KMA	MSK	JJA	Total				MUB	KAS	KMA	MSK	JJA	Total
Contacts listed	0	0	0	0	2	2	EMS Ambulance fleet			11	7	4	4	3	29
Contacts completed 21 days of follow-up	0	0	0	0	37	37	EMS alerts handled			23	19	2	4	0	48
Contacts under active follow-up	40	112	28	162	353	695	EMS evacuations - ALL			20	16	2	3	0	41
Contacts followed-up today (% follow-up rate)	40 (100)	112 (100)	25 (89.3)	93 (57)	191 (40)	430 (61)	- to ED			4	6	0	0	0	10
Number of Contacts developing symptoms	0	0	0	0	1	1	- to ETU			0	3	2	3	0	8
Number of Contacts evacuated	0	0	0	0	0	0	- to Madudu			4	1	-	-	-	5
Signals / Calls received	111	39	13	17	5	185	- to Annex, MOW			5	5	-	-	-	10
Alerts Verified	67	39	13	7	3	129	- declined			0	3	0	1	0	4
Alerts meeting suspect case definition	8	1	2	0	3	14	Triage Category - Red			2	5	1	3	0	11
Alerts evacuated	12	1	2	3	1	19	- Yellow			6	6	1	0	0	13
All death alerts received	7	5	1	10	0	23	- Green			5	5	0	0	0	10
Verified Death Alerts	5		0	0	0	5									
SDBs undertaken	7		0	0	0	7									
- Backlog cases today	3		0	-	-	3									
- Samples collected from deaths	5		21	10	0	36									
Samples tested (suspects, rebleed, swabs)	53	0	0	6	9	68									
	Cumulative														
	MUB	KAS	KMA	MSK	JJA	KYE	KAK	KAG	FPC	LUW	NAK	NTG	MTN	MTM	BUN
Contacts listed	2190	1029	534	163	396	70	67	23	3	5	8	20	82	16	48
Contacts completed 21 days of follow-up	2061	735	464	0	37	67	67	23	3	5	8	20	82	16	48
SDB death alerts	315														
SDB undertaken - Community burials	251														
- Healthcare facility deaths	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:

<i>Response Pillar</i>	<i>Key Updates in the past 24 hours</i>
<i>Coordination</i>	<ul style="list-style-type: none"> ➤ 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
<i>Surveillance & Contact tracing</i>	<ul style="list-style-type: none"> ➤ Active contacts in the past 24-hours are 639 within seven districts. Follow up rate stands at 64%, teams in Masaka and Jinja continue working improving contact follow-up rates. ➤ Total alerts validated from districts with active contacts within the past 24-hours were 28, of which 23 met the suspected case definition and were evacuated.
<i>Laboratory</i>	<ul style="list-style-type: none"> ➤ 68 Samples were referred for EVD testing. ➤ Uploaded 145 results for 33 districts with 00 district registering a confirmed case ➤ Cumulative samples tested are 3,493 with 141 testing POSITIVE for EVD (SUD) ➤ 15 laboratory staffs were trained on sample management by MoH, IDI and WHO.
<i>Case Management</i>	<ul style="list-style-type: none"> ➤ Bed occupancy rates within the past 24 hours stood at 17/86 (19.8%) in Mubende isolation units, and 15/132 (11.4%) in Mubende and Entebbe ETUs. ➤ In Mubende there is ongoing case management training for 88 HCWs from 8 neighbouring districts.
<i>Emergency Medical Services</i>	<ul style="list-style-type: none"> ➤ Within the past 24 hours, teams undertook a total of 49 evacuations (Mubende - 22, Kassanda - 22, Masaka - 02, KMA - 01, and Jinja - 02). ➤ Seven clients declined evacuations. ➤ Team experiencing challenges of impassable roads due to heavy rains.
<i>Safe & Dignified Burials</i>	<ul style="list-style-type: none"> ➤ 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. ➤ Conducted seven safe and dignified burials in Mubende, Kassanda within the past 24 hours - cumulative SDBs conducted currently stand at 251. ➤ Three backlog case in the past 24 hours - families were not yet ready.
<i>Infection Prevention & Control (IPC)</i>	<ul style="list-style-type: none"> ➤ Renovation of incinerator at Mubende RRH by UNICEF(works to start this week) ➤ Mentorship at Health Facilities - training for 52 health workers in IPC and case management at Mubende RRH –WHO. Conducted on site IPC/WASH mentorship at 2 health facilities -(Baylor) Kiyuuni HCIII and Lwemikomago HCIII ➤ School based IPC - orientation of 20 mentors & 20 teachers on IPC/WASH assessment tool to be rolled out in 100 schools – UNICEF.
<i>Risk Communication & Public Awareness</i>	<ul style="list-style-type: none"> ➤ Five radio talk shows: one in Kyegegwa, four in Jinja districts. ➤ Two TV talk shows featuring Ministry of Health Top Management ➤ 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. ➤ Total of 2,172 IEC materials distributed (Bunyangabu 73 posters, Kyegegwa, 2020 posters, 47 job aids, child friendly posters). ➤ Another 1,147 IEC materials distributed (Masaka 14 FAQs, Jinja 950 (590 Lusoga & 330 English). ➤ Additional 570 IEC materials distributed in Mukono (200 factsheets, 300 posters, 50 child friendly posters and 20 flipcharts)
<i>Social Mobilisation</i>	<ul style="list-style-type: none"> ➤ Team Jinja conducted three Community dialogues in Kimaka, Ambercort and Kamuli stage in Jinja City reaching 105 (75males & 30 females) people with SBCC Messages on EVD. ➤ Team KCCA conducted EVD awareness session at Kiswa Primary School in Nakawa Division and reached 1831 pupils (925 girls & 906 boys) and 40 teaching and non-teaching staff (31 females & 9 males). ➤ Team Masaka met with 14 Health Assistants and Health Facility In-charges and discussed strategies to reactivate the sub-county task forces. ➤ Team Kassanda conducted dialogue meetings with 31 (24 males & 7 females) in Kiganda sub-county and 9 (2 females & 7 males) salon operators on EVD prevention and control.
<i>Stakeholder Engagement</i>	<ul style="list-style-type: none"> ➤ 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 & 20 females) at Market Cell in Buwenge T/C. ➤ Team Mubende conducted sensitisation in Luteete, Kasambya subcounty reaching a total of 76 (12 females, 50 males and 16 children on EVD prevention. ➤ RCCE committee of Ndaiga sub-county in Kagadi reached 321 (160 males & 161 females) people through house to house campaign on EVD prevention. ➤ Team Kassanda conducted community dialogue meeting political, VHTs, opinion leaders, elders and some community members in Kiwawu, Kamuli sub-county with 50 (33 males & 17 females) on EVD prevention and control.

Community
Engagement

- 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 & 3,471 females) people with EVD prevention.
- Team Bunyangabu engaged 10 mothers at Light Health Centre in Kabale and later oriented 4 health workers on EVD prevention and control.
- Team Mukono orientated 18 members (10 Males & 8 Females) of Goma Sub County Task force and equipped them with Ebola Q&A and Fact sheet.
- Team Wakiso engaged traders of Kasenyi landing site reaching 12 people (10 males & 2 females).
- 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.
- Team Makasa mobilized and engaged Health Inspectors, oriented them on EVD, their key roles and responsibilities in the response.
- 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.
- Team Kassanda oriented 10 district uniformed peronnel leadership, and 31 kiganda subcounty bodaboda leadership engaged

Orders and Deliveries

- Weekly and Bi-weekly orders (PPE and selected Case management commodities) sent to NMS to support the ETU and priority districts respectively.
- Adequate Stock available at national level (NMS, WHO, UNICEF warehouses) for PPE, IPC/WASH and Laboratory consumables and pipeline on track for coveralls, thermometers from WHO and UNICEF
- Delivery of ETU Case management supplies made to the Mubende ETU. Stock sufficient for 1 week. MSF has continued to provide gap fills for the stocked out items at both the Mubende and Madudu ETUs.

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.

Food and Fleet Management

- Fleet maintained to support Surveillance, Coordination, Laboratory, SDB, Surveillance, CES and other activities.
- WFP continued to provide meals to all ETUs through the URCS
- WFP continued to support transport services for Consumables from NMS to affected districts and Last Mile Delivery to PFP/PNFP sites.

Mental Health &
Psychosocial Social
Support

- **ETU SUPPORT:** Supportive counseling offered to four confirmed clients; Psychosocial support offered to 68 clients at the emergency ward, Madudu and MOW ETU
- **RESETTLEMENT:** Twenty-seven (27) clients from MOW, Madudu escorted back home, two clients reunited with families
- **SURVIVOR FOLLOW-UP:** Clinic runs on Monday, Wednesday; 02 survivors were visited today

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.