

EBOLA VIRUS DISEASE

Republic of Uganda



Situation Report 09

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Data as reported as of: 28th September 2022 as of 22:00 HRS

1. Key Highlights

	CASES			DEATHS	
	Confirmed	Probable		Confirmed	Probable
	31	19		06	18

On 20th September 2022, the Ministry of Health declared an outbreak of EVD after a case of the Sudan ebolavirus was confirmed in the Mubende district. The Uganda Virus Research Institute (UVRI) confirmed the case after testing a sample from a 24-year-old male managed at Mubende Regional Referral Hospital (MRRH). 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.

As of 28th September 2022, at 22:00 hrs, a total of 50 EVD cases, including 31 confirmed and 19 probable cases had been reported. In the last 24 hours, zero new confirmed cases and one death have been reported. Cumulative number of deaths currently stand at 24. Case Fatality Rate (CFR) among confirmed stand at 06/31 (19.4%).

2.0 Summary of Cases as of 28th September 2022

	District		Combined
	Mubende and Kassanda	Kyegegwa	
Newly confirmed with EVD in the past 24 hours			
Probable	00	00	00
Confirmed	00	00	00
New deaths in the past 24 hours			
Probable	00	00	00
Confirmed	01	00	01
Cumulative EVD cases			
Probable	19	00	19
Confirmed	28	03	31
Cumulative deaths			
Probable	18	00	18
Confirmed	06	00	06
Suspected cases currently isolated	21	NA	21
Confirmed currently admitted	14	NA	14
Recoveries in the past 24 hours	02	NA	02
Cumulative Recoveries	02	NA	02
Runaways from isolation in past 24 hours	00	NA	00
Healthcare worker infections			

	District		Combined
	Mubende and Kassanda	Kyegegwa	
In the last 24 hours	06	00	06
Cumulative	07	00	07
Fatalities	01**1	00	01
Cumulative number of contacts listed	359	55	414
Contacts newly listed in the last 24 hours	64	06	70
Contacts followed up on the last 24 hours	198	41	239
Contacts followed up in the last 24 hours who developed symptoms	05	00	05
Contacts followed up in the last 24 hours who developed symptoms and were evacuated	00	00	00
Contacts that have completed 21 days	00	00	00
Alerts received in the last 24 hours	26	40	66
Alerts verified in the last 24 hours	12	05	17
Alerts received that turned into suspected cases in last 24 hours	12	03	15
Suspected cases from alerts evacuated in past 24 hours	08	03	11
Specimens collected and sent to the lab in the last 24 hours	06	01	07
Cumulative cases with lab confirmation	28	03	31
Date of death for last confirmed case	28-Sept-2022	NA	

**1 A probable death among an enrolled midwife at St. Florence which happened on 16th September 2022

Figure 1: Epidemiological Curve showing Confirmed and probable cases in Mubende, Kassanda and Kyegegwa districts, n = 50 (Time Analysis)

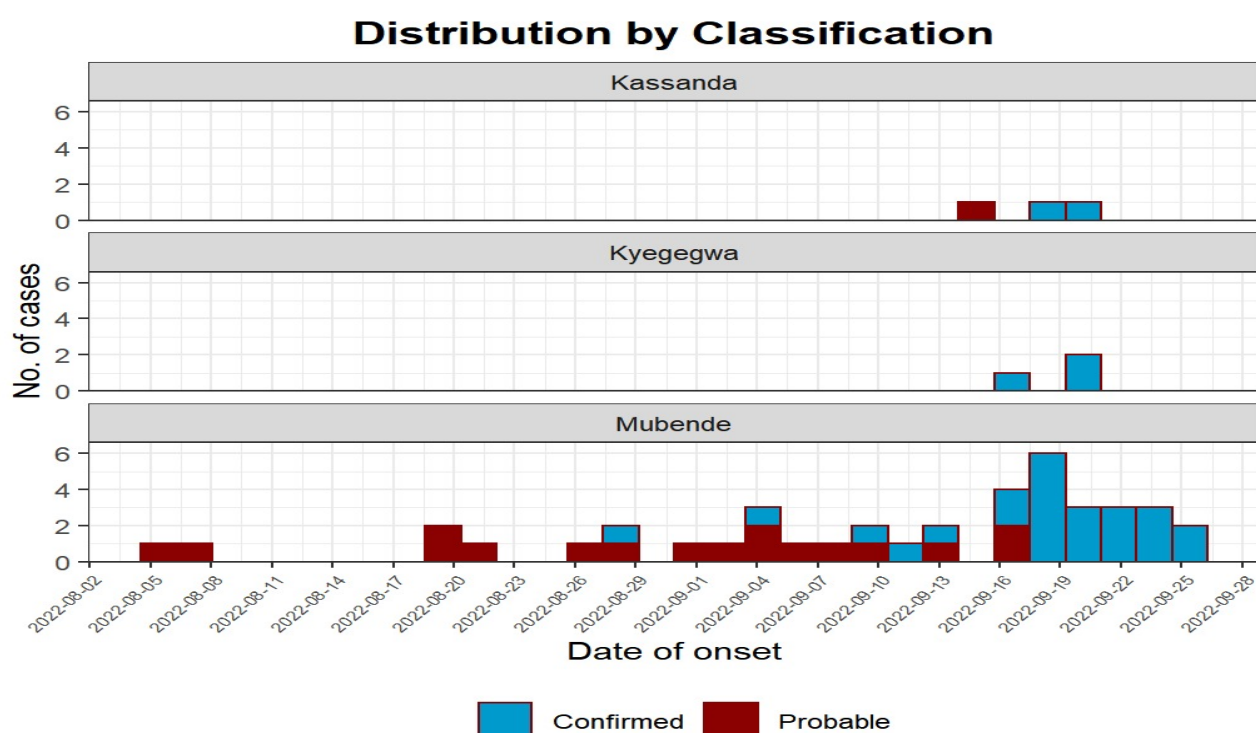
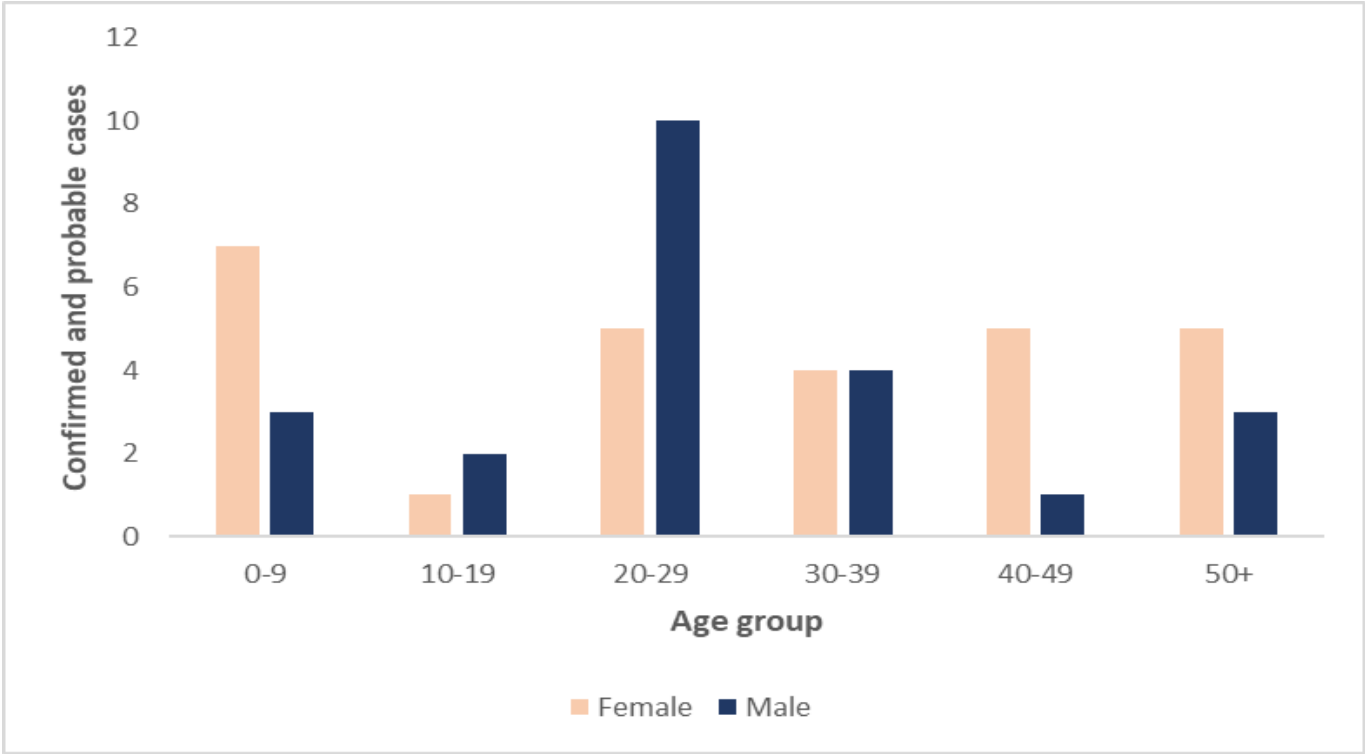
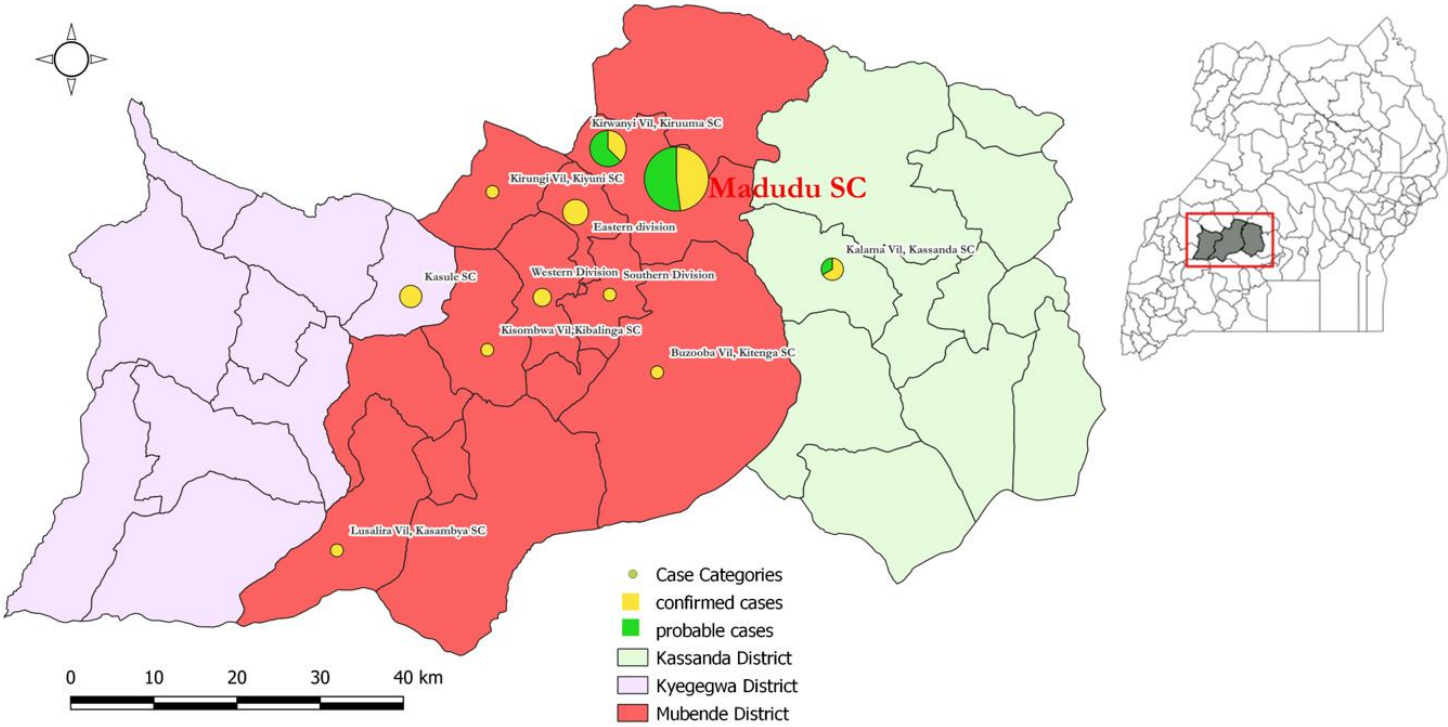


Figure 3: Age and Sex characteristics of the Confirmed and probable cases in Mubende, Kassanda and Kyegegwa districts, n = 50 (Person Analysis)



Of the 50 confirmed and probable cases 54% (27) are female. Their mean age is 29, with a range of 1-62 years.

Figure 2: Map showing Confirmed and probable cases in Mubende, Kassanda and Kyegegwa districts, n = 50 (Place Analysis),



3. 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:

3.1 Coordination

- ➔ Daily National and District Task Force meetings take place daily as chaired by the DGHS and RDCs respectively.
- ➔ The Hon. Minister of Health expected to return to the district on Friday to meet all response teams as a way of consolidating gains achieved so far, and morale-boost the response teams.
- ➔ Daily partner meetings happening at 8.00 AM in Mubende to discuss resource gaps, partner support is being updated within the 4W matrix.
- ➔ All vehicles for COVID-19 response and GAVI in Mubende have been re-purposed for EVD response
- ➔ Five sub-county task forces for EVD response have been activated within Mubende the past 24 hours.

3.2 Surveillance and Contact Tracing

- ➔ Daily de-briefing surveillance meetings conducted at 8.00 AM prior to daily field deployments, Surveillance pillar currently structured into five sub-pillars.
- ➔ Trained 693 VHTs in contact tracing and follow-up within the 11/19 sub-counties in Mubende; 38 VHTs and 30 healthcare workers trained in Kyegegwa.
- ➔ Received 620 thermometers for contact follow-up
- ➔ Cumulative contacts listed in currently stand at 414 of which 239 were followed up in the last 24 hours. Follow-up rate currently stands at 57.7%.

3.3 Laboratory

- ➔ Currently establishing an on-site mobile testing laboratory at the Mubende RR Hospital. Equipment are being assembled, staff and space are identified.
- ➔ Capacity being built for all surrounding districts in sample collection, packaging and transportation including bio-safety

3.4 Case management

- Two recoveries were registered in the past 24 hours, and are being discharged today.
- Six new health-worker infections were registered in the past 24 hours, all referred to the JMEDDIC facility at Fort Portal RR Hospital for specialised management.
- Planning to establish a large-scale ETU in one of the fields next to the Mubende RR hospital, an assessment has been conducted today.
- Currently finalising furnishing of the tent where suspected cases will be isolated.
- Discharge package received for five patients in Mubende.
- Preparations for operationalising isolation units in Kyegegwa hospital and Bujubuli HCIII are ongoing.
- In Kyegegwa, ambulances are stationed at Kyaka HCII refugee settlement, ready to respond to any need for evacuation

3.5 Infection Prevention and Control, WASH, Safe and Dignified Burials

- Conducted orientation of 40 healthcare workers, inspector of schools on IPC measures to observe during EVD in Mubende Municipality.
- Developed five (05) Admission kits from the available resources to cater for the new admissions in Mubende RR Hospital.
- Trained 17 Essential Medical Services (EMS) personnel from Kakumiro district and Kasambya sub-county on IPC measures to observe during EVD response.
- Trained 58 mentors who will support cascading of IPC into lower health facilities, trained 26 staff in donning and doffing, plus 30 police officers in transmission-based precautions.
- Disinfected the Mubende RR Hospital green zone with 0.5% chlorine
- Trained and supported two (02) burials in Madudu Sub-county.
- Cleaned and disinfected one household of a community death in Kakonye kikooma village of Madudu Sub-county

3.6 Psychosocial Support

- Provided psychosocial support for four healthcare workers and six other hospital staff

3.7 Risk communication, social mobilization and community engagement

- Current community engagement meetings conducted in four sub-counties of Buwekula North. Engagements included school leaders, boda-boda riders, cultural leaders, opinion leaders, religious leaders, extension workers and political leaders at parish / local council levels.

- IEC materials were received and are being distributed in four languages within all three affected districts: Luganda, Runyoro, Rutooro and Swahili.
- Film vans still spreading awareness messages in communities of Madudu and Kiruma sub-counties.
- Four local radio stations and all village community radios are currently running daily talk-shows and spot announcements on EVD awareness for the next 3 months; government radio talk-show airtime allocated to EVD awareness by RDC in Kyegegwa.

3.8 Logistics

- Continued to distribute stocks of PPEs and WASH requirements to the Mubende RR hospital and several HCIIIs and HCIIIs
- Received three 10,000 litres capacity water tanks, sprayers, disinfectants for Mubende RR Hospital
- Received food for children of 3 years and below who are admitted, for the next seven days
- Logistics pillar still receiving and updating the logistical needs matrix from response pillars
- Response in Mubende currently has a fleet of 32 vehicles and four (04) ambulances from MoH and partners. Planning to train all fleet operators and drivers

3.9 Strategic Information, Research and Innovation

- Teams undertaking assessments to extend NITA-U internet connectivity to the Mubende council hall where situation room is based.
- Currently supporting teams in updating data within applications of Go-Data, eIDSR and RDS.

4. Challenges and Immediate Needs

- Minimal discharge package at the ETU
- Insufficient number of disinfecting pumps for effective IPC operations in the ETU

5. Recommendations

- Acquire alternative sources of power for the ETU, say a generator
- Need to provide a bigger discharge package at the ETU
- Improve on the ETU infrastructure and services including feeding, WASH and beddings.

- ➔ Continued community engagement and social mobilisation to have communities cooperate to the EVD control strategies being implemented.