

# EBOLA VIRUS DISEASE

## Republic of Uganda



### Situation Report 23

Data update as of 12<sup>th</sup> October 2022 at 22 :00 HRS

	Affected Districts	Confirmed Cases	Deaths	
			Confirmed	Probable
New	00	00	00	-
Total	05	54	19	20

## Key Highlights

On 20<sup>th</sup> September 2022, the Ministry of Health declared an outbreak of Sudan ebolavirus (EVD) 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 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.

- No new EVD confirmed cases and deaths in the past 24 hours.
- Cumulative confirmed cases currently are 54
- CFR among confirmed is 19/54 (35%).
- Contacts follow-up rate in the past 24 hours was 97%.

## Distribution by Confirmed Cases by Status

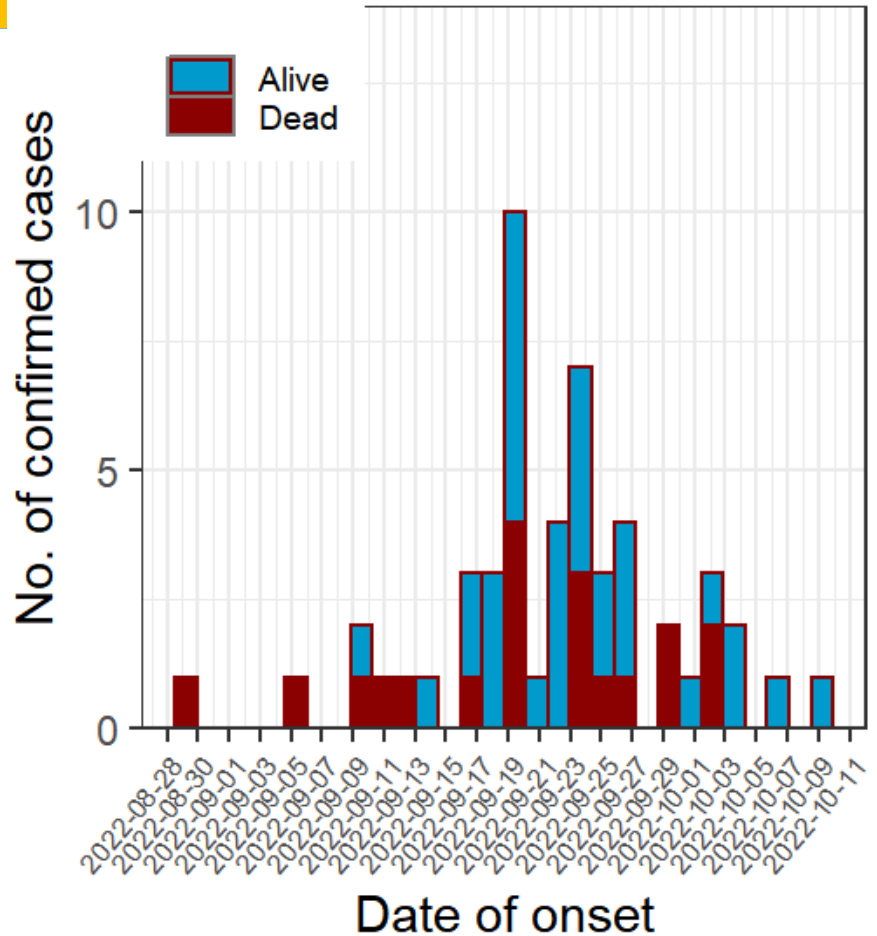
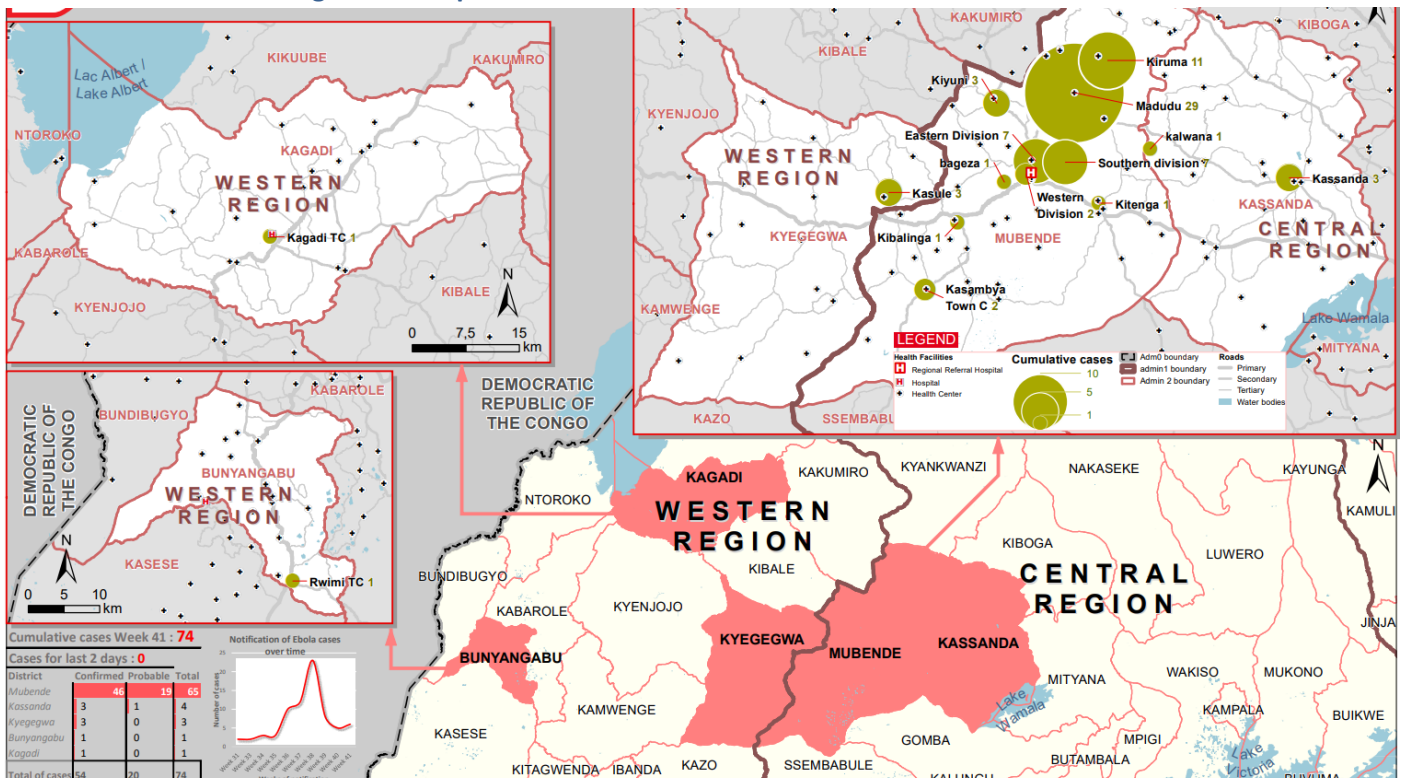


Figure 2: Temporal Distribution of confirmed cases



## Summary of Confirmed Cases and probable deaths by Sub-County as of 11<sup>th</sup> October 2022 at 22:00 HRS

District	Sub-County	Confirmed Cases	Confirmed Deaths	Probable Deaths*
Mubende	Madudu	16	07	13
	Eastern Division	07	01	00
	Southern Division	06	01	00
	Bayeza	01	01	01
	Western Division	02	01	00
	Kasambya	03	00	00
	Kibalinga	01	01	00
	Kiruuma	06	03	05
	Kitenga	01	00	00
Kiyuni	03	02	00	
Kyegegwa	Kasule	03	01	00
Kassanda	Kassanda	02	00	01
	Kalwana	01	00	00
Kagadi	Kagadi TC	01	01	00
Bunyangabu	Rwimi TC	01	00	00
<b>Total</b>		<b>54</b>	<b>19</b>	<b>20</b>

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

\*All probable deaths reported as occurring before 20<sup>th</sup> September 2022.

## Contact Tracing, Alert Management and Laboratory summaries as of 12<sup>th</sup> October 2022 at 22:00 HRS

Updated 12Oct22 at 22:00 hrs	Last 24 Hours								Cumulative							
	MUB	KYE	FPC	KAS	KAG	KAK	BUN	Total	MUB	KYE	FPC	KAS	KAG	KAK	BUN	Total
Contacts listed	166	0	0	0	0	0	2	<b>168</b>	1214	58	3	52	23	58	48	<b>1,456</b>
Contacts completed 21 days of follow-up	74	20	0	15	0	0	0	<b>109</b>	439	48	0	24	0	30	0	<b>541</b>
Contacts under active follow-up	680	0	1	23	23	28	47	<b>802</b>	-	-	-	-	-	-	-	-
Contacts followed-up today (% follow-up rate)	657 (97)	0	1 (100)	23 (100)	23 (100)	27 (96)	47 (100)	<b>778 (97)</b>	-	-	-	-	-	-	-	-
Number of Contacts developing symptoms	2	0	0	1	0	1	0	<b>4</b>	-	-	-	-	-	-	-	-
Number of Contacts evacuated	2	0	0	0	0	0	0	<b>2</b>	-	-	-	-	-	-	-	-
Signals / Calls received	34	0	8	3	1	1	10	<b>57</b>								
Alerts received	14	0	8	3	1	1	10	<b>37</b>								
Alerts verified (%)	14 (100)	0	8 (100)	3 (100)	1 (100)	1 (100)	10 (100)	<b>37 (100)</b>	-	-	-	-	-	-	-	-
Alerts meeting suspect case definition	13	0	0	3	1	0	0	<b>17</b>	-	-	-	-	-	-	-	-
Alerts evacuated	9	0	0	3	1	0	0	<b>13</b>	-	-	-	-	-	-	-	-
Samples collected	63	0	6	1	0	0	0	<b>70</b>	371	22	17	10	0	0	0	<b>420</b>

## 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
<b>Coordination</b>	<ul style="list-style-type: none"> <li>➔ High level Ministerial meeting held in Kampala, convened with representation from 11 countries, Regional Economic Committees and with support from WHO and Africa CDC. The meeting aimed at strengthening preparedness and response efforts in the region for Ebola outbreaks. The meeting was chaired by Hon. Minister of Health and opened by Rt. Hon. Prime Minister.</li> <li>➔ All sub-county task forces in Kassanda activated for EVD response</li> <li>➔ Daily DTF meetings, partners meetings and pillar meeting held in all affected districts</li> <li>➔ The deputy incident Commander commissioned the Isolation Unit in Madudu together with the district leadership and the community leaders.</li> <li>➔ The Mubende district leadership conducted supervisory visit to the ongoing works of the ETU at the Ministry of Works and Transport yard.</li> </ul>
<b>Surveillance and Contact tracing</b>	<ul style="list-style-type: none"> <li>➔ Total contacts under follow up is 802. The follow up rate for contacts is at 97% in the last 24 hours</li> <li>➔ All the sub pillars i.e alerts management, case investigation, contact tracing, and active case search are active and continue to report daily</li> <li>➔ 37 alerts were received in the last 24 hours from Mubende, Kasanda, Fort Portal City, Kagadi, Kakumiro. 100% of these received were verified, 17 met suspect case definition and 13 evacuations was done</li> <li>➔ Case investigations ongoing for all new cases reported in last 7 days.</li> </ul>
<b>Laboratory</b>	<ul style="list-style-type: none"> <li>➔ A Clinical chemistry machine was received from JMEDIC with reagents for up to 50 tests to support Renal Functional Tests, Liver Functional Tests, and electrolyte testing for EVD cases isolated at Mubende RRH</li> <li>➔ Additionally, a Laboratory technician was seconded by JMEDIC to support testing at the Mobile Laboratory as well mentorship for the resident staff.</li> </ul>
<b>Case Management</b>	<ul style="list-style-type: none"> <li>➔ Nine (9) new admissions in the past 24 hours, all suspect cases. This brings cumulative admissions to 162.</li> <li>➔ Current admissions are 35, 11 confirmed, 24 Suspects (23 Mubende ETU, 1 Entebbe ETU)</li> </ul>
<b>Emergency Medical Services</b>	<ul style="list-style-type: none"> <li>➔ Undertook one intra-facility evacuation, 15 community-to-Madudu isolation evacuations, 08 community-to-ETU evacuations, and one inter-facility evacuation. This was affected within the communities of Mubende (26), Kagadi (01), Kyegegwa (01) and Kassanda (01).</li> <li>➔ An algorithm has been developed to manage failed evacuations while ensuring sample collection completed and follow up.</li> </ul>
<b>Infection Prevention and Control and WASH</b>	<ul style="list-style-type: none"> <li>➔ Orientated 18 boda boda riders on means of prevention of Ebola through observance of public health and social measures.</li> <li>➔ Oriented Village Task Forces on roles in rolling out key messages on hand hygiene in homes and work areas.</li> <li>➔ Developed handwashing campaign messages for Ebola prevention</li> <li>➔ The SOPs for decontamination of ambulances were reviewed.</li> <li>➔ Updated the RING IPC working document with current cases to enable the team to decontaminate in time and institute other IPC measures.</li> </ul>
<b>Risk Communication</b>	<ul style="list-style-type: none"> <li>➔ Ten Community audio towers in Madudu and Kiruma sub counties continue to air out messages on EVD.</li> <li>➔ Five radio stations continue to conduct radio talk shows and play spot messages on EVD plus DJ mentions.</li> </ul>
<b>Logistics</b>	<ul style="list-style-type: none"> <li>➔ 3 KITs were delivered by WHO to Mubende district stores</li> <li>➔ A total of 63,000 IEC materials were delivered by WHO. These have been distributed.</li> <li>➔ The setup of the 32-bed capacity ETU at the MoWT yard is ongoing.</li> <li>➔ IPC/WASH supplies were distributed to Police stations in Kagadi district.</li> </ul>
<b>Ecological studies</b>	<ul style="list-style-type: none"> <li>➔ Ecological surveillance is ongoing and 146 bats have been captured using purposive sampling in sub counties and villages that have reported both probable and confirmed cases.</li> </ul>

### Critical Challenges listed

- Some communities still exhibit a poor acceptance of EVD response, sometimes resulting in hostility to responders
- Families affected by Ebola are still stigmatized by the communities, EVD suspects and survivors still face rejection within the communities.
- Low stocks of response supplies including gumboots, scrub-suits, JIK, digital thermometers, handwashing facilities, gloves, spray pumps, bins (large-240ltrs and small 120ltrs), infra-red thermometers, goggles, among others

### 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 are: **0800200043 (Toll-free), 0762640374, 0762640379, 0708062203, 0702869375, 0708052008, 0762659215 (Not toll-free)**
- ➔ Free alert SMS on **6767** starting with the 'ALERT' key word
- ➔ Community should not fear people who have been discharged from the ETU and returned home.