



# MINISTRY OF HEALTH

## THE WEEKLY EPIDEMIOLOGICAL BULLETIN

### WEEK 37: 09<sup>th</sup> September – 15<sup>th</sup> September 2024

Dear Reader, We are pleased to share the latest edition of Uganda’s weekly epidemiological bulletin for the year 2024. This bulletin serves to inform all stakeholders at community, district and national levels on suspected disease trends, public health surveillance and interventions undertaken in detecting, preventing and responding to public health events in Uganda on a weekly basis.

**In this issue, we showcase the following updates:**

- ◆ Routine and Sentinel Surveillance
- ◆ Indicator and Event Based Surveillance
- ◆ Maternal and Perinatal deaths surveillance

- ◆ Influenza and VHF surveillance
- ◆ Tuberculosis and Malaria status updates
- ◆ Point of Entry Surveillance
- ◆ Current Public Health Events in and around Uganda

*For comments please contact:*

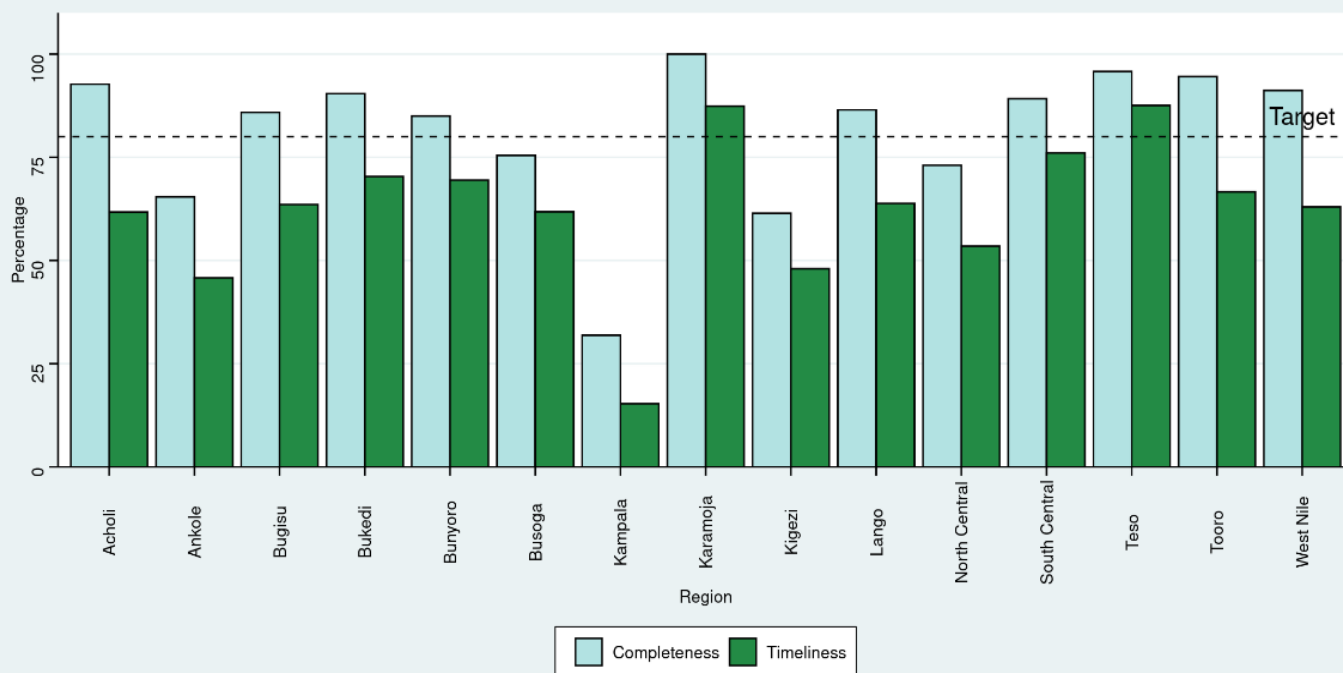
**Dr. Allan Muruta,**

**Commissioner, Integrated Epidemiology, Surveillance and Public Health Emergencies - MoH;**

**P.O BOX 7272 Kampala, Tel: 080010066 (toll free); Email: esd@health.go.ug or esduganda22@gmail.com**

## Indicator Based Surveillance

**Figure 1.1: Regional weekly reporting rates for notifiable conditions during 2024EpiWeek 37**



Source: DHIS2

Source: DHIS2

Activate Windows

Most regions achieved the 80% target for completeness for the weekly epidemiological reports within the EpiWeek 37 except Ankole, Busoga, Kampala, Kigezi and North Central. Timeliness within all regions except Karamoja and Teso was below the 80% target. Our recommendation is that district biostatisticians work with their health workers to identify and address bottlenecks to reporting. The break-down of performance by district is shown on the next page.

Table 2.1: Timeliness and completeness of reporting by district during 2024EpiWeek 36 and 37

District	Completeness		Timeliness		District	Completeness		Timeliness	
	WK36	WK37	WK36	WK37		WK36	WK37	WK36	WK37
Kitagwenda	100	95.7	100	91.3	Nabilatuk	100	100	83.3	83.3
Kitgum	95	97.5	52.5	62.5	Nakapiripirit	100	100	69.2	76.9
Koboko	100	100	51.9	63	Nakaseke	90	96.7	50	63.3
Kole	97.2	100	11.1	22.2	Nakasongola	58.1	62.8	46.5	44.2
Kotido	100	100	77.3	81.8	Namayingo	55.3	65.8	26.3	36.8
Kumi	100	100	3.6	57.1	Namisindwa	86.4	86.4	68.2	68.2
Kwania	100	100	25.6	87.2	Namutumba	97.1	97.1	71.4	57.1
Kween	76.9	84.6	38.5	38.5	Napak	88.9	100	88.9	83.3
Kyankwanzi	100	100	100	96.3	Nebbi	100	100	69.2	53.8
Kyegegwa	100	100	68	76	Ngora	92.3	84.6	92.3	76.9
Kyenjojo	96.1	96.1	82.4	27.5	Ntoroko	100	100	88.9	55.6
Kyotera	100	98.8	92.6	97.5	Ntungamo	67.6	61.8	38.2	36.8
Lamwo	96.8	96.8	67.7	48.4	Nwoya	100	100	100	100
Lira	100	100	100	100	Obongi	77.8	100	61.1	61.1
Lira City	100	100	22.2	88.9	Omoro	92.6	100	74.1	59.3
Luuka	32.6	62.8	23.3	51.2	Otuke	88.2	82.4	64.7	70.6
Luwero	76.6	76.6	43.9	50.5	Oyam	75.5	71.4	26.5	24.5
Lwengo	86.5	86.5	62.2	51.4	Pader	100	100	57.1	64.3
Lyantonde	69.4	77.6	26.5	49	Pakwach	100	94.7	57.9	84.2
Madi-Okollo	100	100	9.5	42.9	Pallisa	100	100	96.9	100
Manafwa	100	100	76.9	69.2	Rakai	100	100	93.5	91.3
Maracha	94.4	100	77.8	94.4	Rubanda	34.2	71.1	18.4	23.7
Masaka	100	100	100	100	Rubirizi	100	100	38.1	57.1
Masaka City	100	100	92.1	86.8	Rukiga	100	97	66.7	81.8
Masindi	100	100	98.1	96.2	Rukungiri	59.6	55.3	44.7	38.3
Mayuge	97.2	94.4	87.5	88.9	Rwampara	35	35	25	15
Mbale	100	100	92.6	100	Sembabule	95	97.5	25	95
Mbale City	100	100	95.1	90.2	Serere	100	100	100	100
Mbarara	61.5	73.1	61.5	65.4	Sheema	43.6	53.8	28.2	38.5
Mbarara City	80.6	88.9	44.4	58.3	Sironko	88.2	82.4	61.8	55.9
Mitooma	100	100	90.9	81.8	Soroti	87.5	87.5	81.3	87.5
Mityana	93.4	94.7	48.7	71.1	Soroti City	96.3	100	88.9	88.9
Moroto	100	100	94.7	100	Terego	100	100	62.1	62.1
Moyo	100	96.8	93.5	93.5	Tororo	83.3	85.9	44.9	50
Mpigi	75.8	74.2	53.2	48.4	Wakiso	59.9	64.7	37	49.7
Mubende	94.4	77.8	33.3	22.2	Yumbe	100	100	53.6	46.4
Mukono	55.9	63.7	34.3	37.3	Zombo	91.3	100	60.9	56.5

Source: DHIS2

KEY

100
80-99.9
60-79.9
<60

Districts in red need immediate follow-ups and support regarding reporting by the district health teams.

Table 2.1: Timeliness and completeness of reporting by district during 2024EpiWeek 36 and 37

District	Completeness		Timeliness		District	Completeness		Timeliness	
	WK36	WK37	WK36	WK37		WK36	WK37	WK36	WK37
Abim	85.7	100	76.2	66.7	Hoima	60	70	50	50
Adjumani	88.2	90.2	54.9	70.6	Hoima City	80	100	65	100
Agago	100	100	69.8	60.5	Ibanda	72.3	76.6	38.3	38.3
Alebtong	85	85	50	55	Iganga	54.3	65.2	13	26.1
Amolatar	100	100	100	100	Isingiro	97.3	95.9	70.3	28.4
Amudat	100	100	100	92.3	Jinja	100	100	90.9	100
Amuria	96.3	96.3	88.9	96.3	Jinja City	86.4	78	49.2	61
Amuru	90.6	93.8	68.8	71.9	Kaabong	100	100	96.7	86.7
Apac	50	50	26.3	36.8	Kabale	94.8	94.8	84.5	81
Arua	100	100	72.7	72.7	Kabarole	100	100	62.5	71.9
Arua City	42.9	40	28.6	20	Kaberamaido	100	100	100	100
Budaka	94.1	94.1	76.5	64.7	Kagadi	93.8	100	40.6	53.1
Bududa	100	100	50	75	Kakumiro	100	84.6	97.4	82.1
Bugiri	92.7	85.5	18.2	50.9	Kalaki	100	100	41.7	75
Bugweri	100	100	100	96.4	Kalangala	100	100	100	100
Buhweju	61.1	50	16.7	27.8	Kaliro	100	100	89.7	82.8
Buikwe	44.9	47.8	15.9	17.4	Kalungu	100	100	77.8	69.4
Bukedea	100	100	91.3	100	Kampala	37	32.5	10.8	15.1
Bukomansimbi	100	88.9	81.5	81.5	Kamuli	60.9	66.7	31.9	33.3
Bukwo	95.5	86.4	86.4	31.8	Kamwenge	100	94.4	38.9	80.6
Bulambuli	100	96.2	46.2	46.2	Kanungu	75.8	72.6	45.2	33.9
Buliisa	62.5	62.5	18.8	25	Kapchorwa	66.7	70.4	51.9	48.1
Bundibugyo	96.8	93.5	80.6	41.9	Kapelebyong	100	100	100	92.9
Bunyangabu	100	100	76.5	76.5	Karenga	100	100	90	100
Bushenyi	58.7	58.7	41.3	54.3	Kasese	94.5	89	48.3	31.7
Busia	82.4	85.3	41.2	76.5	Kassanda	92.1	92.1	68.4	65.8
Butaleja	100	100	61.5	65.4	Katakwi	100	100	88.9	70.4
Butambala	100	95.8	91.7	87.5	Kayunga	59	71.8	28.2	20.5
Butebo	100	92.3	46.2	46.2	Kazo	57.1	57.1	31.4	31.4
Buvuma	100	100	78.6	92.9	Kibaale	100	94.3	60	82.9
Buyende	100	60.7	96.4	50	Kiboga	91.5	89.4	89.4	53.2
Dokolo	100	100	50	33.3	Kibuku	100	100	100	88.2
Fort Portal City	96.3	96.3	96.3	92.6	Kikuube	100	100	68.6	77.1
Gomba	96	96	76	40	Kiruhura	100	96.6	27.6	58.6
Gulu	95.7	100	4.3	21.7	Kiryandongo	76.9	88.5	61.5	50
Gulu City	88.1	81	57.1	47.6	Kisoro	19.1	34	6.4	19.1

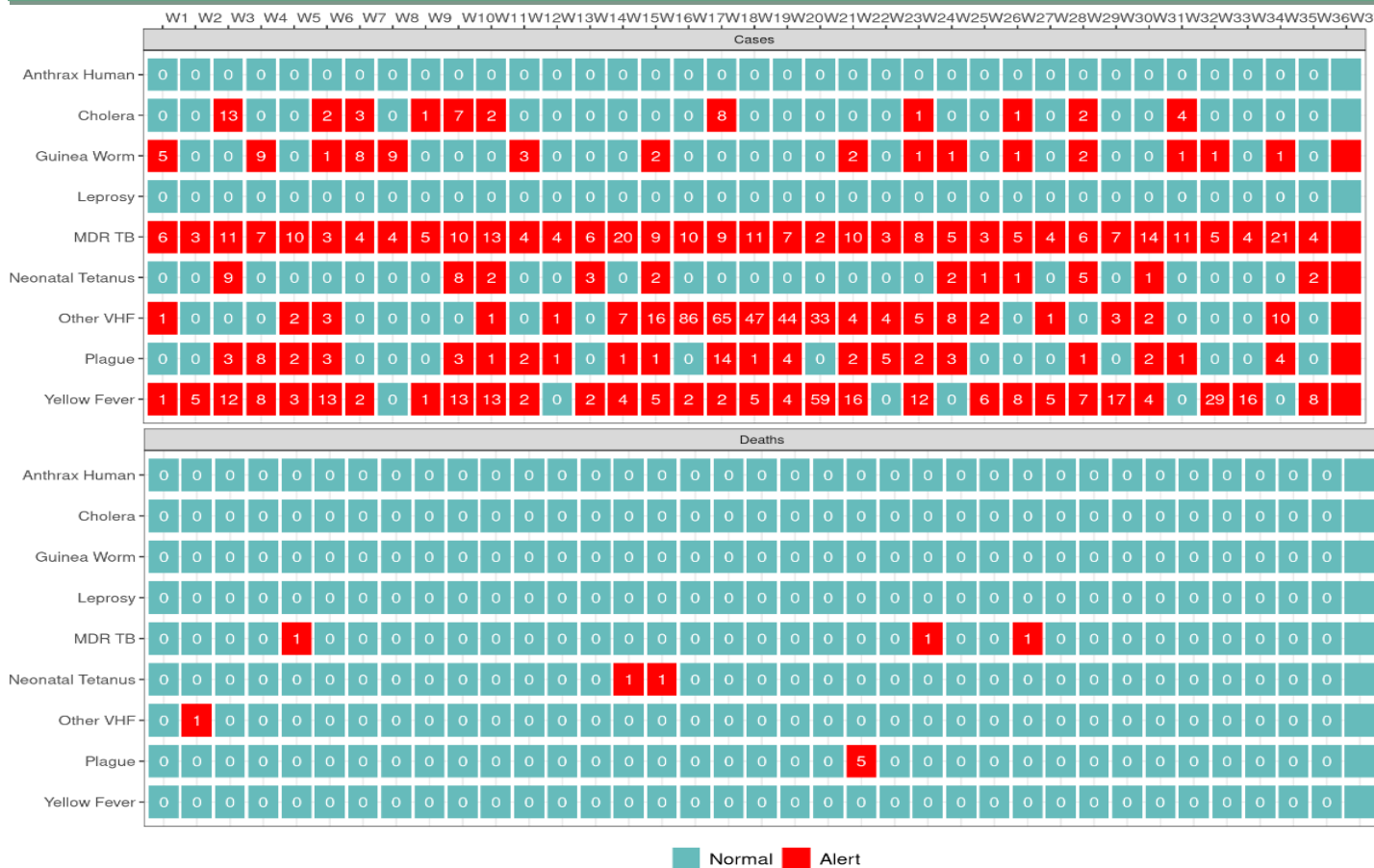
Source: DHIS2

KEY

100
80-99.9
60-79.9
<60

Districts in red need immediate follow-ups and support regarding reporting by the district health teams.

**Figure 4.1: Suspected cases of Epidemic Prone Diseases reported weekly by 2024 Wk37**



Source: DHIS2

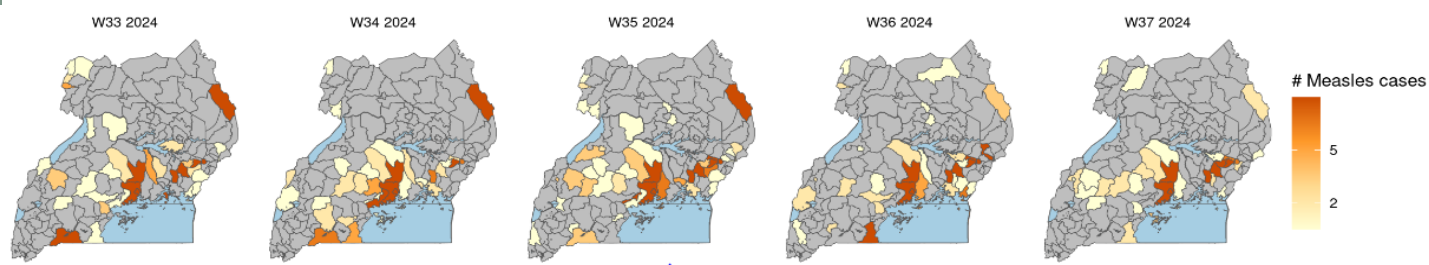
Normal Alert

DHIS2 Data

Key: VHF = Viral Hemorrhagic Fever; mDR TB = Multi-drug Resistant Tuberculosis

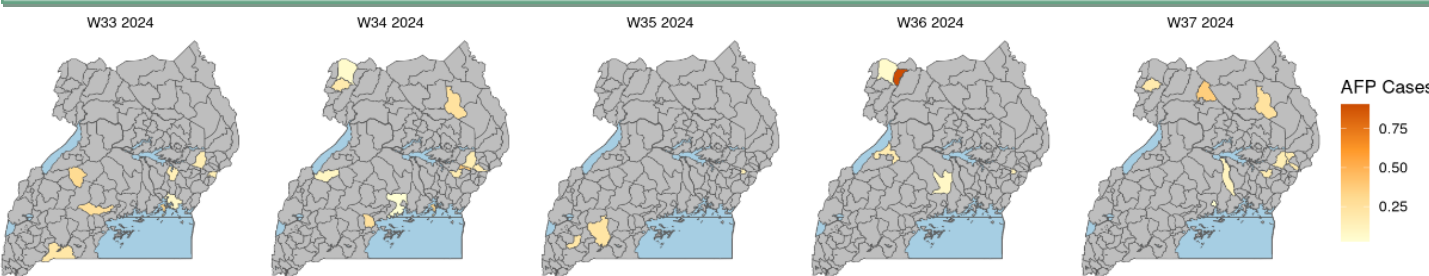
Within the reporting week 37 suspected cases were reported within the conditions of guinea worm, MDR-TB, Neonatal Tetanus, other VHF, plague and Yellow Fever. These are suspected cases and verification is on-going. There was no suspected death due to any epidemic prone disease.

**Figure 4.2: Suspected and probable cases of measles reported in the past five weeks**



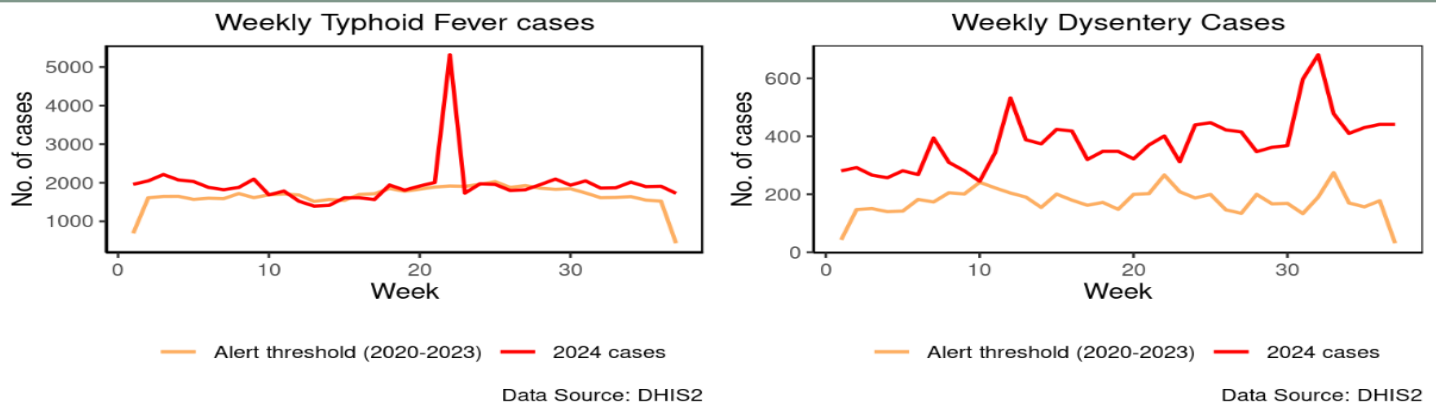
Data source: HMIS

**Figure 4.3: Suspected and probable cases of Acute Flaccid Paralysis reported in the past five weeks**



Data source: HMIS

**Figure 5.1: Suspected cases of Typhoid and Dysentery by 2024 Wk37**



Note that the alert threshold for typhoid fever and dysentery is calculated as the average number of weekly cases (suspected and confirmed) in the past three years. The observed threshold for both typhoid and dysentery were passed and this warrants an investigation

**Figure 5.2 Weekly cases of diseases / conditions targeted for elimination or eradication by 2024 Wk37**

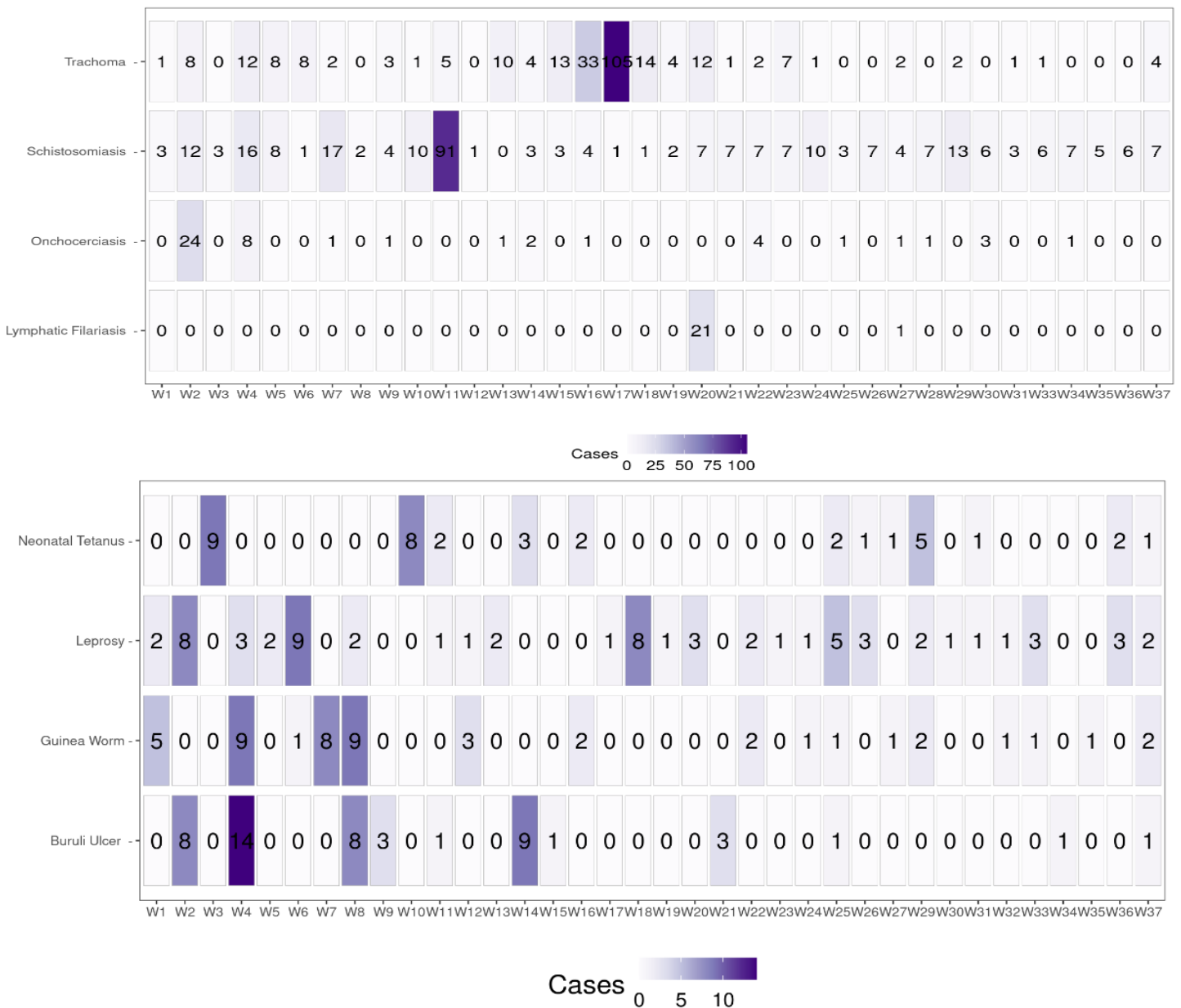
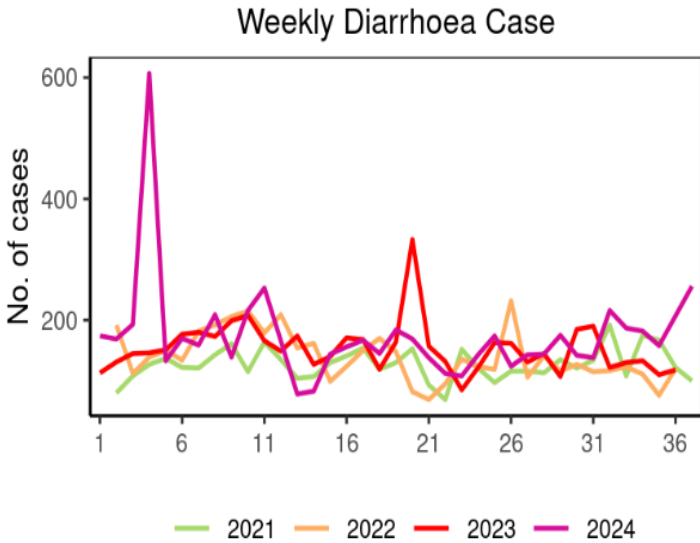
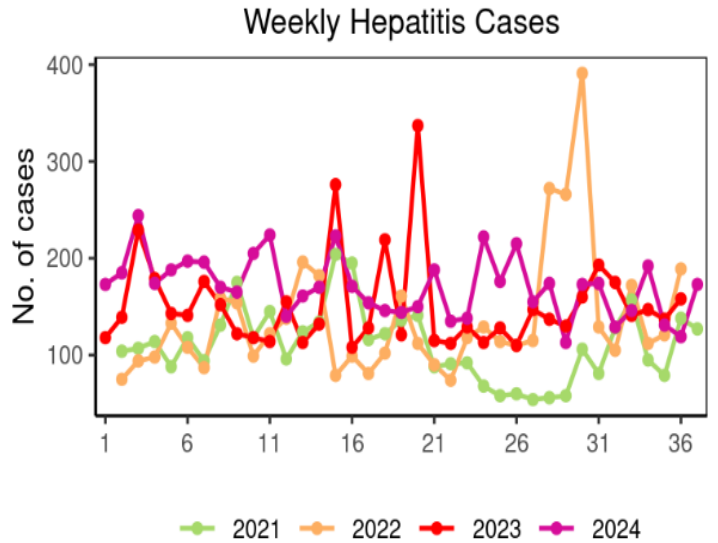


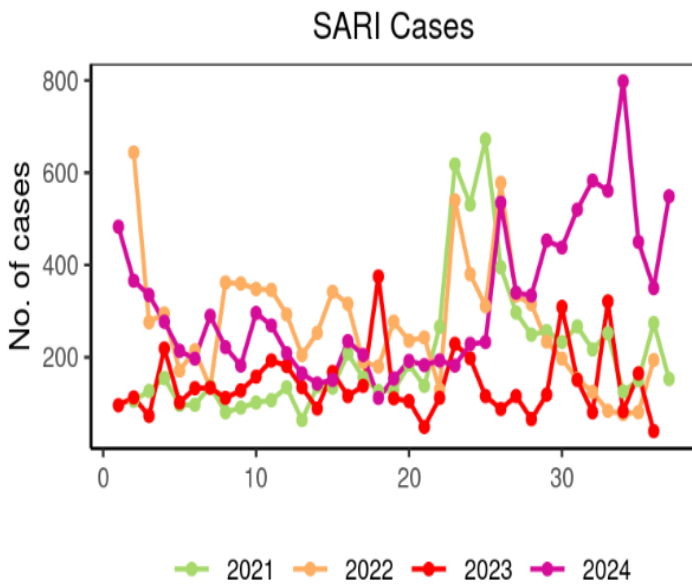
Figure 6.1: Suspected cases of other prioritized diseases and conditions by 2024 Wk37



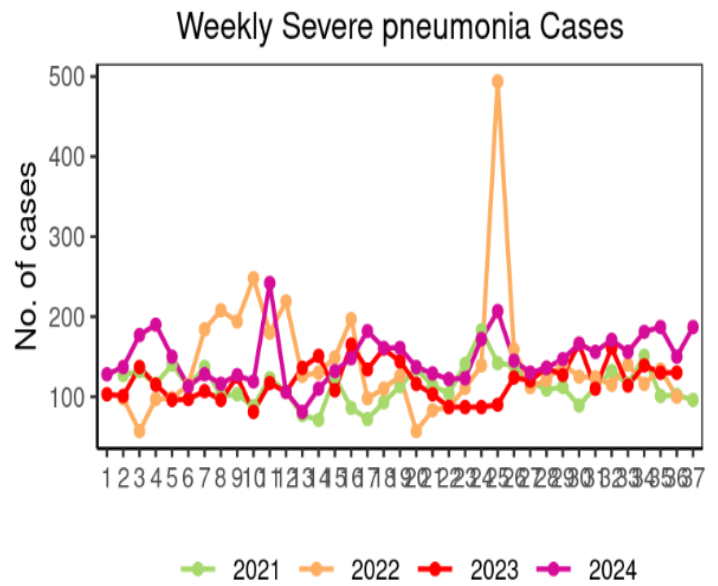
Data Source:DHIS2



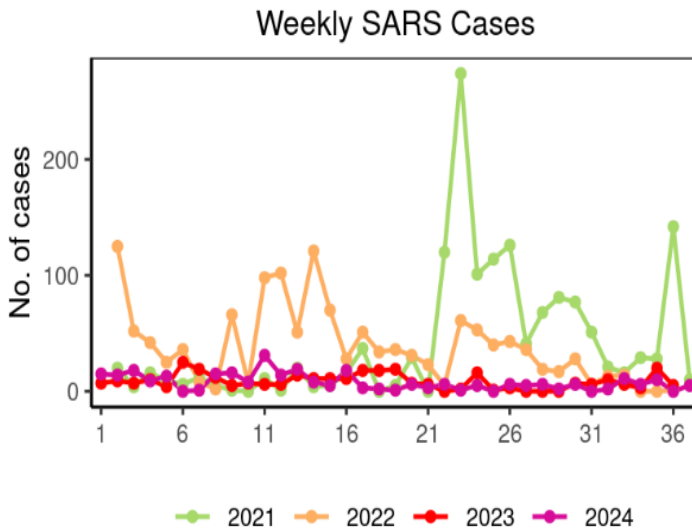
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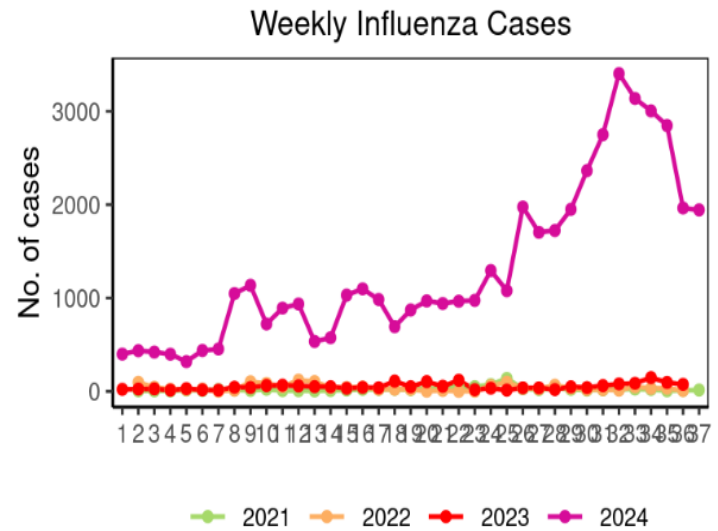
Data Source:DHIS2



Data Source:DHIS2



Data Source:DHIS2

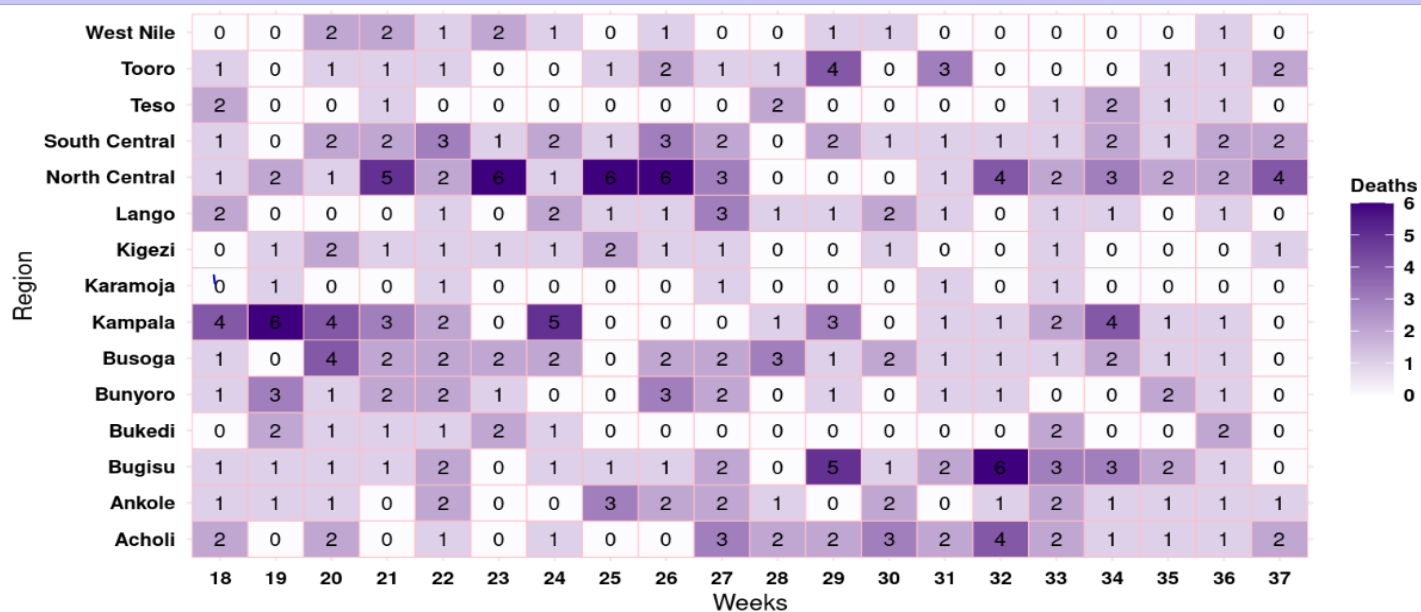


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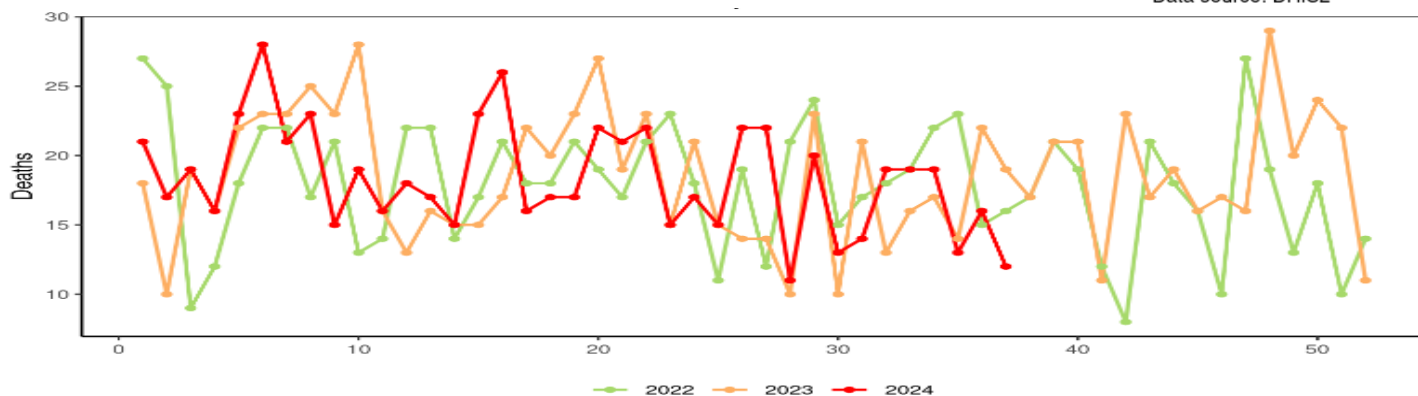
# Maternal Deaths Surveillance

In week 37, there were 12 maternal deaths. There was a decrease of 5 maternal deaths as compared to the 17 deaths reported in week 36.

**Table 7.1: Regional-based Maternal deaths reported in 2024 until EpiWeek 37**



Data source: DHIS2



Data Source: DHIS2

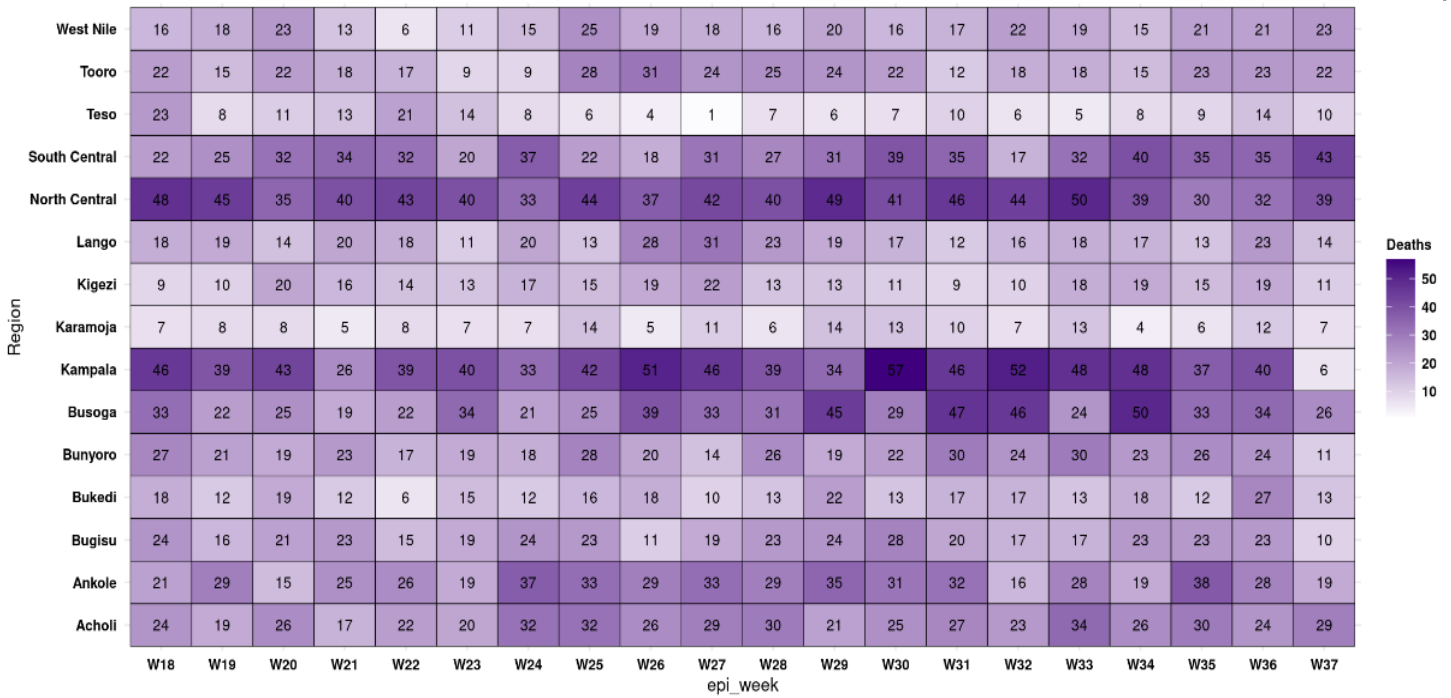
**Table 7.2: Facilities reporting Maternal deaths during 2024WK37**

Regions	Districts	Facility	No. of maternal deaths
North Central	Buikwe District	Nkokonjeru Hospital	1
Tooro	Bunyangabu District	Kibiito Health Centre IV	1
Tooro	Fort Portal City	Fort Portal Regional Referral Hospital	1
South Central	Butambala District	Kibibi Nursing Home Health Centre III	1
North Central	Mityana District	Mityana General Hospital	1
Acholi	Gulu District	Cwero Health Centre III	1
Acholi	Gulu City	St. Mary's Hospital Lacor	1
South Central	Mpigi District	Double Cure Hospital	1
Ankole	Ibanda District	Ruhoko Health Centre IV	1
North Central	Mubende District	Mubende Regional Referral Hospital	2
Kigezi	Kisoro District	Kisoro General Hospital	1

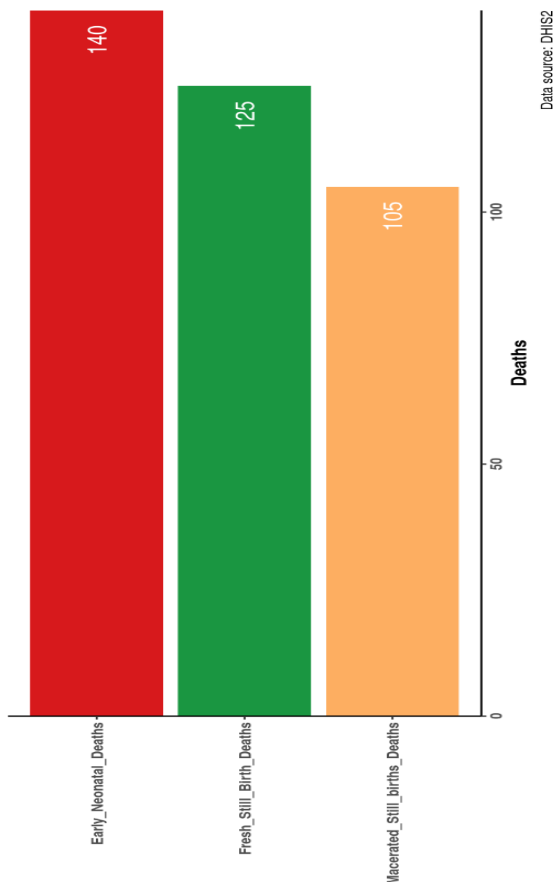
# Perinatal Deaths Surveillance

In week 37, there were 283 perinatal deaths. There was a decrease of 87 deaths from the 370 deaths reported in week 36.

**Figure 8.1: Regional-based Perinatal deaths reported in 2024 until EpiWeek 37**



**Figure 8.2: Forms of Perinatal deaths reported during 2024WK37**



**Figure 8.3: Perinatal deaths reported during 2024WK37 by district**





# Influenza Surveillance

**Table 9.1: Results from the MUWRP Influenza Surveillance Sites: 2024Week37**

Health_Facility	# of Specimens Tested (PCR)	# Flu A (H1N1)	# Flu A (H3N2)	# Flu B (Victoria)	Rhinovirus/ Enteroviruses
Kiruddu NRH	10	00	00	02	02
Mulago NRH	10	01	01	01	00
Jinja RRH	08	00	01	00	00
Gulu RRH	10	00	00	00	02
Bwera Hospital	10	01	00	00	00
<b>Total</b>	<b>48</b>	<b>02</b>	<b>02</b>	<b>03</b>	<b>04</b>

During week thirty-seven, 48 samples were collected from Kiruddu NRH (n=10), Mulago NRH (n=10), Gulu RRH (n=10), Jinja RRH (n=08), and Bwera Hospital (n=10). These were analyzed using PCR methods for Flu A, Flu B, Rhinovirus/Enterovirus, Adenoviruses, respiratory syncytial viruses, parainfluenza viruses, human bocaviruses, Mycoplasma pneumoniae, Bordetella pertussis, human corona viruses, and SARS-CoV-2. Adeno viruses were the most prevalent causes of ILI/SARI circulating at 62.50% (n=30/48). Positivity for Flu A, Rhinovirus/Enterovirus, human bocaviruses, Bordetella pertussis, and human corona viruses was 08.33% each respectively (Table 9.1).

In conclusion, adenoviruses were the most prevalent cause of flu like illnesses during week 37, and SARS-CoV-2 continues to linger across Uganda. That said, we reported cases of Bordetella pertussis at Kiruddu NRH, Bwera Hospital, Jinja RRH, and Mulago NRH, with two cases in adults, and two in children under one year. These cases may have national vaccination implications (Table 9.2)

**Table 9.2: Results of Analysis for Other Viral Pathogens 2024Week 37**

Health Facility	# ADV Positive	# RSV Positive	# PIV Positive	# HBoV Positive	#Mycoplasma pneumoniae	# Bordetella pertussis	# HCoV	# COVID-19
Kiruddu NRH	02	00	00	00	00	01	04	00
Mulago NRH	07	00	01	00	00	01	00	01
Jinja RRH	06	00	01	01	00	01	00	00
Gulu RRH	09	01	01	00	02	00	00	01
Bwera Hospital	06	01	00	03	00	01	00	01
<b>Total</b>	<b>30</b>	<b>02</b>	<b>03</b>	<b>04</b>	<b>02</b>	<b>04</b>	<b>04</b>	<b>03</b>

# Influenza Surveillance

Table 10.1: Monthly Influenza, COVID 19 and RSV Results 2024WK37

Month	Influenza				COVID19Result			RSVResult			Total
	A(H3)	B Victoria	Negative	Pandemic A (H1N1) 2009	Negative	Pending	Positive	Not Tested	Negative	Positive	
January	4	0	162	0	155	0	11	0	163	3	166
February	3	1	148	0	147	0	5	0	150	2	152
March	1	1	270	3	273	0	2	0	262	13	275
April	1	1	136	5	142	0	1	1	131	11	143
May	1	0	167	3	164	0	7	0	156	15	171
June	1	4	193	7	203	0	2	0	198	7	205
July	8	6	234	33	275	0	6	26	251	4	281
August	20	21	205	32	268	1	9	159	117	2	278
September	0	2	40	5	47	0	0	37	10	0	47
<b>Total</b>	<b>39</b>	<b>36</b>	<b>1555</b>	<b>88</b>	<b>1674</b>	<b>1</b>	<b>43</b>	<b>223</b>	<b>1438</b>	<b>57</b>	<b>1718</b>

Table 10.2: Health Facility: Influenza, COVID 19 and RSV Results in ILI and SARI, 2024WK37

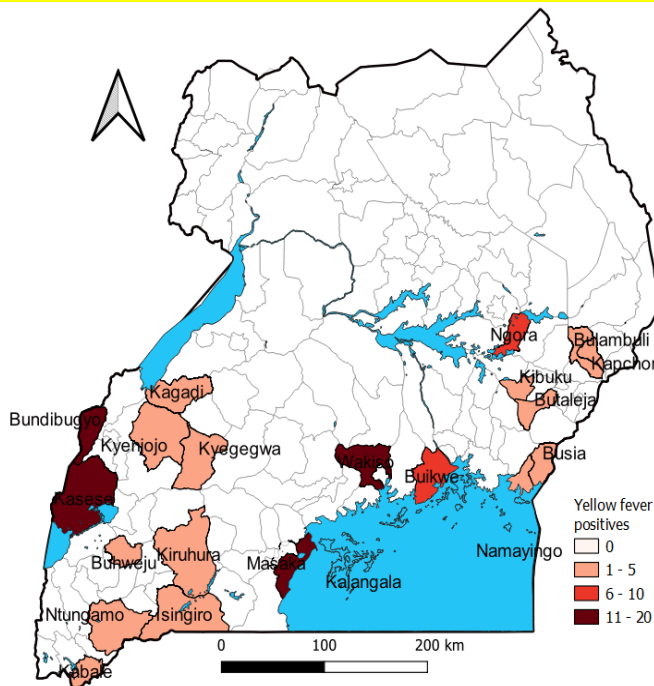
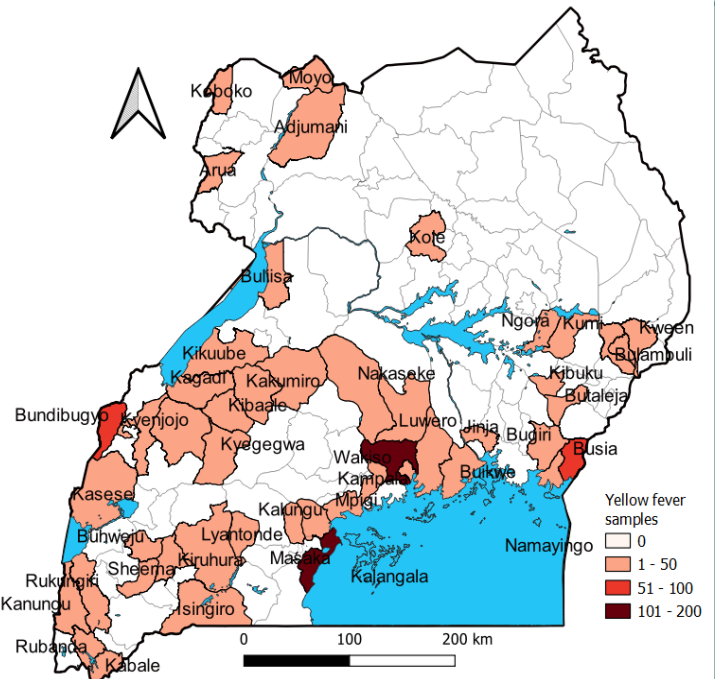
Sample Type/ Sentinel Site	Influenza				COVID19Result			RSVResult			Total	
	A(H3)	B Victoria	Negative	Pandemic A (H1N1) 2009	Negative	Pending	Positive	Not Tested	Negative	Positive		
ILI	Arua R. R. Hospital	18	1	72	2	91	1	1	46	46	1	93
	Entebbe R. R. Hospital	6	0	46	10	61	0	1	29	32	1	62
	Fort Portal R. R. Hospital	0	1	0	0	1	0	0	0	1	0	1
	Jinja R. R. Hospital	7	1	247	4	250	0	9	20	233	6	259
	Kawaala HC IV	0	1	8	2	11	0	0	0	11	0	11
	Kibuli Hospital	0	2	26	2	26	0	4	17	13	0	30
	Kiryandongo Hospital	0	0	70	1	70	0	1	0	69	2	71
	Kiswa HC III	0	19	231	10	259	0	1	41	218	1	260
	Kitebi HC III	4	2	88	22	114	0	2	5	108	3	116
	Koboko Hospital	0	0	40	0	39	0	1	0	40	0	40
	Mukono General Hospital	0	3	131	13	143	0	4	18	121	8	147
	Mulago N R Hospital	0	0	44	0	44	0	0	0	44	0	44
	Nsambya Hospital	2	1	117	10	130	0	0	38	91	1	130
Tororo General Hospital	0	1	73	3	75	0	2	0	68	9	77	
<b>Total</b>	<b>37</b>	<b>32</b>	<b>1193</b>	<b>79</b>	<b>1314</b>	<b>1</b>	<b>26</b>	<b>214</b>	<b>1095</b>	<b>32</b>	<b>1341</b>	
SARI	Arua R. R. Hospital	0	0	52	0	49		3	4	47	1	52
	Entebbe R. R. Hospital	0	1	12	0	11		2	5	8	0	13
	Fort Portal R. R. Hospital	0	0	50	4	50		4	0	44	10	54
	Jinja R. R. Hospital	0	0	41	0	40		1	0	41	0	41
	Kawaala HC IV	0	1	0	0	1		0	0	1	0	1
	Kiryandongo Hospital	0	0	24	0	24		0	0	24	0	24
	Koboko Hospital	0	0	23	0	20		3	0	23	0	23
	Mbarara R. R. Hospital	2	0	36	0	37		1	0	34	4	38
	Nsambya Hospital	0	1	90	3	92		2	0	91	3	94
	Tororo General Hospital	0	1	34	2	36		1	0	30	7	37
	<b>Total</b>	<b>2</b>	<b>4</b>	<b>362</b>	<b>9</b>	<b>360</b>		<b>17</b>	<b>9</b>	<b>343</b>	<b>25</b>	<b>377</b>
SARI -ILI	Arua R. R. Hospital	18	1	124	2	140	1	4	50	93	2	145
	Entebbe R. R. Hospital	6	1	58	10	72	0	3	34	40	1	75
	Fort Portal R. R. Hospital	0	1	50	4	51	0	4	0	45	10	55
	Jinja R. R. Hospital	7	1	288	4	290	0	10	20	274	6	300
	Kawaala HC IV	0	2	8	2	12	0	0	0	12	0	12
	Kibuli Hospital	0	2	26	2	26	0	4	17	13	0	30
	Kiryandongo Hospital	0	0	94	1	94	0	1	0	93	2	95
	Kiswa HC III	0	19	231	10	259	0	1	41	218	1	260
	Kitebi HC III	4	2	88	22	114	0	2	5	108	3	116
	Koboko Hospital	0	0	63	0	59	0	4	0	63	0	63
	Mbarara R. R. Hospital	2	0	36	0	37	0	1	0	34	4	38
	Mukono General Hospital	0	3	131	13	143	0	4	18	121	8	147
	Mulago N R Hospital	0	0	44	0	44	0	0	0	44	0	44
	Nsambya Hospital	2	2	207	13	222	0	2	38	182	4	224
Tororo General Hospital	0	2	107	5	111	0	3	0	98	16	114	
<b>Total</b>	<b>39</b>	<b>36</b>	<b>1555</b>	<b>88</b>	<b>1674</b>	<b>1</b>	<b>43</b>	<b>223</b>	<b>1438</b>	<b>57</b>	<b>1718</b>	

# Yellow Fever Virus (YFV) Surveillance

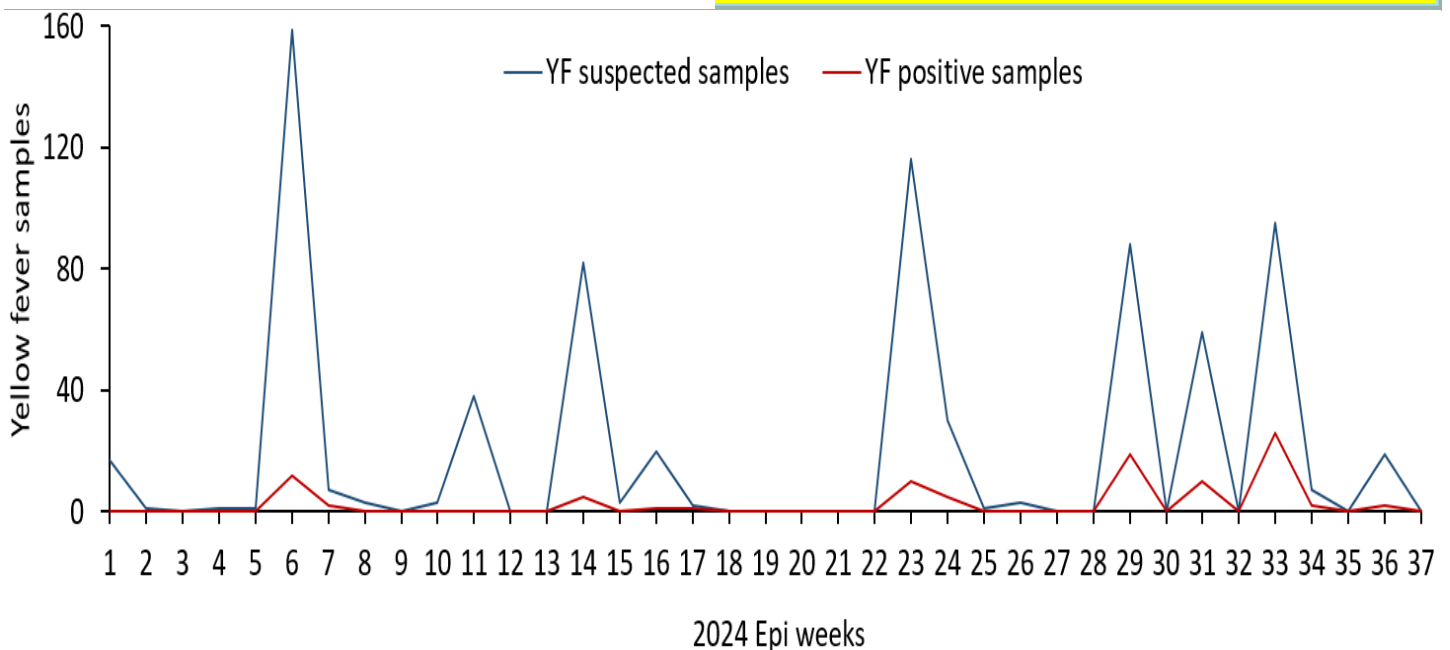
Figure 12.1 : Districts submitting samples for suspected YFV during 2024 EpiWeeks 01-37

During 2024 WK37, no yellow fever-suspected samples were submitted to UVRI.

Cumulatively, 787 samples have been submitted. The map on the right shows the districts where the tested yellow fever suspected samples came from between (WK01-37, 2024). During WK01-37 2024, 64 samples tested positive for



yellow fever. The map on the left shows districts where the positive samples came from. The graph below shows yellow fever samples and positives during 2024.



# Malaria Surveillance

## HIGHLIGHTS



**87.8%** Reporting rate



**186,298**  
Confirmed malaria cases



**2.1% (3)**  
Districts had inadequate ACT stock (<8 weeks)



**21** Reported deaths



**00** Districts response



**37.2%** Test Positivity Rate



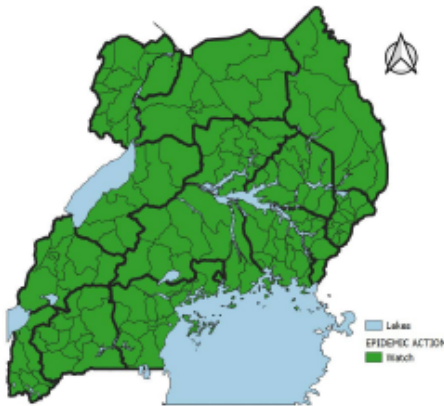
**00** Districts in Alert



**34.9% (51)**  
Districts had inadequate RDT stock (< 8 weeks)

The testing rate for patients with fever was 95.0% (441,366) | Proportion treated with a negative test was 2.6% (5,728) | Proportion treated without a test was 0.9% (1286) | Proportion treated with a positive result was 97.7% (183,375)

## MALARIA EPIDEMIC ALERT & RESPONSE DISTRICTS



**Alert districts: 00**  
**District response: 00**  
**Watch districts: 146**

All the eastern districts that received IRS with Actellic plus other interventions (Tororo, Bugiri, Butaleja, Budaka, Butebo, Namutumba and Pallisa) are now in watch mode. An additional round of IRS with Actellic was completed in April 2024

For Kibuku, Serere, Amolatar, formerly response districts, the focus is on enhanced case management, risk communication and prevention.

NB: Amolatar received IRS with Actellic in selected high burden sub counties between December 11, 2023 and Jan 10, 2024

## MALARIA REPORTED DEATHS



## SUMMARY OF KEY INDICATORS OVER THE LAST 4 WEEKS Highest deaths are reported from the following districts

Week	Reporting rate	Confirmed cases	Test Positivity Rate	Reported Deaths
34	87.1	168,575	36.6	19
35	86.1	164,777	36.5	19
36	85.1	159,562	36.8	35
36	87.8	186,298	37.2	21

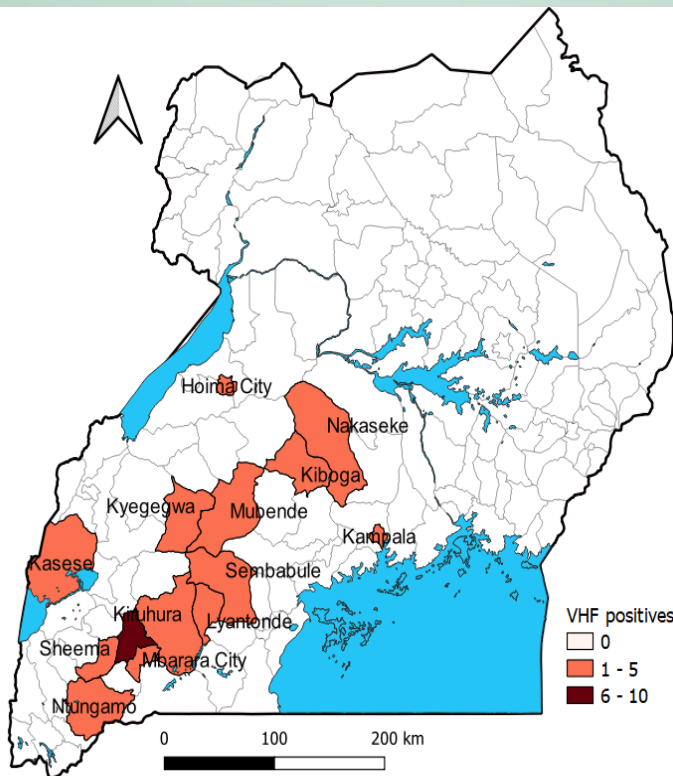
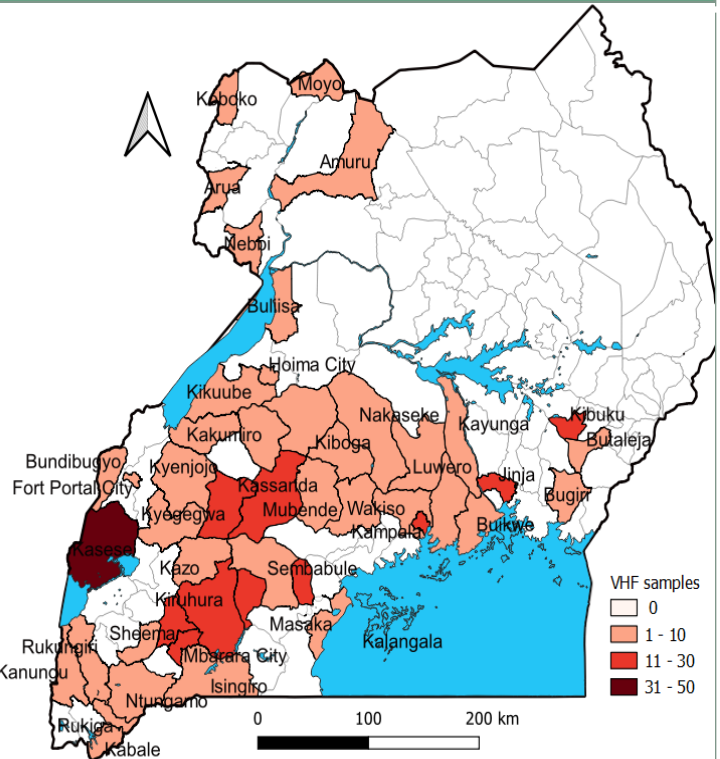
District	Health Facility	Deaths
Mbale City	Mbale Regional Referral Hospital	3
Kaberamaido	Kaberamaido General Hospital	3
Kyenjojo	Kyenjojo General Hospital	2
Fort Portal City	Fort Portal Regional Referral Hospital	2
Kikuube	Buhuuka Health Centre II	2
Butaleja	Dr. Margaret Mungherera Health Centre III	1
Otuke	Orum Health Centre IV	1
Kamuli	Kamuli General Hospital	1
Mbarara City	Mbarara Regional Referral Hospital	1
Kikuube	Kyangwali Health Centre IV	1
Butaleja	Busolwe General Hospital	1
Luwero	St. Mary's Kalule Health Centre III	1
Kitgum	Yot Kom Health Centre III	1
Kampala	Kiruddu National Referral Hospital	1

# Viral Hemorrhagic Fevers Surveillance

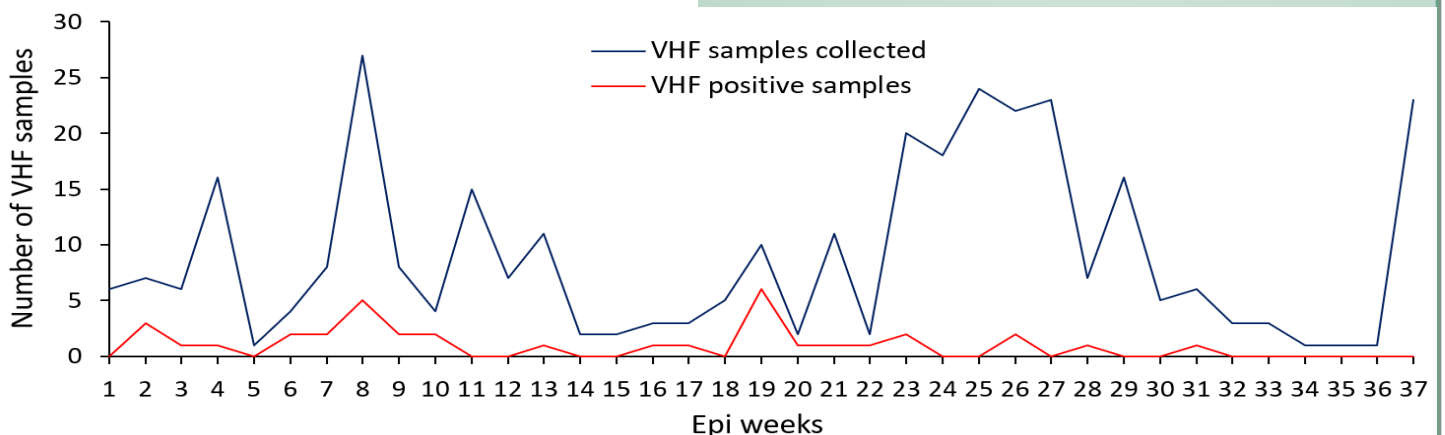
**Figure 13.1: Districts submitting samples for suspected VHF during 2024 EpiWeeks 01-37**

Between 2024 WK01-36, a total of 342 VHF suspected samples were collected; 304 from alive and 38 from dead. Kasese District had the highest number of samples (43) followed by Mubende District (30) and Kampala City (27). The map on the right shows the distribution of samples collected by districts. Most of them are from central, western and West Nile regions of Uganda.

Cumulatively, 24 samples tested positive for



RVF; 92% (22/24) were from males while 8% (2/24) were from females. Majority of the positive RVF samples (12) were from Mbarara District and City. Fifteen samples (all from males) tested positive for CCHF. These were from the districts of Lyantonde (3), Kampala (3), Kiruhura (3), Kasese (2), Mbarara (1), Hoima (1) and Kiboga (1). These have been responded to as outbreaks under the zoonosis IMT. The map on the left shows districts with positive VHF samples.



# Event Based Surveillance (EBS)

**Table 13.1 : Regional-based Signals received and triaged via the 6767 line week 37**

Region	Total Signals	Signals verified as events	Discarded signals	Human	Animal	Artificial disaster	Natural disaster
Bugisu	27	25	02	27	00	00	00
Bukedi	12	12	00	12	00	00	00
Bunyoro	2	02	00	02	00	00	00
Busoga	14	13	01	14	00	00	00
Kampala	14	14	00	12	00	02	00
Kigezi	01	01	00	01	00	00	00
Lango	02	02	00	02	00	00	00
N. Central	05	05	00	05	00	00	00
S. Central	03	03	00	03	00	00	00
Tooro	08	08	00	06	01	00	01
West Nile	09	09	00	09	00	00	00
<b>Total</b>	<b>97</b>	<b>94</b>	<b>03</b>	<b>93</b>	<b>01</b>	<b>02</b>	<b>01</b>

A total of 97 signals were received within the reporting week 37, of which (94, 97%) were verified as events. The signals received (93, 98%) were from the human sector, (1, 1%) was from the animal and natural disaster sector, and (2, 2%) were artificial disasters (Table 13.1). The silent regions during the week were Acholi, Ankole, Karamoja and Teso.

The human signals received during week 37 were Mpox, measles/rubella, animal bites, dysentery, AFP, Anthrax, viral hemorrhagic fever (VHF), cholera, rabies, tuberculosis (TB) and others. The others included malaria, colds, coughs, chicken pox, scabies and enteric fever (Table 13.2).

**Table 13.2 : Regional-based suspected conditions reported within signals received and triaged week 37**

Region	Mpox	Measles/Rubella	Animal bites	Dysentery	AFP	VHF	Cholera	Rabies	TB	Others
Bugisu	01	04	04	01	02	00	01	00	01	09
Bukedi	04	02	00	00	00	00	00	00	00	06
Bunyoro	02	00	00	00	00	00	00	00	00	00
Busoga	01	03	00	02	01	03	00	00	01	03
Kampala	01	02	00	00	00	00	00	02	00	07
Kigezi	00	00	00	00	00	00	01	00	00	00
Lango	00	00	00	00	00	00	00	00	00	00
N. Central	01	04	00	00	00	00	00	00	00	00
S. Central	02	00	00	00	00	00	00	00	00	01
Tooro	05	00	00	00	00	00	00	00	00	00
West Nile	03	01	03	01	01	00	00	00	00	00
<b>Total</b>	<b>20</b>	<b>16</b>	<b>07</b>	<b>04</b>	<b>04</b>	<b>03</b>	<b>02</b>	<b>02</b>	<b>02</b>	<b>25</b>

# PUBLIC HEALTH EMERGENCIES (PHES) IN AND AROUND UGANDA

**Table 15.1: Active PHEs in Uganda during 2024WK37**

PHE	Activation Date	Location	All Cases	Confirmed Cases	Human Deaths
cVDPV2 (environmental)	31-May-24	Mbale City	12	-	-
Measles	18-Jun-24	Moroto	329	13	07
	26-Sep-24	Nakaseke	05	03	00
	26-Sep-24	Kampala	05	04	00
	13-Sep-24	Mpigi	05	04	00
	19-Aug-24	Luweero	51	05	00
Yellow Fever	5-Sep-24	Jinja City, Arua City, Bundibugyo, Kasese	15	07	00
Zika Virus	5-Sep-24	Arua City	01	01	00
Anthrax	15-Sep-24	Kasese	06	02	01
	17-Sep-24	Kanungu	56	02	04
Floods	07Sep2024	Kasese	9989	-	02
Mpox	24-Jul-24	Amuru, Kagadi, Mayuge, Mukono, Wakiso, Nakaseke, Nakasongola, Kasese, Kampala, Adjumani		24	00
Food Poisoning	8-Sep-24	Kole	24	-	01

Currently, Uganda is responding to a Mpox outbreak in ten districts, cVDPV2 outbreak in Mbale City, Measles outbreaks in five districts, Yellow Fever outbreaks in four districts, Anthrax outbreaks in two districts, food poisoning in Kole district, Flooding incident in Kasese and Zika Virus in Arua City.

Within Uganda's neighborhood, three countries are responding to Mpox, Poliomyelitis (cVDPV1 and 2), measles and Cholera. Other incidents include yellow fever, Hepatitis A, flooding, among others

**Table 15.1: Active PHEs around Uganda during 2024WK37**

Country	PHE	Grading	Start	Total Cases	Confirmed	Deaths	CFR
Kenya	Mpox	Grade 3	22-Jul-24	01	01	00	0.00%
	Visceral Leishmania	Ungraded	01-Jan-24	54		04	7.40%
	Cholera	Grade 3	01-Jan-24	12624		208	1.60%
	Hepatitis A	Ungraded	01-Jan-24	19	19	03	15.80%
	Measles	Ungraded	01-Jan-23	1543	199	11	0.70%
	Poliomyelitis (cVDPV2)	Grade 2	26-May-23	08	08	00	0.00%
South Sudan	Anthrax	Grade 2	01-Jan-24	111		03	2.70%
	Hepatitis E	Ungraded	01-Jan-19	6807		69	1.00%
	Measles	Ungraded	01-Jan-24	3156	229	41	1.30%
	Poliomyelitis (cVDPV2)	Grade 2	01-Jan-23	09	09	00	0.00%
	Yellow fever	Ungraded	24-Dec-23	139	03	06	4.30%
	Flood	Ungraded	09-Jan-24	417		300	
Democratic Republic of the Congo	Cholera	Grade 3	01-Jan-24	13360		217	1.60%
	Measles	Ungraded	01-Jan-24	30144	1178	791	2.60%
	Mpox	Grade 3	01-Jan-24	5768	632	332	5.80%
	Poliomyelitis (cVDPV1)	Grade 2	01-Jan-23	107	107	00	0.00%
	Poliomyelitis (cVDPV2)	Grade 2	01-Jan-23	118	118	00	0.00%
Rwanda	Malaria	Ungraded	26-May-24				
	Mpox	Grade 3	24-Jul-24	02	02	00	0.00%
Tanzania	Flood	Grade 2	24-Apr-24				
	Cholera	Grade 3	05-Sep-23	4306		81	1.90%