

ORANT CHARITIES AFRICA MONTHLY REPORT

**HEALTHCARE, WATER, EDUCATION, AGRICULTURE, AND BUSINESS
PROGRAMS**

NOVEMBER 2021

COMPILED BY

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(COUNTRY DIRECTOR)

HEALTHCARE PROGRAM

Introduction

Kasese healthcare program is at the core amongst the four programs of Orant Charities Africa (OCA). The program strives to provide comprehensive primary health care which commensurates with the health needs of the population of approximately 36,381 in its catchment areas. The program in this respect provides the highest quality healthcare and accessible services within its limited resources through curative services at Kasese static Clinic, community mobile outreach clinics (Bowe & Kasese), and many public health programs.



At the static clinic the following services are offered; Outpatient's Clinics, 24hrs children's observation ward, monthly Eye Clinic, Maternal and Child Healthcare Services like Antenatal, Maternity, Postnatal, provision of Family Planning Methods and Cervical Cancer Screening. In addition, the health center provides preventive services through the public health department, for example, nutrition supplements, children growth monitoring, and immunizations.

In the month of November 2021, the program both KHC OPD and Kasese Outreach attended to **2,205** patients. The laboratory department tested a total of **1,081** suspected cases of Malaria and confirmed **368** positive malaria cases representing a **34%** positivity rate. This time of the year the malaria cases are lower, because it's not the malaria season which is from December to June. However, there is an increase in positivity rate, from **27%** in October to **34%** this month.

TOTAL PATIENTS ATTENDANCE

Months (2021)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
OPD Kasese Clinic	1964	1914	2970	2813	2804	3334	3572	2033	2088	2112	2168	27772
Bowe Outreach	724	3172	3741	4602	3902	4991	4861	4064	3146	3003	3233	39439
Kasese Outreach	258	360	379	771	447	590	346	313	329	341	37	4171
Children Ward	30	0	38	69	41	39	50	50	41	40	23	421

Nights/Holidays	29	41	67	71	76	58	33	31	27	19	19	471
Total	3005	5487	7195	8326	7270	9012	8862	6491	5631	5515	5480	72274

Table 1 : Total monthly patients seen at KHC and Mobile Outreach Clinics (2021).

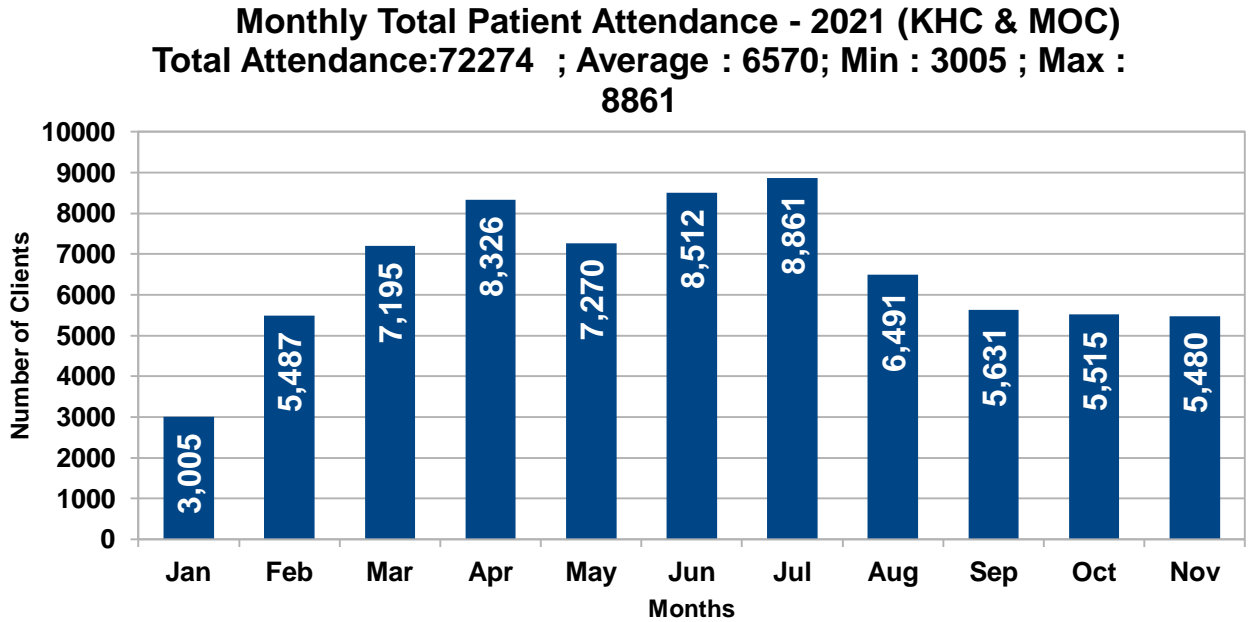


Figure 1 : Total monthly patient attendance – KHC & MOC (2021).

Total Attendance KHC(OPD Static) VS Kasese Outreach - 2021
 Total Attendance :31943 ; KHC OPD Static:27772 ; Kasese Outreach: 4171;

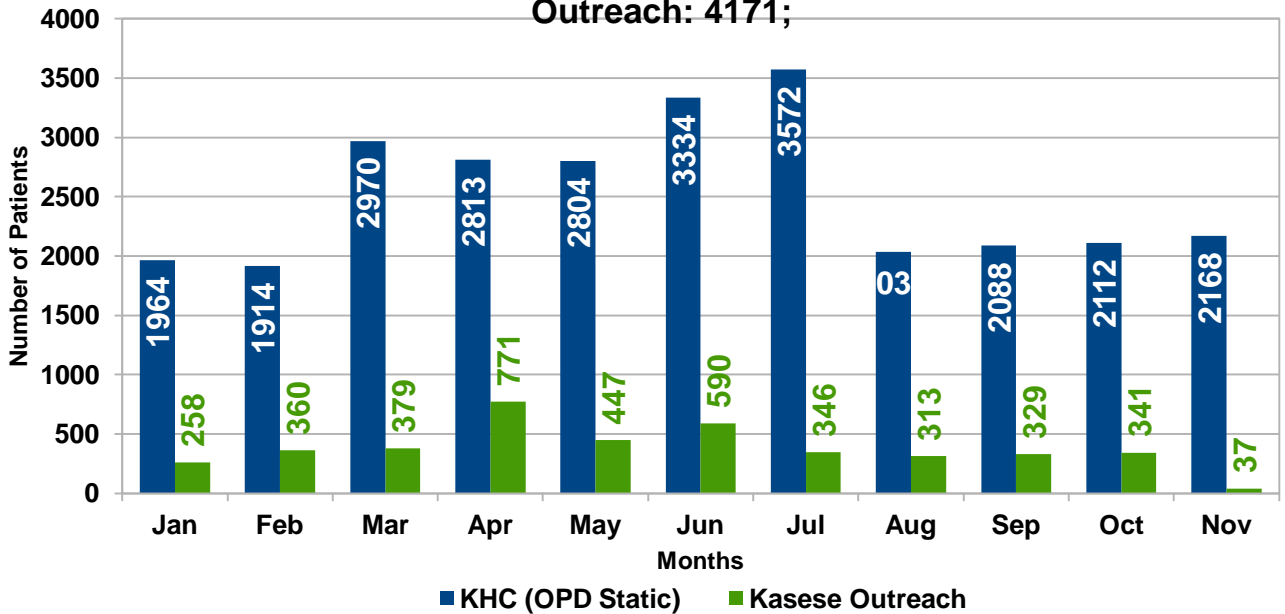


Figure 2: Total patients seen at OPD KHC (Static) and Kasese Outreach - 2021.

Total Attendance KHC (OPD Static and Kasese Outreach) and Bowe Outreach - 2021

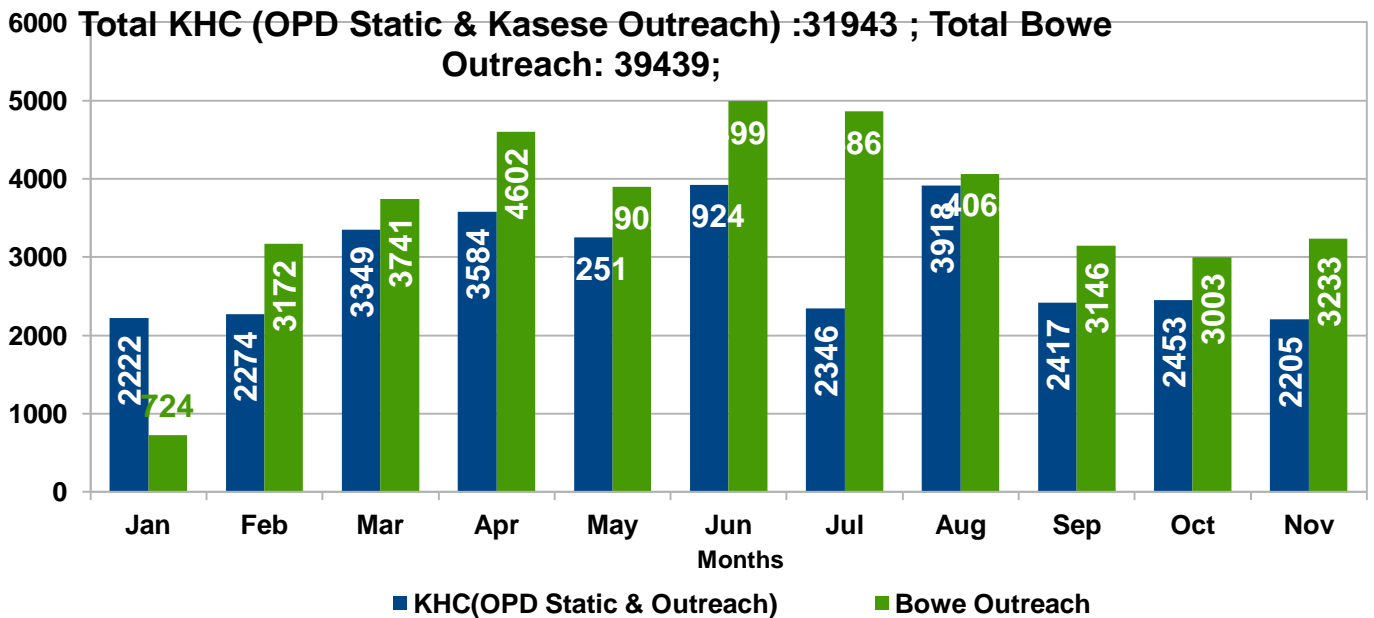


Figure 3: Total Attendance KHC (OPD Static and Kasese Outreach) and Bowe Outreach - 2021.

KHC OPD Static VS MOC (Kasese & Bowe) - 2021

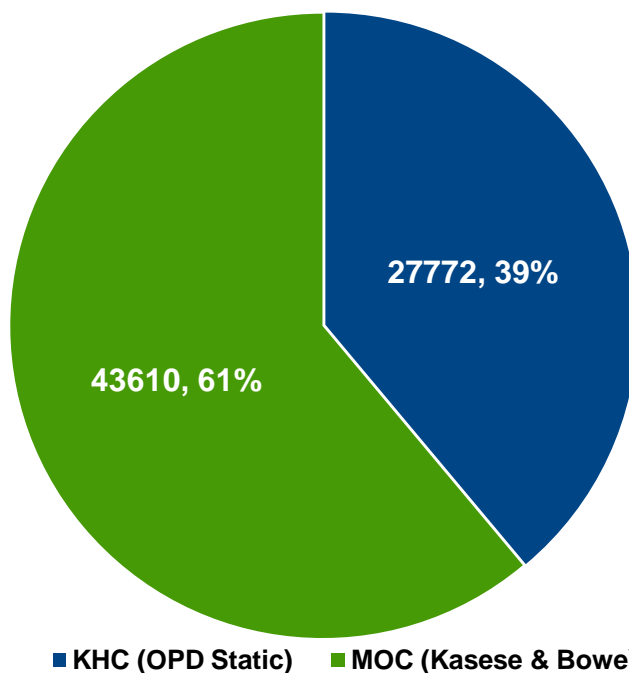


Figure 4: Cumulative patients seen at KHC (OPD Static) and MOC (Kasese & Bowe).

2. COVID 19 Situation Updates.

Malawi has started to record news cases of COVID 19 with an average of 15 patients per day, and 3 cases of the new Omicron variant identified. Malawi daily dashboard report as per end November shows cumulative confirmed cases of **61,981** and total deaths of **2,307**. The third wave accounts for more cases and deaths. Kasese Health Center has not been spared of the pandemic, the total confirmed cases is **58** with **3** deaths.

The COVID 19 vaccine availability, accessibility, and uptake has improved, with the help of health surveillance assistance (HSA), community members can get the jab near their respective villages. We received more doses of Astra-Zeneca from the government. Total COVID 19 tests **247** and **58** positive cases representing **23%**. Total vaccines administered in November, 1st dose of Astra-Zeneca **791**, 2nd dose **111**, while Johnson and Johnson total dose **108**.

See the table below for more details.

2.1 Cumulative COVID 19 Data – KHC Static.

Table 2 below shows Cumulative COVID 19 Data.

	Staff(OCA/HSA)	Others	Total
Cumulative Tests	29	218	247
Cumulative Positives	10	48	58
Cumulative Deaths	0	3	3
November Tests	0	1	1
November Positives	0	0	0

Table 2: COVID 19 Cumulative Data.

2.2 COVID 19 Vaccine (Astra-Zeneca) – KHC Static.

Table 3 below shows Vaccine Doses Administered in the month of November 2021

Dose	Male	Female	Total
1st Dose	311	480	791
2nd Dose	41	70	111
Total	352	550	902

Table 3: Astra-Zeneca Administered at KHC Static (November 2021)

2.3 COVID 19 Vaccine (Johnson & Johnson) – KHC Static.

Table 4 below shows Vaccine Doses Administered in the month of November 2021

Vaccine Type	Male	Female	Total
Johnson & Johnson (J & J)	53	55	108

Table 4: J & J Administered at KHC Static (November 2021)

2.4 COVID 19 Vaccine Status – KHC Static.

Table 5 below shows Vaccine Status in the month of November 2021

Vaccine Type	End Balance
Astra-Zeneca	410
J & J	0

Table 5: Astra-Zeneca Status at KHC Static (November 2021)

Figure 5 below show cumulative vaccines administered at KHC in the year 2021. Johnson and Johnson (J & J) was only administered in the months of August and November.

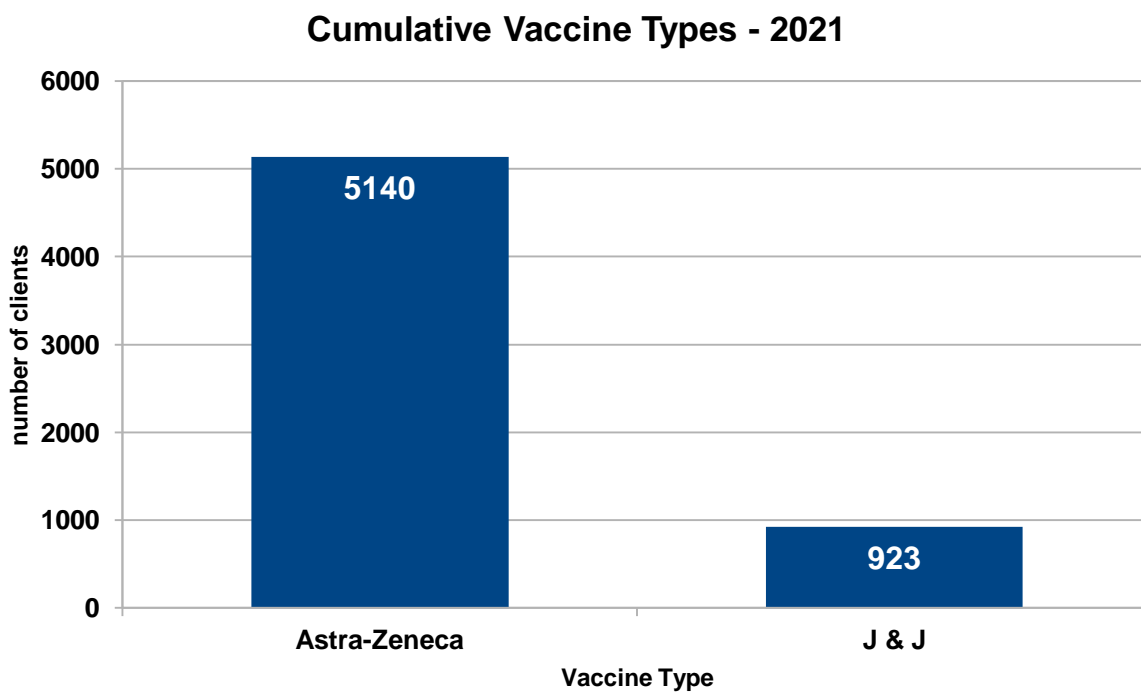


Figure 5: Cumulative Vaccine Doses Administered at KHC (2021)

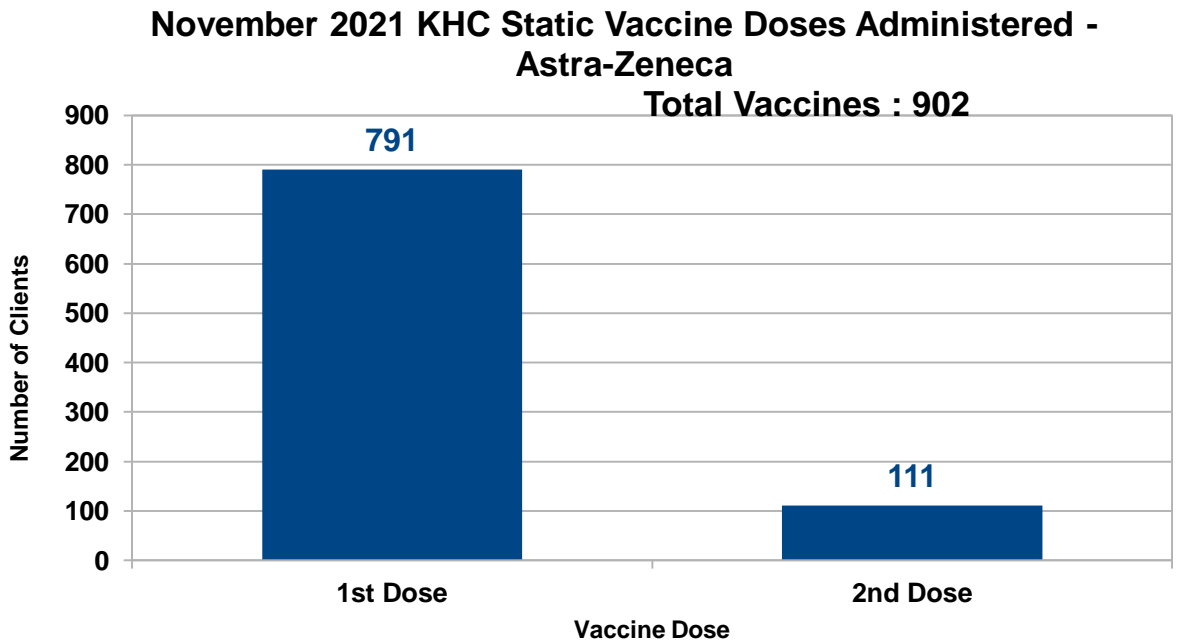


Figure 6: Astra-Zeneca Administered at KHC Static (November,2021)

Cummulative COVID 19 Tests - 2021
Cumulative Tests: 247

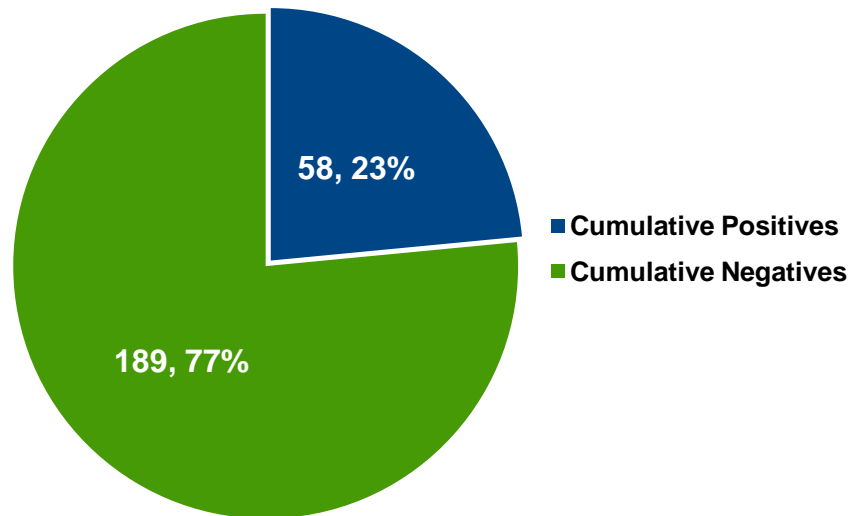


Figure 7: cumulative COVID 19 Tests (2021).

3. Reproductive and Family Planning Health.

3.1 Maternal and New-born Health Care

The maternity department continues to provide excellent Maternal and Neonatal health care. All women access high-quality care during pregnancy, delivery, postnatal and to young infants. All received quality medicine, vaccines and are attended by skilled healthcare workers (Nurses and Clinicians). Patients who need referrals to hospital are timely taken care of as we have a standby ambulance. We are proud to report that the health center has provide excellent care as evidently seen by good maternal and new-born outcomes, lucky to have not had maternal mortality in the past 6 years.

Despite the COVID 19 pandemic, maternity services has never been interrupted and attendance remained as usual. In the month of November 2021, **32** attended the clinic and **33** infants were born. **7** mothers were referred to Madisi hospital for further management which includes a Caesarean Section(C/S). The referred clients were with different reasons as follows: 1 mother was referred due to breach presentation of the neonate, 1 was a young primgravida 16 years, 4 were grand multiparas, and 2 had prolong labour, the last one was transfered to Madisi as the Health Center underwent fumigation over weekend.

Neonatal outcomes were as follows:

Table 6 below shows Maternity Data for the year 2021.

Months (2021)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
Admissions	26	26	33	32	31	30	32	36	32	29	32	339
Referrals	3	2	9	4	4	3	4	5	10	9	7	60
New Babies	27	26	34	33	33	30	33	36	32	30	33	347
Alive Babies	27	26	34	33	33	29	32	35	32	29	29	339

Table 6: Maternity Data - 2021

From table 6 above, in November, out of the new babies, **4** didn't make it (**1** Still Birth Macerated and **3** Neonatal Death) and a single mother delivered twins.

Table 7 below shows Maternity Data of new babies with complications for the year 2021.

Months (2021)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Total
Weight <2500 grams	2	1	2	0	4	1	2	1	3	2	1	19
Prematurity	2	0	5	1	4	1	2	0	0	0	3	18
Asphyxia	1	0	2	0	1	0	1	1	0	0	2	8
Sepsis	0	0	0	0	0	0	0	0	0	0	0	0
Still Birth Fresh	0	0	0	0	0	1	0	0	0	0	0	1
Still Birth Macerated	0	0	0	0	0	0	1	1	0	1	1	4
Neonatal Death	0	0	0	0	0	0	0	0	0	0	3	3

Table 7: Newborns with complications - 2021

Figure 8 below shows total Cumulative Maternity Complications for the year 2021.

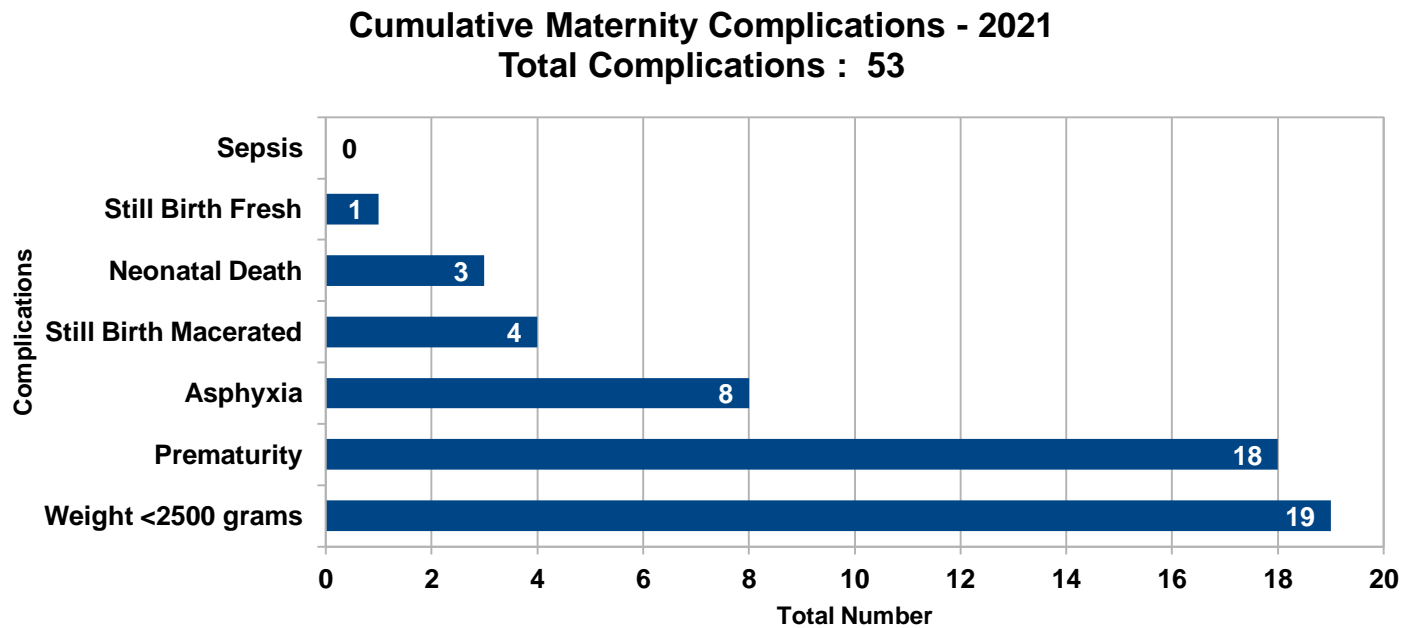


Figure 8: Cumulative Maternity Complications – 2021

Maternity Attendance - November 2021
Total Attendance: 39

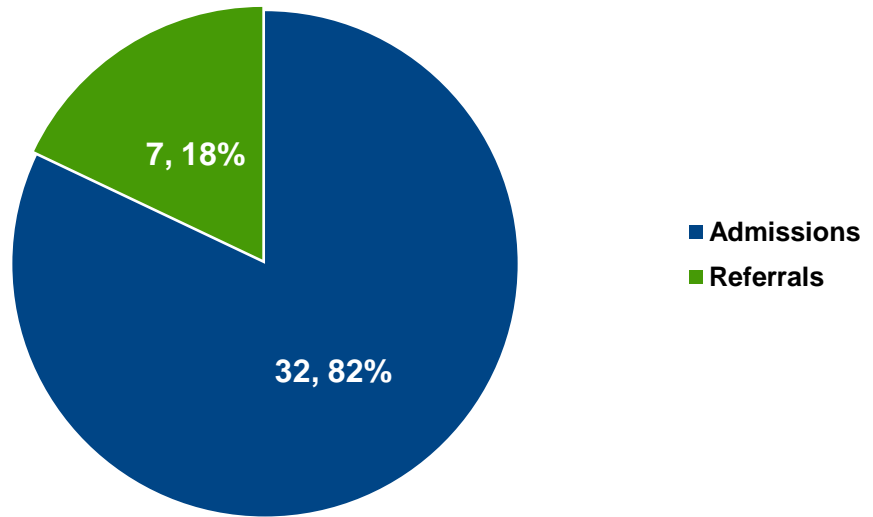


Figure 9: number of Admissions and Referrals (November 2021)

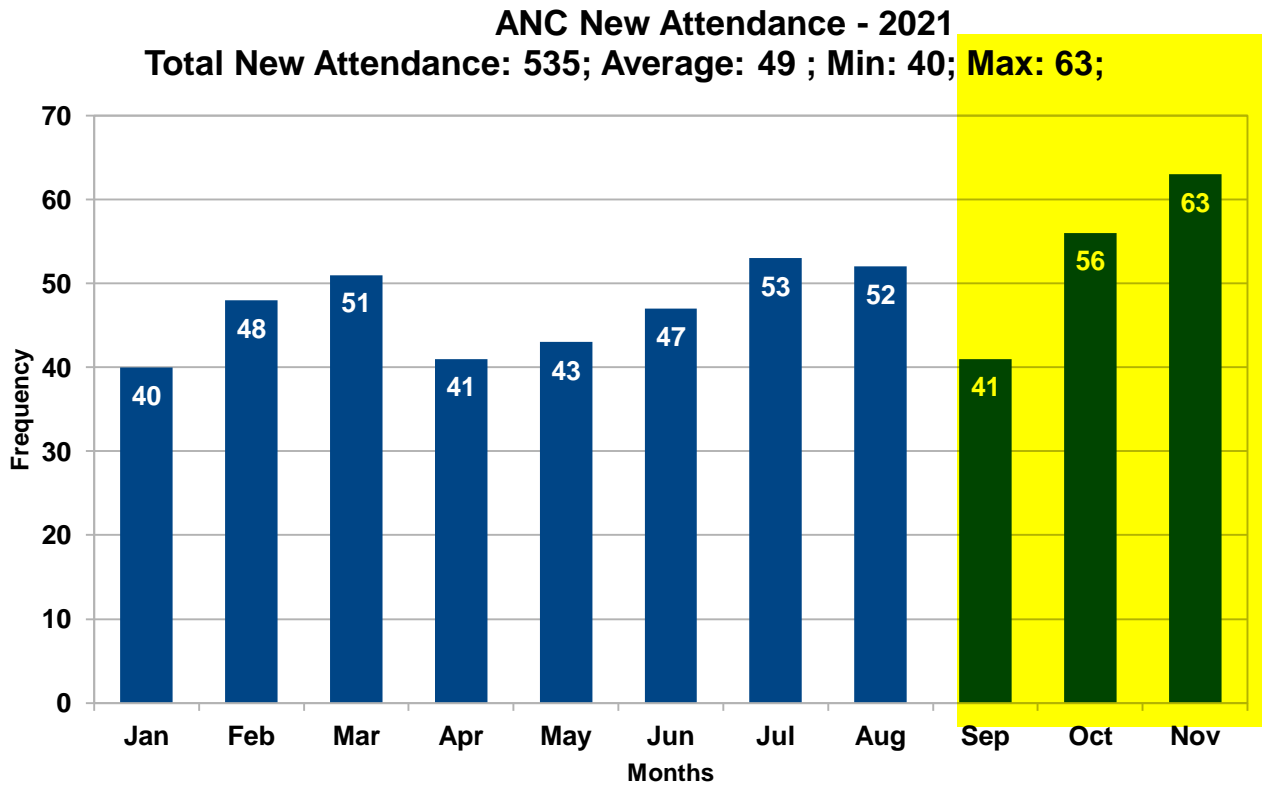


Figure 10: ANC New Attendances (2021).

3.2 Cervical Cancer Control Clinic Report

Cancer of the cervix remains a public health problem in Malawi and amongst the top leading cause of cancer deaths (MOH, National cervical cancer strategy 2016-2020). In addressing this problem, the Kasese Health Center conducts routine visual screening of cervix using 3 – 5 % acetic acid (VIA) to women of childbearing age between 25 to 49 years, and as for the Month of November 2021, **41** women were screened and **3** were cancer suspects and they received thermal therapy (use of high temperature 113F to damage and kill early cancer cells). According to the monthly data below, it has been noted there is low uptake of women accessing the screening services and therefore there is need for community sensitization.

Month (2021)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Total	23	14	5	15	5	24	0	22	15	23	41
Positive	2	1	1	1	1	3	0	2	2	2	3

Table 8: Monthly Cervical Cancer Screening 2021 Table.

4. Eye Clinic.

Malawi has an estimated blindness prevalence of **1.2%**. The major of blindness are: Cataract, Trachoma, Glaucoma, Refractive Error and Childhood blindness (WHO, 2012). Kasese Health Center in a bid to assist the Government efforts to address the challenges related to the eye, conducts Monthly Eye Clinic. The outsourced Eye clinician from St Andrews hospital managed to attend to patients 48 and, **13** were booked for eye surgery which includes Conjunctiva Growths and Cataract. Attendance has increased in the months of September and October and slight drop in November.

Month (2021)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Eye Infections (Treated)	16	23	18	22	26	17	15	21	57	72	35
Eye Surgery (Booked)	2	2	1	2	1	5	0	4	8	9	13
Total Seen	18	25	19	24	27	22	15	25	65	81	48

Table 9: Monthly Eye Clinic Table.

Figure 11 below shows Monthly Eye Clinic in the year 2021.

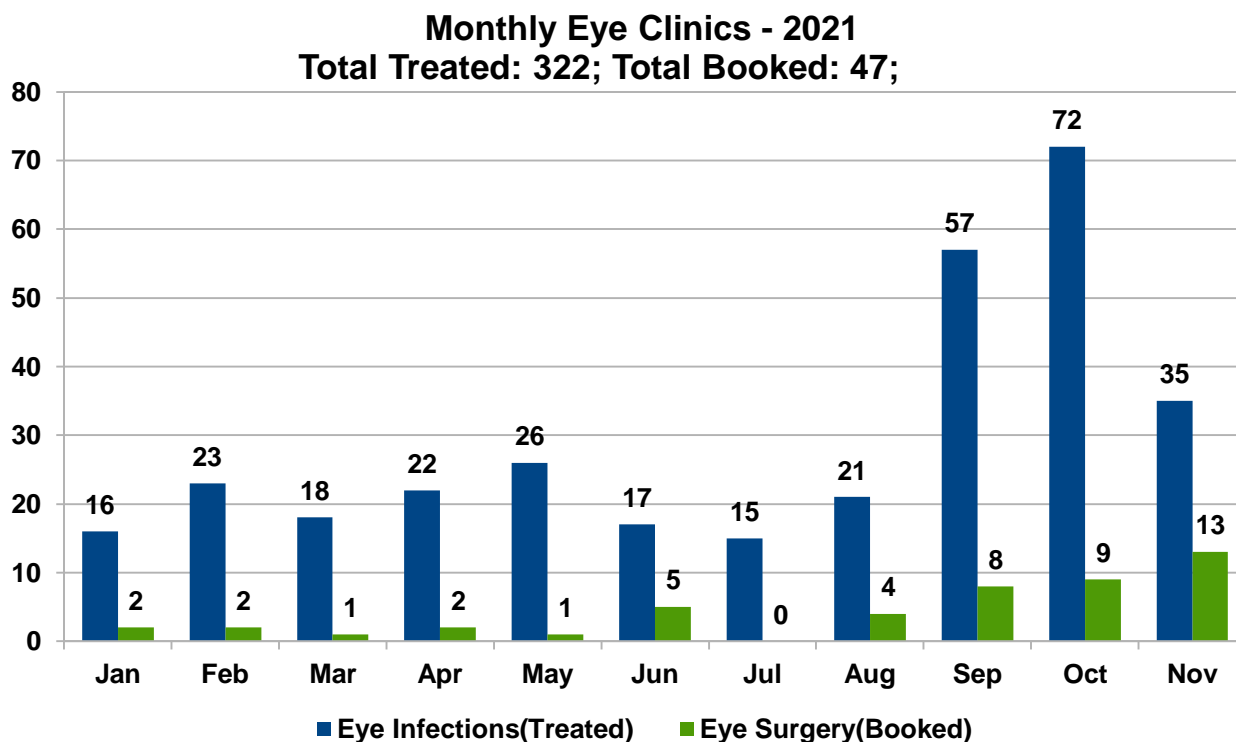


Figure 11 : Monthly Eye Clinic - 2021.

5. Malaria Report.

A large proportion of Malawi’s population suffers from Malaria and it is among the Under 5 killer diseases. It is diagnosed through clinical signs and symptoms and laboratory tests which are conducted both Rapid test (MRDT’s) and Microscopy blood smear slides. As observed from table 10 below, The Malaria disease trend continues to decrease as its summer season since the breeding ground for Mosquitoes is not favorable. Total of **1081** Malaria tests were done in the month of November, positive **368** representing **34%** positivity rate. Children under five years, total test done was **674** and **234** were positives representing **35%**. For those five years and over, the total test was **407** and **134** were positives representing **33%**.

Table 10 below shows total Malaria Cases (MRDT’s Positive), LA Issued and Dispensed

Months (2021)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
Suspected Malaria Cases	1,595	1,647	2,593	3,053	2,269	2,256	2,107	1,008	1,001	1,100	1092

Suspected Cases Tested	1,587	1,647	2,593	3,053	2,269	2,256	2,096	1,008	979	1,100	1081
Confirmed Malaria Cases	911	1,070	1,823	2,025	1,511	1,005	459	148	253	294	368
New Malaria Cases Reg	911	1,070	1,823	2,025	1,511	1,005	470	148	275	294	379
LA Dispensed	919	1,070	1,823	2,025	1,511	1,005	470	170	275	290	379
LA Issued	2,610	1,740	2,810	3,630	2,100	1,620	1,170	390	380	660	450

Table 10: Total Malaria Cases, LA Issued and Dispensed Table.

Figure 12 shows Suspected Malaria Cases Tested against Confirmed Malaria Cases in the year 2021

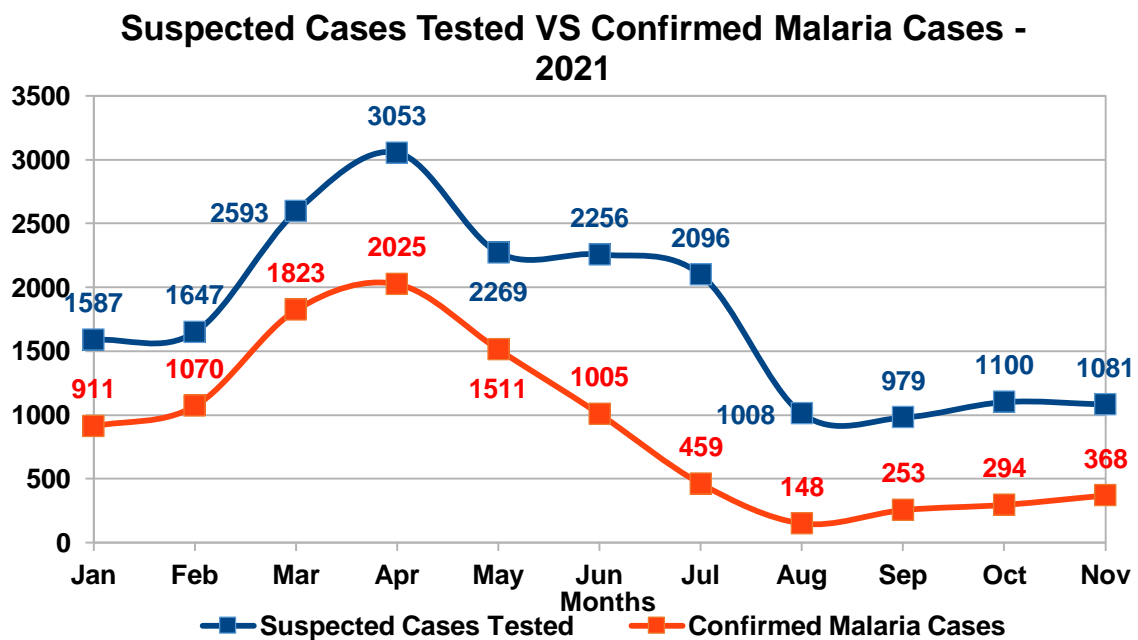


Figure 12: Malaria Suspected Cases Against Confirmed Cases - 2021

Figure 13 shows total KHC (Static and Kasese Outreach) Malaria tests (November 2021)

Total Malaria Test - November 2021
Total Tests: 1081

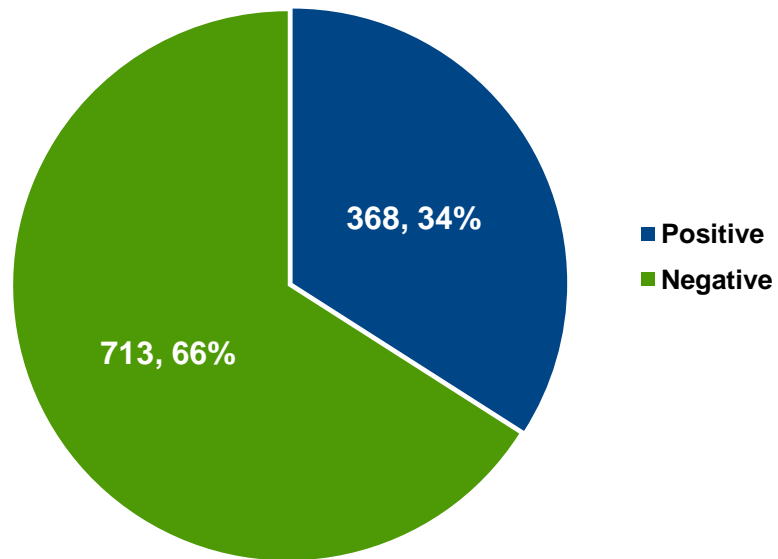


Figure 13: Total KHC (Static and Kasese Outreach) Malaria tests (Nov, 2021).

Under 5 Years Malaria Tests - KHC (Static & Kasese Outreach - Nov 2021)
Total Tests: 674

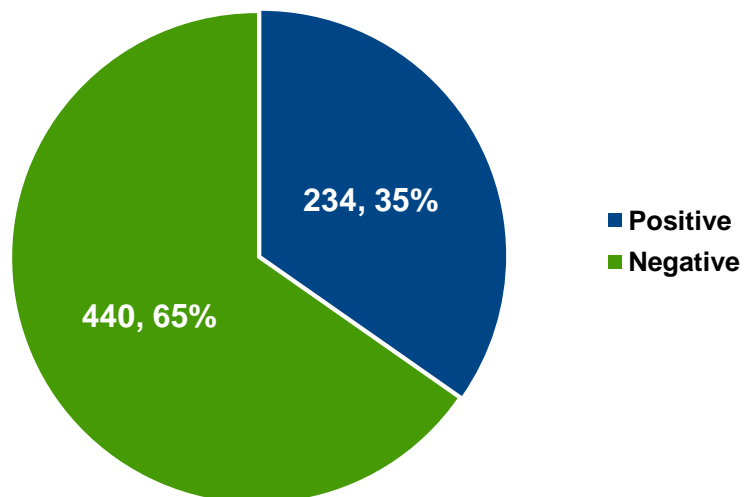


Figure 14: Static and Kasese Outreach, 5 Years and Over Malaria tests (Nov, 2021).

Figure 15 shows total KHC (Static and Kasese Outreach) Under 5 Malaria tests

5 Years and Over Malaria Tests - KHC (Static & Kasese Outreach - Nov 2021)

Total Tests: 407

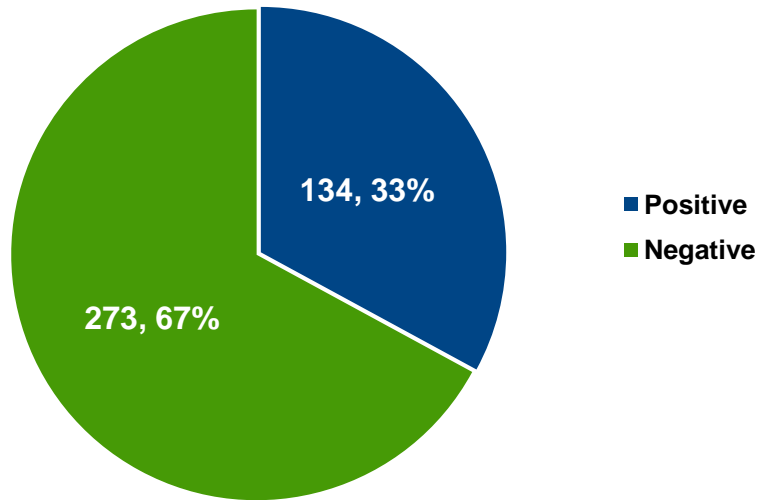


Figure 15 : Static and Kasese Outreach, Under 5 Years Malaria tests (Nov, 2021).

With reference to the figures, 14 and 15 above, more Malaria tests were conducted in Under 5 (**62%**) than 5 Years and over (**38%**) because Under 5 children are prone to Malaria since their immunity is not fully developed.

6. HIV Testing and Counseling (HTC).

The Health Center continues to conduct opt-in HIV Counselling and Testing services to general public and antenatal mothers as Prevention of Mother to Child Transmission (PMTCT). The HIV prevalence rate is at **1.2%** against national prevalence rate of **8.2%**. As for the month November 2021—**221** clients were tested only **6** tested positive for HIV, representing **2.7%** Positivity rate.

Figure 16 below shows HTC Monthly Data (2021).

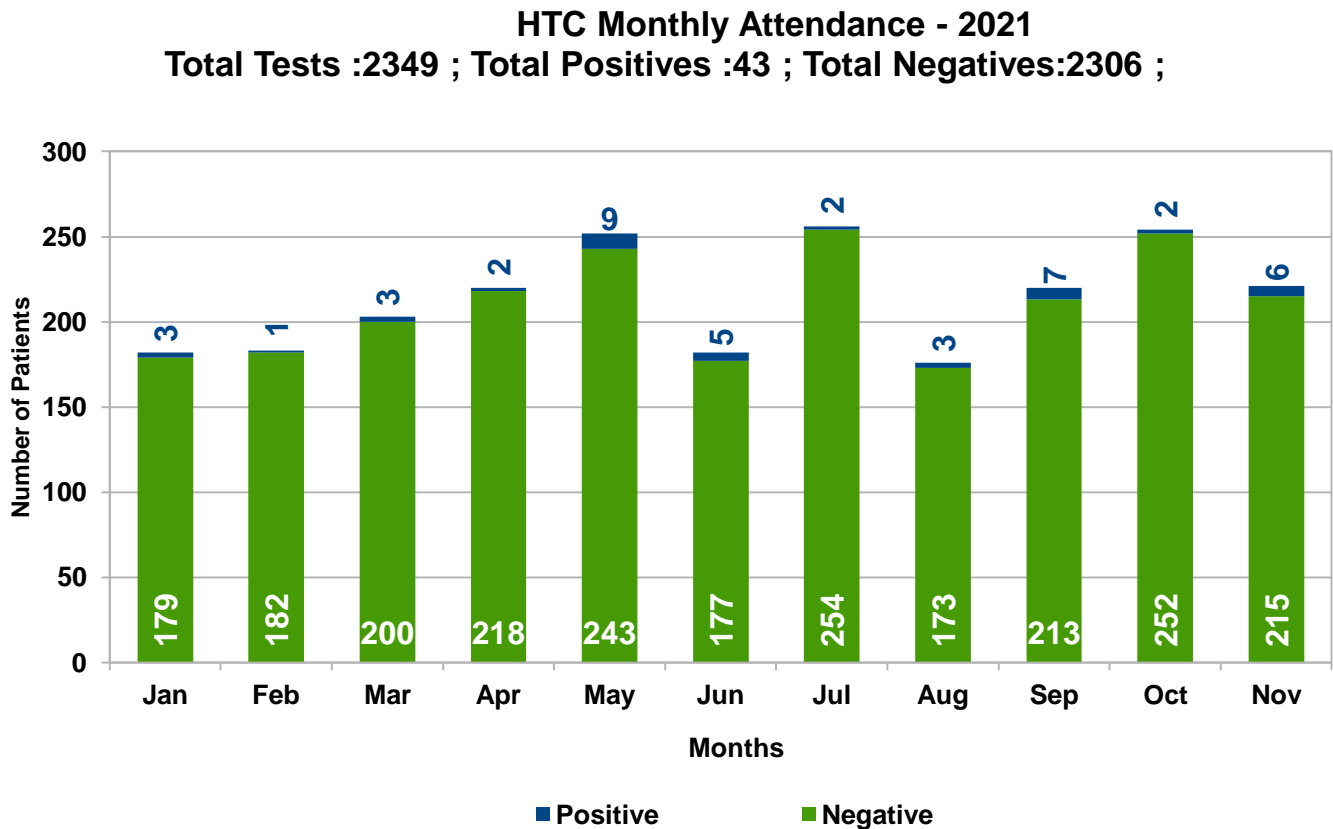


Figure 16: HTC Monthly Data 2021.

7. Laboratory Services.

The Health Center Laboratory Department continues to conduct and provide a reliable tests befitting primary health care level, the most common tests done are rapid test trips, malaria tests (MRDT's) ,HIV tests and COVID 19 Rapid Antigen Test , basic microscopy test like TB test and Full Blood Count.

Table 11 Below shows qualitative Laboratory tests conducted in the year 2021 (KHC Static and Kasese Outreach).

	H. Pyloris		Salmonella		Hep B		VDRL		HCG		TB MP		COVID 19	
	Tot	Pos	Tot	Pos	Tot	Pos	Tot	Pos	Tot	Pos	Tot	Pos	Tot	Pos
Jan	26	6	16	2	2	0	1	0	36	17	4	0	43	18
Feb	38	7	8	1	4	1	-	-	57	21	6	0	25	5
Mar	75	14	12	2	4	1	3	0	57	0	6	0	25	5
Apr	58	12	19	2	5	1	2	1	67	23	5	0	19	0
May	63	13	8	1	3	0	2	0	67	23	5	0	19	0
Jun	49	9	8	0	4	0	-	-	49	18	3	1	6	0
Jul	76	15	11	3	3	0	-	-	43	18	2	0	57	17
Aug	37	7	6	0	0	0	-	-	31	18	1	0	48	12
Sep	63	16	4	0	1	0	-	-	28	14	3	0	3	1
Oct	77	13	5	1	3	0	-	-	41	24	3	0	1	0
Nov	101	28	8	2	3	0	-	-	45	15	0	0	1	0
Total	663	140	105	14	32	3	8	1	521	191	38	1	247	58

Table 11: Qualitative Lab Tests Data Table for KHC Static and Kasese Outreach - 2021.

Qualitative Lab Tests - 2021
Total Tests : 1614

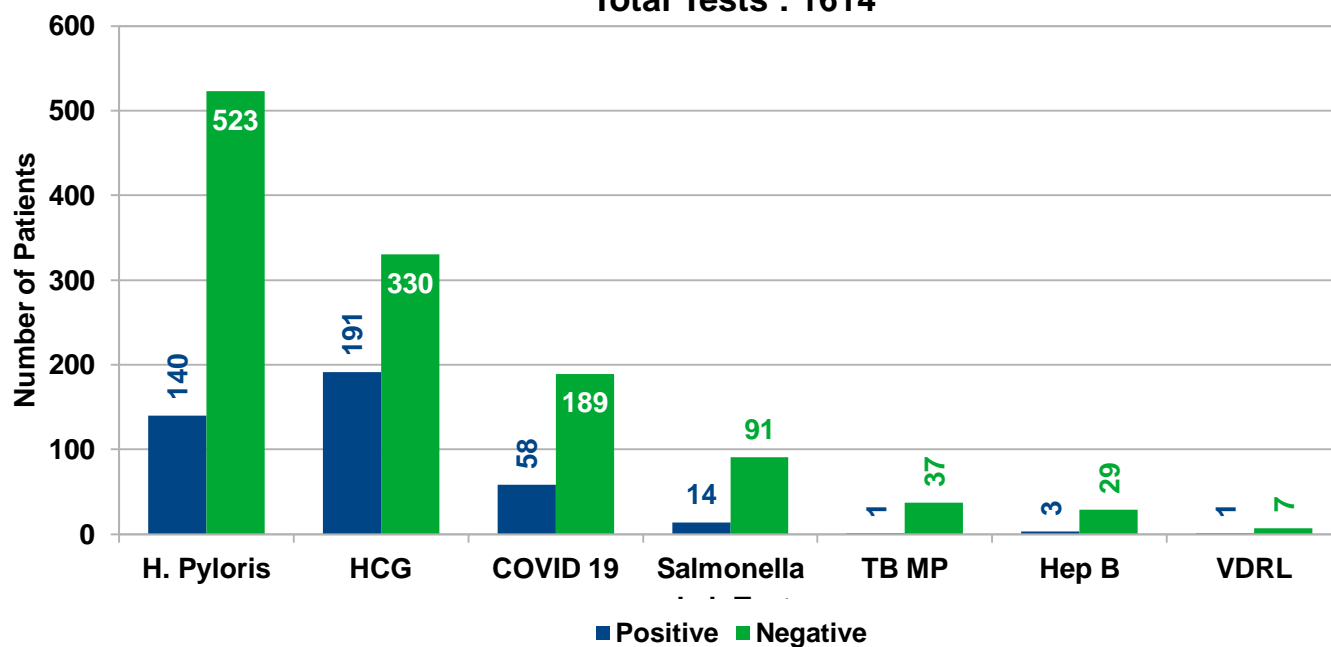


Figure 17: Qualitative Lab Tests – 2021.

Table 12 Below shows quantitative Laboratory tests conducted in the year 2021 (KHC Static and Kasese Outreach).

	Glucose	HB	Urinalysis	FBC
Jan	46	47	21	89
Feb	97	109	21	71
Mar	68	116	10	71
Apr	77	167	23	22
May	81	128	17	31
Jun	46	90	12	52
Jul	52	79	12	78

Aug	18	68	11	65
Sep	103	49	2	45
Oct	52	69	8	80
Nov	50	97	10	73
Total	690	1019	147	677

Table 12: Quantitative Lab Tests Data Table for KHC Static and Kasese Outreach.

Figure 18 shows quantitative lab tests for the year 2021

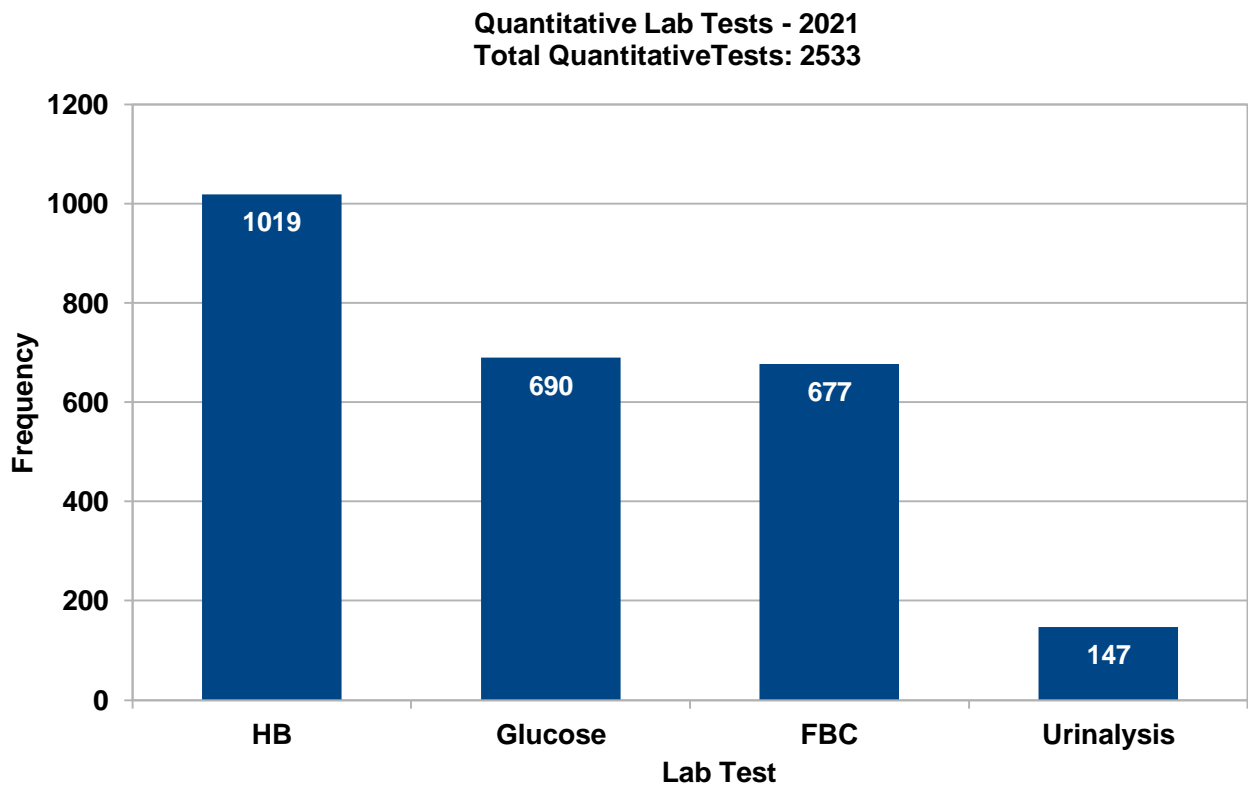


Figure 18: Quantitative Lab Tests - 2021.

B. Healthcare Finance and Administration

The healthcare major funding is from donors (Orant Charities USA), which the health center receives every month. In addition, the health center locally resource funds from patients which is referred as user fee. User fee is the money patients pay at the clinic

entry point (Cashier desk) Children pay **MK 200** and adults are charged **MK 1000** only within the catchment area, otherwise **MK 3000**. The fee is within the means and resources of our average community member. However, those who cannot afford to pay are not barred from accessing the services, while others are exempted in accordance with the user fee policy, for example those with chronic illness like Epilepsy, Asthma, and Hypertension.

In the month of **November** 2021, Clinic collected **Mk 1,958,600**, Paid **369,507** for medical bills and bus fare referrals (medical bills **265,507.50** and bus fare to KCH **104,000**).

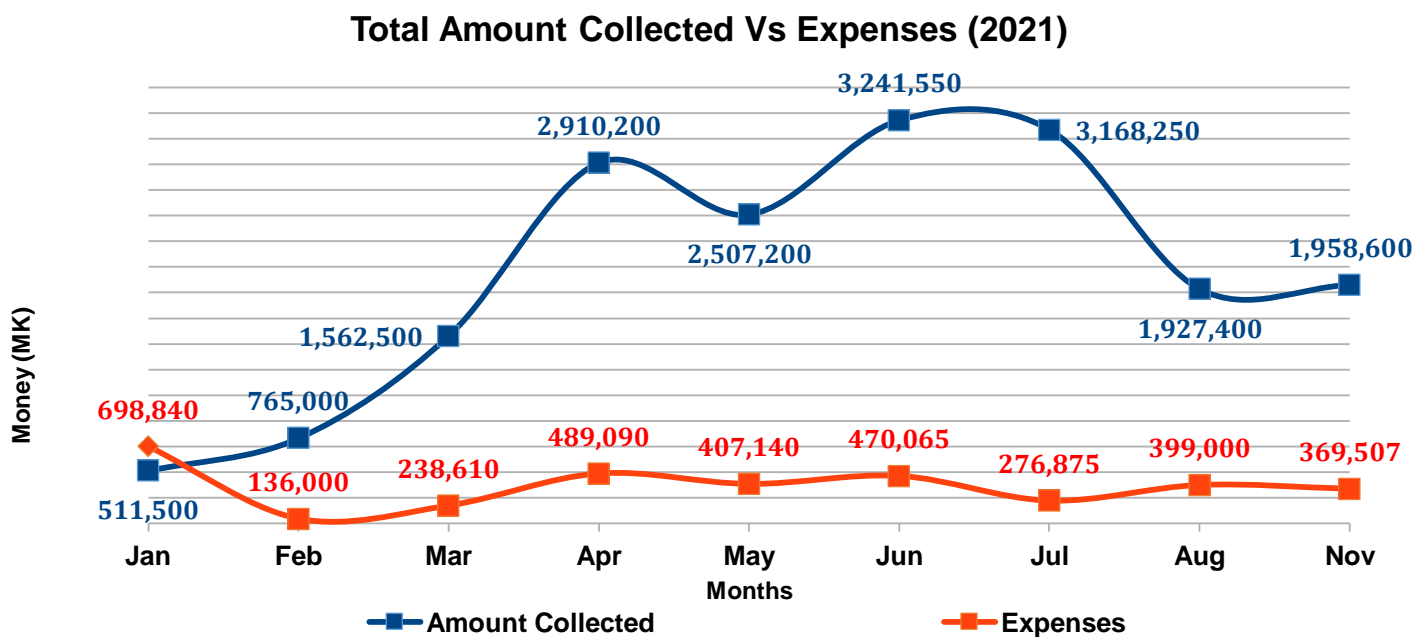


Figure 19 below shows Expenses and Amount Collected (2021).

Figure 19: Expenses and Amount Collected (2021).

C. General Clinic Report

1. Achievements

- i The Health Center program attended to **5,480** patients (KHC & MOC) while **2,168** were seen at Kasese Health Center OPD. Maternity had **33** newborns.
- ii HTC Clinic tested **221** clients for HIV and only **6** were positive representing **2.7%**.

- iii The Health Center procured medicine and medical supplies on time and according to the current needs, in the month of November 2021 the health center purchased medicine worth to **MK 2,831,445** saving **MK 418,555** from the monthly budget of **MK 3,250,000**
- iv The Health Center did not diagnosed any case of COVID 19.
- v Two cases of theft were reported to police and the issue is currently in court, one is of the stolen microscope, and the other is about drugs pilferage.
- vi Part of community has been sensitized on cervical cancer screening services at Kasese and how to identify signs and symptoms at home.
- vii General Infection Prevention and Control (IPC) were conducted at the static clinic, COVID 19 cloth mask were procured.
- viii Clinic premises (inside walls) has been painted.
- ix Close Circuit Television (CCTV) has been installed in the clinic to keep an eye on what's going on in and outside clinic premises (real time surveillance), we also believe it will scare away thieves.
- x Malaria testing rate has improve both in static and village clinics. Village clinic is at **87%**(run by HSA) compared with Kasese Health Center which is at **60%**.

2. Challenges

- i. The Health Center continues to lobby for the third clinician to assist in static clinic work, the external locum clinicians are not reliable and as we continuously work week days, night calls and weekend including public holidays the two clinicians becomes fatigue and somehow the productivity is affected.
- ii. There has been a delays in magistrate's court rulings of the two cases (microscope and pharmacy cases) there by the organization is incurring expenses in terms of fuel and locum personnel.

WATER PROGRAM



Pit-Latrines constructed at Madzo Primary School

INTRODUCTION

The water program continues to support rural communities in the promotion of access to Water and Sanitation. In November, the water and sanitation program continued the drilling of boreholes in its effort to promote access to potable water in the Kasese catchment. By the end of November, the water and sanitation program managed to achieve the following milestones;

- Water-point repairs and rehabilitations
- Drilled 3 boreholes in Chimpanda, Chikapa, and Malizeni villages
- Refresher training for Area Mechanics
- Constructed a girls' latrine at Madzo primary school

DETAILED NARRATION OF MONTHLY ACTIVITIES

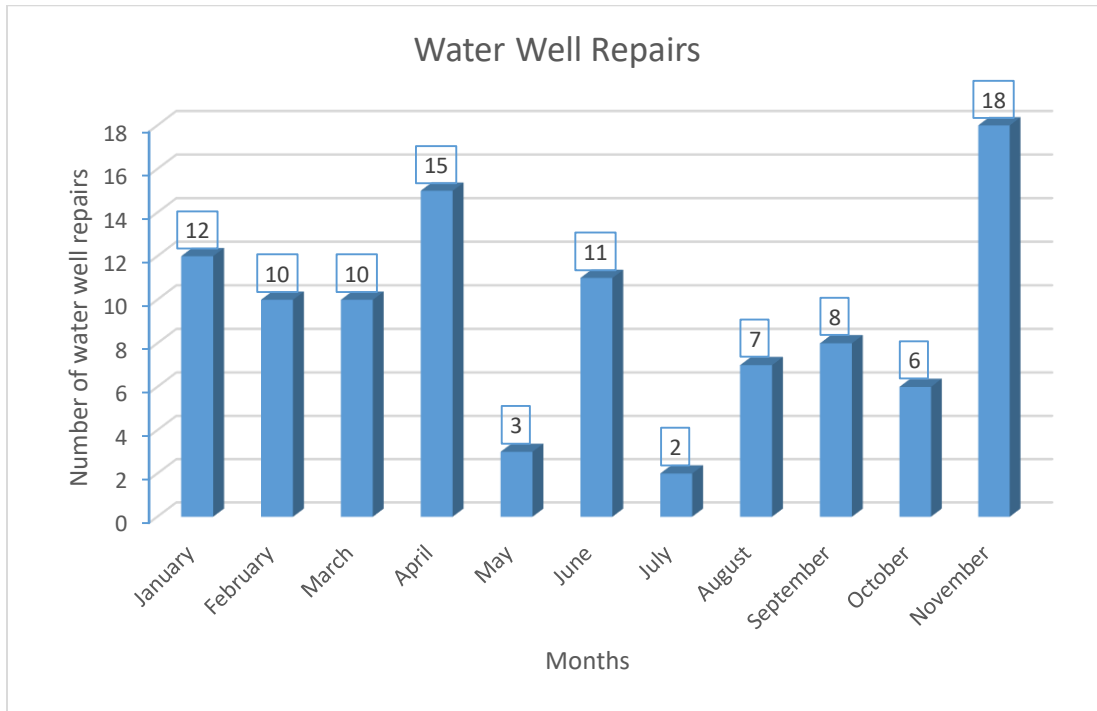
1. Afridev Pump repairs and rehabilitations

To ensure sustainable functionality of water points and access to safe water within the OCA catchment. The water and sanitation program supports repairs and rehabilitations of broken Afridev pumps. In November 2021, the water program managed conducted 18 repairs of Afridev pumps. So far in 2021, the water and sanitation program has supported

repairs of **102** Afridev pumps within the Kasese catchment. Despite pump repairs being demand-driven the water program had set an annual target for number pump repairs at 100 for 2021. With 102 repairs achieved so far the water program has surpassed the target for borehole repairs. Below is a list of repairs and services supported by OCA in Kasese catchment during the month and a graphical representation of monthly borehole repairs for 2021 so far;

No	VILLAGE	GVH	PROBLEM	MATERIALS	REMARKS
1	Samison	July	Service	10 Rod centralizer, 4 Bush bearing, 1 Bobbin, 1 cup seal, 1 O-ring	Successfully done
2	Kamphata	Kamphata	Service	1 cup seal, 1 plunger	Successfully done
3	Chimwend o	Chimwend o	Service	2 Rod centralizer, 1 cup seal	Successfully done
4	Kasangad zi 2	Kawelawela	Service	4 bush bearings, 1 bobbin	Successfully done
5	Ganda	Lipenga	Service	8 Rod centralizers, 1 cup seal, 4 bush bearing	Successfully done
6	Chiwoza	Mankhaka	Service	2 Bush bearing, 1 cup seal, 1 Bobbin, 7 Rod centralizers	Successfully done
7	Kaleso	Chimamba	Service	4 Rod centralizers, 1 cup seal	Successfully done
8	Chiliphiza	Chiliphiza	Service	10 rod centralizers, 1 cup seal, 1 bobbin, 4 bush bearings, 1 O-ring	Successfully done
9	Ndeka	Ndeka	Service	1 cup seal, 3 rod centralizers, 2 bobbin	Successfully done
10	Soko	Chanduzi	Service	4 rod centralizers	Successfully done

11	Ngala primary School	Nkhandwe	Service	9 rod centralizers, 4 Bush bearing	Successfully done
12	Mtambalika clinic	Mphaluka	Service	1 cup seal, 4 rod centralizers	Successfully done
13	Msosa	Bweya	Minor repair	3 rod centralizers, 1 bobbin, 1 cup seal	Successfully done
14	Khoma	Chapuwala	Service	4 bush bearings, 5 rod centralizers	Successfully done
15	Kashagula	Chapuwala	Service	1 Fulcrum pin, 4 bush bearing	Successfully done
16	Fulatila	Namkumba	Major repair	7 Bush bearing, 4 bush bearings, 1 fulcrum pin, 1 hanger pin, 1 solvent cement	Successfully done
17	Chiwoza	Chikamphula	Major repair	1 complete cylinder, 4 Bush bearing, 1 pump rod, 6 solvent, 1 bottle of solvent cement	Successfully done
18	Kasangadzi 4	Kawelawela	Major repair	3 pipes, 6 double end sockets, 1 bottle of solvent cement, 1 rod, 1 fulcrum pin	Successfully done



A graphical representation of the number of water wells repaired in 2021 (January to November) by the OCA water program



Borehole repair in Chiwoza village during the month

2. Borehole Drilling and Construction

In September OCA drilled three boreholes in Kapapa, Mtengo, Basikolo villages. The three boreholes have been installed with Afridev pumps. With these three new boreholes, OCA has completed the 15 borehole target set earlier in the year.



Left – Old water source in July-Chikapa village before the gift of water from OCA, **Right-** A newly drilled borehole in Kapapa village during civil works curing as a gift of water

2021 OCA BOREHOLE DRILLING PROGRESS								
N O.	VILLAGE	GVH	DRILLING MONTH	COORDINATES	DONOR	POPULATION	PROGRESS	COMMENT
1	Chiliphiza	Chiliphiza	May	33.529175,- 13.410592	Bob/Janine	435	Done	Working properly
2	Kapale	Chikwangula	June	33.574104,- 13.400601	N/A	313	Done	Working properly
3	Soko	Joseni	June	33.589523,- 13.276888	N/A	200	Done	Working properly
4	Chinkha	Chibisa	July	33.562687,- 13.4176	Susan Brennan	650	Done	Working properly
5	Solokoto	Makombwa 2	July	33.48238,- 13.384628	Bob/Janine	380	Done	Working properly
6	Chikumba	Kalonga	August	33.46764,- 13.360085	Steve Selinger	280	Done	Working properly
7	Kaunjika	Joseni	August	33.59561,- 13.252439	Susan Brennan	310	Done	Working properly
8	Basikolo	Chikwangula	September	33.5765,- 13.40692	N/A	250	Done	Working properly
9	Mtengo	Chazinga	September	33.464947,- 13.447797	N/A	350	Done	Working properly
10	Kapapa	Makombwa 1	September	33.499004,- 13.375022	N/A	200	Done	Working properly

11	Kameza	Makombwa	October	33.498417, - 13.387602	N/A	300	Done	Working properly
12	Mphaluka	Mphaluka	October	33.600216, - 13.276069	N/A	280	Done	Working properly
13	Malizeni	Chikwangula	November	33.580868,- 13.399333	N/A	265	Done	Working properly
14	Chikapa	July	November	33.519287,- 13.382517	N/A	255	Done	Working properly
15	Chimpan da	Bweya	November	33.610455,- 13.264183	N/A	240	Done	Working properly

3. Area Mechanics (AMs) Refresher Training



Left: A classroom session during Water Point committee training for Chinkha borehole, **Right:** A practical session during AM refresher training

To ensure Area Mechanics who work with OCA in pump repairs have updated knowledge on pump repairs, the water program conducted a three-day refresher training during the month. During the training, AMs were trained in community mobilization, Major pump repairs, and documentation of pump repairs for OCA reporting. The training was attended by 5 AMs (Females: 3; Males: 2) and representatives from Interaide and Pump-aid which are partner NGOs to the OCA water program. The training was facilitated by OCA staff in collaboration with the Dowa district water office.

4. Pit Latrine Construction at Madzo Primary School



Left - Old dilapidated pit latrines at Madzo primary school, Right - New girls latrines constructed by OCA at Madzo primary school before handover

During the month OCA completed construction of the first latrine block for a latrine at Madzo primary school. The latrine block has four latrine rooms and is expected to serve a total of 220 girls at Madzo school. Construction of a second block for latrine meant for boys is in progress. Madzo primary school covers standards 1 to 5 and has a total enrolment of 415 learners (Girls: 220; Boys: 195). The school has learners age range between 6 to 15. The latrines are expected to ease the burden of diarrhea diseases among learners through improved sanitation thereby promoting education.

CONCLUSION

The water program is happy to have reached the target for borehole drilling as well as a target for pump repairs for the year 2021. The water program is very optimistic for the new month of December 2021 as we prepare to end the year on a high note.

AGRICULTURE AND BUSINESS

AGRICULTURE



EXECUTIVE SUMMARY

As one way of reducing hunger and economic problems, OCA support smallholder farmers in irrigation farming and rain-fed. Producing enough crops helps to improve farmers healthy condition as they will have enough food in their homes. During reporting month, the following milestones were achieved;

Ridge Making

As OCA has given part of its farm to 10 families with the aim of training them on commercial production using good agricultural practices and improving their economic status. Allocation of plots and ridge making to these households has been done and these families are ready for planting immediately after first rains. These families were trained on ridge making and the activity of ridge making at good spacing and size. Within these 10 families, each family has been given two acres and the total number of acres to be used by these families are 20. Cash crops is our priority in this project and crops to be cultivated are Groundnuts and Soya beans where six families will cultivate groundnuts and four families will cultivate soya.



Members demonstration ridge making after training them

OCA Farm and Demonstration

Demonstrations have been established with support from seed companies such as Bayer, Seed-Co, Global seed company and Famers World. Seed companies are showing different types of maize varieties to smallholder farmers so that smallholder farmers can choose the variety by themselves through what they have seen at the demonstration plots. Farmers World is promoting Good agriculture practices (GAP) for bumper harvest. This system has been seen as one way of eradicating problems of hunger since farmers will be able to produce bumper harvest through the choice of varieties being seen at the demonstration plot and following what has been advised during field days.

Through partnership with Bayer seed company, the demonstration sites have been expanded up to Katalima and Kachala section. These demonstration plots in the sections, are being taken care by Lead farmers who will be disseminating the information to the farmers. Bayer seed company saw it of more important to put some demonstration plots close to smallholder farmer's homes with an aim of reducing distance to access the information. In Katalima section, the demonstration farm is located in the village of Mantchondo under Celina Kampambale as Lead farmer and Kachala section is located in the village Chapuwala under Chaser as lead farmer. The crops under grown are Maize varieties which include DKC 80-33, DKC 90-53 and DK 777.

Harvesting and marketing

Mvunguti irrigation club receives support from OCA to carry out its activities of irrigation farming and the support received is in form of farm inputs. Mvunguti irrigation club cultivated maize and harvesting took place. The maize was harvested while fresh and was sold to be eaten as fresh maize. Selling of fresh maize was seen as more profitable than selling dried maize. Through marketing activity which was done in process of selling

the harvest, club members were able to sell their harvest to potential buyers who were able to buy the produce in bulky and better prices.



Maize field with matured maize cobs of ready for consumption

Pest and disease control

Pests and disease reduces quality and quantity of produce on the crops hence prevention or control is extremely important. Chigona irrigation club is producing Maize and the field was affected with fall army worm pests despite following Integrated Pests Management (IPM). For the control of pests attacking the crops, synthetic chemicals were applied and the club members were directed on right dosage rate/ acre, right time of applying and right way of spraying the chemicals. The best time for the control of pest and disease is during early in the morning or evening hours as stomata are open for chemical penetration.



Well treated tomato plant from pests and disease attack

Manure and fertilizer application

Addition of nutrients into soil for crop production was done in clubs of Mantchedza and Chigona where production of Tomato and maize is being done. The nutrients addition was done in form of organic and inorganic fertilizers so that both soil structure and nutrient levels in the soil can be improve. Tomato crop is heavy feeder and it requires top dressing fertilizer application for better yield. Mantchedza club was involved in top dressing fertilizer application (second fertilizer application) where they are practicing tomato production and D-compound fertilizer was applied. These fertilizers are essential in Tomato crops since they are carriers of Nitrogen which facilitate vegetative growth and fruiting. Mantchedza has cultivated Tomato and Maize at 2 acres land with 26 members whereby the crop is expected to be harvested period during months of February. During the time of training, farmers were also trained on the proper rate of fertilizer per station, other recommended fertilizers for tomato crops and also the best time to apply top dressing fertilizer. Top dressing fertilizer has to be applied 3 weeks from the day of basal dressing application.

Tomato staking and pruning

Tomato fruits has to be controlled from going off the ground or soil and has to be held up the ground to avoid some pests and disease from penetrating into tomato fruits. Matchedza club was involved in activity of staking to ensure cleaner and healthier tomato fruits are harvested. The materials used for staking include steaks which are locally available to the community . Strings were used for tying up the tomato tree to the stick. Stalked tomato has some advantages as it can be easily sprayed with chemicals to prevent the fruits from pests and diseases attack. Staked tomato is also easier to be harvested than those sprawling in the ground.



Removal of dead leaves and staking done

Drought problems

Irrigation farming is mostly done to increase crop production through continuous cultivation of different crops within the year. The system of irrigation farming allows cultivation of most crops. During this month's cultivation on irrigation farming, crops cultivated has been faced with a big challenge of heavy sun which has resulted into drying up of wells/scoop holes and streams hence crops suffer in short of water supply. This problem has heavily affected those irrigation clubs using shallow wells for irrigating their crops e.g. Timvane, Mantchedza and Kasangadzi irrigation clubs. Crops affected most are Maize and tomatoes.



Crops drying due to dried wells

FINANCIAL EMPOWERMENT MICROLOANS PROGRAM



Facilitator's from OCA and Zoe posing with the womens group

Introduction

FEM program continues to support women entrepreneurs around Kasese trading centre through provision of interest free microloans which are repaid in four equal instalments and periodic entrepreneurship courses aimed at equipping women with essential business skills to enable women to successfully manage their businesses. These microloans and entrepreneurship courses are meant to empower women so that they become financially self-reliant and be able to support their households. In the month of November, FEM had accomplished the following activities as narrated below;

Detailed Narration of Activities

Training for Tiyanjane FEM group

As a way of building capacity and grooming the newly elected FEM members with good business practices before providing them with loans, a one-week training was conducted from 22nd to 26th November 2021. The training was jointly facilitated by OCA, Zoe empowers and Small and Medium Enterprises Development Institute (SMEDI). The co facilitators of the training were; Tango Phiri, Lauryn Lytton Dzombe and Elias Zgambo respectively. Topics covered during the training were as follows;

- I. Goal setting
- II. Prioritization

- III. Budgeting
- IV. Book keeping
- V. Savings and investments

Pictorial Focus of the training



Bank Accounts for Tiyanjane FEM group

My Bucks bank has finalized the account opening process for Tiyanjane FEM group members. So far, twelve accounts have been opened and one is still remaining. According to the bank officials, their system is failing to access and verify national identification details of Stella Kalimbakatha, one of the members but they assured us that once the system is rectified, they will be able to finalize and send the account number. Below, is a table showing the account numbers.

Customer Acc No	Account Description	Account Class	Branch
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9083331535026	NDAZIONA MCHONJO	SAVING	MADISI
9083331545028	EDITA MTSITSA	SAVING	MADISI
9083332515024	MARY THEULO	SAVING	MADISI
9083333145022	DOROTHY MAKUTA	SAVING	MADISI
9083333745028	SOPHLET MANJAWILA	SAVING	MADISI
9083338135026	MANESS NKHOMA	SAVING	MADISI
9083338175020	MALITA BANDA	SAVING	MADISI
9083338185024	TAMALE KACHINGWE	SAVING	MADISI
9083338195028	EMILY DAMBULENI	SAVING	MADISI
9083338215023	IREEN HENDRESON	SAVING	MADISI
9083338225027	GRADYS CHIODZALO	SAVING	MADISI
9083340605024	PATRICIA BANDA	SAVING	MADISI

Feedback session/review meeting with Tikondane FEM group

November 30th, 2021 we wrapped up the first loan period for 2021. In order to pave the way forward, it was deemed necessary to have a meeting with Tikondane FEM group and discuss. Some of the issues under review were; repayment modalities, the challenges faced by the women entrepreneurs and what to adjust in the next loan period.

Hey Sister! Campaign Activities

Activation of Hey Sister! listening clubs and reporting

In the month of November, OCA wrapped up the Hey sister! campaign. With the help of the champions, OCA managed to reach a milestone of 4500 women who were trained in digital financial literacy. The campaign was officially launched in August, 2021 and was supposed to run for four months. Final Hey Sister! narrative and gender disaggregated report was submitted on 30th of November, 2021. This has been a success on our side as we managed to beat the record with about 300 women. Reaching the target in good time gave room for the champions to concentrate on their farms as we are already in the farming season.

Learning visits to Mchinji

In OCA's previous midline report. We had planned to have an exchange visit to meet with other Hey Sister Campaign Partners in Malawi to learn how others are doing the campaign and share information. In fulfillment of the plan, on 23rd November, 2021, OCA team visited Mudziwathu radio in Mchinji. the team comprised Lonjezo Chauya (Education Program manager), Tango Phiri (FEM Program Manager), Praise Padambo (Communication and marketing officer) and Gracious Msimuko (Agriculture extension officer). Whilst there, we had a live radio program with Mudziwathu officials; Andre Rico Harare and Japhet Mayeso Banda. The radio program was centered on what OCA does and how we have incorporated the Hey Sister! Campaign in our programs. After the radio program, we had a chance to visit one of Mudziwathu's listening clubs in T/A Mawwere, Mchinji.



Picture 1 & 2 Studio Session at Mudziwathu radio station



Picture 3 & 4 Field Session with Village saving and loan groups in T/A Mawwere, Mchinji

Hey Sister! monitoring visits

OCA carried out Hey Sister! Monitoring visits to the areas where the champions had facilitated trainings, the aim of the visit were to verify if the groups had really been taught and get feedback from the beneficiaries on how best we may proceed with the lessons. It was during these visits that we had learnt that the lessons have been an eye opener for many as it has saved them from making costly financial decision and scams. In the month of November, OCA visited Hey sister! Listening groups in the following areas; Kachara, katalima and Mphamba section.



Picture 5 monitoring meeting in Kachara section Picture 6 Vetsani club during Hey Sister! monitoring visit

Meeting with Tiyanjane FEM members on Registration of some of the businesses

OCA had identified a few businesses of some of the women entrepreneurs so that we may help them with the registration of their businesses. The women entrepreneurs selected were; Miguel Bright (Agro-dealer), Edilina Joshua (Groceries Shop), Olipa Malizani (Groceries Shop), Rebecca Maleta (Agro-dealer) and Alinet Machisawo (Agro-dealer). The purpose of the meeting was to discuss with the women entrepreneurs the requirements (necessary documentation needed for one to register a business) and prepare them for the registration.

EDUCATION SUPPORT PROGRAM

EXECUTIVE SUMMARY

Investing in girls' education transforms communities, countries and the entire world. Girls who receive education are less likely to marry young and more likely to lead healthy productive lives. They earn higher incomes, participate in the decisions that most affect them, and build better futures for themselves and their families. In addition to that, girls' education strengthens economies and reduces inequality. It contributes to more stable, resilient societies that give all individuals; including boys and men, the opportunity to fulfil their potential. By supporting the education of girls in Malawi, OCA conducted the following activities in the month of November, 2021

Distribution of school supplies and mentorship

We know that successfully supporting a girl means investing in all aspects of her life, providing both financial and social support, and working to change the context of her exclusion. OCA not only pays school fees, but provides other essentials, such as uniforms, books, sanitary protection e.t.c

School supplies are essential and students cannot learn properly without having supplies. Being prepared keeps students motivated and excited. Studies show that students having school supplies of their own can improve grades, creativity, attitude towards learning, behaviour, peer relationships and self-image.

- Below are pictures of students which were visited by OCA during the reporting period



Students from Chayamba Sec school(left) and Likuni girls sec school (right) pose with their supplies given by Orant



Students from Nkhamenya girls Sec. school with their supplies given by Orant

Many cases of students lacking success in their classrooms have to do with students' level of preparedness. Having something as simple as writing materials are things that can determine the progress and achievement of the student. School supplies impact the success of the student in ways that most people fail to recognize. In fact, many students are never truly prepared for the day because they come to class lacking supplies, thus leading to a difficult time learning. That said, school supplies play a very important role in education and how students grow and develop.

Malawi School Certificate of Education (MSCE) Exams



MSCE students from Nkhamenya girls secondary school

In the month of November 2021, OCA had students who sat for the Malawi School Certificate of Education (MSCE) exams. MSCE is written when students are in form four and a certificate is obtained. MSCE means students have graduated from secondary school. Out of the **113** students which OCA is sponsoring this year, **26** have written MSCE.

These 26 students are supported from nine different schools which include; Mlanda Sec school, Mziza Sec. school, Nkhamenya girls Sec. school, Ngala CDSS, Chigodi CDSS, Chamkango CDSS, Natola CDSS, Tchawale CDSS and Madisi Sec. school. OCA is expecting good results from these students because they were all hard working and were performing very well.

End of academic year

The month of November 2021, marked the end of 2020/2021 academic year. All secondary and primary school students wrote their final term exams and went home. Schools will resume in January 2022 for the 2021/2022 academic year. OCA is expecting to support more additional students in the coming academic year since 26 students have graduated.

Conclusion

OCA catalyses the power of the most vulnerable girls and young women to create the future they imagine for themselves, for their communities, and for Africa.