

**ORANT CHARITIES AFRICA MONTHLY REPORT**

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

**SEPTEMBER 2021**

**COMPILED BY**

**GABRIEL KAPANDA**

**(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 September 2021, the program in Kasese only (both Static and Kasese Outreach) attended **2,485** patients. The laboratory department tested a total of **979** suspected cases of Malaria and confirmed **253** positive malaria cases representing a **26%** positivity rate. This time of the year the malaria cases are lower because it's not malaria season which is December to June. However, in September positivity rate has increased from **15%** August to **26%**.

### TOTAL MONTHLY PATIENTS

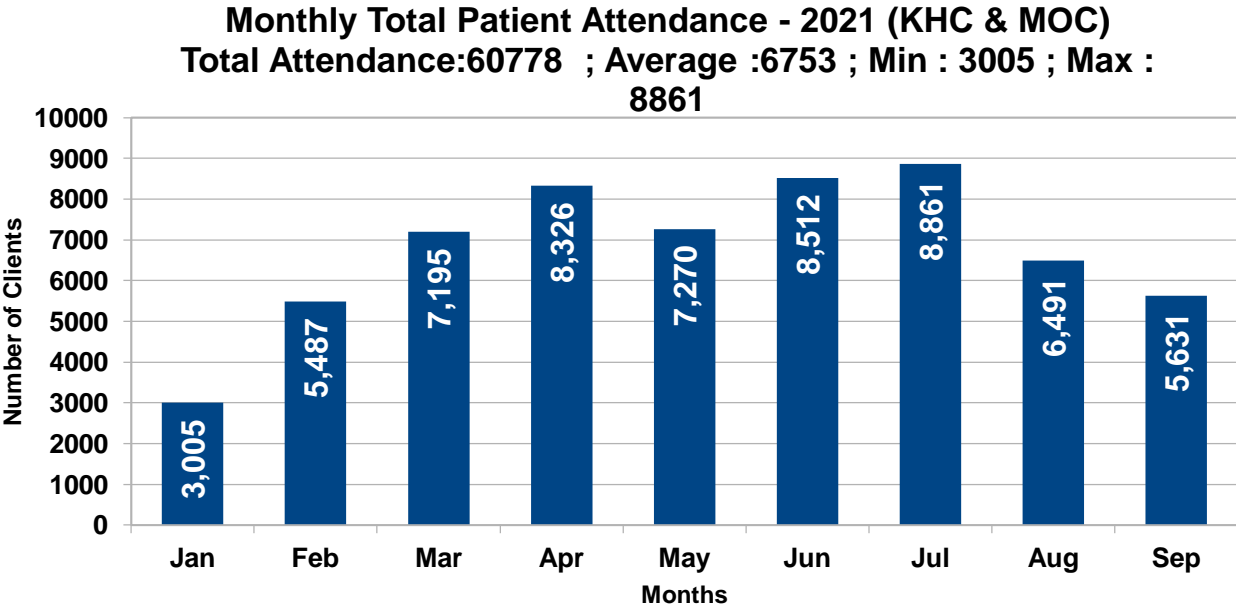
Table 1 below shows monthly patients seen in both KHC and Mobile Outreach Clinics (MOC).

Months (2021)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
OPD Kasese Clinic	1964	1914	2970	2813	2804	3334	3572	2033	2088	<b>23492</b>
Bowe Outreach	724	3172	3741	4602	3902	4491	4860	4064	3146	<b>32702</b>
Kasese Outreach	258	360	379	771	447	590	346	313	329	<b>3793</b>

<b>Children Ward</b>	30	0	38	69	41	39	50	50	41	<b>358</b>
<b>Kasese (WK/Nights/Holidays)</b>	29	41	67	71	76	58	33	31	27	<b>433</b>
<b>Total</b>	<b>3005</b>	<b>5487</b>	<b>7195</b>	<b>8326</b>	<b>7270</b>	<b>8512</b>	<b>8861</b>	<b>6491</b>	<b>5631</b>	<b>60778</b>

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

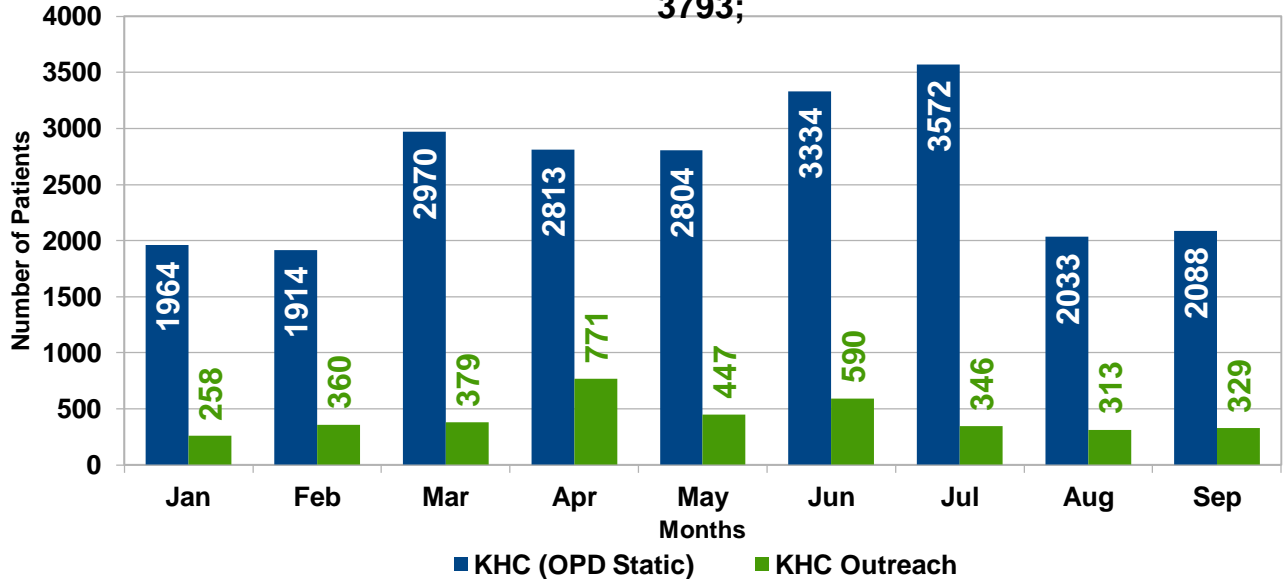
Figure 1 below shows total patient attendance for both KHC and MOC in the year 2021



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

Figure 2 below shows the total number of patients seen at KHC (OPD Static) and KHC Outreach.

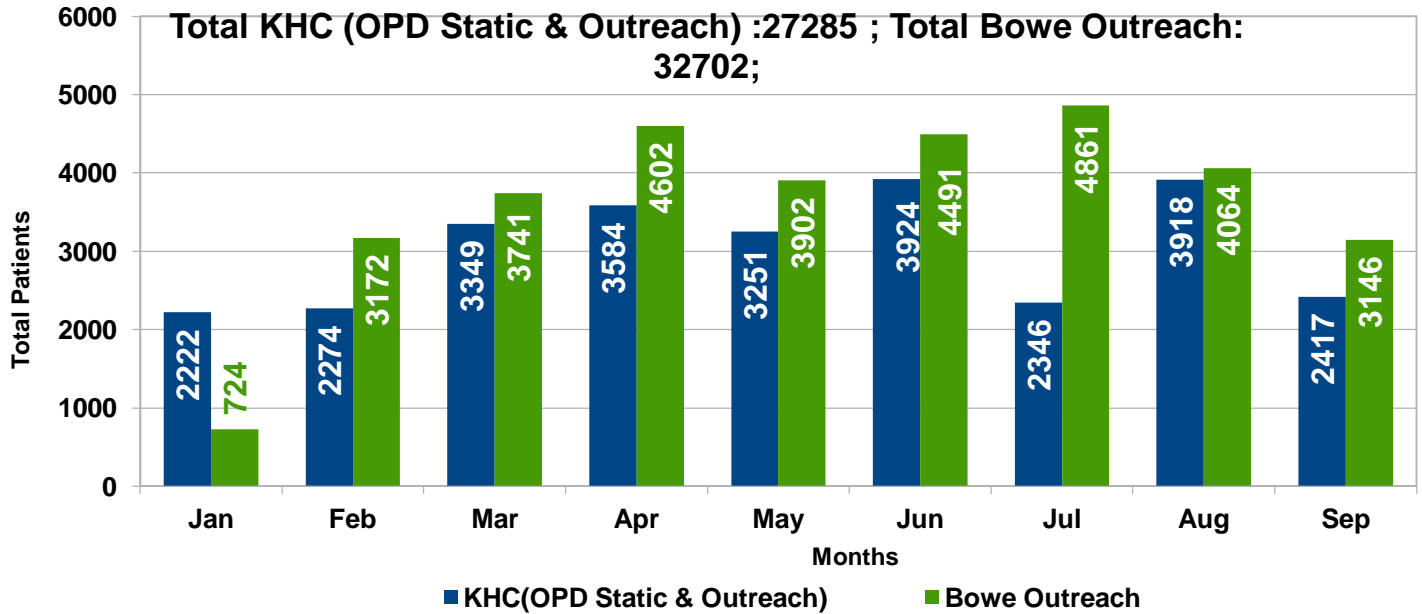
**Total Attendance KHC(OPD Static) VS Kasese Outreach - 2021**  
**Total Attendance :27285 ; KHC OPD Static:23492 ; KHC Outreach: 3793;**



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

Figure 3 below shows the total number of patients seen at KHC (OPD Static and Outreach) and Bowe Outreach.

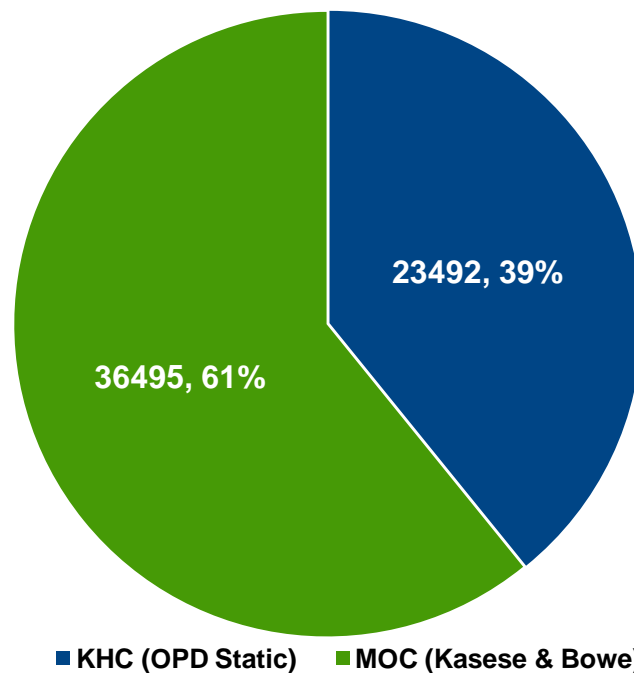
**Total Attendance KHC (OPD Static and Outreach) and Bowe Outreach - 2021**



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

Figure 4 below shows the total number of patients seen at KHC (OPD Static) and Bowe and Kasese Outreach.

**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.**

The COVID 19 Pandemic is slowly abating in Malawi and Kasese in particular. In September 2021 there was only one positive case. Malawi daily dashboard reports as of 28 September show a cumulative of **61,528** cases of COVID 19, including a total of **2,279** deaths. The third wave accounts for more cases and deaths case fatality rate of **3.6%**. Kasese Health Center has not been spared of the pandemic, the total cases diagnosed so far is **40** with **3** deaths for the year 2021. The vaccine availability, accessibility, and uptake have improved, with the help of Health Surveillance Assistants (HSA), community members can get the jab near their respective villages. DHO set a target of 300 people per day but we have managed to vaccinate close to 150 per day due to some challenges like communications and transport logistics in hard-to-reach areas.

In September, fewer tests were conducted because the Lab Technician was on holiday, and also COVID 19 has greatly decreased.

## 2.1 Cumulative COVID 19 Data – KHC Static.

Table 2 below shows Cumulative COVID 19 Data.

	<b>Staff(OCA/HSA)</b>	<b>Others</b>	<b>Total</b>
<b>Cumulative Tests</b>	28	217	<b>245</b>
<b>Cumulative Positives</b>	10	48	<b>58</b>
<b>Cumulative Deaths</b>	0	3	<b>3</b>
<b>September Tests</b>	0	3	<b>3</b>
<b>September Positives</b>	0	1	<b>1</b>

**Table 2: COVID 19 Cumulative Data.**

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

Table 3 below shows Vaccine Doses Administered in September 2021.

<b>Dose</b>	<b>Male</b>	<b>Female</b>	<b>Total</b>
<b>1<sup>st</sup> Dose</b>	327	500	<b>827</b>
<b>2<sup>nd</sup> Dose</b>	66	51	<b>117</b>
<b>Total</b>	<b>393</b>	<b>551</b>	<b>944</b>

**Table 3: Astra-Zeneca Administered at KHC Static (September 2021).**

Figure 5 below shows the total number of vaccines administered in September 2021 - Astra-Zeneca.

**Figure 5: Astra-Zeneca Administered at KHC Static(September 2021).**

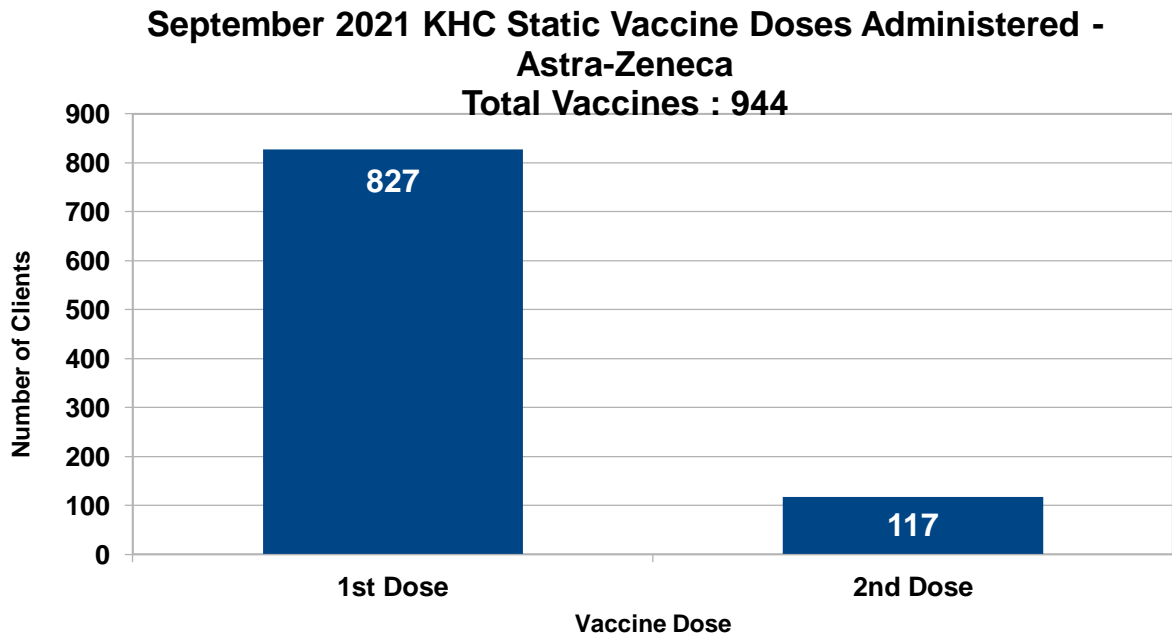
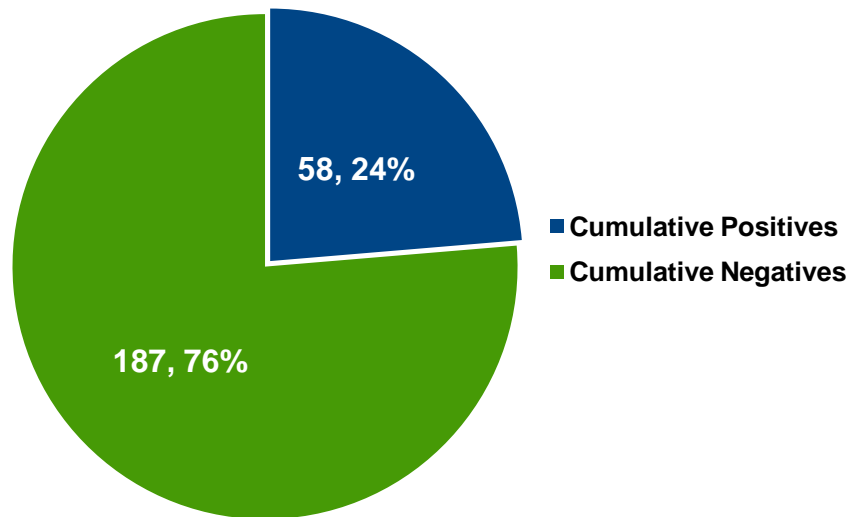


Figure 6 below shows cumulative COVID 19 tests done in the year 2021.

**Cummulative COVID 19 Tests - 2021**  
**Cumulative Tests: 245**



**Figure 6: cumulative COVID 19 Tests (2021).**

**3. Reproductive and Family Planning Health.**

**3.1 Maternal and Newborn Healthcare**

The maternity department continues to provide excellent Maternal and Neonatal health care. All women access high-quality care during pregnancy, delivery, and postnatal and likewise to young infants. All received quality medicine, vaccines and are attended by skilled healthcare workers (nurses and clinicians). Patients who need referrals to the hospital are timely taken care of. We are proud to report that the health center has provided excellent care as evidently seen by good maternal and newborn outcomes. No maternal mortality in the past 6 years.

Despite the COVID 19 pandemic, maternity services were never interrupted and attendance was as mortality always. In September 2021 there were **42** attendees, and **32** infants were born. **10** mothers were referred to Madisi hospital for further management which includes a Caesarean Section(C/S). The referred clients were for different reasons as follows: 1 had fetal distress, 1 previous scar, 1 had preterm labor, 3 had prolonged 1<sup>st</sup> stage of labor, 1 had a prepartum hemorrhage, 1 breech in preterm, and 2 were young Primigravida in labor. Primigravida is a woman who is pregnant for the first time. Due to high teenage pregnancy during the COVID 19 pandemic period, the government made a directive that all primigravida under the age of 17 should deliver at a hospital where they can manage complications. So, at the Kasese health center, we referred 2 to Madisi hospital.

Table 4 below shows Maternity Data for the year 2021.

<b>Months (2021)</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Total</b>
<b>Admissions</b>	26	26	33	32	31	30	32	36	32	<b>278</b>
<b>Referrals</b>	3	2	9	4	4	3	4	5	10	<b>44</b>
<b>New Babies</b>	27	26	34	33	33	30	33	36	32	<b>284</b>
<b>Alive Babies</b>	27	26	34	33	33	29	32	35	32	<b>281</b>

**Table 4: Total number of newborns - 2021**

From table 4 above, out of the new babies, **3** didn't make it between June to August. **1** baby died in June during the delivery process (Still Birth Fresh). Similarly, in July and August, **1** baby was born dead respectively (Still Birth Macerated). **6** Mothers delivered twins.

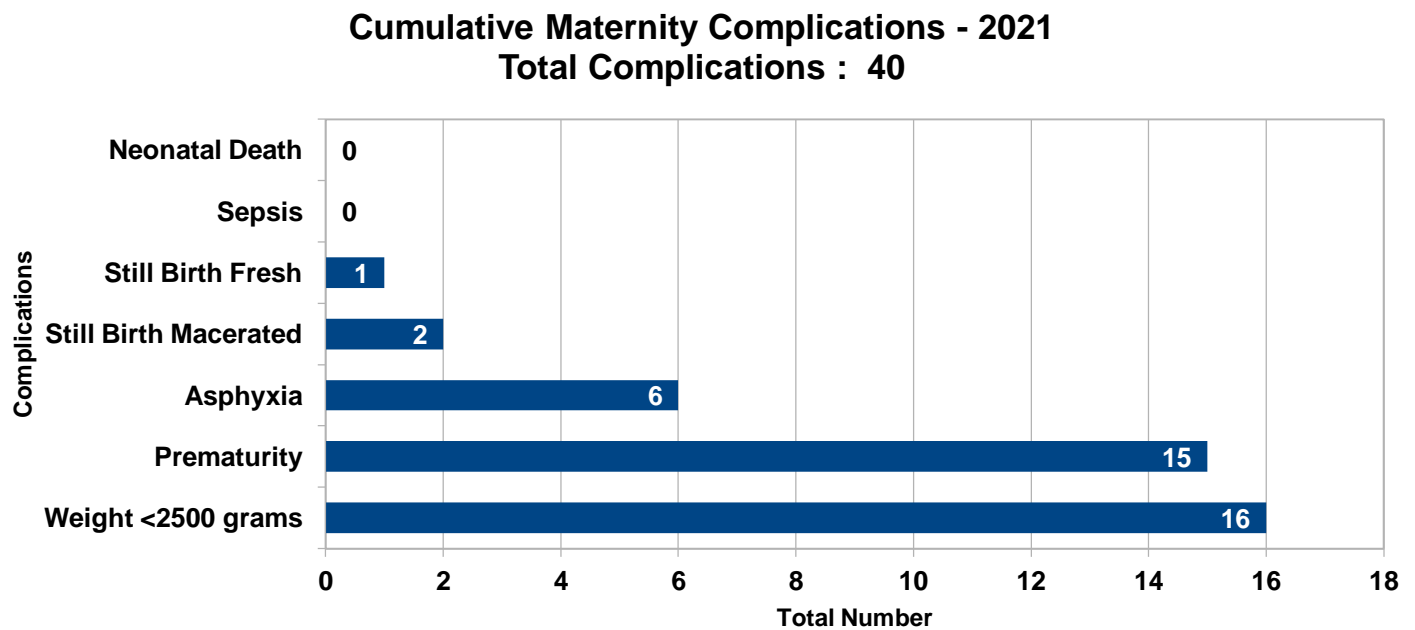
Table 6 below shows the Maternity Data of new babies with complications for the year 2021.



Months (2021)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total
<b>Weight &lt;2500 grams</b>	2	1	2	0	4	1	2	1	3	<b>16</b>
<b>Prematurity</b>	2	0	5	1	4	1	2	0	0	<b>15</b>
<b>Asphyxia</b>	1	0	2	0	1	0	1	1	0	<b>6</b>
<b>Sepsis</b>	0	0	0	0	0	0	0	0	0	<b>0</b>
<b>Still Birth Fresh</b>	0	0	0	0	0	1	0	0	0	<b>1</b>
<b>Still Birth Macerated</b>	0	0	0	0	0	0	1	1	0	<b>2</b>
<b>Neonatal Death</b>	0	0	0	0	0	0	0	0	0	<b>0</b>

**Table 5: Newborns with complications - 2021**

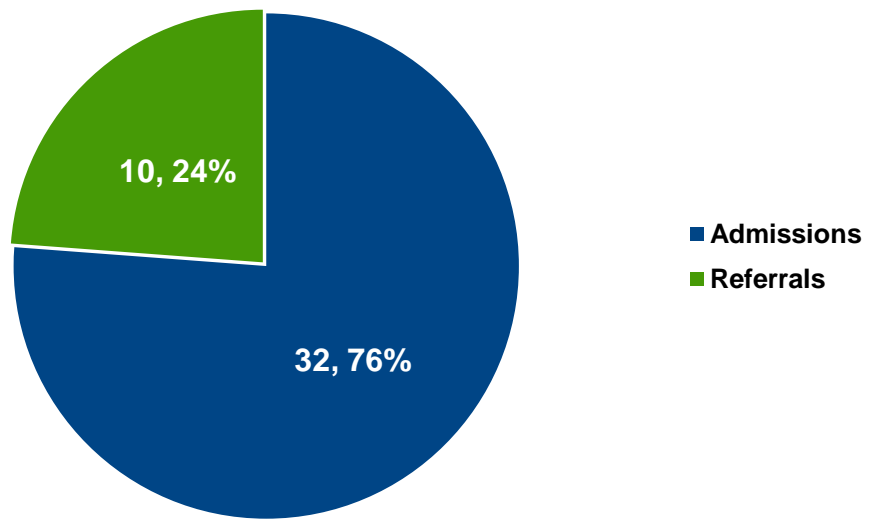
Figure 7 below shows total Cumulative Maternity Complications for the year 2021.



**Figure 7: Cumulative Maternity Complications – 2021**

Figure 8 below shows total monthly Maternity attendance.

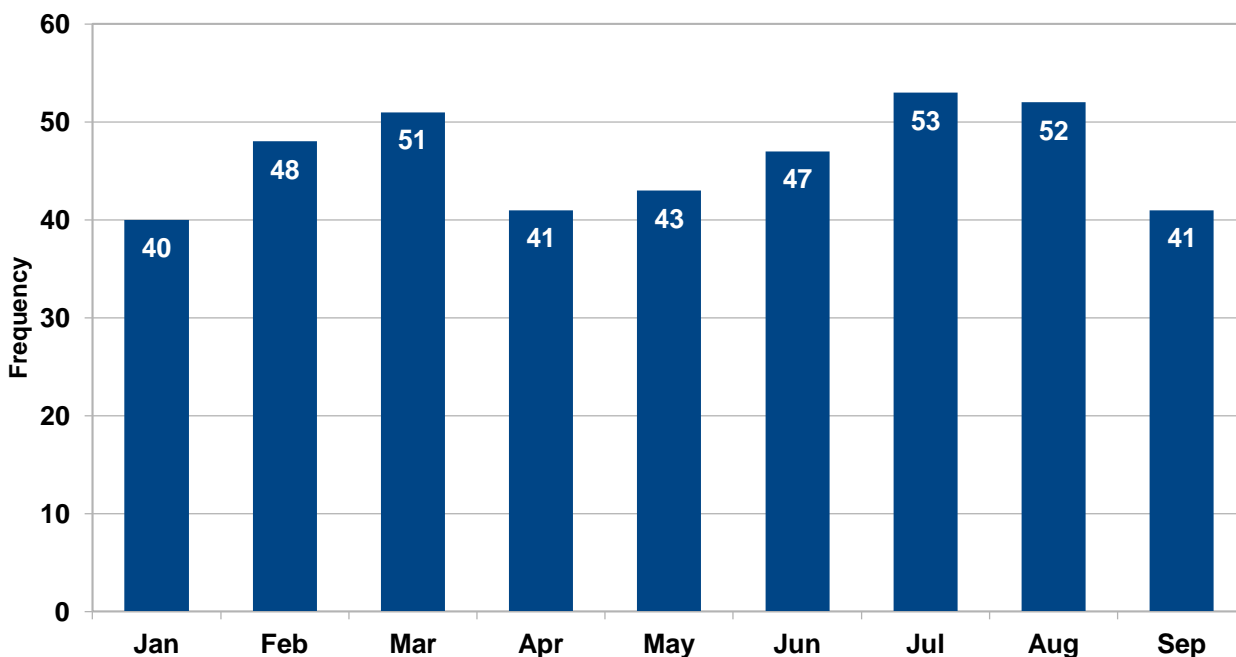
**Maternity Attendance - September 2021**  
**Total Attendance: 42**



***Figure 8: number of Newborn Babies and Referrals(September 2021).***

Figure 9 below shows ANC's New attendances.

**ANC New Attendance - 2021**  
**Total New Attendance: 416; Average : 46; Min: 40; Max: 53;**



**Figure 9: ANC New Attendances (2021).**

**3.2 Cervical Cancer Control Clinic Report**

Cancer of the cervix remains a public health problem in Malawi and is 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 the cervix using 3 – 5 % acetic acid (VIA) to women of childbearing age between 25 to 49 years, and as for September 2021, 15 clients were screened and 2 were cancer suspects and they received thermal therapy (use of high temperature 113F to damage and kill early cancer cells). Among the 15 screened women, 2 are HIV positive. According to the monthly data below, it has been noted there is low uptake of women accessing the screening services and therefore there is a need for community sensitization.

Table 6 below shows 2021 Monthly Cervical Cancer Screening.

Month (2021)	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
<b>Total</b>	23	14	5	15	5	24	0	22	15
<b>Positive</b>	2	1	1	1	1	3	0	2	2

**Table 6: Monthly Cervical Cancer Screening 2021 Table.**

#### **4. Eye Clinic.**

Malawi has an estimated blindness prevalence of **1.2%**. The major types of blindness are Cataract, Trachoma, Glaucoma, Refractive Error, and Childhood blindness (WHO, 2012). Kasese Health Center in its effort to assist the Government efforts to address the challenges related to the eye conducts routine eye Clinics monthly. The outsourced Eye Specialist from St Andrews hospital managed to attend to **65** patients and, **8** were booked for eye surgery which includes Conjunctival Growths and Cataract. In September, there was good attendance due to timely communication in our communities and many now could travel with less fear as COVID 19 has subsided.

Table 7 below shows the total number of clients treated for eye infections and those booked for surgery.

<b>Month (2021)</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>Eye Infections (Treated)</b>	18	25	19	24	27	22	15	25	65
<b>Eye Surgery (Booked)</b>	2	2	1	2	1	5	0	4	8

**Table 7: Monthly Eye Clinic Table.**

#### **5. Malaria Report.**

A large proportion of Malawi's population suffers from Malaria and it's among the Under 5 killer diseases. Its diagnosed through clinical signs and symptoms and laboratory tests which are conducted in both Rapid test (MRDT's) and Microscopy blood smear slides. As observed from Table 8 below, The Malaria disease trend continues to decrease as its summer season since the breeding ground for Mosquitos is not favourable. A total of **979** Malaria tests were done in September 2021 and positives were **253** representing a **26%** positivity rate. For children under five years, the total test done was **631**, and **154** were positives representing **24%**. For those five years and over, the total test was **348**, and **99** were positives representing **28%**.

*Table 8 below shows total Malaria Cases (MRDT's Positive), LA Issued and Dispensed*

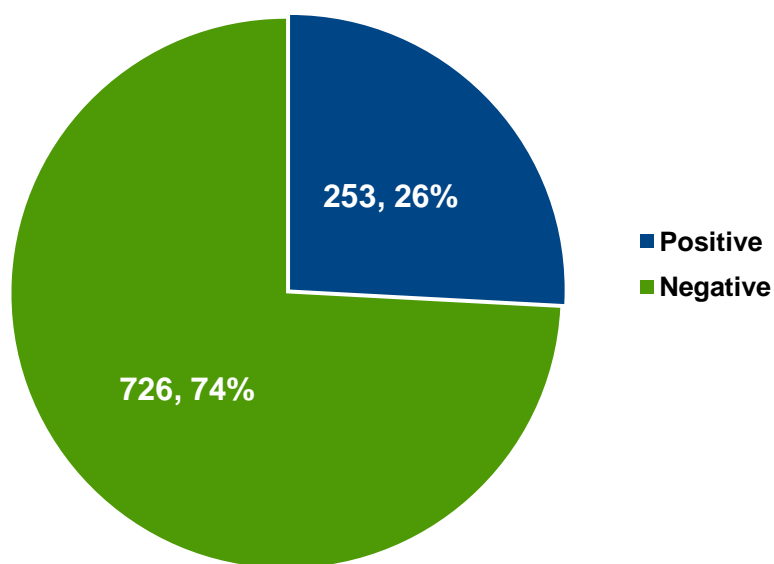
<b>Months (2021)</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>
<b>Suspected Malaria Cases</b>	1,595	1,647	2,593	3,053	2,269	2,256	2,107	1,008	1,001

<b>Suspected Cases Tested</b>	1,587	1,647	2,593	3,053	2,269	2,256	2,096	1,008	979
<b>Confirmed Malaria Cases</b>	911	1,070	1,823	2,025	1,511	1,005	459	148	253
<b>New Malaria Cases Registered</b>	911	1,070	1,823	2,025	1,511	1,005	470	148	275
<b>LA Dispensed</b>	919	1,070	1,823	2,025	1,511	1,005	470	170	275
<b>LA Issued</b>	2,610	1,740	2,810	3,630	2,100	1,620	1,170	390	380

**Table 8: Total Malaria Cases, LA Issued and Dispensed Table.**

Figure 9 shows total KHC (Static and Kasese Outreach) Malaria tests (September 2021).

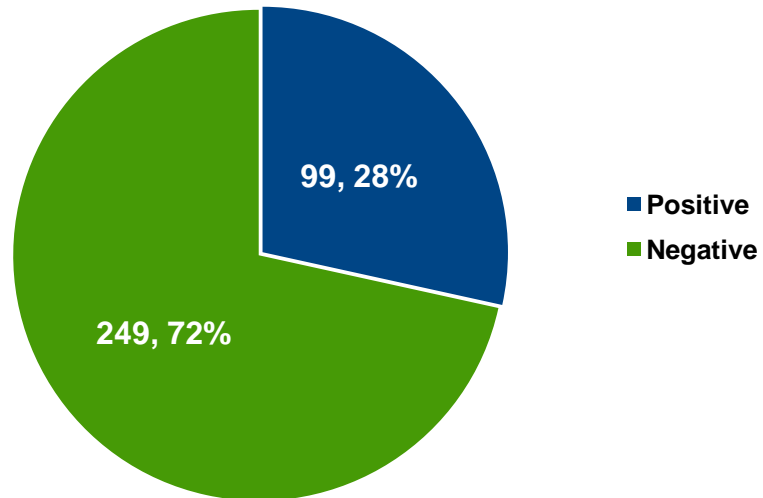
**Total Malaria Test - September 2021  
Total Tests: 979;**



**Figure 9: Total KHC (Static and Kasese Outreach) Malaria tests (Sep, 2021).**

Figure 10 shows total KHC (Static and Kasese Outreach) 5 Years and Over Malaria tests (September 2021).

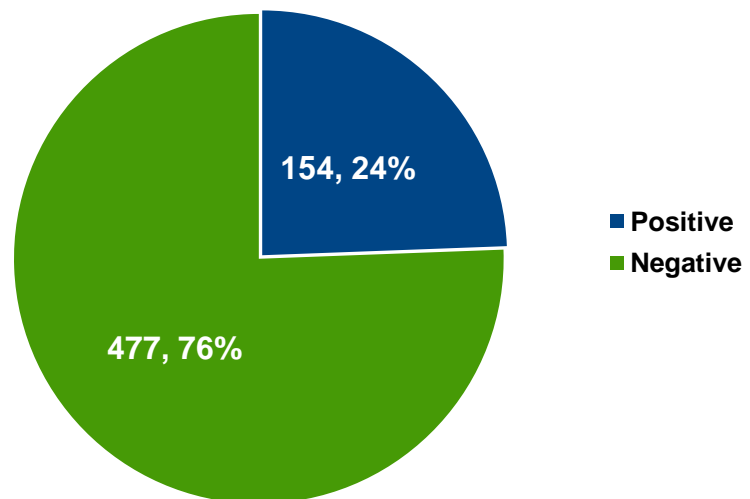
**5 Years and Over Malaria Tests - KHC (Static & Kasese Outreach - Sep 2021)**  
**Total Tests: 348**



**Figure 10: Static and Kasese Outreach, 5 Years and Over Malaria tests (September 2021).**

Figure 11 shows total KHC (Static and Kasese Outreach) Under 5 Malaria tests (September 2021).

**Under 5 Years Malaria Tests - KHC (Static & Kasese Outreach - Sep 2021)**  
**Total Tests: 631**



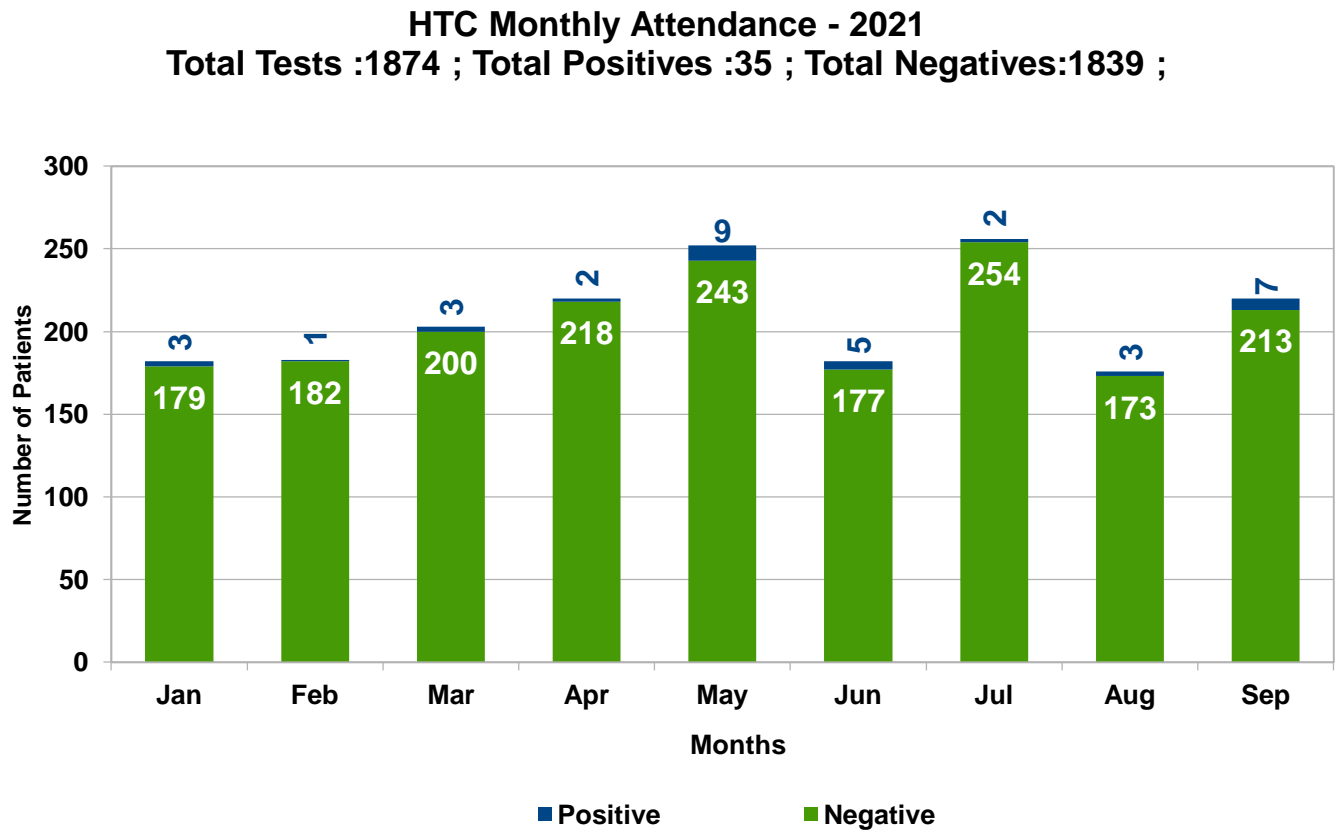
**Figure 11: Static and Kasese Outreach, Under 5 Years Malaria tests (September 2021).**

Regarding figures, 10 and 11 above, more Malaria tests were conducted in Under 5 (**64%**) than 5 Years and Over (**36%**) because Under 5 children are prone to Malaria since their immunity is not fully developed. However, despite Under 5 Years having more tests, 5 Years and Over has a higher positivity rate (**28%**) compared to Under 5 (**24%**).

**6. HIV Testing and Counseling (HTC).**

The health center continues to conduct opt-in HIV Counselling and Testing services to the general public and Antenatal mothers as Prevention of Mother to Child Transmission (PMTCT). The HIV prevalence rate around Kasese Catchment area is at **1.2%** against the national prevalence rate of **8.2%**. As for September 2021, **220** clients have tested only **7** tested positives for HIV, representing a **3%** Positivity rate.

Figure 12 below shows HTC Monthly Data (Jan to Sep 2021).



**Figure 12: HTC Monthly Data 2021.**

**7. Laboratory Services.**

The Health Center Laboratory Department continues to conduct and provide 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 tests like TB test and Full Blood Count.

*Table 9 Below show qualitative Laboratory tests conducted in the year 2021 (KHC Static and Kasese Outreach).*

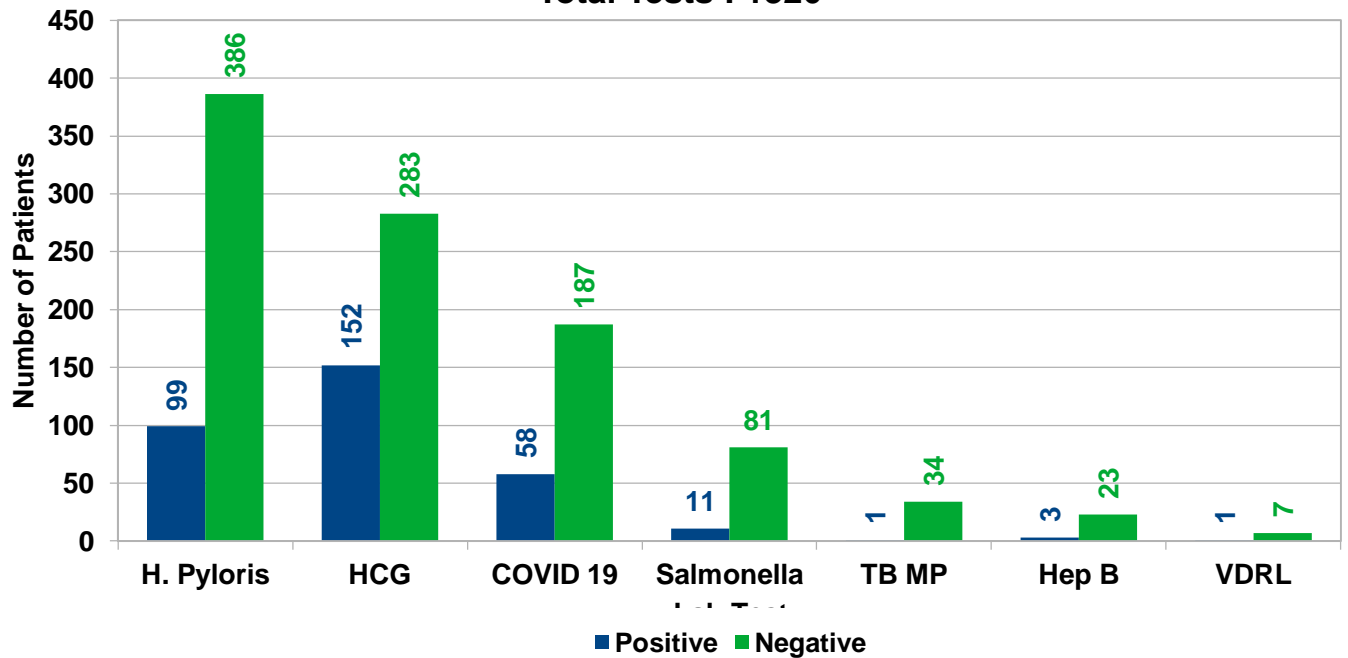
	<b>H. Pylori</b>		<b>Salmonella</b>		<b>Hep B</b>		<b>VDRL</b>		<b>HCG</b>		<b>TB MP</b>		<b>COVID 19</b>	
	<b>Tot</b>	<b>Pos</b>	<b>Tot</b>	<b>Pos</b>	<b>Tot</b>	<b>Pos</b>	<b>Tot</b>	<b>Pos</b>	<b>Tot</b>	<b>Pos</b>	<b>Tot</b>	<b>Pos</b>	<b>Tot</b>	<b>Pos</b>
<b>Jan</b>	26	6	16	2	2	0	1	0	36	17	4	0	43	18
<b>Feb</b>	38	7	8	1	4	1	-	-	57	21	6	0	25	5
<b>Mar</b>	75	14	12	2	4	1	3	0	57	0	6	0	25	5
<b>Apr</b>	58	12	19	2	5	1	2	1	67	23	5	0	19	0
<b>May</b>	63	13	8	1	3	0	2	0	67	23	5	0	19	0
<b>Jun</b>	49	9	8	0	4	0	-	-	49	18	3	1	6	0
<b>Jul</b>	76	15	11	3	3	0	-	-	43	18	2	0	57	17
<b>Aug</b>	37	7	6	0	0	0	-	-	31	18	1	0	48	12
<b>Sep</b>	63	16	4	0	1	0	-	-	28	14	3	0	3	1
<b>Total</b>	<b>485</b>	<b>99</b>	<b>92</b>	<b>11</b>	<b>26</b>	<b>3</b>	<b>8</b>	<b>1</b>	<b>435</b>	<b>152</b>	<b>35</b>	<b>1</b>	<b>245</b>	<b>58</b>

**Table 9: Qualitative Lab Tests Data Table for KHC Static and Kasese Outreach - 2021.**

Figure 13 below shows qualitative lab tests 2021



**Qualitative Lab Tests - 2021**  
**Total Tests : 1326**



**Figure 13: Qualitative Lab Tests – 2021.**

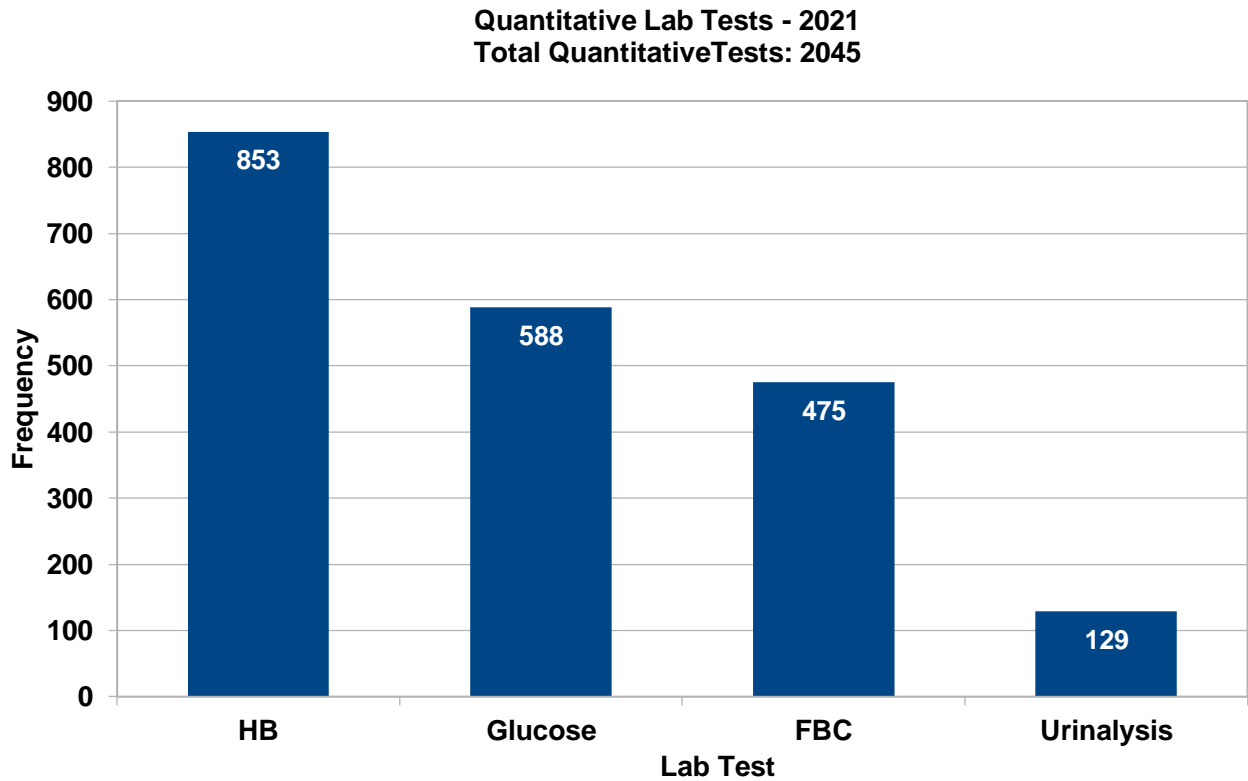
Table 10 Below show quantitative Laboratory tests conducted in the year 2021 (KHC Static and Kasese Outreach).

Month	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

<b>Sep</b>	103	49	2	45
<b>Total</b>	<b>588</b>	<b>853</b>	<b>129</b>	<b>475</b>

**Table 10: Quantitative Lab Tests Data Table for KHC Static and Kasese Outreach.**

Figure 14 shows quantitative lab tests for the year 2021



**Figure 14: 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 are referred to as user fees. The 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 under the user fee policy, for example, those with a chronic illness like Epilepsy, Asthma, Hypertension.

NB: Financial report for September 2021 is not yet ready as an accountant is on Maternity leave and she is yet to compile.

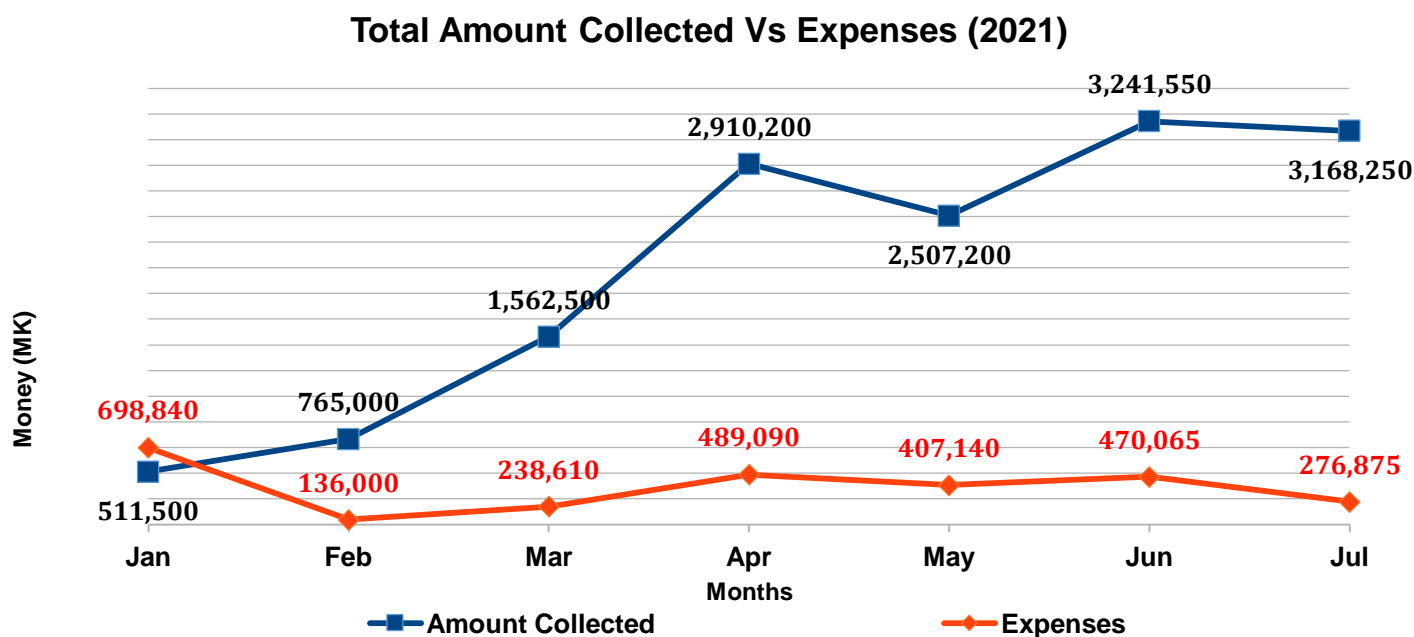


Figure 14 below shows Expenses and Amount Collected (Jan to Sep 2021).

**Figure 16: Expenses and Amount Collected (Jan to Aug 2021).**

## C. General Clinic Report

### 1. Achievements

- i The health center attended **2,088** patients at OPD.
- ii The health center procured medicine and medical supplies on time and according to the current needs, in August 2021, the health center purchased medicine amounting to **MK 2,600,000** saving **MK 600,000** from the monthly budget of **MK 3.2 million**, and in September we purchased for **MK 3.1 million** saving **MK 100 000**.
- iii Security in the pharmacy was reinforced, including installing a burglar's bar in the window.
- iv A printer for an electronic data system has been installed and in use in pharmacy, pharmacists can now generate, print summary reports of prescribed medicine and stick it in patients' health profile booklet.

- v There are improved supplies of the COVID 19 vaccine. The average number of patients vaccinated per day is 120.
- vi A baby weight scale has been procured.
- vii The clinic has managed to operate within the budget in fuel and electricity.
- viii Staff are taking their annual leave in turns before the end of the year
- ix COVID 19 and Malaria Cases have dropped in our community.

## **2. Challenges**

- i. There is a need for a third clinician and a nurse. (Request made to the country director)
- ii. There is a need to procure CCTV that will assist to curb thefts and other undesired activities, behaviours within the clinic campus (Quotations from 3 suppliers already submitted to country director's office).

## WATER PROGRAM



### INTRODUCTION

The water program continues to support rural communities in the promotion of access to Water and Sanitation. In September, 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 September, the water and sanitation program managed to achieve the following milestones;

- 8 Water-point repairs and rehabilitations
- Drilled 3 boreholes in Kapapa, Mtengo, and Basikolo villages
- 1 Water Point Committee (WPC) training for Chinkha borehole
- Placards installation on 10 boreholes

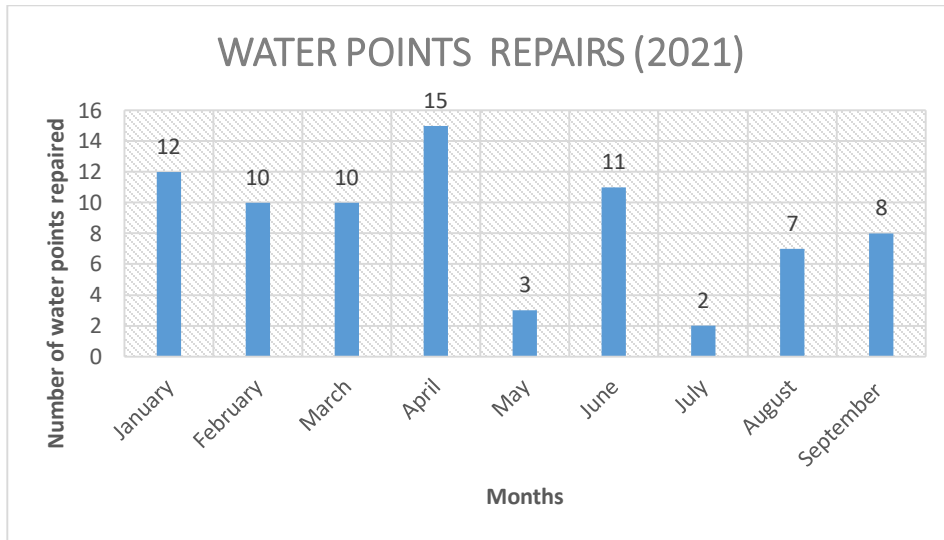
### DETAILED NARRATION OF MONTHLY ACTIVITIES

#### 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 September 2021, the water program managed to repair a total of **8** Afridev pumps. So far in 2021, the water and sanitation program has supported repairs and rehabilitation of **78** Afridev pumps within the Kasese catchment. In addition to pump repairs, the water program is also promoting preventive maintenance of boreholes which is implemented hand in hand with government Pump area mechanics. Below is a list of repairs supported by OCA in Kasese catchment during the month;

No.	VILLAGE	GVH	PROBLEM	MATERIALS	REMARKS
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1	Lungu		Broken pipe	5 Double-end sockets, 11-rod centralizers, 1 cup seal, 1 bobbin, 2 pipes, 1 solvent cement	Successfully done
2	Kasese 2	Kalungulu	Broken pipe	6 Double- sockets, 1 solvent cement, 9-rod centralizers	Successfully done
3	Chadzerakuti		Broken pump rod	7-rod centralizers, 1 cup seals, 1 pump rod	Successfully done
4	Kantubede	Chimwendo	Broken pump rods	2 pump rods, 2-rod centralizers	Successfully done
5	Katalima	Chimamba	Worn out bush bearings	1 cup seal, 1 bobbin, 4 Bush bearing	
6	Kachinangwa	Makombwa	Broken pump rod	3 Double-end socket, 1 Plunger, 4 bush bearings, 1 cup seal, 1 Bobbin, 1 solvent cement, 1 pump rod	Successfully done
7	Lipenga	Lipenga	Broken pump rods	7 Double-end socket, 3 Pump rods, 3 PVC pipes, 11 Rod centralizers, 2 Pipe centralizers, 1 Solvent cement	Successfully done
8	Matiya	Chikaonda	Worn out the pump head	Pump head, handle, hunger pin, bush bearing	Successfully done



*A graphical representation of the number of water points repaired in 2021 (January to September) by the OCA water program*



*Borehole repair in Chadzerakuti 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 and currently, the total number of boreholes drilled in 2021 is at **10** out of the initial target of **15**. All three boreholes are now in use.



*Left - A Newly constructed by OCA in Basikolo village before handover, Right- A newly drilled borehole in Kapapa village during civil works curing*

<b>2021 OCA BOREHOLE DRILLING PROGRESS</b>								
<b>N O.</b>	<b>VILLAGE</b>	<b>GVH</b>	<b>DRILLING MONTH</b>	<b>COORDINATES</b>	<b>DONOR</b>	<b>POPULATION</b>	<b>PROGRESS</b>	<b>COMMENT</b>
1	Chiliphi za	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	Mtengolo	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

### 3. Water Point Committees (WPC) Training



*A group discussion during Water Point committee training for Chinkha borehole*

To ensure sustainable management of water points by communities, OCA trains WPCs in Community Based Management (CBM) of Afridev pumps. In September, the water program managed to train 1 WPC for the Chinkha borehole which was drilled in July 2021. The training was facilitated through a collaborative effort among OCA Water program staff, Water Monitoring Assistant from Dowa District Water Department, Afridev Pump Area Mechanics, and Health Surveillance Assistants (HSAs) from Kasese Health Centre/ Dowa District Health Office. A total of 11 participants (Female: 6 and Male: 5) attended the training, this includes a Chief and 10 water point committee members. During the training, the water point committee was trained in minor borehole repairs and sanitation for their water point among other lessons. So far in 2021, the water program has trained a total of 10 WPCs (Out of which 4 WPCs are for boreholes drilled in 2021 and 6 for 2020).

### 4. Pit Latrine Construction at Madzo Primary School



*Left - Current status of pit latrines at Madzo primary school, Right - A pit for new latrines being constructed by OCA at Madzo primary school*

The OCA Water program, directly and indirectly, supports the efforts of its health and education programs respectively. This is done through efforts to reduce disease burden and create an enabling environment for children to go to school. In 2021 OCA intends to construct 2 latrines for both boys and girls at Madzo Primary School. These facilities are expected to reduce the likelihood of disease outbreaks as a result of a lack of sanitary facilities. Currently, Madzo Primary school has latrines that have damaged structures and are in poor sanitary conduction hence being a health risk to the learners. The school covers standards 1 to 5 and has a total enrolment of 415 learners (Girls: 220; Boys: 195). Construction of the latrine has started and digging of the pit has just been completed.

## **5. Installation of Borehole Placards**



*OCA Water Field Assistant installing a placard at Kaunjika newly drilled borehole, a gift of water by OCA*

To promote the visibility of OCA efforts in the community, the water program embarked on a borehole placards installation exercise. During the month the water program managed to install 10 placards on boreholes drilled in 2021. The exercise is expected to continue for all boreholes drilled by OCA since 2017.

## **CONCLUSION ABOUT WATER PROGRAM**

The month of September was successful especially in borehole drilling in which we managed to drill 3 boreholes for the first in the year. The water program is very optimistic for the new month of October 2021 as we continue driving towards Sustainable Development Goal (SDG) 6, thus promoting access to clean water and sanitation for all.

## **AGRICULTURE AND BUSINESS**

### **AGRICULTURE**



### **EXECUTIVE SUMMARY**

In September 2021, several activities were carried out in the Agriculture department to support people in rural areas to be in a better position with farming to improve their economic and nutrition status. The activities carried out during reporting period for the month focused much on Irrigation projects.

#### **Manure making**

As the rainy season is approaching and fertilizer prices are going very high at the market, smallholder farmers were trained and encouraged to use organic fertilizers in crop production. There are many types of manure such as Wood frame, pit, Liquid, M'mbeya, and Bokash manure but the use of Mbeya manure was seen as more productive to the smallholder farmers.

Mbeya manure is made of locally available resources such as Maize brain, ash, Animal dung, fertilizer, and water. The Mbeya manure process takes 21 days to be ready for use and has a simple process compared to other types of manure making. Mbeya manure plays a major role in soil improvement and it is cheap and rich in soil nutrients hence it is encouraged to be used.



*Training farmers on manure making*

## **Planting**

Planting has to be done very carefully for a bumper harvest and it has to start with good choices of the crop variety and good land preparation activities. Chigona and Ndalusa irrigation clubs were involved in land preparation activities and crop planting. Planting was done following good agriculture practices where manure application was enforced to be done before planting and 1 seed per planting station was encouraged to be planted. Total land of 2.5 acres was planted.

## **Fertilizer and manure application**

After land preparation, smallholder farmers are encouraged to apply organic fertilizers on the field to improve soil structure and nutrients. Application of inorganic fertilizers is also followed after planting but in low quantity because of the initial organic fertilizers. Irrigation clubs of Mvunguti and Kasangadzi are cultivating maize and tomato crops respectively and were involved in organic and inorganic fertilizer application during the reporting period. The activity of fertilizer application is done to boost up nutrient content in the soil. The inorganic fertilizers were applied at the rate of 5g per planting station which is regarded as enough for a plant and it will help in obtaining high yields and maximum returns and dollop method of fertilizer application was regarded as the best method for the activity.

## **Pests and disease control**

The high-quality crop has the higher price at the market hence pests and disease which attack and destroy the crop has to be controlled to achieve high quality produce. Good pests and disease management practices have been followed especially during fruiting since most of the pests attack fruits hence bringing poor quality of the produce. Tomato plants at Chigona irrigation club have matured and are also susceptible to different insects and pests. Application of chemicals was done to reduce problems of fruit damage and some diseases which can disturb the production process.

## **Tomato staking and pruning**

Tomato fruits have to be protected from touching the ground or soil to avoid some pests and diseases from penetrating the tomato fruits. Madzimayela and Kasangadzi clubs were involved in the activity of staking to ensure cleaner and healthier tomato fruits are harvested. The materials used for staking include wooden stakes which are readily available to the community and it is cheaper. Strings were used for tying up tomato trees to the stick. Staked tomato has some advantages such as being easily sprayed with chemicals to prevent the fruits from pests and diseases attack. Staked tomato is also easier to be harvested than those sprawling on the ground.

Pruning of tomato plants was done at Madzimayela Irrigation club to keep the plant healthy and produce better fruits. Pruning was done to maximize the efficiency of photosynthesis and minimize the risk of pests and disease. The pruning activity was done by removing dead leaves and suckers. The best way of pruning is by using knives to reduce problems of wounds to the plant which can also be regarded as entry points of pests and some diseases.



## Marketing

Harvesting was done at Ndalusa, Mantchedza, and Chigona irrigation clubs where members of these clubs are producing tomatoes. Despite some challenges which these irrigation clubs have been going through e.g. water lodging, pest, and disease attack, these clubs are expecting bumper harvest as some of these challenges were managed properly during early stages. Tomato being perishable crop has to be sold as soon as possible after harvesting hence the marketing exercise of the produce was done. The prices have been discovered that it has gone too low compared to the last year market. The produce is taken to the market although the farmers are going to get low profits.



*Club members harvesting tomatoes*

## FINANCIAL EMPOWERMENT MICROLOANS PROGRAM



### EXECUTIVE SUMMARY

OCA through the financial empowering microloan program (FEM) continues to empower women financially by providing them with interest-free microloans and short business managerial courses to be able to support and manage their small and medium enterprises. FEM has also incorporated the HEY sister campaign, a campaign aiming at empowering women through digital financial literacy so that they are financially included in decision-making both at the household level as well as globally.

### ACTIVITIES PLANNED AND ACHIEVED IN SEPTEMBER 2021

The FEM program had planned a series of activities to be implemented in the month just ended. Below is a narration of activities that we managed to achieve.

### VERIFICATION OF NEW FEM MEMBERS

Last month, we had started the verification process for women entrepreneurs to be part of the new FEM group. In August, we had received close to fifty applications from various women entrepreneurs around Kasese who had shown interest to be part of the FEM group. Upon review of the applications we received, we managed to shortlist about twenty-six women entrepreneurs. Out of the twenty-six shortlisted applicants, we have

visited about seventeen applicants and we are remaining with nine applicants. The Criteria we are using for selection and verification of the women is;

**Type of business:** we are considering environmentally friendly businesses and those that are unique in the sense that the women in the program should not be competing with each other if they have been considered and their businesses happen to be alike.

**Liabilities they have:** women targeted by OCA should not have taken loans from other institutions. This may act as a hindrance in monitoring the impact of our loan because if they have taken a loan from another institution, they may end up using OCA loans in servicing the other loans, and again it may be difficult to track which resources have been diverted into the businesses hence we may not have a tangible impact. again having loans from other institutions may result in defaulting due to owing too many institutions.

**Status of the business:** we are prioritizing businesses that are going through financial hardships so that we help them boost up their existing capital. Here, Analysis was based on the working capital they have and the profits they make monthly.

## **MONITORING OF FEM MEMBERS**

It has been close to five months after the women entrepreneurs had received loans from OCA. The businesses of most women entrepreneurs seemed to have progressed as seen through the savings they make weekly and the status of the businesses.

### ***Successes documented***

Through the monitoring of the women entrepreneurs it was learned that although many of the women entrepreneurs still lag in adoption and use of bank account, some are now able to use the bank accounts not only for receiving the loans but for savings. Miguel Bright is a good example of women entrepreneurs who frequently uses the bank to deposit proceeds realized from her business. Miguel explained that her goal of using the account is for her to qualify for higher loans (more than what OCA is currently giving her) in the future when the need arises.

### ***Challenges faced by the women entrepreneurs***

To some of the women entrepreneurs, this has been a setback as now they have started using their working capital in managing their households. Olipa Malizani is an example of such a women entrepreneurs. When questioned as to why her business has since been declining, she had mentioned the tragedies that she has been facing in her family resulting in using up working capital. Mary Levison is another example of FEM members who are



facing financial hurdles. She had explained to OCA that her mother had been sick hence had been out of business for quite some time.



*Picture 1 Olipa Malizani; after receiving her loan      Picture 2 current situation of Olipa's shop*

## **WEEKLY VILLAGE SAVINGS GROUP**

Ever since the women entrepreneurs had agreed to be meeting every Thursday afternoon, the meetings have been fruitful and very effective. Not only do the women entrepreneurs come for deposits but to share the business visions and how they can achieve those dreams. We have also used these forums for the women to bond with and learn from each other some successful business management tips.

## **LOAN REPAYMENT**

The month just ended has been a success in the repayment of loans as all the women entrepreneurs had managed to repay their loans via mobile money and in good time. In August, Lizineti Thokozani had failed to repay her monthly loan repayment amounting to Mwk 52, 000.00. this month, as promised. She has managed a deposit of Mwk 37, 500 towards last month's installment in addition to the monthly installment making it a total deposit of Mwk 90, 000.00. this has given OCA an assurance that comes October end which also happens to be the last loan repayment date for this loan period, Lizineti will have settled the whole loan amount. Attached is a loan repayment schedule for September.

<b>Loan number</b>	<b>NAME</b>	<b>Loan Amount</b>	<b>3rd Instalment</b>	<b>Trans ID</b>	<b>Total loan repaid</b>	<b>Loan Balance</b>
			<b>9/30/2021</b>			
P-02	ALINET MACHISAWO	170,000.00	42,500.00	C1210830.1024.G99 973	127,500.00	42,500.00
P-03	RABECCA YOHANE	210,000.00	52,000.00	C1210830.1101.H84 605	157,000.00	53,000.00
P-04	MARY MNDOLO	150,000.00	37,500.00	C1210730.1019.I153 62	112,500.00	37,500.00
P-17	MALIGELITA JOSOFATI	170,000.00	42,500.00	C1210830.1002.I875 14	127,500.00	42,500.00
P-19	PATRICIA SIMBI	170,000.00	42,500.00	C1210830.1013.G88 459	127,500.00	42,500.00
P-09	EDILINA JONATHAN	290,000.00	72,500.00	C1210830.1011.H73 718	217,500.00	72,500.00
P-15	GLORIA CHIDZANJA	250,000.00	62,500.00	C1210830.1019.I879 39	187,500.00	62,500.00
P-07	DOROTHY JELAO	200,000.00	50,000.00	C1210830.0953.H87 371	150,000.00	50,000.00
P-28	LIZINETI THOKOZANI	210,000.00	90,000.00	C1210730.1751.G57 041	142,500.00	67,500.00

P-08	DEBORAH MAUAGULE	120,000.00	30,000.00	C1210830.1013.G27 806	90,000.00	30,000.00
P-01	OLIPA MALIZANI	170,000.00	42,500.00	C1210830.1007.I445 46	127,500.00	42,500.00
P-14	MARY LEVISON	170,000.00	42,500.00	C1210830.1034.H28 907	127,500.00	42,500.00
P-18	RACHEAL PHIRI	150,000.00	37,500.00	C1210830.1022.G88 654	112,500.00	37,500.00
P-16	MIGUEL BRIGHT	260,000.00	65,000.00	C1210830.1035.D17 440	195,000.00	65,000.00
P-06	LONILY LAMECK	130,000.00	32,500.00	C1210830.1005.G91 787	97,500.00	32,500.00
			742,000.00			
	Next Repayment Date	<b>10/31/2021</b>	10/30/2021			

## ACTIVATING OF HEY SISTER LISTENING CLUBS: TARGET 1500/ MONITORING

The month of September has been a success in terms of activating the hey sister listening clubs. We had given ourselves a target of 1500 women to reach out to but as we were closing the month, we had exceeded our target with an additional two hundred listening clubs. As a means of verification, OCA succeeded to monitor the work done by the champions. This was done with help of Hey Sister facilitators; Tango, Lonjezo, Gracious, Mayamiko, Yonah, and Praise.



*Picture 1 Tango Facilitating during Hey Sister training session*



*Picture 2 Chapuwala Hey Sister! listening club*

## FEEDBACK SESSION WITH HEY SISTER! CHAMPIONS

As a way of getting feedback from the HEY Sister! Digital financial literacy Campaign, OCA facilitators organized a meeting with the local promoters to document the program's successes and challenges. The meeting took place at the OCA offices in Kasese. To make sure that our local promoters have all the necessary resources in carrying out the campaign, OCA facilitated the procurement of Bluetooth speakers (20) and memory cards (17) to help them play hey sister audio messages, mobile phones (3) which were given to section heads to help them take pictures and videos during meetings, and bicycles (13) to ease mobility of the champions when going out for campaigns. In addition to that, the champions were also given a t-shirt to enhance the visibility of the campaign.



Picture 1 Gabriel (R) & Edward (M) handing over a bicycle to Dorothy (L)  
 Sister! Champion Lucy Mateyo receiving a bicycle

Picture 2 Hey

Below is a table showing the Successes, Challenges, and innovations for addressing some of the challenges documented.

Successes	Challenges encountered	Solutions
<ul style="list-style-type: none"> <li>Women capacitated in digital financial services</li> </ul>	<ul style="list-style-type: none"> <li>Mobility issues for the local champions during campaigns</li> </ul>	<ul style="list-style-type: none"> <li>Procurement and distribution of bicycles to the local promoters</li> </ul>
<ul style="list-style-type: none"> <li>Many women who have been capacitated have shown interest in using mobile money</li> </ul>	<ul style="list-style-type: none"> <li>Gender oppression perpetrated by men by preventing their wives from having mobile phones arguing that it might cause them to engage in extramarital affairs and restricting them from attending meetings</li> </ul>	<ul style="list-style-type: none"> <li>Using gender-inclusive approach when conducting training.</li> <li>Sensitization to males so that they understand the concept of DFS</li> </ul>
<ul style="list-style-type: none"> <li>Reduced cases of fraud/ mobile money scams to sensitized groups</li> </ul>		

## EDUCATION SUPPORT PROGRAM

### EXECUTIVE SUMMARY

OCA currently provides support to **113** students to pursue their education. This includes support for children and young people at primary school, secondary school, and for students attending college or university. Each beneficiary we support is an individual case with whom we work closely, providing mentoring and counseling, monitoring educational progress, providing support, and involving the family, community, school, and other local leaders to ensure that each beneficiary feels fully supported and can achieve their full potential. The support OCA provides through the program includes; payment of fees

(primary, secondary, college/university) and funding of uniforms, stationery, and other costs for beneficiary students.

## ACTIVITIES

September 2021 was the beginning of a new term (third term) for the students. The following were the activities that were conducted by the education program;

### Identification of new students

In September 2021 new students were identified into the education program. Since the education program is split into three types of sponsorship i.e. Geo-shack, rotary international, and OCA sponsorship. The new students were identified under OCA sponsorship. This means that each student has an individual donor who will be supporting their education through Orant charities Africa (OCA). **12** students from three different schools were identified. Five students were identified from Tchawale Community Day Secondary School (CDSS), another 5 from Likuni girls secondary school, and 2 students from Nkhamenya girls secondary school. All these students are in form one and they will be sponsored for four academic years (until form 4). With this additional 12 students, Orant is now sponsoring **113** students from various schools across Malawi. OCA is very happy with the coming in of various donors because it means more students in Malawi will be educated thus reducing the illiterate rate. Below are the pictures of the new students



Students from Tchawale CDSS



Students from Likuni girls Sec. school



Orant staff with two new students from Nkhamenya Secondary school (Second and last from left)

### **Mask distribution**

OCA education program distributed **500** face masks to Tchawale Community Day Secondary School (CDSS). Tchawale is in the Dowa district and OCA is supporting the education of 7 girls at Tchawale CDSS; 2 are in form four and 5 are in form 1. In addition to supporting 7 students at Tchawale, OCA has distributed face masks to the whole school to help in the fight against Covid-19 because the school attendance was dropping down since a lot of students could not afford to buy a face mask and with the rule of “no mask no entry into classrooms”, some students were just staying at home. This is the first time OCA distributing face masks to Tchawale Secondary school since the start of the Covid-19 pandemic. OCA started sponsoring students at Tchawale in January 2021.



Tchawale CDSS students showing off their masks donated by OCA

## Mentorship

Students from two different schools; Natola CDSS and Dowa Secondary school were visited for mentorship in the reporting period. OCA education program personnel together with one of the board members from Malawi, Mrs. Ivy Chihana visited these students. It was an inspiring visit and the students were greatly inspired by what Ivy shared with them. She checked their school reports and asked them to share their views, challenges, and how they are faring in school. OCA was impressed and very thankful to Ivy for spending some time with the students to encourage them. Ivy is very much interested in visiting the students and is planning for further carrier guidance talk with the students.



Ivy (OCA board member) interacting with students from Natola CDSS (L) and Dowa Secondary School



A pose with students from Natola CDSS (left) and Dowa Secondary School (right)

## CONCLUSION

OCA education program ensures that beneficiaries must meet the criteria of OCA's education guidelines. This stipulates that all beneficiaries of the program must be selected from disadvantaged, low-income households and that they must maintain high levels of attendance, good academic performance, and excellent conduct and dedication to their studies.