2022

HEALING FAITH UGANDA



INTRODUCTION

Malaria is a life-threatening disease caused by parasites that are transmitted to people through the bites of infected female Anopheles mosquitoes. The good news is malaria is preventable and curable.

When an infected mosquito bites a human, it can introduce the parasite from its saliva into the person's bloodstream. Malaria is widespread throughout tropical and subtropical regions of the world, and Africa carries a disproportionately high share of the global malaria burden, both in terms of total malaria cases and malaria deaths.

In 2021, an estimated 247 million cases of malaria occurred worldwide. Most malaria cases in 2021 were in the World Health Organization (WHO) African Region accounting for 95% of the malaria cases equating to 96% of the deaths Worldwide. In 2021, there were an estimated 619,000 deaths from malaria globally. Children aged under 5 years are the most vulnerable group affected by malaria. In 2018, children under the age of 5 accounted for 80% of all malaria deaths in the African Region. Despite the outstanding efforts of WHO, we believe these numbers are under reported due to factors beyond WHO's control. Many deaths in the rural villages go unreported or under reported and therefore are not counted among the statistics.

Healing Faith Uganda continues to work in the Mayuge District where the malaria burden continues to be high due to the proximity to Lake Victoria.

In January of 2022, Healing Faith began construction of Malaria Center 2 located in Jinja District. Through collaboration with the local government, Healing Faith was able to sign an MOU with the Jinja Health District and receive licensure for the new Center. The new Center opened its doors in August of 2022 and began seeing patients in record number.

As with previous years, education continues to be the focal point of the Healing Faith Uganda model. The goal is to ensure that each patient and household that comes to the Malaria Center receives education regarding the signs, symptoms, prevention strategies and medication regimen regarding malaria.

Healing Faith has been able to provide stable, full-time employment, including health benefits to 36 Ugandan Nationals in 2022. In 2023 we expect the number of Ugandan National employment to increase.

The following report gives an overview of the programs and achievements over the course of the year for Healing Faith Uganda.

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THE MALARIA CENTERS

2022 was banner year for Healing Faith as an Organization. Malaria Center 2 was constructed and opened in August with the King of the Busoga Region presiding over the Ceremony. Malaria Center 2 saw double the amount projected patients in 2022. Overall, the organization saw over fifty-six thousand (56,000) patients at the two Malaria Centers combined. This is over double the patients seen in 2021. Several factors contributed to this increase. One, the rainy season in Uganda has been extended and unpredictable. This has led to a prolonged and fertile breeding season for the mosquitoes. This provides ideal conditions for the mosquito population to thrive, which in turn led to more cases of malaria. The second factor is the opening of Malaria Center 2. Malaria Center 2 was strategically built in a high malaria burden area. After a feasibility study, collecting data regarding malaria cases and number of malaria related deaths in Kibibi parish, the site was selected. Both Malaria Centers are known locally as a place that always has staff present and always has testing and treatment supplies in stock. The sphere of influence of the Malaria Centers has increased exponentially and people are traveling from further and further distances to reach the Centers. Word of mouth has led to the exponential growth of both Malaria Center 1 and will continue to grow the sphere of influence for Malaria Center 2.

In addition to medical needs of the patient there are staff members on hand to meet the educational needs of both the patient and the family members that brought the patient into the Malaria Center. In addition to the medical needs of the patients, education remains a focal point for each patient. In addition, the support staff on duty help to maintain smooth daily operations.

MALARIA CENTER 1 PATIENT DATA 2022



Malaria Center 1 – Patient Data

Month	Patients Tested	Positive Cases	% Positive Cases	Households Educated	Total People Educated
January	2,306	1,37	75.33%	1,325	1,391
February	2,813	2,072	73.66%	1,557	1,590
March	2,349	1,848	78.67%	1,471	1,425
April	1,716	1,384	80.65%	1,045	1,092
May	2,899	2,207	76.13%	1,508	1,622
June	2,837	2,099	73.99%	1,650	1,655
July	3,005	2,139	71.18%	1,718	1,660
August	2,367	1,752	74.02%	1,370	1,459
September	2,469	1,855	75.13%	1,536	2,356
October	2,361	1,788	75.73%	1,473	1,529
November	2,945	2,103	71.41%	1,885	1,997
December	2,617	2,090	79.86%	1,839	1,939
2022 TOTAL	30,684	23,074	75.20%	18,377	19,715

MALARIA CENTER 2 PATIENT DATA 2022



Malaria Center 2 – Patient Data

Month	Patients Tested	Positive Cases	% Positive Cases	Households Educated	Total People Educated
August	4,044	2,864	70.82%	2,899	2,796
September	3,353	2,522	75.22%	1,961	2,125
October	5,455	3768	69.07%	2,986	3,264
November	4,693	3,255	69.36%	2,874	3,274
December	4,380	3,346	76.39%	2,688	3,323
2022 TOTAL	21,925	15,755	71.86%	13,408	14,782

PREGNANT PATIENTS

A major at-risk population for malaria is pregnant mothers. Mothers experiencing malaria during pregnancy are at risk for preterm labor, low birth weight or in the worst-case scenario, death of the fetus and even the mother. Due to the high number of expecting mothers attending both Malaria Centers, Healing Faith employees Midwife/Nurse at both Centers. Annette at Malaria Center 1 and Hope at Malaria Center 2. These ladies are not only able to treat the expecting mothers but is also able to educate them regarding the dangers of malaria during pregnancy and refer them for prenatal care.



Midwife & Enrolled Nurse Hope



Midwife & Enrolled Nurse Annette

Pregnant Patients Malaria Center 1

Month	Pregnant Patients Tested	Positive	% Positive	
	Tested	Cases	Cases	
January	39	30	76.92%	
February	49	34	69.39%	
March	49	38	77.55%	
April	43	30	69.77%	
May	60	49	81.67%	
June	42	27	64.29%	
July	45	28	62.22%	
August	18	17	94.44%	
September	40	25	62.50%	
October	32	23	71.88%	
November	53	22	41.51%	
December 34		18	52.94%	
2022 TOTAL	504	341	67.66%	

Pregnant Patients Malaria Center 2

Month	Pregnant Patients Tested	Positive Cases	% Positive Cases
August	47	20	42.44%
September	91	30	32.97
October	54	22	40.74
November	54	20	37.04%
December	59	28	47.46
2022 TOTAL	305	120	39.34

SEVERE PATIENTS

By having two (2) Licensed Laboratory Technicians on staff, the severity of the malaria case can be quantified and treated accordingly. If a patient is identified as Positive ++3 or ++4 for malaria, they are deemed *severe*. Throughout the course of the year almost three thousand severe cases of malaria were identified and treated.

When the patient is deemed too severe to be treated at the Malaria Centers or those requiring a blood transfusion they are labeled as a "referral case" and taken to Jinja. These patients are stabilized by the medical staff at the Malaria Centers, then transported by and attended to by Healing Faith medical team including a Nurse, Outreach Team Member and a Driver. Patients that needed overnight care or were deemed too severe to be treated at the Healing Faith Uganda Malaria Centers were taken to either Whisper's Magical Children's Hospital, Jinja Main Referral Hospital or, Nalufenya Children's Hospital. Patients requiring blood are taken to the nearest facility with blood available. Patient care is then transferred to the receiving facility. In 2022 the Healing Faith Malaria Center saw sixteen (16) such referral cases. Many of those patients would have succumbed to the malaria had it not been for the early recognition, diagnosis, stabilization, and transport by the Healing Faith medical team.

Severe Patient Data – Malaria Center 1

Month	Severe Patients	Referral Patients
January	68	0
February	169	1
March	171	0
April	93	0
May	214	0
June	219	0
July	251	0
August	107	0
September	129	0
October	103	0
November	115	0
December	1,927	0
2022 TOTAL	463	1

Severe Patient Data – Malaria Center 2

Month	Severe Patients	Referral Patients
August	78	2
September	79	1
October	149	4
November	285	8
December	480	0
2022 TOTAL	1,071	15

The number of severe cases has increased due to having two licensed laboratory technicians on staff to provide better diagnostic care. The Lab Technicians are able to identify and quantify the parasite level, providing a better diagnosis and treatment plan for the patient. The higher number of referral cases seen at Malaria Center 2 can be attributed to several factors. One, patients are waiting an extended amount of time before coming to the Center for various reasons. This leads to more severe cases due to the extended amount of time that has passed allowing the parasite to multiply within the patient's bloodstream. Two, a sickle cell trait has been identified within the local community here which leads to a more severe case of malaria. Both issues are being combated by educating the local communities as to the dangers of waiting too long and allowing the malaria parasite to multiply. As the education continues and word of mouth regarding Malaria Center 2 spread, we hope to see these numbers decrease.

MALARIA RELATED DEATHS - KIBIBI PARISH

Since August of 2021 healing faith has been tracking the malaria related deaths in Kibibi Parish This consists of the seven villages surrounding the site for Malaria Center 2. The Healing Faith team has been working in conjunction with the VHTs and Local Leaders to collect this data each month. Since the opening of Malaria Center 2, there has been a 94.5% decrease in the malaria related deaths in Kibibi Parish. Healing Faith follows up on all the deaths in the Parish related to malaria each month to find the contributing factors to help improve our service delivery.

August 2021	29
September 2021	23
October 2021	19
November 2021	28
December 2021	29
January 2022	29
February 2022	41
March 2022	46
April 2022	39
May 2022	43
June 2022	35
July 2022	41
August 2022	4
September 2022	8
October 2022	5
November 2022	3
December 2022	6
19-month Total	501
Death Rate per 1,000	Deaths/population *1,000
	501/15,319 *1000
	30.57 per 1,000

94.5%

Decrease in Malaria related deaths in Kibibi Parish since opening Malaria Center 2

2022 IMPACT

2022 was another record setting year in terms of patients and overall growth of Healing Faith. The Malaria Centers combined tested fifty-two thousand six hundred and nine (52,609) patients for malaria with over seventy (70%) of those patients testing positive and receiving treatment. The team educated thirty-one thousand seven hundred eighty five (31,785) households. Thirty four thousand four hundred ninety eight (34,498) individuals above five (5) years of age were educated as to the signs, symptoms, treatment and prevention strategies for malaria. The Organization thrived in 2022 and continued to make a huge impact in the fight against malaria.

HISTORICAL DATA

Since opening the Malaria Center doors in the summer of 2017 Healing Faith Uganda has tested over one hundred eight thousand (108,000) pateints for malaria.

	Healing Faith Uganda: Historical Malaria Center 1 Data									
Year	Patients Tested	Patients Positive	% Positive	Households Educated	Individuals Educated (>5 years)					
2017	1,076	520	48.33%							
2018	4,458	3,157	70.44%	4,203	9,049					
2019	10,016	6,732	68.04%	6,810	6,370					
2020	18,064	13,133	72.70%	10,639	11,592					
2021	22,156	18,229	82.27%	12,579	13,776					
2022	30,684	23,074	75.20%	18,377	19,715					
TOTALS	86,454	64,845	68.99%	52,608	60,502					

Healing Faith Uganda: Historical Malaria Center 2 Data										
Patients Patients % Households Individuals Educated Year Tested Positive Positive Educated years)										
Aug -Dec 2022	21,925	15,755	71.86%	13,408	14,783					
TOTALS	21,925	15,755	1	13,408	14,783					

	Healing Faith Uganda: Historical Malaria Centers Combined Totals									
	Dationto	Dationto	0/	llawaah alda	Individuals				Carrana	Defermel
	Patients	Patients	, -	Households		Patients	Patients	%	Severe	Referral
Year	Tested	Positive	Positive	Educated	(>5 years)	Tested	+	Positive	Cases	Cases
2022	52,609	38,829	73.81%	31,785	34,498	809	461	56.98%	2,998	16
TOTALS	52,609	38,829	73.81%	31,785	34,498	809	461	56.98%	2,998	16

THE STAFF

The 2022 Healing Faith is comprised of thirty (36) full time Ugandan Nationals. The number of staff positions was increased with the opening of Malaria Center 2, providing more job opportunities for Ugandan Nationals and the local community.

There were promotions this year from within the current National staff. Aguda Ambrose was promoted to the position of Supervisor to oversee operations at Malaria Center 2. Namuhejje Annette was promoted to Supervisor as well, to oversee operations at Malaria Center 1. Kamugish Julius remains in the position of Medical Manager and oversees all medical operations of the organization. Julius is currently enrolled in the final semester of classes to become a Medical Clinical Officer. Jason Segner remains the only foreign, non-Ugandan staff member based in Uganda, where he serves as the Director. His role remains as oversight of all Ugandan Programs, and he serves as a liaison between the US based parent organization.

The 2022 Healing Faith Staff Includes:

- Medical Manager
- Human Resource Coordinator
- Medical Clinical Officer (1)
- Lab Technicians (2)
- Registered Nurse (1)
- Enrolled Nurse (8)
- Nurse/Midwife (2)
- Outreach Team Members (2)
- Area Coordinator (2)
- Support Staff (16)
- Director

A LOOK AHEAD TO 2023

With the current environment in a post Covid World, Healing Faith like many other NGOs/Non-Profits continues to seek new ways to engage donors and raise funding. As the number of patients continues to grow and the sphere of influences increases surrounding both Malaria Centers, Healing Faith hopes to increase its education efforts within the local communities. This will entail sending out the Outreach Team to educate local communities as to the signs, symptoms, treatments, and preventions strategies for malaria. The Organization hopes to expand its educational staff to reach additional populations in the fight against malaria.

HEALING FAITH UGANDA IN ACTION

Groundbreaking Malaria Center 2







Grand Opening Malaria Center 2



















Healing Faith Uganda is dedicated in the fight against malaria one net, one family, one day at a time. We believe that everyone deserves feasible access to malaria testing and treatment. With proper education, prevention and access to both malaria testing and treatment, we as an organization believe there will be a day where families in Uganda will no longer lose family members to malaria.

2022 Annual Report Prepared by:

Robert Jason Segner Director

Healing Faith Uganda