# **GiveWell Global Annual Report**

Year 3

April 2019 - March 2020



Emilio a teacher in Dom Settimio Arturo Ferrazzetta school in Biombo, Guinea Bissau, distributes STH MDA to school children

Name of grant holder:	Project title:				
Sightsavers	Delivering schistosomiasis and soil transmitted helminths MDA in: DRC (Ituri Nord) Nigeria 6 States (Kogi, Kebbi, Kwara, Sokoto, Taraba and Yobe State), Cameroon (Far North, North, East, West and Adamaoua regions), Guinea Bissau and Guinea Conakry.				
	Delivering an integrated NTD program for soil transmitted helminths, schistosomiasis, river blindness and lymphatic filariasis in Nigeria's Benue state.				
Project activities Year 3 dates:	Reporting start date: April 2019				
April 2019 to March 2020	Reporting end date: March 2020				

## Summary of progress April 2019 to March 2020

<u>GiveWell funded projects have supported the distribution of over 11.8 million deworming</u> treatments to over 8.7 million school aged children across five countries.

In Year 3, a record number of school aged children were treated for SCH and STH by Sightsavers; thanks to GiveWell recommended funding. These treatment numbers are a significant achievement due to the multiple challenges faced, which included in some countries; insecurity, a shortage of praziquantel treatments and COVID-19 restrictions. High levels of geographic coverage were also achieved in challenging environments.

With GiveWell funding, new treatment regimes in new regions were successful established in Cameroon and Nigeria.

TCS reports are now completed and available for the all GiveWell funded projects for Year 2 MDA, except in two states, (Kogi and Yobe) in Nigeria.

COVID-19 restrictions came into place as many Year 3 TCSs were about to be carried out, we will assess what TCSs we can conduct for Year 3 MDA in June/July. The Cameroon TCS was conducted in January / February 2020 and the report is currently being finalised; we aim to submit this TCS report later this year.

#### **Treatment summaries by country**

**Cameroon:** Treatment targets were exceeded, 2,580,832 SAC received at least one deworming treatment; 2,550,279 SACs were treated for STH and 1,994,140 SACs for SCH. High treatment coverage rates resulted in the over achievement of treatment targets.

In the new regions, East and Adamaoua, SCH/STH MDA was successful implemented for the first time by Sightsavers, including 9 health districts in the East Region that received SCH treatment for the first time. The regional and district teams worked closely with their communication focal points and local radio stations to intensify sensitisation activities in the new districts. Engagement in the program was strong and only the side effects expected to be experienced for those taking treatment for the first time were reported.

**DRC:** Treatment targets were exceeded, 265,759 SAC received at least one deworming treatment. 265,759 SACs were treated for STH and 52,393 SACs for SCH.

The project continued to achieve STH treatment coverage rates above 90% for a third year, showing excellent MDA compliance by the endemic communities.

**Guinea Bissau:** Due to political instability, changes to MoH financial procedures and the outbreak of COVID-19, STH MDA could only be carried out in one of two planned regions. In Biombo, MDA was successfully completed and 28,544 SAC received STH treatment. MDA. High treatment coverage in Biombo resulted in the over achievement of treatment targets (108%).

Due to the cyclical nature of SCH treatment strategies, fewer areas required SCH treatment in Year 3. In Year 4 treatment numbers will rise because more SCH MDA is scheduled to be conducted.

**Guinea Conakry - eight health districts (8HDs):** To streamline reporting in Year 3, all GiveWell supported health districts in Guinea Conakry have been included in one report. MDA requirements differ between the three health districts in the forest region and the five urban and peri urban health districts.

In the three health districts (N'zérékoré, Lola, Yomou) treatment targets have been exceeded; 192.939 SAC were treated for both SCH / STH.

In the five health districts MDA was interrupted in Year 2 (April 2018 to March 2019) due to the adverse effects in the community. This occurred because it was the first time the local population was treated for SCH. Community sensitisation work continued in Year 3, in order to prepare for MDA in Year 4.

#### Nigeria:

**6 States, Kebbi, Kogi, Kwara, Sokoto, Yobe and Taraba:** To streamline reporting in Year 3, all GiveWell funded SCH/STH only projects in Nigeria have been included in one report. Therefore, what was previously reported separately as 4 States, Yobe and Taraba¹ is now complied into one report.

Year 3 treatment totals include Year 2 rolled over treatments from some LGAs. Across all the 6 states, 4,589,194 SAC received at least one deworming treatment, 936,835 SACs were treated for STH and 4,073,427 SACs for SCH.

Despite security issues in some LGAs, a shortage of drugs supplied to one LGA and the late arrival of praziquantel for Year 3 in Nigeria, the project achieved high treatment coverage rates.

**Benue State integrated program:** Year 2 rolled over MDA was successfully completed; 75,313 SACs were treated for STH and 447,687 SACs for SCH.

Due to the late arrival of praziquantel in Nigeria, followed by an inadequate allocation of drugs to Benue State, SCH MDA was only able to be conducted in 5 of 22 LGAs targets for Year 3. This meant 225,606 SAC were treated for SCH against a target of 1,170,281. For STH 789,507 SAC were treated against a target of 839,921.

In total, 1,044,765 SAC received at least one deworming treatment.

With the final year of GiveWell funding onchoceriasis and LF MDA in Benue State, we delivered 3,683,128 onchocerciasis treatments and 2,630,661 LF treatments.

#### School vs community MDA

**Cameroon:** The majority of treatments were delivered in schools, 22% of SAC were treated for STH and 15% for SCH in the communities.

**DRC:** Approximately 59% of children received their treatment in schools, with the remaining 41% being treated in the community.

Guinea Bissau: Across all regions, SAC STH treatment was equally distributed in schools (49%) and in the communities (51%).

As the teachers strike made school based MDA in some schools impossible, the use of hybrid school and community-based MDA was implemented in Year 3 in order to reach school age children (5-14 yrs) both enrolled (in public and private schools) and non-enrolled.

**Guinea, three health districts:** Due to the teacher strikes it was necessary to distribute the majority of treatments via community-based platforms as opposed to school-based platforms. In Year 3 MDA, 83% of treatments given to children were distributed via a community-based platform.

Nigeria: 6 States, Kebbi, Kogi, Kwara, Sokoto, Yobe and Taraba: Across all 6 States, most SAC were treated for SCH/STH in schools (85% for the Kebbi, Kogi, Kwara and Sokoto States, 82% in Taraba and 100% in Yobe).

Benue State integrated program: 100% of children received their treatment for SCH and STH in school

### **Monitoring and Evaluation**

Treatment Coverage Survey (TCS) Report on GiveWell (SCH/STH) Funded Projects - Year 2

Treatment Coverage Surv	Treatment Coverage Survey (TCS) Report on GiveWell (SCH/STH) Funded Projects - Year 2								
Country / region	Project year	TCS status	Submission to GiveWell						
Cameroon									
West Region	Year 2	TCS completed (Foumbot and Malantouen districts)	Submitted to GiveWell in						
North Region	Year 2	TCS completed (Bibemi and Poli districts)	2019						
Far North	Year 2	TCS completed (Guere and Tokombere districts)							
DRC									
Ituri Nord	Year 2	TCS completed (Biringi and Nyarambe health zone, SCH)	Attached to the Annual Report - Y3						
Guinea									
3 districts	Year 2	TCS completed (N'zerekore and Lola health districts)	Attached to the Annual Report - Y3						
Guinea Bissau									
Guinea Bissau	Year 2	TCS completed (Oio region, SCH)	Attached to the Annual Report - Y3						
Nigeria, 4 States									
Kebbi, Kogi, Kwara, Sokoto	Year 2	• • • • • • • • • • • • • • • • • • • •	Attached to the Annual Report - Y3						
		TCS cancelled (Kogi State)	TCS was not conducted in Kogi due to potential recall bias as it could not be completed within the recommended timeframe.						
Nigeria, Benue State									
Benue State	Year 2	ll )istricts: (iwer west ()iii and Vandeikva)	Attached to the Annual Report - Y3						
Nigeria, Yobe State Yobe State	Year 2	TCS cancelled (Yobe State)	TCS was not conducted due to security issues						

Treatment Coverage Survey (TCS) Report Schedule on GiveWell (SCH/STH) Funded Projects - Year 3

Country / region Project		SCH/STH	TCS status	COVID-19 causes 3-month hibernation period			COVID-19 causes 6-month hibernation period		
	Project year	MDA		Survey Date	TCS Report	TCS Report - Send to GiveWell	Survey Date	TCS Report	TCS Report - Send to GiveWell
Cameroon									
East Region Adamaoua Far North Region North Region West Region	Year 3 (2019-20)	Sep-19 Sep-19 Sep-19 Sep-19 Sep-19	TCS completed	Jan-20 Feb-20 Jan-20 Feb-20 Jan-20	Jun-20	Quarter 3 2020	18 to 24-01-20 01 to 07-02-20 18 to 24-01-20 01 to 07-02-20 18 to 24-01-20	Jun-20	Quarter 3 2020
DRC									
Ituri Nord	Year 3 (2019-20)	Jan. and Feb/2020	TSC planned	Jul-20	Oct-20	Quarter 4 2020	TCS cancelled	(more than 6 months	s from last MDA)
Guinea									
3 districts - SAC	Year 3 (2019-20)	Jan-20	TSC planned (just for SAC)	Jul-20	Oct-20	Quarter 4 2020	TCS cancelled (more than 6 months from last MDA)		
Guinea Bissau									
Guinea Bissau - Biombo	Year 3 (2019-20)	Jan-20	TSC planned (just for Biombo)	Jun-20	Oct-20	Quarter 4 2020	TCS cancelled (more than 6 months from last MDA)		
Nigeria, 4 States									
Kebbi	Year 3 (2019-20)	From Nov. to Dec/2019	TCS planned	Jun-20	Oct-20	Quarter 4 2020	TCS cancelled (more than 6 months from last MDA)		
Kogi	Year 3 (2019-20)	From Jun/2019 to Aug/2019	TCS cancelled	TCS cancelled (more than 6 months from last MDA)			TCS cancelled (more than 6 months from last MDA)		
Kwara	Year 3 (2019-20)	Mar-20	TCS planned	Sep-20	Jan-21	Quarter 1 2021	TCS cancelled (more than 6 months from last MDA)		
Sokoto	Year 3 (2019-20)	Dec-19	TCS planned	Jun-20	Oct-20	Quarter 4 2020	TCS cancelled (more than 6 months from last MDA)		
Nigeria, Benue State									
Benue State	Year 3 (2019-20)	From Oct/2019 to Nov/2019	TCS cancelled	TCS cancelled (more than 6 months from last MDA)			TCS cancelled (more than 6 months from last MDA)		
Nigeria, Yobe State									
Yobe State	Year 2 (2019-20)	From Mar/2019 to Dec/2019	TCS planned for LGAs treated in Dec/2019	Jun-20	Oct-20	Quarter 4 2020	TCS cancelled	(more than 6 months	s from last MDA)
Nigeria, Taraba State									
Taraba State	Year 1 (2019-20)	From May/2019 to Jan/2020	TCS planned for LGAs treated from Dec/2019 to Jan/2020	Jun-20	Oct-20	Quarter 4 2020	TCS cancelled (more than 6 months from last MDA)		