

SUPPLEMENTAL TABLE 1
Annual variation of the *Anopheles gambiae* LF transmission level over the six MDA rounds

Years	Number of mosquito collected	Number of mosquito dissected	HBR	Infection rate	Infectivity rate (L3 pos)	EIR	ATP
				% (positive/N)	% (positive/N)		
Before	20957	16230	545.8	4 (646/16230)	2.3 (372/16230)	12.6	75.3
MDA 1	11190	11190	291.4	4.5 (505/11190)	1.3 (141/11190)	3.8	22.7
MDA 2	17825	17825	464.2	1.2 (213/17825)	0.2 (42/17825)	0.9	5.6
MDA 3	11818	11818	307.8	1.1 (128/11818)	0.1 (15/11818)	0.3	1.8
MDA 4	10072	9080	262.29	0.15 (14/9080)	0.04 (4/9080)	0.1	0.6
MDA 5	10514	10514	273.8	0.06 (6/10514)	0.02 (2/10514)	0.05	0.3
MDA 6	7755	4624	201.95	0.04 (2/4624)	0.02 (1/4624)	0.04	0.2

ATP = annual transmission potential; EIR = entomological inoculation rate; HBR = human biting rate; LF = lymphatic filariasis; MDA = mass drug administration; pos = positive.

SUPPLEMENTAL TABLE 2
Annual variation of the *Anopheles funestus* LF transmission level over the six MDA rounds

Years	Number of mosquito collected	Number of mosquito dissected	HBR	Infection rate	Infectivity rate (L3 pos)	EIR	ATP
				% (positive/N)	% (positive/N)		
Before	2308	1471	60.1	4.9 (72/1471)	2 (30/1471)	1.2	7
MDA 1	1796	1796	46.8	5.1 (92/1796)	2.2 (40/1796)	1.03	6.2
MDA 2	569	569	14	1.6 (9/569)	0.4 (2/569)	0.06	0.3
MDA 3	1203	1203	31.3	1.2 (15/1203)	0.1 (1/1203)	0.03	0.2
MDA 4	550	498	14.32	0.4 (2/498)	0.2 (1/498)	0.03	0.2
MDA 5	90	90	2.3	0 (0/90)	0 (0/90)	0	0
MDA 6	77	56	2.01	0 (0/56)	0 (0/56)	0	0

ATP = annual transmission potential; EIR = entomological inoculation rate; HBR = human biting rate (monthly); LF = lymphatic filariasis; MDA = mass drug administration; pos = positive.