

Table S1 Number of communities and population of each Health Areas of the Mifi Health District

Health Area	Clusters	N Communities	Population
Bapi*	North	19	4,148
Baye	North	11	2,559
Djietcha	North	10	7,175
Tchada	North	8	3,918
Badiembou*	South	9	15,957
Djunang	South	5	4,044
King Place	South	9	61,222
Token	South	5	9,121
Batoukop	East	10	9,990
Famtchouet*	East	5	4,222
Yagou	East	8	14,108
Kamkop	West	8	26,431
Keuleu	West	6	3,495
Kongso*	West	16	8,397
Wouong	West	6	4,360
Djeleng*	Centre	13	60,145
Famla	Centre	11	36,098
Kouogouo	Centre	8	18,258
Lafe	Centre	8	24,115
Tyo	Centre	13	44,379
Mifi Health District		188	362,142

* Health Area were organized into clusters prior random selection