Additional file 2. Surveys included in the analysis for parasitemia prevalence. ITN and IRS coverage estimates are at the national level. Percentage of households by season and transmission area is based on the number of households included for each sub-analysis.

High

% Households

Surveyed by Season

Wet

Dry

No. of

Households

Sampled

Year of

Survey

Survey

Country

0 0 000000					3	8								
Angola	MIS	2006-2007	2,599	7.8	92.2	44.9	53.1	2.0	26.6	3.8	799	174	Yes	Yes*
Angola	MIS	2011	7,957	47.9	52.1	20.9	71.9	7.2	32.4	7.0	2,935	292	Yes	Yes
Burkina Faso	DHS	2010-2011	14,424	68.6	31.4	93.7	0.0	6.3	56.9	0.9	5,727	3,715	Yes	Yes
Cameroon	DHS	2011	14,214	66.2	33.8	75.5	23.5	1.0	36.4	2.3	4,539	1,408	Yes	Yes
Liberia	MIS	2011	4,162	100	0.0	51.2	45.2	3.6	47.2	10.7	2,550	843	Yes	Yes
Madagascar	MIS	2011	8,094	38.6	61.4	30.5	66.8	2.7	75.6	45.7	5,418	215	Yes	Yes
Nigeria	MIS	2010	5,811	79.5	20.5	73.3	26.4	0.3	37.5	0.01	4,606	1,763	Yes	Yes
Rwanda	DHS	2007-2008	7,377	7.8	92.2	2.4	52.2	45.4	50.5	6.2	1,478	39	Yes	Yes
Senegal	MIS	2008-2009	9,291	17.2	82.8	0.0	97.2	2.8	57.5	10.5	1,526	147	Yes	Yes
Senegal	DHS	2010-2011	7,748	69.9	30.1	23.4	71.3	5.3	65.0	4.3	3,348	113	Yes	Yes
Tanzania	MIS	2007-2008	8,497	65.0	35.0	21.3	43.5	35.2	44.5	25.1	3,792	477	Yes	n/a
Uganda	MIS	2009-2010	4,421	86.1	13.9	62.7	35.6	1.7	42.5	3.5	1,099	458	Yes**	Yes**
Zambia	MIS	2006	2,967	11.1	88.9	0.0	85.7	14.3	38.8	9.5	630	77	Yes***	Yes***
Zambia	MIS	2008	4,405	24.9	75.1	0.0	90.0	10.0	62.4	14.9	1,497	221	Yes***	Yes***
Zambia	MIS	2010	4,361	24.3	75.7	5.2	83.8	11.2	55.2	23.1	1,495	347	Yes***	Yes***

% Households in

Transmission Area

Med.

Low

% ITN

Ownership

Parasitemia

Measurements

No.

Positive

RDT

Total No.

Children

% IRS

Parasite

Test Type

Microscopy

Notes: *Microscopy was used for a sub-population of the survey; **Children were supposed to be diagnosed with both RDT and microscopy, but a small percentage was diagnosed with only the RDT or microscopy; ***Both RDTs and microscopy were supposed to be used for diagnosis, but no data were available differentiating diagnosis type.