S2 (table) | **Twenty-five years of A*Pf*EIR and PR surveys in Africa — 1980–2004 inclusive**

Country	Site	Latitude	Longitude	Land-use	A*Pf*EIR	PR	Refs
Benin	Cotonou-Centre	6.35	2.43	U	29.06		1
Benin	Ganvié	6.47	2.42	PU	11.00		2
Benin	Gbégamé	6.36	2.45	U	33.00		3
Benin	Ladji	6.38	2.43	U	58.00		3
Benin	Near Lake Nokoué	6.42	2.42	U	10.80		4
Benin	Sainte-Rita Norde	6.37	2.42	U	47.00		3
Burkina Faso	Bama	11.38	-4.42	R2	175.20		5
Burkina Faso	Baré	11.08	-4.10	R1	91.24		5
Burkina Faso	Barkoundouba	12.67	-1.23	R2	111.35		6
Burkina Faso	Bobo-Dioulasso	11.20	-4.30	R1	3.10		7,8
Burkina Faso	Bobo-Dioulasso, Colma-Nord quarter	11.21	-4.30	R1	4.60	0.530	9
Burkina Faso	Bobo-Dioulasso, Diaradougou quarter	11.18	-4.29	R1	0.14	0.220	9
Burkina Faso	Bobo-Dioulasso, Dioulassoba quarter	11.19	-4.30	R1	0.55	0.170	9
Burkina Faso	Desso	11.35	-4.28	R2	208.04		5
Burkina Faso	Gounghin Nord	12.37	-1.55	U	0.00	0.113	10,11

Burkina Faso	Karangasso	11.22	-4.63	R2	262.80	0.626	12
Burkina Faso	Karangasso, Koko suburb	11.22	-4.65	R2	223.80	0.540	13
Burkina Faso	Karangasso, Massasso suburb	11.21	-4.64	R2	403.30		13
Burkina Faso	Kongodjan	11.58	-4.45	R2	133.00	0.466	14
Burkina Faso	Koro	11.15	-4.20	R1	171.55		5
Burkina Faso	Koubri	12.15	-1.38	R2	441.60	0.949	10,11
Burkina Faso	Ouagadougou, Kologh Naba suburb	12.39	-1.54	U	1.47	0.221	10,11
Burkina Faso	Ouagadougou, Nongremassen suburb	12.40	-1.51	U	7.71	0.315	10,11
Burkina Faso	Ouagadougou, Saint Camille suburb	12.36	-1.52	U	5.58	0.197	10,11
Burkina Faso	Ouagadougou, Saint Léon suburb	12.37	-1.52	U	0.00	0.029	10,11
Burkina Faso	Pabré	12.50	-1.58	PU	113.00	0.771	10,11
Burkina Faso	Soumosso	11.02	-4.05	R2	200.75		5
Burkina Faso	Tago	11.67	-4.38	R2	82.00	0.471	15
Burkina Faso	Toukoro	11.43	-4.25	R2	76.65		5
Burkina Faso	VK1	11.35	-4.41	R2	0.00		5

Burkina Faso	VK2	11.37	-4.41	R2	21.90		5
Burkina Faso	VK3	11.38	-4.41	R2	62.10		5
Burkina Faso	VK4	11.37	-4.42	R2	41.67		5,14, 16
Burkina Faso	VK5	11.38	-4.43	R2	36.50		5
Burkina Faso	VK6	11.37	-4.44	R2	57.40		5,14
Burkina Faso	Zagtouli	12.33	-1.63	U	82.00	0.569	10,11
Burundi	Gasange	-4.32	29.60	R1	267.00		17
Burundi	Gihanga Mulira	-3.19	29.29	R1	103.20		18
Burundi	Gisenga	-4.44	29.67	R1	251.70		17
Burundi	Kazirabageni	-4.23	29.63	R1	35.40		17
Burundi	Mugere	-4.37	29.66	R1	600.90		17
Cameroon	Ebogo	3.40	11.47	R2	355.00		19
Cameroon	Ebolakounou	3.93	12.13	R2	17.70	0.615	20
Cameroon	Edea	3.80	10.13	R2	17.00		21
Cameroon	Etoa	3.77	11.47	R2	511.00	0.568	22
Cameroon	Koundou	3.90	12.12	R2	176.10	0.690	20
Cameroon	Mbébé	4.15	11.00	R2	191.05	0.720	23,24
Cameroon	Mutengene, Molyko, Likoko, Vasingi	4.08	9.30	R1	161.00	0.710	25
Cameroon	Nditam	5.36	11.26	R2	82.10		26
Cameroon	Nsimalen, Ekoko	3.82	12.12	R2	106.00		27
Cameroon	Nsimalen, Nkol Mefou	3.70	11.57	R2	68.00		27

Cameroon	Simbock, block 6	3.83	11.50	R1	322.35		28
Cameroon	Simbok	3.82	11.47	R1	565.75	0.616	22
Cameroon	Yaoundé, Essos suburb	3.00	11.00	R2	13.00		29
Cameroon	Yaoundé, Obili district	3.87	11.52	U	3.00	0.473	29,30
Congo	Brazzaville	-4.26	15.28	R1	22.50	0.660	31
Congo	Kulila	-4.17	12.43	R2	397.90	0.888	32
Congo	Linzolo	-4.41	15.11	R1	246.00	0.875	33
Congo	Makaba	-4.14	12.38	R2	80.00	0.730	32
Congo (D.R.)	Kinshasa, Kimbangu 3	-4.35	15.31	U	29.20		34
Congo (D.R.)	Kinshasa, Kwamuthu	-4.46	15.27	R2	452.60		34
Congo (D.R.)	Kinshasa, rural area	-4.47	15.31	PU	620.50		35
Congo (D.R.)	Kinshasa, semi-rural area	-4.37	15.42	U	30.66		35
Congo (D.R.)	Kinshasa, urban area	-4.32	15.32	U	2.86		35
Congo (D.R.)	Mbansalé	-4.26	15.64	R2	250.18	0.684	36
Côte d'Ivoire	Alloukoukro	7.80	-5.08	PU	231.50		37
Côte d'Ivoire	Zaipobly and Gahably	5.95	-7.45	R2	397.85	0.714	38
Egypt	Abheet	29.42	30.83	U	1.80		39
Egypt	El Zawya	29.42	30.85	U	0.00		39
Equatorial Guinea	Magdalena Mora	3.73	8.80	R1	598.14		40

Equatorial Guinea	Riaba	3.39	8.76	R2	1,030.39		40
Eritrea	Adibosqual	15.88	38.90	R2	5.40		41
Eritrea	Dasse	15.01	37.50	R2	7.95		41
Eritrea	Gahtelay	15.61	39.20	R2	0.00		41
Eritrea	Ghinda	15.52	39.13	R2	0.00		41
Eritrea	Hagaz	15.93	38.48	R2	0.90		41
Eritrea	Hiletsidi	15.12	36.68	R2	70.60		41
Eritrea	Maiaini	14.94	39.30	R2	32.05		41
Eritrea	Shekaeyamo	14.81	39.08	R2	0.00		41
Gabon	Bellevue	-0.63	10.37	R2	53.00		42
Gabon	Benguia	-1.63	13.44	R2	317.75		43,44
Gabon	Dienga	-1.87	12.68	R2	114.00		44
Gabon	Franceville, Akou suburb	-1.63	13.45	R2	81.80		43
Gabon	Lambarene, HAS	-0.68	10.22	R2	23.00		42
Gabon	Tchad	-0.93	10.43	R2	61.00		42
Gambia	Bakau	13.48	-16.68	U	0.27	0.020	45
Gambia	Barokunda	13.65	-15.32	R2	110.00		46
Gambia	Biran Giddo Ya	13.59	-15.85	R1	11.00		47
Gambia	Bwiam	13.23	-16.09	R2	0.92	0.395	48
Gambia	Dasilami	13.48	-15.23	R2	15.00		46
Gambia	Dasilami a	13.41	-14.27	R2	1.21	0.573	48
Gambia	Dongoro Ba	13.38	-15.28	R2	80.00		46
Gambia	Jahally	13.55	-14.97	R2	4.17	0.342	48

Gambia	Jalangbereh	13.38	-15.40	R2	70.00		46
Gambia	Jessadi	13.63	-15.30	R2	64.00		46
Gambia	Katamina	13.55	-15.28	R2	4.00		46
Gambia	Kerewan	13.49	-16.09	R1	0.44	0.287	48
Gambia	Kulari	13.40	-14.08	R1	7.75	0.712	48
Gambia	Madina	13.52	-15.25	R2	177.00		46
Gambia	Male Kunda	13.55	-15.30	R2	70.00		46
Gambia	Niawodurulung	13.46	-15.22	R2	0.00		46
Gambia	Pakali Ba	13.50	-15.25	R2	99.00		46
Gambia	Salikene	13.48	-15.97	R2	1.94	0.287	48
Gambia	Sare Alpha	13.37	-13.98	R1	11.15	0.712	48
Gambia	Saruja	13.55	-14.90	R2	5.00	0.342	48
Gambia	Sibanor	13.21	-16.20	R2	3.24	0.395	48
Gambia	Sitahuma	13.43	-15.40	R2	75.00		46
Gambia	Sutukoba	13.50	-14.02	R2	0.99	0.573	48
Gambia	Turan	13.58	-15.72	R2	23.80		47
Gambia	Wellingara Ba	13.41	-15.26	R2	34.00		46
Ghana	Kassena Nankana District	10.76	-1.44	R2	418.00	0.584	49,50
Kenya	Ahero	-0.16	34.54	PU	416.00		51
Kenya	Amani	-4.12	39.29	R2	119.72	0.730	52
Kenya	Barani	-3.93	39.79	U	13.51	0.650	52
Kenya	Chasimba	-3.73	39.71	PU	0.00	0.390	52
Kenya	Dabaso	-3.34	40.00	PU	0.73	0.380	52
Kenya	Dindiri	-3.79	39.74	PU	52.93	0.610	52

Kenya	Dumbule	-4.12	39.37	R2	29.20	0.820	52
Kenya	Fumbini	-3.61	39.84	PU	2.71	0.503	53
Kenya	Garithe	-3.03	40.17	PU	21.54	0.790	52
Kenya	Gazi	-4.42	39.50	R1	6.94	0.600	52
Kenya	Jaribuni	-3.62	39.74	R2	35.41	0.540	52
Kenya	Kagombani	-3.11	40.15	R1	24.82	0.720	52
Kenya	Kambi ya Wari	-3.52	39.84	PU	4.62	0.495	53
Kenya	Kaoyeni	-3.46	39.90	R1	1.50	0.462	53
Kenya	Karima	-0.69	37.32	PU	17.69	0.450	54
Kenya	Kenyawegi	-0.92	34.67	PU	259.90	0.639	55
Kenya	Kibarani	-3.58	39.85	PU	14.23	0.526	53
Kenya	Kilifi town	-3.62	39.85	PU	1.50	0.171	52
Kenya	Kisian	-0.07	34.67	PU	299.30	0.757	56
Kenya	Kitengwani	-3.52	39.77	R2	0.00	0.700	52
Kenya	Kitsoeni	-3.70	39.73	R1	21.90	0.690	52
Kenya	Loboi swamp	0.36	36.06	R2	23.40		57
Kenya	Magaoni	-4.38	39.47	R2	63.15	0.640	52
Kenya	Majajani	-3.66	39.79	R1	35.04	0.750	52
Kenya	Majenjeni	-3.14	40.14	R1	40.88	0.580	52
Kenya	Masheheni	-3.13	40.11	R1	39.06	0.660	52
Kenya	Maziwani	-3.21	40.07	PU	14.60	0.480	52
Kenya	Mbarak Chembe	-3.29	40.08	PU	1.83	0.590	52
Kenya	Mijomboni	-3.26	40.01	R1	10.59	0.630	52
Kenya	Mikingirini	-3.56	39.87	PU	0.00	0.503	53

Kenya	Miwani	-0.59	35.01	PU	91.00		51
Kenya	Mjanaheri	-3.07	40.14	R1	16.79	0.490	52
Kenya	Moyeni	-4.14	39.39	R2	14.97	0.780	52
Kenya	Mtepeni	-3.91	39.73	PU	33.22	0.830	52
Kenya	Mtondia	-3.57	39.90	R1	30.95	0.672	53
Kenya	Mukombe	-3.52	39.86	PU	3.68	0.514	53
Kenya	Mumias	0.18	34.49	PU	46.70	0.497	58
Kenya	Mwaroni	-4.27	39.58	PU	5.00	0.500	52
Kenya	Paziani	-3.18	39.98	R1	7.67	0.720	52
Kenya	Perkerra irrigation scheme	0.47	35.97	R2	16.40		57
Kenya	Saradidi	-0.12	34.38	PU	237.25	0.947	56,59
Kenya	Shariani	-3.80	39.82	R1	1.10	0.540	52
Kenya	Sokoke	-3.53	39.82	PU	8.00	0.446	52
Kenya	Takaungu	-3.70	39.86	PU	0.00	0.520	52
Kenya	Tsuini	-4.61	39.16	R1	41.61	0.670	52
Kenya	Ufuoni	-3.46	39.93	PU	0.66	0.455	53
Kenya	Vinuni	-4.21	39.55	PU	27.35	0.660	52
Kenya	Vuga	-4.19	39.50	R1	9.13	0.440	52
Kenya	Ziwani	-4.15	39.45	R1	3.65	0.590	52
Kenya	Zowerani	-3.51	39.92	R1	0.66	0.558	53
Liberia	Yekepa	7.58	-8.53	R2	0.00	0.130	60
Liberia	Yekepa, close (<3 km)	7.56	-8.55	R2	3.65	0.220	60
Liberia	Yekepa, far (>15 km)			R2	62.05	0.920	60

Liberia	Yekepa, middle (5-15 km)	7.58	-8.63	R2	21.90	0.680	60
Madagascar	Ambodifotatra & Lonkintsy	-16.98	49.86	R1	92.00	0.658	61
Madagascar	Androvasoa	-24.77	45.58	R2	0.40		62
Madagascar	Esana	-24.98	46.89	R2	41.00		62
Madagascar	Manarintsoa	-18.92	47.42	PU	0.91	0.334	63
Madagascar	Pépiniére	-24.97	46.40	R2	63.00		62
Mali	Bamako, Sotuba suburb	12.65	-7.93	R2	3.59		64
Mozambique	Matola	-25.95	32.45	U	52.85	0.436	65
Nigeria	Lagos, Lemu suburb	6.47	3.37	U	48.00		66
Senegal	Aéré Lao	16.40	-14.30	R2	6.40		67
Senegal	Aéré Lao	16.40	-14.32	R2	6.40		67
Senegal	Affiniam, Diagobel, Tendimane	12.70	-16.30	R2	37.50		68
Senegal	Barkedji	15.28	-14.87	R2	114.00		69
Senegal	Boké Diallobé	16.07	-14.00	R2	0.80		67
Senegal	Dakar, District Centre	14.70	-17.44	U	0.05	0.051	70
Senegal	Dakar, District South	14.76	-17.44	U	0.10	0.024	70
Senegal	Dakar, Grande Niaye Mrash	14.75	-17.42	U	0.12	0.042	71
Senegal	Dielmo	13.72	-16.42	R2	186.50	0.825	72
Senegal	Diohine	14.48	-16.51	R1	12.00	0.650	73
Senegal	Kassak-Nord	16.40	-16.03	R2	0.00	0.010	74
Senegal	Kotiokh	14.48	-16.58	R1	26.50	0.560	75

Senegal	Maka-Diama	16.20	-16.40	R2	0.00	0.010	74
Senegal	Ndiop	13.75	-16.42	R2	31.00		76
Senegal	Ngayokhème	14.53	-16.43	R1	8.80	0.560	75
Senegal	Niayes	14.95	-17.05	R1	1.28	0.100	77
Senegal	Pikine	14.75	-17.40	U	14.05		78
Senegal	Pout region	14.77	-17.07	PU	0.00		79
Senegal	Takème and Ousseuk	12.80	-16.20	R2	36.00		68
Sierra Leone	Baoma	8.04	-11.73	R1	84.76		Unpublished observations
Sierra Leone	Bayama	8.00	-11.77	R1	845.64		80,81
Sierra Leone	Dandabu	8.15	-11.64	R2	81.14		Unpublished observations
Sierra Leone	Gumahun	8.18	-11.50	R2	21.90		82
Sierra Leone	Jaiama	8.16	-11.69	R2	226.90		Unpublished observations
Sierra Leone	Konjodorma	8.15	-11.50	R2	65.70		82
Sierra Leone	Kpetema	8.13	-11.50	R2	240.90		82
Sierra Leone	Manjama	8.02	-11.74	R1	283.70		Unpublished observations
Sierra Leone	Mendewa	8.16	-11.48	R2	21.90	0.569	83,84
Sierra Leone	Nengbema	8.13	-11.68	R2	21.54	0.624	83,84
Sierra Leone	Ngalu	8.11	-11.56	R2	80.30		82

Sierra Leone	Njala Komboya	8.20	-11.54	R2	26.65	0.568	83,84
Sierra Leone	Nyandeyama	8.12	-11.66	R2	36.50	0.663	83,84
Sierra Leone	Tondoya	8.13	-11.64	R2	142.35		82
Sudan	Asar	13.75	35.25	R2	0.59	0.016	85
Tanzania (U.R.)	Bagamoyo	-5.07	38.44	R2	1.80	0.530	86
Tanzania (U.R.)	Balangai	-4.93	38.46	R2	0.08	0.260	86
Tanzania (U.R.)	Chasimba	-6.58	38.82	R2	217.70	0.859	87
Tanzania (U.R.)	Highland, Muheza			R2	34.00	0.535	88
Tanzania (U.R.)	Idete	-8.10	36.48	R2	584.00	0.831	89
Tanzania (U.R.)	Ifakara	-8.13	36.68	R2	30.70		90
Tanzania (U.R.)	Kaole	-6.47	38.95	R2	124.30		91
Tanzania (U.R.)	Kasiga	-4.82	38.23	R2	620.50	0.752	92
Tanzania (U.R.)	Kerege	-6.57	39.03	R2	271.60	0.875	87
Tanzania (U.R.)	Kikwawila	-8.08	36.75	R2	283.88		93
Tanzania (U.R.)	Kikwazu	-5.00	38.82	R2	667.43	0.818	92
Tanzania (U.R.)	Kongo	-6.53	38.83	R2	576.70	0.882	87

Tanzania (U.R.)	Kumbamtoni	-5.26	38.81	R2	419.75	0.771	92
Tanzania (U.R.)	Kwameta	-5.11	38.49	R2	91.00	0.815	86
Tanzania (U.R.)	Kwamhanya	-5.06	38.46	R2	1.70	0.660	86
Tanzania (U.R.)	Lowland, Muheza			R2	405.00	0.818	88
Tanzania (U.R.)	Magundi	-5.09	38.47	R2	9.70	0.640	86
Tanzania (U.R.)	Mapinga	-6.60	39.07	R2	235.60	0.746	87
Tanzania (U.R.)	Matimbwa	-6.50	38.87	R2	702.60	0.745	87
Tanzania (U.R.)	Michenga	-8.12	36.63	R2	547.50	0.830	94,95
Tanzania (U.R.)	Milungui	-4.76	38.36	R1	0.03	0.118	86
Tanzania (U.R.)	Muheza (near)	-5.22	38.80	R2	379.60	0.942	96
Tanzania (U.R.)	Namawala	-8.15	36.40	R2	329.00	0.850	95
Tanzania (U.R.)	Umba	-5.17	38.87	R2	565.75		97
Tanzania (U.R.)	Yombo	-6.57	38.85	R2	220.60	0.927	87
Tanzania (U.R.)	Zinga	-6.52	38.98	R2	93.70	0.872	87

APfEIR, annual *Plasmodium falciparum* entomological innoculation rate; PR, parasite prevalence ratio; PU, peri-urban; R1, rural 1; R2, rural 2; U, urban.

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