

The results of RDT, light microscopy, and HVUSqPCR in Cambodia, Thailand Myanmar border areas, and Vietnam (disaggregated by village)

Location	RDT									Microscopy							HVUSqPCR										
	n	No. pos	%	Pf	%	non-PF	%	mixed	%	n	No. pos	%	Pf	%	Pv	%	n	No. pos	%	Pf	%	Pv	%	mixed	%	P.spp.	%
KL	529	0	0%	0	0%	0	0%	0	0%	529	2	0%	0	0%	2	0%	529	100	19%	21	4%	25	5%	2	0%	52	10%
OK	298	0	0%	0	0%	0	0%	0	0%	298	1	0%	0	0%	1	0%	298	22	7%	0	0%	4	1%	0	0%	18	6%
PDB	620	1	0%	1	0%	0	0%	0	0%	620	5	1%	1	0%	4	1%	620	107	17%	11	2%	19	3%	2	0%	75	12%
Cambodia	1447	1	0%	1	0%	0	0%	0	0%	1447	8	1%	1	0%	7	0%	1,447	229	16%	32	2%	48	3%	4	0%	145	10%
HKT	524	70	13%	42	8%	28	5%	0	0%	539	54	10%	9	2%	45	8%	540	156	29%	23	4%	82	15%	9	2%	42	8%
KNH	276	56	20%	49	18%	7	3%	0	0%	274	37	14%	20	7%	17	6%	279	105	38%	40	14%	34	12%	10	4%	21	8%
TOT	407	21	5%	10	2%	11	3%	0	0%	411	35	9%	7	2%	28	7%	409	187	46%	16	4%	71	17%	1	0%	99	24%
TPN	177	11	6%	7	4%	4	2%	0	0%	308	18	6%	3	1%	15	5%	308	72	23%	8	3%	43	14%	1	0%	20	6%
Thailand Myanmar border	1384	158	11%	108	8%	50	4%	0	0%	1532	144	9%	39	3%	105	7%	1,536	520	34%	87	6%	230	15%	21	1%	182	12%
BB	692	19	3%	11	2%	6	1%	2	0%	652	18	3%	6	1%	12	2%	659	92	14%	14	2%	33	5%	7	1%	38	6%
BK	618	26	4%	21	3%	5	1%	0	0%	631	9	2%	5	1%	4	1%	554	41	7%	5	1%	15	3%	3	1%	18	3%
GIA	539	11	2%	3	1%	5	1%	3	1%	527	31	6%	8	2%	21	4%	484	71	14%	13	3%	18	4%	16	3%	24	5%
THA	328	9	3%	4	1%	2	1%	3	1%	322	19	7%	8	2%	9	3%	295	35	12%	13	4%	13	4%	5	2%	4	1%
Vietnam	2177	65	3%	39	2%	18	1%	8	0%	2132	77	4%	27	1%	46	2%	1,992	239	12%	45	2%	79	4%	31	2%	84	4%
Overall	5008	224	4%	148	3%	68	1%	8	0%	5111	229	5%	67	1%	158	3%	4,975	988	20%	164	3%	357	7%	56	1%	411	8%

RDT=rapid diagnostic test, HVUSqPCR= high volume ultra-sensitive real time polymerase chain reaction

n= number of participants, No. pos=number of participants with a positive test result, Pf= *Plasmodium falciparum*, non-Pf= RDTs distinguish between *P. falciparum*, non-*P. falciparum*, and no infections, mixed= more than one *Plasmodium* species was identified Pv= *Plasmodium vivax*, P.spp.= *Plasmodium* species not identified

Light microscopy did not detect mixed infections