

S2 Table. Univariate associations with *P. vivax* infections. Only significant results are shown ($P < 0.05$).

Variable	OR	Parasite prevalence	
		95% CI	<i>P</i> -value ^a
Age category			
≤5y	1		
>5y - 10y	2.04	1.18, 3.54	0.010
>10y - 15y	2.55	1.46, 4.43	0.001
>15y - 25y	3.35	1.95, 5.76	<0.001
>25y	2.34	1.41, 3.88	0.001 (<i><0.001</i>)
Village			
Cahuide	1		
Lupuna	2.07	1.62, 2.64	<0.001
House wall			
Brick, cement	1		
Wood	1.36	0.84, 2.21	0.209
Palm	1.73	0.93, 3.23	0.082
Other	2.03	1.01, 4.10	0.049 (<i>0.168</i>)
Fever, headache or chills	2.24	1.72, 2.94	<0.001
Gametocyte rate			
Variable	OR	95% CI	<i>P</i> -value ^a
Village			
Cahuide	1		
Lupuna	1.62	1.08, 2.44	0.019
Survey			
Dec-13	1		
Mar-14	1.05	0.50, 2.18	0.900
Jun-14	0.97	0.55, 1.65	0.900
Sep-14	0.46	0.26, 0.83	0.010
Dec-14	0.64	0.35, 1.17	0.146 (<i>0.042</i>)
Asexual density (log)	2.16	1.88, 2.48	<0.001
Fever, headache or chills	3.58	2.14, 5.99	<0.001
Parasite density, by 18S			
Variable	Effect ^b	95% CI	<i>P</i> -value ^a
Village			
Cahuide	1		
Lupuna	1.97	1.34, 2.94	0.001
Work status			
Employed	1		
Students or children	1.99	1.28, 3.10	0.002
Other	1.58	0.93, 2.69	0.086 (<i>0.007</i>)
Fever, headache or chills	5.75	3.60, 9.21	<0.001
Gametocyte density			
Variable	Effect ^b	95% CI	<i>P</i> -value
Asexual density (log)	1.14	1.01, 1.30	0.048

^aresult of Wald test shown in brackets; ^bcalculated as e^{β} regression coefficient. OR, odds ratio; CI, confidence interval.