

Table S6. Multivariate logistic regression analysis for intestinal parasitism in the surveyed population according to the municipality of origin. Adjusted Odds Ratios (AORs) and 95% Confidential Intervals (95% CI) are indicated.

	Category	All				GAE (<i>n</i> = 115)				Penipe (<i>n</i> = 96)				Pallatanga (<i>n</i> = 161)			
		<i>n</i>	AOR	95% CI	<i>P</i> -value	<i>n</i>	AOR	95% CI	<i>P</i> -value	<i>n</i>	AOR	95% CI	<i>P</i> -value	<i>n</i>	AOR	95% CI	<i>P</i> -value
Gender	Female	200	0.891	0.534–1.486	0.657	64	0.567	0.245–1.314	0.186	50	0.921	0.208–4.076	0.913	86	1.451	0.592–3.557	0.416
	Male	172	–	–	–	51	–	–	–	46	–	–	–	75	–	–	–
Age group (years)	3–4	55	0.681	0.324–1.431	0.311	23	0.738	0.214–2.550	0.631	16	0.297	0.032–2.753	0.286	16	0.444	0.122–1.623	0.220
	5–8	174	1.241	0.697–2.209	0.464	63	1.101	0.412–2.943	0.848	45	2.115	0.459–9.734	0.336	66	1.536	0.581–4.053	0.388
	9–11	143	–	–	–	29	–	–	–	35	–	–	–	79	–	–	–
Contact with animals	Yes	290	1.125	0.611–2.071	0.706	87	1.538	0.572–4.132	0.393	83	0.859	0.111–6.625	0.884	120	0.821	0.290–2.327	0.711
	No	82	–	–	–	28	–	–	–	13	–	–	–	41	–	–	–
Washing fresh produce	Yes	254	–	–	–	98	–	–	–	58	–	–	–	98	–	–	–
	No	118	0.921	0.482–1.761	0.804	17	0.721	0.193–2.696	0.627	38	0.499	0.074–3.371	0.476	63	0.936	0.352–2.492	0.895
Handwashing before eating	Yes	261	–	–	–	92	–	–	–	64	–	–	–	105	–	–	–
	No	111	1.919	0.944–3.904	0.072	23	1.665	0.511–5.420	0.398	32	7.473	0.607–92.06	0.116	56	2.179	0.646–7.351	0.209
Handwashing after bathing	Yes	292	–	–	–	97	–	–	–	78	–	–	–	117	–	–	–
	No	80	0.568	0.276–1.170	0.125	18	0.428	0.116–1.583	0.203	18	0.54	0.005–0.541	0.013	44	0.684	0.208–2.247	0.531
Safe water	Yes	163	–	–	–	81	–	–	–	36	–	–	–	46	–	–	–
	No	209	1.093	0.621–1.924	0.758	34	1.279	0.491–3.330	0.614	60	0.127	0.22–0.743	0.022	115	1.971	0.766–5.071	0.159
Plays outdoors	Yes	160	1.027	0.606–1.742	0.921	41	0.617	0.260–1.466	0.274	50	4.212	0.832–21.33	0.082	69	1.638	0.623–4.310	0.317
	No	212	–	–	–	74	–	–	–	46	–	–	–	92	–	–	–
No. of siblings	0	64	–	–	–	24	–	–	–	10	–	–	–	30	–	–	–
	1–2	205	1.099	0.567–2.127	0.78	80	0.734	0.257–2.094	0.563	38	0.336	0.024–4.811	0.422	87	1.669	0.552–5.049	0.364
No. of relatives at home	1	103	1.788	0.669–4.779	0.247	11	0.304	0.036–2.255	0.273	48	3.704	0.233–58.90	0.354	44	3.034	0.583–15.795	0.187
	2–4	280	–	–	–	101	–	–	–	56	–	–	–	126	–	–	–
	>5	92	1.393	0.615–3.158	0.427	14	22.634	1.778–288.1	0.016	40	0.360	0.073–1.779	0.210	38	0.587	0.151–2.286	0.443