

Table 2. Helicobacter pylori colonization and associated factors.

	Number N	HP positive n (%)	Unadjusted OR (95%-CI)	Adjusted ¹ OR (95%-CI)
Age groups				
0-<1 year	87	25 (28.7)	1	1
1-<12 years	340	164 (48.2)	2.3 (1.4-3.9)*	2.4 (1.4-4.1)*
Sex				
- Female	216	84 (38.9)	1	1
- Male	211	105 (49.8)	1.6 (1.1-2.3)*	1.6 (1.1-2.4)*
Type of housing				
- Permanent house	182	70 (38.5)	1	1
- Semi-permanent house	245	119 (48.6)	1.5 (1.0-2.2) *	1.8 (1.2-2.7)*
Number of people in same household				
- 2-4	143	55 (38.5)	1	—
≥5	284	134 (47.2)	1.4 (0.95-2.2)	
Education level of mother/female caretaker				
- completed secondary school or higher level	84	32 (38.1)	1	—
- not completed secondary school	343	157 (45.8)	1.4 (0.8-2.2)	
Drinking water				
-Unprotected sources	43	17 (39.5)	1	—
- Public tap	384	172 (44.8)	1.24 (0.7-2.4)	
Using pit latrine				
- Yes	412	182 (44.2)	1	—
- No	15	7 (46.7)	1.1 (0.4-3.1)	
Sharing toilet with other families				
- Yes	401	170 (42.4)	1	1
- No	26	19 (73.1)	3.7 (1.5-9.0)*	3.7 (1.5-9.3)*
Wealth index				
- Poor	142	61 (43.0)	1	—
- Poorer	142	60 (42.0)	1.2 (0.8-1.9)	
- Poorest	143	68 (47.9)	0.96(0.6-1.5)	
Taken drugs last 3 months				
- Yes	345	149 (43.2)	1	—
- No	82	40 (48.8)	1.3 (0.8-2.1)	
Taken any antibiotics last 3 months				
- Yes	166	65 (39.2)	1	—
- No	261	124 (47.5)	1.4 (0.9-2.1)	
Reporting abdominal pain > 3 times/week				
- No	400	176 (44.0)	1	—
-Yes	27	13 (48.1)	1.2 (0.5-2.6)	

* p-value < 0.05
† adjusted for age, sex, type of housing, number of people in the same household, education level of the mother/female caretaker, if drugs taken the last three months, using a pit, latrine, sharing the toilet with other families, sources of drinking water and wealth index
N/n number
OR Odds ratio
CI Confidence Interval
HP Helicobacter pylori