

Environmental characteristics around the household and their association with hookworm infection in rural communities from Bahir Dar, Amhara Region, Ethiopia

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S1 Table. Socioeconomic characteristics obtained using the extended questionnaire by village (Mazoria, Zenzelema and Sesaberet).

Socioeconomic characteristics	Total N = 138	Mazoria N = 39	Sesaberet N= 48	Zenzelema N= 41
Toilet distance : <=3 m [No. (%)]	75 (56.0)	29 (74.4)	27 (57.0)	15 (36.6)
Toilet distance: > 3 <= 10 m. [No. (%)]	59 (44.2)	9 (25.6)	21 (43.8)	26 (63.4)
Share the Toilet: No. [No. (%)]	27 (20.2)	7 (18.0)	38 (80.9)	35 (85.4)
Share the Toilet: Yes [No. (%)]	107 (79.9)	32 (82.1)	9 (19.2)	6 (14.6)
Toilet type: latrine without slate. [No. (%)]	47 (34.1)	7 (18.0)	15 (31.3)	17 (41.5)
Toilet type: open area/ bush. [No. (%)]	91 (65.9)	32 (82.1)	35 (68.8)	24 (58.5)
Collect waste water: No [No. (%)]	109 (81.3)	30 (76.9)	38 (80.9)	35 (85.4)
Collect waste water: Yes [No. (%)]	25 (18.7)	9 (23.1)	9 (19.2)	6 (14.6)
Using excreta in agriculture: No. [No. (%)]	129 (97.0)	38 (100.0)	44 (93.6)	40 (97.6)
Using excreta in agriculture: Yes. [No. (%)]	4 (3.0)	38 (100.0)	3 (6.4)	1 (2.4)
Use of collected waste water: agriculture.	21 (87.5)	6 (66.7)	9 (100.0)	5 (100.0)

[No. (%)]				
Use of collected waste water: drinking water for animals. [No. (%)]	3 (12.5)	3 (33.3)	No data	No data
Water source for bath: pipeline. [No. (%)]	12 (9.0)	No data	11 (23.4)	1 (2.4)
Water source for bath: river. [No. (%)]	39 (29.1)	31 (79.5)	7 (14.9)	1 (2.4)
Water source for bath: treated boreholes. [No. (%)]	14 (10.5)	No data	14 (29.8)	No data
Water source for bath: well. [No. (%)]	69 (51.5)	8 (20.5)	15 (31.9)	39 (95.1)
Water source for drinking during dry season: pipeline [No. (%)]	27 (20.2)	No data	21 (44.7)	6 (14.6)
Water source for drinking during dry season: river. [No. (%)]	21 (15.7)	9 (23.1)	3 (6.4)	9 (22.0)
Water source for drinking during dry season: treated boreholes. [No. (%)]	14 (10.5)	No data	14 (29.8)	No data
Water source for drinking during dry season: well. [No. (%)]	72 (53.7)	30 (76.9)	9 (19.2)	26 (63.4)
Water source for drinking	17 (12.7)	No data	13 (27.7)	4 (9.8)

during rainy season: pipeline. [No. (%)]				
Water source for drinking during rainy season: river. [No. (%)]	38 (28.4)	28 (71.8)	8 (17.0)	2 (4.9)
Water source for drinking during rainy season: treated boreholes. [No. (%)]	15 (11.2)	No data	15 (31.9)	No data
Water source for drinking during rainy season: well. [No. (%)]	62 (46.3)	11 (28.2)	9 (19.2)	35 (85.4)
Water source for drinking during rainy season: other. [No. (%)]	2 (1.5)	No data	2 (4.3)	No data
Water source for cooking: pipeline. [No. (%)]	18 (13.4)	No data	16 (34.0)	2 (4.9)
Water source for cooking: river. [No. (%)]	30 (22.4)	25 (64.1)	4 (8.5)	1 (2.4)
Water source for cooking: treated boreholes. [No. (%)]	15 (11.2)	No data	15 (31.9)	No data
Water source for cooking: well. [No. (%)]	71 (53.0)	14 (35.9)	12 (25.5)	38 (92.7)
Water source for handwashing: pipeline. [No. (%)]	(12.9)	No data	14 (30.4)	3 (7.3)
Water source for	34 (25.8)	27 (71.1)	6 (13.0)	1 (2.4)

handwashing: river. [No. (%)]				
Water source for handwashing: treated boreholes. [No. (%)]	13 (9.9)	No data	13 (28.3)	No data
Water source for handwashing: well. [No. (%)]	68 (51.5)	11 (29.0)	13 (28.3)	37 (90.2)
Presence of domestic animals: No. [No. (%)]	57 (41.6)	11 (29.0)	22 (46.8)	21 (51.2)
Presence of domestic animals: Yes. [No. (%)]	80 (58.4)	28 (71.8)	25 (53.2)	20 (48.8)
Electricity presence: No [No. (%)]	97 (70.3)	39 (100.0)	46 (95.8)	5 (12.2)
Electricity presence: Yes [No. (%)]	41 (29.7)	No data	2 (4.2)	36 (87.8)
Religion: Muslim. [No. (%)]	4 (2.9)	2 (5.3)	1(2.1)	No data
Religion: Orthodox. [No. (%)]	132 (97.1)	36 (94.7)	46 (97.9)	41 (100.0)
Sex of head of household: female. [No. (%)]	17 (12.9)	5 (13.9)	5 (10.9)	7 (17.5)
Sex of head of household: male. [No. (%)]	115 (87.1)	31 (86.1)	41 (89.1)	33 (82.5)
Members with monthly income : 1. [No. (%)]	103 (79.8)	26 (72.2)	33 (78.6)	34 (82.9)
Members with monthly income : 2, 3 or 5. [No. (%)]	26 (20.2)	10 (27.8)	9 (21.43)	7 (17.1)

Number of individuals under 5 years of age: 0 [No. (%)]	58 (47.2)	19 (50.0)	21 (44.7)	15 (53.6)
Number of individuals under 5 years of age: 1 [No. (%)]	57 (46.3)	17 (44.7)	26 (55.32)	8 (28.57)
Number of individuals under 5 years of age: 2 [No. (%)]	8 (6.5)	2 (5.3)	No data	5 (17.9)
Number of individuals older than 5: from 1 to 5 [No. (%)]	105 (77.8)	26 (58.4)	44 (80.9)	33 (80.5)
Number of individuals older than 5: from 6 to 9 [No. (%)]	30 (22.2)	12 (31.9)	9 (19.2)	8 (19.5)
Own the land: No. [No. (%)]	28 (20.7)	4 (10.3)	5 (10.4)	19 (46.3)
Own the land: Yes [No. (%)]	107 (79.3)	35 (89.7)	43 (89.6)	22 (53.7)
Radio presence: No. [No. (%)]	103 (75.7)	33 (84.6)	38 (80.9)	24 (60.0)
Radio presence: Yes [No. (%)]	33 (24.3)	6 (15.4)	9 (19.2)	16 (40.0)
Head Main occupation: farmer. [No. (%)]	87 (71.9)	19 (63.3)	26 (65.0)	36 (87.8)
Head Main occupation: laborer. [No. (%)]	15 (12.4)	4 (13.3)	7 (17.5)	2 (4.9)
Head Main occupation:	13 (10.7)	5 (16.7)	4 (10.0)	2 (4.9)

trader. [No. (%)]				
Head Main occupation: other. [No. (%)]	5 (4.1)	1 (3.3)	3 (7.5)	1 (2.4)
Mean age of household head. (mean)	43.0	45.0	42.0	42.0
Mean number of years that household head attended school. (mean)	6.0	6.0	6.0	No data

*Note: Socioeconomic characteristics.