

Table 3 Seasonal distribution of intestinal parasites in stool specimens in three main cities of northern Jordan, 2009–2013

Month	No. of specimens examined	No. (%) infected	No. (%) of parasite species identified in infected stool samples								
			GL	EH	EC	TH	EV	Ts	HN	CM	AL
January	1056	103 (10)	25 (24)	34 (33)	32 (31)	12 (12)	–	–	–	–	–
February	2023	238 (12)	95 (40)	77 (33)	63 (27)	–	–	–	3	–	–
March	1875	598 (32)	236 (39)	214 (36)	69 (12)	25 (4)	32 (5)	5 (1)	8 (1.4)	–	9 (1.6)
April	1798	999 (56)	482 (48)	238 (24)	216 (22)	–	30 (3)	7 (<1)	11 (1)	–	15(1.5)
May	2594	1194 (46)	540 (45)	404 (33)	108 (9)	–	112 (9)	8(<1)	9 (<1)	–	13 (1)
June	2592	1412 (54)	632 (45)	414 (29)	127 (9)	105 (7)	105 (7)	6 (<1)	12(<1)	–	11 (<1)
July	2620	1397 (55)	591 (42)	526 (38)	94 (7)	75 (5)	81 (6)	8 (<1)	12(<1)	–	10 (<1)
August	2356	1299 (55)	602 (46)	463 (36)	117 (9)	43 (3)	38 (3)	7 (<1)	13(1)	2 (< 1)	14 (1)
September	1234	1032 (84)	315(30)	267 (26)	208 (20)	126 (12)	96 (9)	–	8(<1)	–	12(1)
October	1345	836 (62)	235 (28)	203(24)	107 (13)	140 (17)	138 (16)	7 (< 1)	6 (<1)	–	–
November	1379	294 (21)	115 (39)	103 (35)	76 (26)	–	–	–	–	–	–
December	1034	209 (20)	85 (41)	78 (37)	37 (18)	7 (3)	2 (1)	–	–	–	–
Total	21906	9611(44)	3953 (41)	3021 (31)	1254 (13)	533 (6)	634 (7)	48 (< 1)	82 (< 1)	2 (< 1)	84 (1)

GL = *Giardia lamblia*; EH = *Entamoeba histolytica*; EC = *Entamoeba coli*; TH = *Trichomonas hominis (vaginalis)*; EV = *Enterobius vermicularis*; Ts = *Taenia sp.*; HN = *Hymenolepis nana*; CM = *Chilomastix mesnili*; AL = *Ascaris lumbricoides*.