

Additional File 12. Counts of park visitors by age group and gender in each site type and habitat. The total number of unique visitors (n) and within-group percentage (%) of visitors in each site and habitat. Habitats include impervious (I), maintained grass (MG), leaf litter (LL), and unmaintained herbaceous (UH), with LL and UH being the most hazardous for tick encounter. NA denotes that the habitat type was not present in the park. Hyphenated habitats indicate that a visitor passed through two different habitats in a single movement event. Visitors may be recorded multiple times if they spent time in multiple habitats during their visit.

Park	Site type n (%)		Habitat* n (%)									
	Open space	Trail	I	I-MG	MG	MG-UH	UH	I-UH	LL	I-LL	MG-LL	
Clove Lakes	Age Group											
	Child	194 (97)	6 (3)	160 (80)	33 (16.5)	31 (15.5)	1 (0.5)	6 (3)	NA	0 (0)	0 (0)	NA
	Teen	196 (94.7)	11 (5.3)	170 (82.1)	39 (18.8)	11 (5.3)	0	10 (4.8)	NA	1 (0.5)	0	NA
	Adult	179 (95.4)	86 (4.5)	1656 (88.2)	198 (10.5)	112 (6.5)	1 (0.05)	44 (2.3)	NA	42 (2.2)	2 (0.1)	NA
	Senior	468 (95.5)	22 (4.5)	432 (88.2)	47 (9.6)	20 (4.1)	1 (0.2)	13 (2.7)	NA	9 (1.8)	1 (0.2)	NA
	Gender											
	Female	1148 (96)	46 (3.9)	1051 (82)	110 (8.5)	73 (5.6)	1 (<1)	28 (2.2)	NA	18 (1.4)	0 (0)	NA
	Male	1501 (94.8)	82 (5.2)	1367 (73.4)	207 (11.1)	202 (10.8)	2 (0.1)	46 (2.5)	NA	36 (1.9)	2 (0.1)	NA
Conference House	Age Group											
	Child	268 (93.1)	20 (6.9)	233 (80.9)	46 (16)	28 (9.7)	0 (0)	22 (7.6)	1 (<1)	NA	NA	NA
	Teen	121 (80.1)	30 (19.9)	85 (56.3)	35 (23.2)	34 (22.5)	2 (1.3)	34 (22.5)	0 (0)	NA	NA	NA
	Adult	438 (75.3)	144 (24.7)	271 (46.6)	132 (22.7)	102 (17.5)	18 (3.1)	149 (25.6)	13 (2.2)	NA	NA	NA

Willowbrook	Gender	Senior	108 (65)	58 (34.9)	56 (33.7)	36 (21.7)	24 (14.5)	3 (1.8)	66 (39.8)	8 (4.8)	NA	NA	NA
		Female	451 (85.3)	78 (14.7)	339 (64)	108 (20.4)	83 (15.7)	9 (1.7)	83 (15.7)	7 (1.3)	NA	NA	NA
		Male	475 (73.1)	174 (26.9)	302 (46.6)	142 (21.9)	105 (16.2)	14 (2.1)	188 (29)	15 (2.2)	NA	NA	NA
Willowbrook	Age Group	Child	347 (86.3)	55 (13.7)	241 (60)	33 (8.2)	202 (50.2)	NA	50 (12.4)	NA	4 (0.01)	NA	19 (4.7)
		Teen	105 (60.3)	69 (39.7)	65 (37.4)	3 (1.7)	44 (25.3)	NA	69 (39.7)	NA	2 (1.1)	NA	2 (1.1)
	Gender	Adult	859 (72.4)	328 (27.6)	474 (39.9)	66 (5.6)	363 (30.6)	NA	284 (23.9)	NA	50 (42.1)	NA	22 (1.9)
		Senior	152 (71)	62 (29)	107 (0.5)	12 (5.6)	35 (16.4)	NA	57 (26.6)	NA	6 (2.8)	NA	4 (1.9)
		Female	703 (74.4)	242 (25.6)	411 (36.6)	66 (5.9)	390 (34.8)	NA	221 (19.7)	NA	23 (2)	NA	11 (0.9)
	Male	760 (73.6)	272 (26.4)	476 (38.9)	49 (4)	384 (31.4)	NA	240 (19.6)	NA	39 (3.2)	NA	36 (2.9)	