

Supplementary Table 1. Characteristics of host and environmental factors in visitors

Characteristic	No. of visitors (%) ^{a)}					P-value
	Total (n=22,978)	Infant (n=716)	Toddler (n=10,644)	Child (n=6,149)	Adolescent (n=5,469)	
Female sex	9,011 (39.2)	324 (45.3)	4,430 (41.6)	2,297 (37.4)	1,960 (35.8)	<0.001
Season						<0.001
Spring (March–May)	6,299 (27.4)	204 (28.5)	2,654 (24.9)	1,330 (21.6)	2,111 (38.6)	
Summer (June–August)	7,085 (30.8)	197 (27.5)	3,408 (32.1)	2,306 (37.5)	1,174 (21.5)	
Fall (September–November)	5,568 (24.2)	189 (26.4)	2,749 (25.8)	1,368 (22.3)	1,262 (23.1)	
Winter (December–February)	4,026 (17.5)	126 (17.6)	1,833 (17.2)	1,145 (18.6)	922 (16.8)	
Time						<0.001
Night (0:00–6:00)	1,148 (5.0)	32 (4.5)	456 (4.3)	257 (4.2)	403 (7.4)	
Morning (6:00–12:00)	3,179 (13.8)	113 (15.8)	1,446 (13.6)	809 (13.2)	811 (14.8)	
Afternoon (12:00–18:00)	7,561 (32.9)	237 (33.1)	3,492 (32.8)	2,281 (37.1)	1,551 (28.4)	
Evening (18:00–24:00)	11,090 (48.3)	334 (46.6)	5,250 (49.3)	2,802 (45.6)	2,704 (49.4)	
Week						<0.001
Weekday	14,726 (64.1)	460 (64.3)	6,326 (59.4)	3,668 (59.7)	4,272 (78.1)	
Weekend	8,252 (35.9)	256 (35.7)	4,318 (40.6)	2,481 (40.3)	1,197 (21.9)	
Mental status						0.021
Alert	22,886 (99.6)	712 (99.4)	10,617 (99.8)	6,123 (99.6)	5,434 (99.3)	
Verbal response	45 (0.2)	1 (0.1)	16 (0.2)	10 (0.2)	18 (0.3)	
Painful response	25 (0.1)	1 (0.1)	6 (0.1)	10 (0.2)	8 (0.2)	
Unresponsiveness	22 (0.1)	2 (0.3)	5 (0.1)	6 (0.1)	9 (0.2)	
ED arrival mode						<0.001
EMS ambulance	3,591 (15.6)	82 (11.5)	1,340 (12.6)	971 (15.8)	1,198 (21.9)	
Other vehicles	14,919 (64.9)	441 (61.5)	7,570 (71.1)	4,075 (66.3)	2,833 (51.8)	
Walking	3,405 (14.8)	63 (8.8)	970 (9.1)	1,029 (16.7)	1,343 (24.6)	
Other	1,063 (4.6)	130 (18.2)	764 (7.2)	74 (1.2)	95 (1.7)	
ED disposition						<0.001
Discharge	22,041 (95.9)	661 (92.3)	10,311 (96.9)	5,889 (95.8)	5,180 (94.7)	
Admission	499 (2.2)	16 (2.2)	129 (1.2)	157 (2.6)	197 (3.6)	
Transfer	96 (0.4)	1 (0.1)	35 (0.3)	33 (0.5)	27 (0.5)	
Death	12 (0.1)	2 (0.3)	3 (0.0)	2 (0.0)	5 (0.1)	
Other ^{b)}	330 (1.4)	36 (5.0)	166 (1.6)	68 (1.1)	60 (1.1)	

ED, emergency department; EMS, emergency medical services.

^{a)}Percentages may not total 100 due to rounding. ^{b)}Includes patients who left the ED against medical advice, left without being seen, or were directed to alternative care facilities, including specialized clinics or community health services.