

Table 1: Characteristics of underage alcohol intoxication 2007-2017 by admission time

	Morning n=163 (2.96%)	Afternoon n=258 (4.68%)	Evening n=1543 (28.0%)	Night n=3547 (64.4%)	Total (n=5511)	p-value
<i>Demographic characteristics</i>						
Mean age in years (SD)	15.88 (1.02)	14.80 (1.30)	14.93 (1.17)	15.61 (1.10)	15.39 (1.18)	<.001^F
Sex						<.001^{X2}
Male (%)	103 _a (63.2%)	153 _a (59.3%)	765 _b (49.6%)	1906 _c (53.7%)	2927 (53.1%)	
Female (%)	60 _a (36.8%)	105 _a (40.7%)	778 _b (50.4%)	1641 _a (46.3%)	2584 (46.9%)	
Residential area						.001^{X2}
High pop density (%)	88 _{a,b} (54.0%)	144 _b (55.8%)	808 _b (52.4%)	1676 _b (47.3%)	2716 (49.3%)	
Lower pop density (%)	75 _{a,b} (46.0%)	114 _b (44.2%)	735 _b (47.6%)	1871 _a (52.7%)	2795 (50.7%)	
Educational level						<.001^{X2}
Low (%)	80 _{a,b,c} (53.7%)	150 _c (63.3%)	694 _b (52.8%)	1535 _c (48.7%)	2459 (50.7%)	
Middle (%)	35 _a (23.5%)	36 _b (15.3%)	321 _a (24.4%)	811 _a (25.7%)	1203 (25.7%)	
High (%)	22 _{a,b} (14.8%)	39 _{a,b} (16.5%)	221 _b (16.8%)	635 _a (20.1%)	917 (20.1%)	
Other* (%)	12 _a (8.1%)	11 _a (4.7%)	78 _a (5.9%)	173 _a (5.5%)	274 (5.6%)	
Season						<.001^{X2}
Spring (%)	32 _{a,b} (20.1%)	95 _c (37.1%)	436 _b (28.6%)	869 _a (24.9%)	1432 (26.4%)	
Summer (%)	45 _a (28.3%)	56 _a (21.9%)	391 _a (25.6%)	983 _a (28.2%)	1475 (27.1%)	
Autumn (%)	34 _{a,b} (21.4%)	43 _a (16.8%)	329 _{a,b} (21.6%)	845 _c (24.2%)	1251 (23.0%)	
Winter (%)	48 _a (30.2%)	62 _a (24.2%)	370 _a (24.2%)	795 _a (23.8%)	1275 (23.5%)	
<i>Intoxication characteristics</i>						
Alcohol-specific parental rule-setting						<.001^{X2}
Zero-tolerance (%)	28 _a (44.4%)	52 _b (62.7%)	395 _b (66.2%)	733 _a (45.5%)	1208 (51.3%)	
Partial permission (%)	18 _a (28.6%)	18 _{a,b} (21.7%)	105 _b (17.6%)	401 _a (24.9%)	542 (23.0%)	
Approval (%)	17 _{a,b} (27.0%)	13 _{b,c} (15.7%)	97 _c (16.2%)	478 _a (29.7%)	605 (25.7%)	
Reason of admission						<.001^{X2}
Reduced consciousness (%)	126 _a (80.8%)	211 _{a,b} (88.3%)	1352 _a (92.2%)	2930 _a (86.6%)	4619 (88.1%)	
(Traffic/Other) Accident (%)	19 _a (12.2%)	18 _{a,b} (7.5%)	77 _b (5.2%)	316 _b (9.3%)	430 (8.2%)	
Aggression/violence (%)	8 _a (5.1%)	3 _b (1.3%)	24 _b (1.6%)	100 _{a,b} (3.0%)	135 (2.6%)	
Other** (%)	3 _a (1.9%)	7 _a (2.9%)	14 _{a,b} (1.0%)	37 _{a,b} (1.1%)	61 (1.2%)	
Place of consumption						<.001^{X2}
Parents' or own house	12 _a (7.8%)	27 _a (10.9%)	142 _a (9.5%)	330 _a (9.6%)	511 (9.6%)	
House of friends/acquaintances	65 _{a,b} (42.2%)	40 _c (16.1%)	557 _b (37.4%)	1669 _a (48.8%)	2331 (43.9%)	
In the streets	20 _a (13.0%)	116 _b (46.8%)	520 _c (34.9%)	526 _a (15.4%)	1182 (22.2%)	
Public place (bar, canteens)	35 _a (22.7%)	19 _b (7.7%)	120 _b (8.1%)	543 _c (15.9%)	717 (13.5%)	
Other***	22 _{a,b} (14.3%)	46 _b (18.5%)	150 _a (10.1%)	354 _a (10.3%)	572 (10.8%)	

^F p-value calculated using one-way ANOVA test. ^{X2} p-value calculated using the chi-square test. **Bold** highlights significant p-values.

* Defined as 'working', 'special needs education' or 'other, not further specified' ** Including suicide attempt, multiple reasons and vomiting *** Including vacation, at work, at school and other's places
Each subscript letter denotes a subset of the time of day categories whose column proportions do not differ significantly from each other at the 0.05 level.