

Diagram 1) Frequency distribution of the cause of the intentional injuries reported to the forensic medicine center of Zahedan during 2007-2015

* Drowning, electrocution, occupational injuries, and spousal violence are in the group of other injuries.

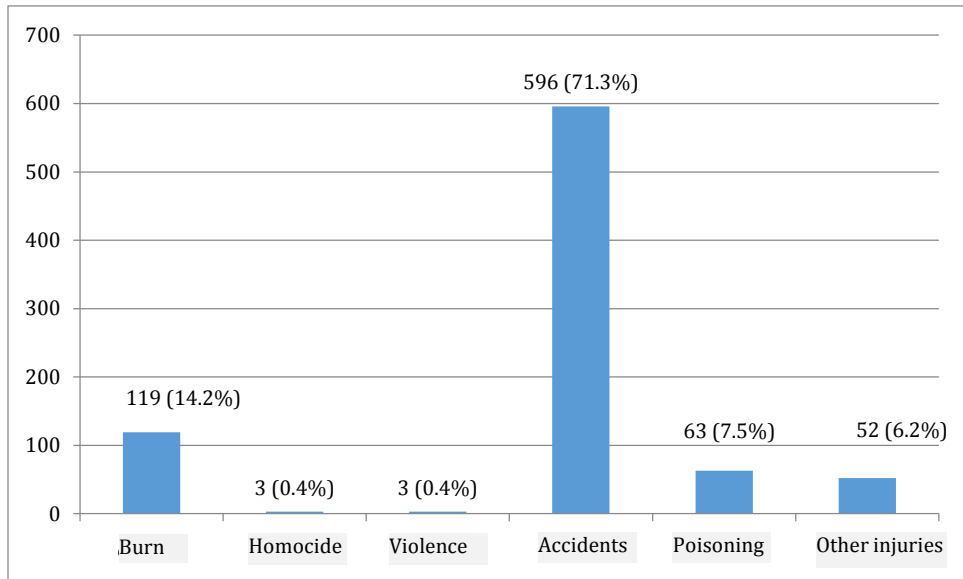


Diagram 2) Frequency distribution of the unintentional injuries reported to the forensic medicine center of Zahedan during 2007-2015

* Drowning, electrocution, occupational injuries, and spousal violence are in the group of other injuries.

Table 1) Distribution of relative frequency (%) of injuries in terms of demographic variables and accident circumstances (n=1400)

Demographic variables	Burn	Homicide	Violence	suicide	Accident	Poisoning	Others	Significance level
Year (age)								
0-14	11.9	4.3	2.8	12.9	15.8	3.0	10.7	
15-29	52.2	47.9	35.8	54.8	37.6	26.9	30.4	
30-44	21.6	37.2	41.9	32.3	27.2	38.8	32.1	0.001
45-59	9.7	7.4	17.5	0	12.4	25.4	16.1	
Over 60 years	4.5	3.2	1.9	0	7.0	6.0	10.7	
Gender								
Male	42.5	88.3	72.7	54.8	74.5	79.1	85.7	0.001
Female	57.5	11.7	27.3	45.2	25.5	20.9	14.3	
Education level								
Illiterate and elementary	67.2	55.3	34.9	45.2	55.8	64.2	51.8	
secondary and high school	27.6	26.6	35.3	35.5	25.7	26.9	26.8	0.001
University education	5.2	18.1	31.6	19.4	18.5	9.0	21.4	
Nationality								
Iranian	90.3	93.6	91.9	77.4	94.1	89.6	76.8	0.001
Non-Iranian	9.7	6.4	8.1	22.6	5.9	10.4	23.2	
Marital status								
Married	10.2	7.4	34.3	1.6	47.9	4.7	4.6	0.001
Single	8.9	5.8	24.5	3.3	38.6	5.1	3.3	
Job status								
Unemployed	71.4	50.0	56.4	64.5	57.6	52.2	57.1	
Worker	9.8	23.4	11.6	9.7	13.4	22.4	14.9	0.001
government job	1.5	4.3	3.3	0	3.5	5.4	3.2	
Free job	17.3	22.3	28.7	25.8	25.5	8.9	24.7	
Location of the accident								
City	90.3	95.7	95.0	93.5	90.4	86.6	91.1	0.005
Village	9.7	4.3	5.0	6.5	9.6	13.4	8.9	
Time of the accident								
Common days	88.8	93.6	88.6	80.6	92.6	94.0	94.6	0.06
Holidays	11.2	6.4	11.4	19.4	7.4	6.0	5.4	
Season of the accident								
Spring	11.2	14.9	26.3	9.7	20.8	13.4	2.2	
Summer	23.9	26.6	27.5	22.6	27.2	28.4	35.7	0.001
Autumn	25.4	23.4	22.3	25.8	25.8	14.9	16.4	
Winter	39.6	35.1	23.9	41.9	26.2	43.3	25.0	
outcome of the accident								
survival	3.7	2.2	99.1	0	54.4	0	21.4	0.001
Death	96.3	97.8	0.9	100	45.6	100	78.6	

Table 2) Distribution of the absolute and relative frequency of the vehicle according to the type of accident (numbers in brackets are percentages)

Type of accident	Riding Vehicle	Bicycle and motorcycle	Heavy vehicles	Total
Overturning	162 (68.6)	66 (28.0)	8 (3.4)	236 (39.6)
Collide with other vehicles	113 (57.7)	66 (33.7)	17 (8.7)	196 (32.9)
Collide with pedestrian and fixed object	98 (59.8)	46 (28.0)	20 (12.2)	164 (27.5)