

Table 6 Seasonal distribution of different types of accidents by sex

Type of accident	Spring		Summer		Autumn		Winter		Total		P-value
	No.	%	No.	%	No.	%	No.	%	No.	%	
<i>Burns</i>											
Male	1012	23.1	1108	25.3	1029	23.5	1233	28.1	4382	100.0	$\chi^2 = 114.4$ ; $P < 0.0001$
Female	1171	19.9	1119	19.1	1413	24.1	2164	36.9	5867	100.0	
Total	2183	21.3	2227	21.7	2442	23.8	3397	33.2	10249	100.0	
<i>Injury by sharp objects</i>											
Male	231	28.9	212	26.5	195	24.4	161	20.2	799	100.0	$\chi^2 = 8.01$ ; $P = 0.046$
Female	234	24.8	231	24.4	248	26.2	233	24.6	946	100.0	
Total	465	26.6	443	25.4	443	25.4	394	22.6	1745	100.0	
<i>Falls on the level</i>											
Male	114	25.7	119	26.8	104	23.4	107	24.1	444	100.0	$\chi^2 = 7.88$ ; $P = 0.049$
Female	126	29.7	87	20.5	87	20.5	124	29.3	424	100.0	
Total	240	27.7	206	23.7	191	22.0	231	26.6	868	100.0	
<i>Poisoning</i>											
Male	54	13.0	149	35.9	127	30.6	85	20.5	415	100.0	$\chi^2 = 6.93$ ; $P = 0.07$
Female	32	10.4	97	31.5	91	29.5	88	28.6	308	100.0	
Total	86	12.0	246	34.0	218	30.0	173	24.0	723	100.0	
<i>Falls from height</i>											
Male	114	48.5	55	23.4	34	14.5	32	13.6	235	100.0	$\chi^2 = 5.00$ ; $P = 0.17$
Female	46	40.0	24	20.9	20	17.4	25	21.7	115	100.0	
Total	160	45.7	79	22.6	54	15.4	57	16.3	350	100.0	
<i>Entry of foreign body</i>											
Male	1	3.2	28	90.3	0	0.0	2	6.5	31	100.0	$\chi^2 = 1.26$ ; $P = 0.53$
Female	0	0.0	23	88.5	0	0.0	3	11.5	26	100.0	
Total	1	1.7	51	89.5	0	0.0	5	8.8	57	100.0	
<i>Others<sup>a</sup></i>											
Male	361	33.8	319	29.9	214	20.0	174	16.3	1068	100.0	$\chi^2 = 46.65$ ; $P < 0.0001$
Female	83	24.3	78	22.8	69	20.2	112	32.7	342	100.0	
Total	444	31.5	397	28.2	283	20.0	286	20.3	1410	100.0	
<i>Total</i>											
Male	1887	25.6	1990	27.0	1703	23.1	1794	24.3	7374	100.0	$\chi^2 = 228.0$ ; $P < 0.0001$
Female	1692	21.1	1659	20.7	1928	24.0	2749	34.2	8028	100.0	
Total	3579	23.2	3649	23.7	3631	23.6	4543	29.5	15402	100.0	

<sup>a</sup>Drowning, trauma, electric shock, stings and bites.