

Online Appendix 1. Number of injuries and proportion per 100 athletes (%) for males and females, and competition and training, by sport.

Sport	All athletes	All injuries	Females		Males		Competition	Training
			Athletes	Injuries	Athletes	Injuries	Injuries	Injuries
Ice Sports								
Curling	96	4 (4.2)	48	3 (6.3)	48	1 (2.1)	2 (2.1)	2 (2.1)
Ice Hockey	411	41 (10.0)	206	25 (12.1)	205	16 (7.8)	30 (7.3)	11 (2.7)
6-team	203	6 (3.0)	102	3 (2.9)	101	3 (3.0)	4 (2.0)	2 (1.0)
3 on 3 mixed	208	35 (16.8)	104	22 (21.1)	104	13 (12.5)	26 (12.5)	9 (4.3)
Skating								
Figure	71	5 (7)	36	3 (8.3)	35	2 (5.7)	2 (2.8)	3 (4.2)
Short Track	62	4 (6.5)	29	4 (13.8)	33		3 (4.8)	1 (1.6)
Speed	64	1 (1.6)	32		32	1 (3.1)		1 (1.6)
Ice Track								
Bobsleigh	36	13 (36.1)	18	6 (33.3)	18	7 (38.9)	2 (5.6)	11 (30.6)
Luge	85	13 (15.3)	41	5 (12.2)	44	8 (18.2)	5 (5.9)	8 (9.4)
Skeleton	40	3 (7.5)	20		20	3 (15)		3 (7.5)
Snow sports								
Alpine Skiing	162	26 (16.0)	82	13 (15.9)	80	13 (16.3)	14 (8.6)	12 (7.4)
Freestyle Skiing								
Big air	53	5 (9.4)	24	4 (16.7)	29	1 (3.4)	3 (5.7)	2 (3.8)
Cross	47	10 (21.3)	23	7 (30.4)	24	2 (8.3)	8 (17)	2 (4.3)
Halfpipe	35	4 (11.4)	17	1 (5.9)	18	3 (16.7)	1 (2.9)	3 (8.6)
Slopestyle	52	15 (28.8)	23	7 (30.4)	29	8 (27.6)	2 (3.8)	13 (25)
Snowboarding								
Big air	52	15 (28.8)	26	12 (46.2)	26	3 (11.5)	10 (19.2)	5 (9.6)
Cross	54	13 (24.1)	27	11 (40.7)	27	2 (7.4)	10 (18.5)	3 (5.6)
Halfpipe	32	1 (3.1)	14	1 (7.1)	18		1 (3.1)	
Slopestyle	52	20 (38.5)	26	14 (53.8)	26	6 (23.1)	8 (15.4)	12 (23.1)
Nordic skiing								
Biathlon	204	11 (5.4)	103	5 (4.9)	101	6 (5.9)	3 (1.5)	8 (3.9)
Cross-Country	165	12 (7.3)	80	7 (8.8)	85	5 (5.9)	9 (5.5)	3 (1.8)
Nordic Combined	57	4 (7)	25	3 (12)	32	1 (3.1)	4 (7)	
Ski Jumping	68		33		35			
Ski Mountaineering	46	2 (4.3)	22	1 (4.5)	24	1 (4.2)	2 (4.3)	
Total	1944 <sup>a</sup>	228 (11.7) <sup>b</sup>	955	132 (13.8) <sup>c</sup>	989	89 (9) <sup>c</sup>	121 (6.1) <sup>d</sup>	104 (5.3) <sup>d</sup>

<sup>a</sup>Data include 97 double and 32 triple starters. <sup>b</sup>6 injuries sport unknown. <sup>c</sup>7 injuries sex unknown. <sup>d</sup>1 training and 2 comp injuries sport unknown.