

Online appendix 1. Number of injuries overall, injuries leading to time loss (≥ 1 day or >7 days of estimated absence), competition and training injuries, and illnesses overall in the Olympic sports (proportion of injured or ill athletes, %).

Olympic sport	Athletes (n)	Injuries					All illnesses
		All	≥ 1 day	>7 days	Competition	Training	
Ice sports							
Curling	112	9 (8.0)	-	-	7 (77.8)	2 (22.2)	16 (14.3)
Ice hockey	495	82 (16.6)	15 (3.0)	3 (0.6)	56 (68.3)	18 (22.0)	25 (5.1)
Skating							
Figure	153	13 (8.5)	3 (2.0)	-	5 (38.5)	7 (53.8)	10 (6.5)
Short track	113	17 (15.0)	4 (3.5)	1 (0.9)	7 (41.2)	6 (35.3)	14 (12.4)
Speed	184	21 (11.4)	7 (3.8)	1 (0.5)	3 (14.3)	15 (71.4)	16 (8.7)
Ice track							
Bobsleigh	163	29 (17.8)	7 (4.3)	-	6 (20.7)	23 (79.3)	23 (14.1)
Luge	110	12 (10.9)	2 (1.8)	2 (1.8)	6 (50.0)	5 (41.7)	12 (10.9)
Skeleton	50	4 (8.0)	1 (2.0)	-	2 (50.0)	2 (50.0)	4 (8.0)
Snow sports							
Alpine skiing	322	58 (18.0)	20 (6.2)	8 (2.5)	29 (50.0)	27 (46.6)	31 (9.6)
Freestyle skiing							
Aerials	50	10 (20.0)	2 (4.0)	-	3 (30.0)	7 (70.0)	3 (6.0)
Halfpipe	51	14 (27.5)	8 (15.7)	4 (7.8)	8 (57.1)	6 (42.9)	6 (11.8)
Moguls	60	3 (5.0)	2 (3.3)	1 (1.7)	1 (33.3)	2 (66.7)	3 (5.0)
Ski cross	57	14 (24.6)	9 (15.8)	8 (14.0)	7 (50.0)	7 (50.0)	2 (3.5)
Slopestyle	54	9 (16.7)	3 (5.6)	1 (1.9)	4 (44.4)	5 (55.6)	6 (11.1)
Snowboarding							
Big air	69	8 (11.6)	6 (8.7)	2 (2.9)	4 (50.0)	4 (50.0)	6 (8.7)
Halfpipe	54	8 (14.8)	3 (5.6)	1 (1.9)	2 (25.0)	6 (75.0)	4 (7.4)
Slopestyle	66	14 (21.2)	10 (15.2)	7 (10.6)	7 (50.0)	7 (50.0)	4 (6.1)
Snowboard cross	70	18 (25.7)	13 (18.6)	10 (14.3)	8 (44.4)	10 (55.6)	5 (7.1)
Slalom	62	3 (4.8)	2 (3.2)	-	-	3 (100.0)	8 (12.9)
Nordic skiing							
Biathlon	219	5 (2.3)	1 (0.5)	-	-	4 (80.0)	33 (15.1)
Cross-country skiing	311	17 (5.5)	3 (1.0)	-	4 (23.5)	12 (70.6)	35 (11.3)
Nordic combined	55	1 (1.8)	-	-	-	1 (100.0)	6 (10.9)
Ski jumping	101	7 (6.9)	3 (3.0)	-	3 (42.9)	3 (42.9)	7 (6.9)
Total	2981^a	376 (12.6)	124 (4.2)	49 (1.6)	172 (45.7)^b	182 (48.4)^b	279 (9.4)

^aData include 67 double-starters. ^bInformation on training/competition is missing in 22 injuries.