

Online appendix 4. Injury type distribution in the Olympic sports. Values are number of injuries.

Sport	Athletes	Injury type																		
		Bone - Acute fracture	Bone - Contusion	Dental	Joint - Arthritis / synovitis / bursitis	Joint - Dislocation / subluxation / instability	Joint - Impingement	Joint - Lesion of meniscus or cartilage	Ligament - Rupture (grade 3)	Ligament - Sprain (grade 1 or 2)	Muscle - Contusion / hematoma	Muscle - Cramps / spasms	Muscle - Strain (grade 1 or 2)	Neuro - Concussion	Neuro - Peripheral nerve injury	Neuro - Spinal cord injury	Other	Skin - Laceration / abrasion / skin lesion	Tendon - Fasciitis / aponeurosis injury	Tendon - Rupture (grade 3)
Alpine skiing	322	4	7		1	4		3	8	12		2					2	3	1	
Biathlon	219								2			2								
Bobsleigh	163				1	2	2		3	3	1	6	1				1	3		
Cross-country skiing	311		2					1				5		1			1	6		
Curling	112									1	1	1								
Figure skating	153								1	2		2						2		
Freestyle skiing aerials	50								3	3		1								
Freestyle skiing halfpipe	51	1	1		1		1	2	1	1			1		2			2		
Freestyle skiing moguls	60						1		1			1								
Freestyle skiing ski cross	57	4	2						1	2		1	1		1					
Freestyle skiing slopestyle	54	1	3						1	1			2					1		
Ice hockey	495	1	20	4	1	4	1		18	11	2	5	3				1	9		
Luge	110	2	3						1	2	1	2						1		
Nordic combined	55	1																		
Short track skating	113	1	3						3	2	4	2	1					1		
Skeleton	50		1							1								1		
Ski jumping	101						1		3		1	1						1		
Snowboard big air	69	1	2					1					2					2		
Snowboard cross	70	4	4			1		2	2	2		1	1					1		
Snowboard halfpipe	54	2	2							3								1		
Snowboard slalom	62								1				1							
Snowboard slopestyle	66	2	4			3		1	1	2			1							
Speed skating	184		3						1	2	3	2	1	1		1	3			1
Grand Total	2981	24	57	4	4	16	6	7	13	49	50	13	34	15	2	3	8	37	1	1

Tendon - Sprain (grade 1 or 2)	Tendon - Tendinopathy / tendinitis / tendinitis	Grand Total
	3	58
	1	5
2	4	29
	1	17
	6	9
	4	13
1		10
1		14
		3
1	1	14
		9
	2	82
		12
		1
		17
	1	4
		7
		8
		18
		8
	1	3
		14
	3	21
5	27	376