

Appendix 1 (as supplied by the authors): Activity and demographic characteristics of the 204 study cases compared to those of 220 avalanche incidents reported fatal in the Canadian Avalanche Centre Avalanche Incident Database

Characteristic	Study cases (<i>n</i> = 204)		CAC* cases (<i>n</i> = 220)	
	No. [†]	(%) [†]	No. [†] (%)	No. (%) [†]
Activity	(<i>n</i> =204)		(<i>n</i> =220)	
Backcountry skiing	62	(30)	63	(29)
Snowmobiling	44	(22)	52	(24)
Helicat skiing	43	(21)	46	(21)
Out-of-bounds skiing	18	(9)	20	(9)
Ice climbing	13	(6)	13	(6)
Other				
Mountaineering	11	(5)	12	(5)
Snowshoeing/hiking	8	(4)	9	(4)
Other recreation	1	(<1)	1	(<1)
Control work	4	(2)	4	(2)
Age	(<i>n</i> =203)		(<i>n</i> =209)	
Yr, median (IQR)	33	(26-43)	33	(25-42)
Age category, yr				
≤ 19	19	(9)	20	(10)
20-29	59	(29)	62	(30)
30-39	56	(28)	57	(27)
40-49	42	(21)	43	(21)
50-59	23	(11)	23	(11)
≥ 60	4	(2)	4	(2)
Gender	(<i>n</i> =204)		(<i>n</i> =213)	
Male	179	(88)	188	(88)
Country[‡]	(<i>n</i> =188)		(<i>n</i> =194)	
Canada	128	(68)	132	(68)

*Canadian Avalanche Centre Avalanche Incident Database reported 220 avalanche incidents that finally resulted in death.

[†]Unless stated otherwise.

[‡]Country of residence.