

Appendix 3 (as supplied by the authors): Safety practices

| Activity | Group size | | | Transceiver victim* | | | Shovels in group [†] | | | Probes in group [†] | | |
|---------------------------|----------------|------------------|------------------|---------------------|--------------------|---------------------|-------------------------------|--------------------|---------------------|------------------------------|--------------------|---------------------|
| | n [‡] | Med [§] | Rng [§] | n [‡] | %Yes | 95%CI | n [‡] | %Yes | 95%CI | n [‡] | %Yes | 95%CI |
| All activities | 186 | 5 | (1-21) | 168 | 53 | (45-61) | 46 | 74 | (59-86) | 41 | 68 | (52-82) |
| Backcountry skiing | 60 | 6 | (1-21) | 39 | 62 | (45-77) | 24 | 92 | (73-99) | 15 | 80 | (52-96) |
| Snowmobiling | 36 | 6 | (2-14) | 37 | 38 | (22-55) | 15 | 60 | (32-84) | 19 | 74 | (49-91) |
| Helicat skiing | 36 | 10 | (4-15) | 42 | 100 | (92-100) | 1 | 100 | (3-100) | 1 | 100 | (3-100) |
| Out-of-bounds skiing | 17 | 3 | (2-8) | 15 | 13 | (2-40) | 2 | 50 | (1-99) | 1 | 0 | (0-98) |
| Ice climbing [¶] | 13 | 3 | (2-7) | 13 | 8 | (0-36) | 0 | | | 0 | | |
| Other | 24 | 3 | (1-6) | 22 | 27 | (11-50) | 4 | 25 | (1-81) | 5 | 20 | (1-72) |

*Transceiver worn by victim.

[†]Shovels, probes carried in group.

[‡]Number of cases for which listed safety practice was documented.

[§]Median number of participants in group, with range in brackets.

^{||}Ninety five percent confidence intervals (95% CI) calculated for the binomial proportion of Yes for each safety practice.

[¶]For ice climbers there were no shovels or probes recorded in the group.

There was insufficient data to assess the use of helmets and no record of use of other safety devices.