

Documented avalanche accidents with ABS Avalanche Airbag, August 2010

			total	uninjured	injured	dead	unknown
Number of documented accidents	249						
Number of people caught with ABS	295						
1) thereof with inflated airbags	262	Not buried	120	108	12	0	
		Partly buried	96	84	12	0	
		Completely buried (airbag on surface)	24	17	5	2	
		Completely buried (airbag not on surface)	7	2	0	5	
		Degree of burial unknown	15	9	4	0	2
1a) injured	33	Head / cervical spine	0				
		Torso	2				
		Arms / legs	18				
		Misc (5 slightly injured, 2 contusions, 1 seriously injured, 5 unknown)	13				
1b) dead	7	Persons buried from secondary avalanche and died	2				
		Due to large avalanche completely buried with ABS	3				
		Persons died from injuries sustained during their fall	2				
1c) completely buried	7	by secondary avalanche completely buried	3				
		by floating snow after avalanche	1				
		by large avalanche	3				
1d) thereof rescue	262	Self rescue	127				
		Companion rescue	47				
		Organized rescue	8				
		Unknown	80				
2) with partially or not inflated airbags	33	Human failure	24	12	4	8	
		a) improper maintenance (no cartridge/handle)	4	2		2	
		b) no activation because of mental, physiological or mechanical reasons	18	8	4	6	
		c) intentionally not activated	2	2			
		Technical malfunction	8	5	2	2	
		a) airbag not inflated	4	3	1		
		b) airbag partly inflated	3	2	1		
		c) airbag torn off	2			2	
Number of people caught without ABS (in same accidents)	67	Not buried	15	13	2	0	
		Partly buried	23	19	4	0	
		Completely buried	29	7	4	17	1



