

Documented avalanche accidents with ABS Avalanche Airbag

				total	uninjured	injured	dead	unknown
Number of documented accidents		167						
Number of caught people with ABS		200						
1) thereof with inflated airbags	180	thereof	not buried	82	77	5	0	
			partly buried	64	60	4	0	
			completely buried (airbag on surface)	17	11	4	2	
			completely buried (airbag not on surface)	3	2	0	1	
			degree of burial unknown	14	10	2	0	2
1a) thereof injured	15		head / cervical spine	0				
			torso	0				
			arms / legs	9				
			unknown(4 slightly injured,1 contusion,1 injured through trees)	6				
1b) thereof dead	3		Persons buried from secondary avalanche and died	1				
			Persons died from downfall	2				
1c) thereof completely buried	3		by secondary avalanche completely buried	2				
			by floating snow after avalanche	1				
1d) thereof Rettung durch	180		Self rescue	73				
			Companion rescue	32				
			Organized rescue	3				
			unknown	72				
2) thereof with partially or not inflated airbags	20	thereof	human failure	16	6	2	6	2
			thereof a) improper back maintainance (no cartridge/handle)	4	2		2	
			b) no activation because of mental, physiological or mechanical reasons	10	2	2	4	2
			c) intentionally not activated	2	2			
			technical malfunction	4	3	1	0	
			thereof a) malfunction of monoairbag	2	1	1		
			b) only one airbag inflated (dual system)	1	1			
			c) malfunction dual system (dirt in release valve)	1	1			
Number of caught people without ABS (in same accidents)	41	thereof	not buried	10	8	2	0	
			partly buried	11	11	0	0	
			completely buried	20	3	3	13	1

