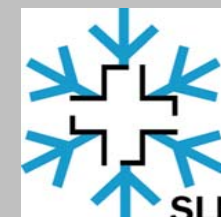


Documented avalanche accidents with ABS Avalanche Airbag, August 2009

			total	uninjured	injured	dead	unknown
Number of documented accidents	212						
Number of people caught with ABS	253						
1) thereof with inflated airbags	226	not buried	106	98	8	0	
		partly buried	81	75	6	0	
		completely buried (airbag on surface)	21	15	4	2	
		completely buried (airbag not on surface)	3	2	0	1	
		degree of burial unknown	15	9	4	0	2
1a) injured	21	head / cervical spine	0				
		torso	1				
		arms / legs	12				
		unknown(4 slightly injured,1 contusion,1 injured through trees)	8				
1b) dead	3	Persons buried from secondary avalanche and died	1				
		Persons died from downfall	2				
1c) completely buried	3	by secondary avalanche completely buried	2				
		by floating snow after avalanche	1				
1d) thereof rescue	226	Self rescue	101				
		Companion rescue	43				
		Organized rescue	3				
		unknown	79				
2) with partially or not inflated airbags	27	human failure	21	10	2	7	2
		a) improper maintainance (no cartridge/handle)	4	2		2	
		b) no activation because of mental, physiological or mechanical reasons	15	6	2	5	2
		c) intensionally not activated	2	2			
		technical malfunction	6	5	1	0	
		a) airbag not inflated	4	2			
		b) airbag partly inflated	2	1			
Number of people caught without ABS (in same accidents)	55	not buried	12	10	2	0	
		partly buried	20	18	2	0	
		completely buried	23	4	4	14	1



174	4.1.09	A	St. Martin b. Lofer, Mittleres Ochsenhorn	200	250	10-15	36-40			4	1	1	2		1						1	1	1	1	10		1		Ka	Eye	
175	13.1.09	F	Serre Chevalier	7	35	20	31-35	7x10	0,8	4	1	1			1												1		sb		
176	19.1.09	A	Steiermark, Hochwart	22	250	40	31-35			2	2	2	0			1											1		Ka	Eye, shout	One person did not activate ABS. Both persons were unharmed.
177	19.1.09		Tignes	50	80	40		20x50		2	2	1	1		1												1		sb		
178	20.1.09	F	Les Arc, l'aiguille grive	100	150	100				3		1	1			1											1		Ka	Eye	
179	21.1.09	F	Bonneval sur Arc	50	100					4	1	1			1												1		sb		
180	21.1.09	F	Courchevel, Tarentaise	20	150	30	36-40	20x30		1	3	1	1		1												1				
181	21.1.09	F	La Plagne, Savoie	25	100	30	36-40	100x25	0,8	1	1	1			1												1		sb		
182	22.1.09	F	Glacier de Bellecôte	25	100	25	31-35			4	1	1				1											1		sb		Airbags were not fully inflated.
183	22.1.09	F	Val d'Isère, Pointe des Lores	30	300	20	31-35	40x30		3	2	1	1		1												1		Ka	Eye	
184	24.1.09	A	Warth-Schröcken	5	50	80	36-40			2	2	1	1	1		1											1		sb		
185	25.1.09	A	Grubenkar, Taschachal, Ötztal	25	800	25		10x300	0,5	2	1	1			1												1		sb		
186	25.1.09	A	Pleisenspitze, Tirol							3	1	1			1										30		1		Ka	Eye	Size of avalanche unknown, person carried away 100 m.
187	28.1.09	F	La Plagne, le Friolin			100	31-35			6	8	1	1		1												1		sb		
188	29.1.09	A	Hohe Tauern, Sonnblick-Gruppe	100	400	70	31-35	50x100		1	4	4	2	0	1												1	1			
189	1.2.09	USA	Skyline Ridge	50	50	30	31-35	50x25	0,8	2	1	1			1												1		sb		
190	2.2.09	A	Gamskogel, Tirol	30	100	50	31-35	5x10		5	7	?	2	1	1		1										1	1	sb		Person caught without ABS sustained knee injury.
191	2.2.09	F	Piste de Melezes, Tignes	100	100	50	36-40			3	2	1	1			1											1		Ka	Eye	One airbag imploded.
192	13.2.09	F	Les Barbus, Savoie, Tignes	30	150	20	36-40	30x70	1,5	2	1	1			1												1		Ka	Eye	
193	15.2.09	D	Mangfallgebirge, Baumgartenschneid	80	300	80	<=30			3	1	1	1		1												1		sb		
194	15.2.09	A	Fraxner First, Vorarlberg	100	280	55-100	36-40			4	2	2	2	1		1											1	1	sb		ABS not activated; not activated backpack (including transceiver) was

