

Table 16.8 Estimated attributable fraction of melanoma (D = diseased, C = controls) due to sunburn (B), adjusted for nevi (N), skin type (S), and freckling index (F) in the FEBIM case-control study 1994–1997.

s	N	S	F	B (k)	D	C	$\hat{p}_{E_{sk} D}$	\widehat{RR}_{sk}	$\hat{p}_{E_{sk} D} / \widehat{RR}_{sk}$
1	≤ 4	III-IV	$\leq 20\%$	> 2 (1)	17	42	0.0284	0.6667	0.04264
				≤ 2 (0)	102	168	0.1706	1	0.17057
2			$> 20\%$	> 2 (1)	4	3	0.0067	0.8602	0.00778
				≤ 2 (0)	31	20	0.0518	1	0.05184
3		I-II	$\leq 20\%$	> 2 (1)	62	63	0.1037	1.1646	0.08903
				≤ 2 (0)	60	71	0.1003	1	0.10033
4			$> 20\%$	> 2 (1)	22	11	0.0368	1.1304	0.03254
				≤ 2 (0)	23	13	0.0385	1	0.03846
5	> 4	III-IV	$\leq 20\%$	> 2 (1)	27	31	0.0452	1.4661	0.03080
				≤ 2 (0)	60	101	0.1003	1	0.10033
6			$> 20\%$	> 2 (1)	12	8	0.0201	0.6250	0.03211
				≤ 2 (0)	24	10	0.0401	1	0.04013
7		I-II	$\leq 20\%$	> 2 (1)	46	29	0.0769	1.0981	0.07005
				≤ 2 (0)	39	27	0.0652	1	0.06522
8			$> 20\%$	> 2 (1)	47	11	0.0786	2.3306	0.03372
				≤ 2 (0)	22	12	0.0368	1	0.03679
				Sum:	598	620	1		0.94235
				$\hat{\lambda}_{adj} = 1$ -sum:					0.05765