

S2 Table: Standardised incidence ratios (SIR) by age group for full lifetime and 10-year risk (combined model)

	Observed	Expected	SIR	95% CI
Full lifetime risk: 40–49 years				
Bottom 10%	5	6.67	0.75	0.31–1.80
Decile 2	2	6.81	0.29	0.07–1.17
Decile 3	9	6.95	1.29	0.67–2.48
Decile 4	6	7.03	0.85	0.38–1.89
Decile 5	7	6.96	1.00	0.48–2.11
Decile 6	14	7.15	1.95	1.15–3.30
Decile 7	5	7.04	0.71	0.29–1.70
Decile 8	9	7.06	1.27	0.66–2.45
Decile 9	13	7.08	1.83	1.06–3.16
Top 10%	12	6.96	1.72	0.98–3.03
Full lifetime risk: 50–59 years				
Bottom 10%	32	42.32	0.75	0.53–1.07
Decile 2	27	43.94	0.6145	0.42–0.89
Decile 3	40	44.81	0.8927	0.65–1.21
Decile 4	63	45.42	1.3871	1.08–1.77
Decile 5	46	47.32	0.972	0.72–1.29
Decile 6	49	46.65	1.0503	0.79–1.39
Decile 7	54	47.73	1.1314	0.86–1.47
Decile 8	47	49.22	0.9548	0.71–1.27
Decile 9	62	48.89	1.2681	0.98–1.62
Top 10%	80	50.61	1.58	1.27–1.96
Full lifetime risk: 60–69 years				
Bottom 10%	106	147.22	0.72	0.59–0.87
Decile 2	98	161.11	0.60	0.5–0.74
Decile 3	103	172.62	0.59	0.49–0.72
Decile 4	158	181.87	0.86	0.74–1.01
Decile 5	155	186.32	0.83	0.71–0.97

	Observed	Expected	SIR	95% CI
Decile 6	163	193.28	0.84	0.72–0.98
Decile 7	176	199.1	0.88	0.76–1.02
Decile 8	204	202.27	1.00	0.88–1.15
Decile 9	217	210.48	1.03	0.90–1.17
Top 10%	285	218.90	1.30	1.16–1.46
Full lifetime risk: 70–75 years				
Bottom 10%	35	63.67	0.55	0.39–0.76
Decile 2	61	72.08	0.84	0.65–1.08
Decile 3	73	76.38	0.95	0.76–1.20
Decile 4	74	79.89	0.92	0.73–1.16
Decile 5	63	83.17	0.75	0.59–0.97
Decile 6	64	87.03	0.73	0.57–0.94
Decile 7	61	89.5	0.68	0.53–0.87
Decile 8	92	92.89	0.99	0.80–1.21
Decile 9	101	96.68	1.04	0.86–1.27
Top 10%	121	102.09	1.18	0.99–1.41
10-year risk: 40–49 years				
Bottom 10%	26	36.63	0.71	0.48–1.04
Decile 2	33	18.17	1.81	1.29–2.55
Decile 3	14	7.95	1.76	1.04–2.97
Decile 4	6	3.54	1.69	0.76–3.77
Decile 5	0	1.7	0	–
Decile 6	2	0.86	2.33	0.58–9.32
Decile 7	0	0.47	0	–
Decile 8	1	0.25	4.07	0.57–28.93
Decile 9	0	0.13	0	–
Top 10%	0	0.04	0	–
10-year risk: 50–59 years				
Bottom 10%	23	35.10	0.65	0.43–0.98
Decile 2	63	80.37	0.78	0.61–1.00
Decile 3	88	85.03	1.03	0.84–1.27
Decile 4	84	72.01	1.16	0.94–1.44

	Observed	Expected	SIR	95% CI
Decile 5	56	57.57	0.97	0.74–1.26
Decile 6	56	44.27	1.26	0.97–1.64
Decile 7	40	34.49	1.16	0.85–1.58
Decile 8	44	27.02	1.62	1.21–2.18
Decile 9	29	19.51	1.48	1.03–2.13
Top 10%	17	11.54	1.47	0.91–2.37
10-year risk: 60–69 years				
Bottom 10%	0	1.14	0	–
Decile 2	19	27.81	0.68	0.43–1.07
Decile 3	74	90.6	0.81	0.65–1.02
Decile 4	90	153.13	0.58	0.47–0.72
Decile 5	142	200.97	0.70	0.60–0.83
Decile 6	196	239.53	0.81	0.71–0.94
Decile 7	199	266.59	0.74	0.65–0.85
Decile 8	258	284.76	0.90	0.80–1.02
Decile 9	311	298.77	1.04	0.93–1.16
Top 10%	376	309.88	1.21	1.09–1.34
10-year risk: 70–75 years				
Bottom 10%	–	–	–	–
Decile 2	2	0.41	4.82	1.20–19.3038
Decile 3	4	7.78	0.51	0.19–1.37
Decile 4	14	26.49	0.52	0.31–0.89
Decile 5	38	52.34	0.72	0.52–0.99
Decile 6	62	82.54	0.75	0.58–0.96
Decile 7	98	111.26	0.88	0.72–1.07
Decile 8	117	143.85	0.81	0.67–0.97
Decile 9	146	180.03	0.81	0.69–0.95
Top 10%	264	238.69	1.10	0.98–1.24

Abbreviation: SIR, standardised incidence ratio