

Supplementary data

Table 1. Occupational groups

Occupation	
Director/chief executive	Director Chief executive Senior management Executive Manager
Employer/self-employed	
Skilled worker	
Unskilled worker	
Unemployed	
Early retirement/pension	
Benefits/public support	Sickness benefits Municipal induce activation Integration allowance Rehabilitation
Other	

Table 2. Morbidity of the patients and control population. Values are count (%)

Chronic disease	Cases n = 104,055	Controls n = 520,275
Myocardial infarction	3,060 (3)	11,724 (2)
Congestive heart failure	2,874 (3)	10,884 (2)
Peripheral vascular disease	3,220 (3)	12,118 (2)
Cerebrovascular disease	5,162 (5)	24,439 (5)
Diabetes	4,805 (5)	21,204 (4)
Liver disease	645 (1)	3,892 (1)
Peptic ulcer disease	2,550 (2)	8,948 (2)
Connective tissue disease	3,178 (3)	9,915 (2)
Dementia	274 (0)	4,006 (1)
Hemiplegia	77 (0)	778 (0)
COPD	5,579 (5)	23,008 (4)
Renal disease	1,216 (1)	4,982 (1)
Any cancer	9,214 (9)	34,238 (7)

Table 3. Age-stratified characteristics of cases and population controls. Values are count (%)

	Age 45–55		Age 56–65		Age 66–75		Age 76–85		Age > 85	
	Cases n = 9,060	Controls n = 188,853	Cases n = 26,244	Controls n = 147,843	Cases n = 42,043	Controls n = 106,811	Cases n = 24,419	Controls n = 57,834	Cases n = 3,289	Controls n = 18,934
Female sex	4,064 (45)	101,468 (54)	13,287 (51)	80,304 (54)	23,453 (57)	60,180 (56)	15,364 (63)	36,296 (63)	2,554 (69)	13,862 (73)
Marital status										
Never married	1,397 (15)	31,995 (17)	1,968 (7)	13,621 (9)	1,942 (5)	5,976 (6)	1,109 (5)	3,131 (5)	125 (4)	1,218 (6)
Married	6,040 (67)	123,456 (65)	18,606 (71)	102,181 (69)	26,414 (64)	68,166 (64)	11,196 (46)	24,934 (43)	825 (25)	3,579 (19)
Divorced	1,470 (16)	30,209 (16)	3,824 (15)	22,820 (15)	4,664 (11)	13,497 (13)	1,913 (8)	5,003 (9)	214 (6)	1,155 (6)
Widow/widower	153 (2)	3,193 (2)	1,846 (7)	9,221 (6)	8,023 (20)	19,172 (18)	10,201 (42)	24,776 (42)	2,125 (65)	12,982 (69)
Cohabiting status										
Alone	1,860 (21)	39,955 (21)	5,456 (21)	32,204 (22)	11,940 (29)	31,542 (30)	11,605 (48)	29,104 (50)	2,282 (70)	13,997 (74)
Cohabitant	6,227 (69)	129,006 (68)	18,306 (70)	100,530 (68)	26,688 (65)	68,688 (65)	11,680 (48)	25,523 (44)	870 (26)	3,618 (19)
Other ^a	958 (11)	19,576 (10)	2,468 (9)	14,967 (10)	2,401 (6)	6,688 (6)	1,124 (5)	3,190 (6)	136 (4)	1,317 (7)
Education										
Low	2,575 (29)	48,788 (26)	9,488 (36)	49,130 (34)	19,366 (48)	47,585 (46)	10,938 (57)	25,437 (57)	940 (59)	4,533 (62)
Medium	4,613 (52)	90,875 (49)	11,562 (45)	65,329 (45)	14,530 (36)	40,477 (39)	5,830 (30)	13,894 (31)	429 (27)	1,955 (27)
High	1,732 (19)	45,080 (24)	4,886 (19)	30,696 (21)	6,373 (16)	16,192 (16)	2,583 (13)	5,363 (12)	214 (14)	803 (11)
Missing	140 (2)	4,110 (2)	348 (1)	2,688 (2)	774 (2)	2,557 (2)	5,068 (21)	13,140 (23)	1,706 (55)	11,643 (61)
Income, tertiles										
Low	1,172 (13)	25,135 (13)	5,437 (21)	30,481 (21)	18,460 (45)	48,463 (46)	15,890 (65)	39,781 (69)	2,491 (76)	15,516 (82)
Medium	2,723 (30)	56,776 (30)	10,377 (40)	55,668 (38)	16,313 (40)	41,989 (39)	6,963 (28)	15,086 (26)	686 (21)	2,991 (16)
High	5,160 (57)	106,817 (57)	10,423 (49)	61,640 (42)	6,267 (15)	16,342 (15)	1,558 (6)	2,959 (5)	114 (3)	425 (2)
Liquid assets, tertiles										
Low	2,314 (27)	53,729 (30)	6,374 (25)	39,737 (28)	12,225 (31)	34,927 (34)	9,318 (40)	25,225 (47)	1,447 (47)	9,738 (57)
Medium	3,111 (36)	65,236 (36)	9,054 (35)	48,121 (34)	12,922 (32)	32,374 (31)	7,388 (32)	16,037 (30)	919 (30)	4,357 (26)
High	3,246 (37)	61,172 (34)	10,131 (40)	55,510 (39)	14,862 (37)	35,940 (34)	6,681 (29)	13,039 (24)	725 (23)	2,844 (17)
Missing	389 (4)	8,716 (5)	685 (3)	4,475 (3)	1,038 (3)	3,570 (3)	1,032 (4)	3,533 (6)	198 (6)	1,995 (11)
Charlson comorbidity score										
Low	7,771 (86)	166,666 (88)	20,411 (78)	117,051 (79)	28,136 (69)	72,168 (69)	15,075 (62)	32,326 (56)	1,895 (58)	9,399 (50)
Medium	783 (9)	12,792 (7)	3,147 (12)	15,779 (11)	6,076 (15)	15,461 (14)	4,233 (17)	10,796 (19)	622 (19)	4,233 (22)
High	137 (2)	2,501 (1)	853 (3)	4,820 (3)	2,367 (6)	7,405 (7)	1,852 (8)	6,444 (11)	297 (9)	2,351 (12)

^a "Other" accounts for people coded as not having children living at home and people coded as households with multiple families.

Table 4. Age-stratified characteristics of cases and population controls occupation. Values are count (%)

Occupation	Age 45–55		Age 56–65		Age 66–75	
	Cases n = 9,060	Controls n = 188,853	Cases n = 26,244	Controls n = 147,843	Cases n = 42,043	Controls n = 106,811
Director/chief executive	809 (9)	12,916 (7)	2,156 (8)	9,788 (7)	2,659 (6)	5,125 (5)
Employer/self-employed	2,585 (29)	61,319 (33)	4,651 (18)	31,267 (21)	1,029 (2)	2,851 (3)
Skilled worker	2,684 (30)	54,852 (29)	4,263 (16)	27,908 (19)	814 (2)	2,396 (2)
Unskilled worker	697 (8)	13,915 (7)	1,247 (5)	7,728 (5)	379 (1)	1,023 (1)
Unemployed	381 (4)	9,577 (5)	710 (3)	5,581 (4)	32 (0)	136 (0)
Early retirement/pension	827 (10)	15,278 (8)	10,710 (41)	50,395 (34)	34,602 (84)	91,146 (85)
Benefits/public support	265 (3)	3,501 (2)	417 (2)	2,629 (2)	5 (0)	11 (0)
Other	811 (9)	17,476 (9)	2,090 (8)	12,542 (8)	1,526 (4)	4,118 (4)

Table 5. Age-stratified characteristics of cases and population controls occupation. Values are count (%)

Occupation	Age 76–85		Age > 85	
	Cases n = 24,419	Controls n = 57,834	Cases n = 3,289	Controls n = 18,934
Working	1,107 (5)	1,841 (3)	77	218 (1)
Early retirement/pension	22,986 (94)	55,224 (95)	3,185 (97)	18,564 (98)
Other	325 (1)	768 (1)	27	150 (1)

Table 6. Calendar-year-stratified (year of surgery) characteristics of cases and population controls. Values are count (%) unless otherwise specified

	1995–2000		2001–2006		2007–2012		2013–2017	
	Cases n = 18,960	Controls n = 94,800	Cases n = 24,974	Controls n = 124,870	Cases n = 31,211	Controls n = 156,055	Cases n = 28,910	Controls n = 144,550
Sex								
Female	10,699 (56)	53,495 (56)	14,104 (56)	70,520 (56)	17,418 (56)	87,090 (56)	16,201 (56)	81,005 (56)
Male	8,261 (44)	41,305 (44)	10,870 (44)	54,350 (44)	13,793 (44)	68,965 (44)	12,709 (44)	63,545 (44)
Mean age (SD)	70.1 (9.3)	62.1 (12.0)	69.6 (9.5)	62.1 (11.8)	69.4 (9.4)	62.3 (11.7)	69.7 (9.4)	62.6 (11.7)
Marital status								
Never married	1,150 (6)	7,570 (8)	1,465 (6)	11,832 (9)	1,904 (6)	17,751 (11)	2,022 (7)	18,778 (13)
Married	11,091 (58)	60,421 (64)	14,844 (59)	78,246 (63)	19,252 (62)	96,830 (62)	17,894 (62)	86,819 (60)
Divorced	1,653 (9)	11,613 (12)	2,666 (11)	16,450 (13)	3,722 (12)	19,252 (14)	4,044 (14)	22,843 (16)
Widow/widower	5,066 (27)	15,196 (16)	5,999 (24)	18,342 (15)	6,333 (20)	19,696 (13)	4,950 (17)	16,110 (11)
Cohabiting status								
Alone	6,423 (34)	25,551 (27)	8,285 (33)	34,752 (28)	9,747 (31)	44,48 (29)	8,688 (30)	42,042 (29)
Cohabitant	10,930 (58)	59,448 (63)	14,959 (60)	78,832 (63)	19,601 (63)	99,075 (64)	18,281 (63)	89,852 (62)
Other ^a	1,600 (8)	9,708 (10)	1,723 (7)	11,171 (9)	1,848 (6)	12,359 (8)	1,916 (7)	12,500 (9)
Education								
Low	8,551 (60)	36,306 (45)	11,901 (52)	46,262 (40)	12,924 (42)	51,611 (34)	9,891 (35)	41,294 (29)
Medium	4,192 (29)	31,371 (39)	7,853 (34)	47,707 (42)	12,314 (40)	67,077 (45)	12,605 (44)	66,375 (47)
High	1,564 (11)	12,670 (16)	3,046 (13)	20,870 (18)	5,216 (17)	31,376 (21)	5,962 (21)	33,218 (24)
Missing	4,653 (26)	14,453 (15)	2,174 (9)	10,031 (8)	757 (2)	5,991 (4)	452 (2)	3,663 (3)
Income, tertiles								
Low	12,696 (67)	44,767 (47)	12,879 (52)	45,345 (36)	11,275 (36)	41,670 (27)	6,600 (23)	27,594 (19)
Medium	4,872 (25)	32,756 (35)	8,081 (32)	41,060 (33)	11,630 (37)	49,795 (32)	12,477 (43)	48,899 (34)
High	1,388 (7)	17,226 (18)	4,005 (16)	38,398 (31)	8,302 (26)	64,542 (41)	9,827 (34)	68,017 (47)
Liquid assets, tertiles								
Low	7973 (44)	38,734 (43)	7,968 (33)	39,689 (33)	8,324 (27)	43,823 (29)	7,409 (26)	41,110 (30)
Medium	7546 (41)	39,604 (44)	9,004 (37)	45,161 (38)	8,717 (29)	42,011 (28)	8,127 (29)	39,349 (28)
High	2,735 (15)	12,383 (14)	7,154 (29)	34,595 (29)	13,263 (44)	63,551 (43)	12,493 (45)	57,976 (42)
Missing	706 (4)	4,079 (4)	848 (4)	5,425 (4)	907 (3)	6,370 (4)	881 (3)	6,115 (4)
Occupation								
Director/chief executive	1,593 (8)	6,671 (7)	1,609 (6)	7,190 (6)	1,43 (6)	8,179 (5)	1,632 (6)	7,397 (5)
Employer/self-employed	1,148 (6)	17,183 (18)	1,608 (6)	20,131 (16)	2,717 (9)	29,456 (19)	2,884 (10)	28,842 (20)
Skilled worker	940 (5)	13,052 (14)	1,763 (7)	21,137 (17)	2,506 (8)	26,003 (17)	2,626 (9)	25,103 (17)
Unskilled worker	521 (3)	5,625 (6)	615 (2)	5,554 (4)	703 (2)	6,335 (4)	547 (2)	5,279 (4)
Unemployed	243 (1)	3,276 (3)	257 (1)	3,637 (3)	288 (1)	3,951 (3)	337 (1)	4,544 (3)
Early retirement/pension	13,715 (72)	42,316 (45)	17,619 (71)	55,106 (44)	21,439 (69)	69,661 (45)	19,537 (68)	63,524 (44)
Benefits/public support	153 (1)	1,572 (2)	147 (1)	1,387 (1)	190 (1)	1,472 (1)	196 (1)	1,710 (1)
Other	347 (3)	5,084 (5)	1,355 (5)	10,716 (9)	1,625 (5)	10,997 (7)	1,150 (4)	8,143 (6)
Charlson comorbidity score								
Low	14,597 (77)	77,498 (82)	17,851 (71)	96,679 (77)	21,533 (69)	117,430 (75)	19,307 (67)	106,003 (73)
Medium	2,408 (13)	9,070 (10)	3,658 (15)	14,278 (11)	4,602 (15)	18,622 (12)	4,193 (15)	17,091 (12)
High	512 (3)	2,504 (3)	1,179 (5)	4,945 (4)	1,813 (6)	7,601 (5)	2,002 (7)	8,471 (6)

^a "Other" accounts for people coded as not having children living at home and people coded as households with multiple families.

Table 9. Crude odds ratios (OR) and adjusted odds ratios (aOR) with 95% confidence intervals (CI) for THA, age stratified

	Age 45–55		Age 56–65		Age 66–75		Age 76–85		Age > 86	
	OR	aOR	OR	aOR	OR	aOR	OR	aOR	OR	aOR
Marital status										
Never married	0.89	0.86	0.79	0.83	0.84	0.84	0.79	0.86	0.45	0.62
(CI)	(0.84–0.95)	(0.80–0.92)	(0.75–0.85)	(0.78–0.89)	(0.80–0.88)	(0.80–0.88)	(0.74–0.85)	(0.78–0.96)	(0.36–0.54)	(0.42–0.91)
Married	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Divorced	0.99	1.00	0.92	0.98	0.89	0.97	0.85	1.05	0.80	1.01
(CI)	(0.94–1.05)	(0.92–1.08)	(0.89–0.96)	(0.93–1.03)	(0.86–0.92)	(0.93–1.02)	(0.80–0.90)	(0.97–1.15)	(0.68–0.95)	(0.72–1.41)
Widow/ widower	0.98	0.95	1.10	1.08	1.08	1.11	0.92	1.05	0.71	1.02
(CI)	(0.83–1.15)	(0.80–1.14)	(1.04–1.16)	(1.01–1.15)	(1.05–1.11)	(1.06–1.17)	(0.89–0.95)	(0.98–1.13)	(0.65–0.78)	(0.79–1.32)
Cohabiting status										
Alone	0.96	1.02	0.93	1.03	0.97	1.00	0.87	0.92	0.68	0.86
(CI)	(0.91–1.02)	(0.94–1.10)	(0.90–0.96)	(0.98–1.09)	(0.95–1.00)	(0.96–1.05)	(0.84–0.90)	(0.86–0.99)	(0.62–0.74)	(0.66–1.11)
Cohabitant	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Education, tertiles										
Low	1.37	1.42	1.21	1.14	1.03	1.04	0.89	0.98	0.78	0.91
(CI)	(1.29–1.46)	(1.32–1.53)	(1.16–1.25)	(1.09–1.19)	(1.00–1.07)	(1.00–1.07)	(0.85–0.94)	(0.92–1.04)	(0.66–0.92)	(0.75–1.10)
Medium	1.32	1.30	1.11	1.08	0.91	0.92	0.87	0.92	0.82	0.92
(CI)	(1.25–1.40)	(1.22–1.39)	(1.07–1.15)	(1.04–1.13)	(0.88–0.94)	(0.89–0.96)	(0.82–0.92)	(0.86–0.98)	(0.69–0.99)	(0.75–1.13)
High	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Income, tertiles										
Low	0.97	1.10	1.05	0.95	0.99	1.01	0.76	0.95	0.60	0.97
(CI)	(0.90–1.03)	(1.00–1.22)	(1.02–1.09)	(0.90–1.01)	(0.96–1.03)	(0.97–1.06)	(0.71–0.81)	(0.88–1.04)	(0.48–0.74)	(0.71–1.30)
Medium	0.99	1.09	1.10	1.02	1.01	1.05	0.88	1.00	0.85	1.08
(CI)	(0.95–1.04)	(1.02–1.16)	(1.07–1.14)	(0.98–1.05)	(0.98–1.05)	(1.01–1.09)	(0.82–0.94)	(0.93–1.08)	(0.68–1.07)	(0.81–1.44)
High	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Liquid assets, tertiles:										
Low	0.81	0.75	0.88	0.83	0.85	0.84	0.72	0.79	0.58	0.70
(CI)	(0.77–0.86)	(0.70–0.81)	(0.85–0.91)	(0.79–0.86)	(0.82–0.87)	(0.81–0.87)	(0.69–0.75)	(0.75–0.83)	(0.53–0.64)	(0.60–0.82)
Medium	0.90	0.90	1.03	0.99	0.97	0.94	0.90	0.93	0.83	0.88
(CI)	(0.85–0.95)	(0.85–0.95)	(1.00–1.06)	(0.95–1.02)	(0.94–0.99)	(0.91–0.97)	(0.86–0.94)	(0.89–0.98)	(0.74–0.92)	(0.75–1.03)
High	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)

Adjusted ORs are adjusted for age, SES markers independently, calendar year, and CCI.

Table 10. Crude odds ratios (OR) and adjusted odds ratios (aOR) with 95% confidence intervals (CI) for THA, age stratified in the age groups 45–75

Occupation	Age 45–55		Age 56–65		Age 66–75	
	OR (CI)	aOR (CI)	OR (CI)	aOR (CI)	OR (CI)	aOR (CI)
Director/Chief executive	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Employer/Self employed	1.49 (1.37–1.61)	1.30 (1.19–1.42)	1.48 (1.40–1.57)	1.48 (1.40–1.57)	1.44 (1.32–1.57)	1.38 (1.26–1.51)
Skilled worker	1.16 (1.10–1.23)	1.02 (0.96–1.09)	1.03 (0.98–1.07)	1.03 (0.98–1.07)	0.94 (0.85–1.05)	0.98 (0.88–1.10)
Unskilled worker	1.19 (1.09–1.29)	1.11 (1.01–1.23)	1.08 (1.01–1.16)	1.08 (1.01–1.16)	1.03 (0.90–1.18)	1.04 (0.90–1.20)
Unemployed	0.94 (0.85–1.05)	0.92 (0.81–1.04)	0.86 (0.79–0.93)	0.86 (0.79–0.93)	0.65 (0.44–0.97)	1.31 (0.82–2.09)
Early retirement/pension	1.28 (1.18–1.39)	1.22 (1.10–1.34)	1.43 (1.38–1.48)	1.43 (1.38–1.48)	1.05 (0.98–1.13)	1.07 (0.99–1.16)
Benefits/Public support	1.80 (1.58–2.05)	1.64 (1.42–1.90)	1.07 (0.96–1.19)	1.07 (0.96–1.19)	1.01 (0.32–3.18)	1.34 (0.41–4.37)
Other	1.10 (1.02–1.19)	1.01 (0.92–1.10)	1.12 (1.06–1.18)	1.12 (1.06–1.18)	1.03 (0.94–1.13)	1.04 (0.94–1.15)

Adjusted ORs are adjusted for age, SES markers independently, calendar year, and CCI.

Table 11. Crude odds ratios (OR) and adjusted odds ratios (aOR) with 95% confidence intervals (CI) for THA, age stratified in the age groups > 75

Occupation	Age 76–85		Age > 85	
	OR (CI)	aOR (CI)	OR (CI)	aOR (CI)
Working	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Early retirement/pension	0.69 (0.64–0.75)	0.75 (0.56–1.01)	0.49 (0.37–0.63)	2.22 (0.27–18.33)
Other	0.70 (0.61–0.82)	0.85 (0.61–1.19)	0.51 (0.31–0.83)	3.76 (0.41–34.47)

Adjusted ORs are adjusted for age, SES markers independently, calendar year, and CCI.

Table 12. Crude odds ratios (OR) and adjusted odds ratios (aOR) with 95% confidence intervals (CI) for THA, stratified for calendar year

	1995–2000		2001–2006		2007–2012		2013–2017	
	OR (CI)	aOR (CI)	OR (CI)	aOR (CI)	OR (CI)	aOR (CI)	OR (CI)	aOR (CI)
Marital status								
Never married	0.83 (0.78–0.88)	0.88 (0.80–0.96)	0.65 (0.62–0.69)	0.89 (0.82–0.96)	0.54 (0.51–0.57)	0.78 (0.73–0.83)	0.52 (0.50–0.55)	0.81 (0.76–0.86)
Married	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Divorced	0.78 (0.73–0.82)	0.97 (0.89–1.05)	0.85 (0.82–0.89)	1.01 (0.95–1.07)	0.86 (0.83–0.89)	1.02 (0.96–1.07)	0.86 (0.83–0.89)	1.09 (1.04–1.15)
Widow/widower	1.82 (1.75–1.89)	0.98 (0.90–1.06)	1.72 (1.67–1.78)	0.93 (0.87–0.99)	1.62 (1.57–1.67)	0.92 (0.87–0.97)	1.49 (1.44–1.54)	0.88 (0.83–0.93)
Cohabiting status								
Alone	1.37 (1.32–1.41)	1.01 (0.94–1.09)	1.26 (1.22–1.29)	1.00 (0.94–1.06)	1.11 (1.08–1.14)	0.97 (0.92–1.02)	1.02 (0.99–1.04)	0.97 (0.92–1.02)
Cohabitant	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Education, tertiles								
Low	1.91 (1.80–2.02)	1.19 (1.11–1.28)	1.76 (1.69–1.84)	1.15 (1.09–1.21)	1.51 (1.45–1.56)	1.04 (1–1.08)	1.33 (1.29–1.38)	1.01 (0.96–1.05)
Medium	1.08 (1.02–1.15)	0.99 (0.92–1.06)	1.13 (1.08–1.18)	1.04 (0.98–1.09)	1.10 (1.07–1.14)	1.02 (0.98–1.06)	1.06 (1.02–1.09)	1.02 (0.98–1.06)
High	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Income, tertiles								
Low	3.52 (3.32–3.73)	1.19 (1.09–1.30)	2.72 (2.62–2.83)	1.04 (0.98–1.11)	2.10 (2.04–2.17)	0.97 (0.92–1.02)	1.66 (1.60–1.71)	0.84 (0.79–0.89)
Medium	1.85 (1.73–1.96)	1.27 (1.18–1.37)	1.89 (1.81–1.96)	1.16 (1.11–1.22)	1.82 (1.76–1.87)	1.11 (1.07–1.15)	1.77 (1.72–1.82)	1.04 (1.00–1.08)
High	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Liquid assets, tertiles								
Low	0.93 (0.89–0.98)	0.78 (0.73–0.83)	0.97 (0.94–1.01)	0.78 (0.74–0.82)	0.91 (0.88–0.94)	0.79 (0.76–0.82)	0.84 (0.81–0.86)	0.80 (0.77–0.83)
Medium	0.86 (0.82–0.91)	0.92 (0.87–0.98)	0.96 (0.93–1.00)	0.93 (0.90–0.97)	0.99 (0.97–1.02)	0.93 (0.90–0.97)	0.96 (0.93–0.99)	0.94 (0.91–0.97)
High	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Occupation								
Director/chief executive	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)	1 (ref)
Employer/self-employed	3.57 (3.30–3.88)	1.74 (1.58–1.91)	2.80 (2.6–3.02)	1.60 (1.47–1.74)	2.31 (2.17–2.47)	1.55 (1.45–1.67)	2.21 (2.07–2.36)	1.58 (1.47–1.70)
Skilled worker	1.08 (0.99–1.18)	1.06 (0.96–1.17)	1.04 (0.97–1.12)	1.00 (0.92–1.08)	1.04 (0.99–1.11)	1.06 (1.00–1.13)	1.05 (0.99–1.11)	1.07 (1.01–1.14)
Unskilled worker	1.39 (1.24–1.54)	1.15 (1.03–1.30)	1.39 (1.26–1.53)	1.21 (1.09–1.35)	1.20 (1.10–1.31)	1.17 (1.07–1.29)	1.04 (0.94–1.14)	1.12 (1.02–1.24)
Unemployed	1.11 (0.96–1.28)	1.04 (0.89–1.21)	0.88 (0.77–1.01)	0.87 (0.75–1.01)	0.79 (0.70–0.90)	0.95 (0.83–1.09)	0.74 (0.66–0.83)	1.01 (0.89–1.15)
Early retirement/pension	4.85 (4.56–5.17)	1.36 (1.25–1.48)	4.00 (3.79–4.22)	1.41 (1.31–1.51)	3.34 (3.2–3.48)	1.46 (1.38–1.54)	3.08 (2.95–3.21)	1.48 (1.40–1.57)
Benefits/public support	1.46 (1.22–1.74)	1.16 (0.96–1.39)	1.33 (1.11–1.58)	1.20 (0.99–1.45)	1.40 (1.20–1.64)	1.82 (1.54–2.14)	1.15 (0.98–1.34)	1.52 (1.29–1.79)
Other	1.90 (1.72–2.11)	1.23 (1.10–1.37)	1.58 (1.47–1.71)	1.18 (1.08–1.28)	1.60 (1.00–1.71)	1.28 (1.20–1.38)	1.41 (1.31–1.52)	1.26 (1.17–1.36)

Adjusted ORs are adjusted for age, SES markers independently, calendar year, and CCI.