

Table 3: Association between occupation and mammographic density by working time (5-year increase).

Statistically significant results are in bold.

Occupation ^a	Median ^b	Five-year trend	
		e ^β (95% CI) ^c	p-value
11 Managing directors with 10 or more salary earners	16	1.04 (0.93-1.17)	0.462
113 Managing of specialized areas and departments	16	1.04 (0.91-1.18)	0.571
12 Management of trade with less than 10 salary earners	19	0.95 (0.86-1.05)	0.350
122 Management of retail trade with less than 10 salary earners	16.5	0.93 (0.83-1.04)	0.197
14 Management of other companies with less than 10 salary earners	12	0.99 (0.90-1.09)	0.901
15 Management of trading companies without salary earners	20	1.01 (0.96-1.06)	0.631
152 Management of retail trade with without salary earners	20	1.02 (0.97-1.07)	0.487
22 Professions associated with 2 nd and 3 rd cycle university in teaching	23	1.04 (0.98-1.09)	0.171
222 Secondary school teachers	28	1.08 (1.01-1.15)	0.035
24 Professionals in company organizations, professionals in the social and human sciences associated with 2 nd and 3 rd degree university cycle	17	1.03 (0.94-1.14)	0.517
27 (272) Nurses ^d	27.5	1.04 (0.99-1.08)	0.133
28 Professions associated with a 1 st cycle university in teaching	24	1.02 (0.96-1.08)	0.582
281 Elementary and children education teachers	28.5	1.01 (0.95-1.08)	0.707
33 Support professionals in financial and business operations	12.5	0.94 (0.86-1.01)	0.105
332 Sales representatives and sale technicians	16	0.93 (0.85-1.01)	0.076
45 Employees dealing directly with the public at travel agencies, receptionists, and telephone operators	9.5	1.05 (0.95-1.17)	0.310
502 Waitresses, barmaids, and similar	13	1.02 (0.95-1.09)	0.598
51 Personal services workers	10	0.98 (0.95-1.01)	0.252
512 Workers engaged in the care of people and similar (except nursing assistants)	13	0.94 (0.86-1.03)	0.193
533 Sales clerks and display racks in shops, stores, kiosks, and markets	14	0.96 (0.93-1.00)	0.024
911 Housekeeping service workers	16	0.97 (0.94-1.00)	0.047
92 Superintendents, window cleaners, and security wards	10.5	0.93 (0.83-1.04)	0.215
921 Superintendents, window cleaners, and similar	15	0.95 (0.84-1.07)	0.398
93 Other unskilled workers in other services	10	0.98 (0.87-1.09)	0.662

^aOccupations with at least 10 working women and (e^β≥1.10 or e^β≤0.90) in the analysis of Table 2.

^bMedian of the distribution of the time spent in the corresponding occupation (in years).

^ce^β were estimated from different mixed multiple linear regression models (an independent model for each occupation) adjusted for age, body mass index, menopausal status, number of births, smoking status, alcohol intake, educational level, type of mammography, family history of breast cancer, and use of hormonal replacement therapy. Both screening center and radiologist were included as random effects. The reference category included all remaining occupations.

^dThe number of women and e^β of the 2-digit occupation is the same that the 3-digit occupation.