

Table 2.16. Record-linkage and other studies of furniture makers

Reference, location, name of study	Case description	Exposure assessment	Organ site (ICD code)	Exposure categories	No. of cases/deaths	Relative risk (95% CI)*	Adjustment for potential confounders	Comments
Gallagher <i>et al.</i> (1985) British Columbia, Canada, deaths 1950–1978	All 90 726 deaths among males aged 20–65, including 4 091 woodworkers, 5 457 loggers, 4 066 farmers, and 2020 fishermen. Proportional mortality ratios and proportional cancer mortality ratios (denominator: all cancer deaths) were computed for these four occupations.	Occupation as recorded on the death certificate (usual occupation)	Stomach (151)	Woodworkers	116	1.3 (1.1–1.5)		
			Nasal cavities (160)	Woodworkers	0			
			Lung (162)	Woodworkers	283	1.1 (0.9–1.2)		
			NHL (200, 202)	Woodworkers	42	1.4 (1.0–1.9)		
			Leukaemia (204)	Woodworkers	32	0.9 (0.6–1.2)		
Olsen and Jensen (1987) and Olsen (1988) Denmark, cases in the Danish Cancer Registry 1970–1979	All 265 850 cases of malignant neoplasm in the Danish Cancer Registry, plus papillomas of the lower urinary tract, benign tumours of the central nervous system and of the meninges, carcinoma in situ and epithelial dysplasia of the cervix uteri, with age compatible with inclusion in the Supplementary Pension Fund (SPF). Each cancer site was compared with the pool of all cancer sites by computing standardised proportional incidence ratios	Industry (as in the Standard Industrial Classification of Economic Activities) where cases were employed according to SPF (since 1964). Record linkage of cancer cases with the SPF successful for 164 605 cases	Oesophagus (150)	Ever/never wooden furniture workers, men	2	0.6 (0.1–2.3)	Age	
				Ever/never wooden furniture workers, women	2	6.6 (1.7–26.3)		
			Stomach (151)	Ever/never wooden furniture workers, men	16	1.0 (0.6–1.7)		
				Ever/never wooden furniture workers, women	6	3.1 (1.4–6.8)		
			Nasal cavities (160)	Ever/never wooden furniture workers, men	5	3.6 (1.2–8.3)		
				Ever/never wooden furniture workers, women	1	5.2 (0.1–29.1)		
			Larynx (161)	Ever/never wooden furniture workers, men	3	0.5 (0.2–1.5)		
			Lung (162)	Ever/never wooden furniture workers, men	74	1.1 (0.8–1.3)		
	Ever/never wooden furniture workers, women	7	1.2 (0.6–2.6)					

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d'Errico <i>et al.</i> (2005) Italy, Italian Deaths Index 1991–1992	All 218 510 decedents (aged 18–74) in the 12 months following the 1991 population census. Each cause of death of interest was compared with the pool of all deaths by computing standardised proportional mortality ratios.	Industry (as in the 1981 Standard Classification of Economic Activities) where cases were employed according to the National Pension Fund (since 1974). Record linkage successful for 153 176 decedents	Nasal cavities (160)	Ever/never furniture workers, men	2	6.3 (1.5–26.6)	Age, education level, marital status, region of birth, occupational status at death, receiving compensation for inability to work	