

Supplementary Table 3: Ratio of excess deaths from lung cancer to observed deaths from cancer of the pleura, by job group and time period

Job group	Ratio of excess deaths from lung cancer to observed deaths from cancer of the pleura (95%CI)			
	Whole period 1979-2010	Period 1 1979-1990	Period 2 1991-2000	Period 3 2001-2010
Chemical Engineers and Scientists	-0.12 (-1.52,1.30)	1.76 (-0.43,5.41)	-0.31 (-2.41,1.81)	-3.04 (-11.57,0.27)
Other Professional Engineers	1.98 (1.18,2.84)	3.57 (1.97,5.69)	1.11 (0.10,2.22)	1.46 (-0.13,3.29)
Draughtspersons	-2.62 (-4.58,-1.16)	-4.14 (-9.12,-1.62)	-0.64 (-3.40,1.68)	-3.05 (-8.36,0.06)
Other Technicians	-0.08 (-1.34,1.18)	2.32 (-3.04,4.68)	0.01 (-1.23,1.24)	-1.28 (-3.71,0.74)
Production and maintenance managers	6.06 (4.79,7.6)	6.76 (4.68,9.77)	5.28 (3.38,8.14)	5.31 (3.06,8.82)
Managers in Construction	5.06 (3.76,6.82)	5.79 (3.55,9.67)	4.62 (2.59,8.43)	4.70 (2.89,8.01)
Upholsterers	1.29 (-0.28,3.17)	1.84 (-0.44,5.17)	-0.62 (-3.47,2.31)	2.83 (-0.86,12.12)
Carpenters & Joiners	0.31 (0,0.60)	0.98 (0.29,1.72)	-0.14 (-0.63,0.32)	0.16 (-0.27,0.58)
Cabinet makers combined	0.69 (-1.14,2.59)	-3.92 (-15.09,1.43)	0.04 (-2.42,2.63)	4.21 (1.50,10.07)
Metal working machine operatives combined	3.78 (2.99,4.73)	4.53 (3.06,6.48)	3.93 (2.68,5.53)	2.32 (1.13,3.87)
Production fitters	1.30 (0.83,1.78)	1.48 (0.62,2.41)	0.77 (0.14,1.37)	1.58 (0.62,2.61)
Electricians electrical maintenance fitters combined	-0.09 (-0.47,0.26)	-0.16 (-0.89,0.56)	0.23 (-0.48,0.92)	-0.17 (-0.69,0.32)
Electrical engineers (not professional) combined	1.74 (0.60,3.10)	0.57 (-1.27,2.69)	0.76 (-1.06,2.72)	5.53 (2.95,11.86)
Plumbers, Heating & Ventilating Engineers & Related Trades	0.98 (0.63,1.35)	2.15 (1.41,3.00)	0.53 (-0.01,1.07)	0.37 (-0.21,0.96)
Sheet Metal Workers	2.27 (1.16,3.52)	3.64 (0.94,7.57)	2.58 (0.85,5.40)	0.69 (-0.61,2.30)
Metal Plate Workers, Shipwrights, Riveters	1.61 (1.03,2.31)	1.96 (1.11,2.99)	1.27 (0.25,2.60)	1.17 (0.23,2.40)
Scaffolders, Riggers combined	5.36 (3.24,8.80)	2.83 (-0.65,9.13)	8.55 (4.75,17.67)	4.25 (1.09,10.43)
Welding Trades	1.86 (0.95,2.85)	1.26 (-0.20,2.84)	1.14 (-0.29,2.81)	3.71 (1.95,6.59)
Coach and vehicle body builders and repairers combined	0.63 (-0.25,1.62)	1.41 (0.03,3.28)	0.64 (-0.93,2.46)	-1.08 (-4.00,1.21)
Other construction workers combined	2.53 (1.91,3.16)	4.72 (3.43,6.15)	2.87 (1.90,4.03)	-0.02 (-1.09,1.04)
Dockers goods porters and slingers combined	5.32 (3.62,7.48)	7.06 (4.22,11.43)	3.79 (1.93,6.61)	4.13 (0.03,11.73)
Electrical, Energy, Boiler Operatives & Attendants combined	1.63 (0.29,3.16)	2.71 (0.75,5.29)	0.11 (-2.16,2.72)	1.30 (-1.37,5.04)