TABLE 6

ASSOCIATION BETWEEN MESOTHELIOMA* AND ASBESTOS EXPOSURE†

Country	Years Reviewed	Cases of Mesothelioma		Control Subjects		Main Source of Exposure, Occupation, and/or Fiber	Reference
		No.	Per Cent Exposed	No.	Per Cent Exposed		
Uncontrolled case studies							
South Africa	1956–1960	33	97			Crocidolite mining	Wagner *et al* (27)
	1956–1971	252	82			area in N-W Cape	Webster** (8, p. 195)
UK: Liverpool	1955–1970	52	80			Shipyard occupations	Whitwell and Rawcliffe (187)
France: Rouen, LeHavre	?	14***	86			Textile manufacture	Fondimare *et al*†† (188)
Germany: Hamburg	1958–1968	98	58			Shipyard and manufacture	Bohlig *et al* (189)
Holland: Walcheren	1962–1968	25	88			Shipyard occupations	Stumphius (117)
USA: Harrisburg, Pa.	1958–1963	42	74			Textile insulation manufacture	Lieben and Pistawka (190)
Chicago, Ill.	c. 1969	77	86			Various industrial exposures	Godwin and Jagatic (191)
Somerville, N.J.	1948–1970	72	83			Mainly chrysotile textiles	Borow *et al* (192)
Australia: Victoria	1962–1968	15	87			Crocidolite or mixed	Milne (193)
Case-control studies							
UK: London	1917–1967	76	53	76	12	Factory processing crocidolite	Newhouse and Thompson††† (28)
Scotland	1950–1967	80	67	80	32	Shipyard occupations	McEwen *et al*†† (194)
Belfast	1950–1964	42***	76	42	21	Shipyard occupations and insulation	Elmes *et al* (195)
Newcastle	1948–1969	41	95	56	41	Shipyard occupations	Ashcroft (196)
Italy: Piedmont	1960–1970	50	18	50	2	Various manufacturing processes	Rubino *et al* (197)
Sweden: Malmo	1957–1966	34	53	34	12	Textiles, insulation, shipyards	Hägerstrand *et al* (198)
Germany: Hamburg	1958–1968	150	71	104	24	Shipyard and manufacture	Hain *et al* (199)
Holland: Walcheren	Not stated	67	72	67	18	Shipyard occupations	Zielhaus *et al* (200)
Canada: all provinces	1960–1972	190	26	182	7	Production more than mining	McDonald††† (201)
USA: all states	1972	99	48	86	20	Production and manufacturing	McDonald††† (201)

*Usual source was hospital autopsy records; pleural and peritoneal included, except for references 195 and 201.

†Exposure was established by interview, except where stated; includes occupational and domestic exposures, possible as well as definite.

**Includes Wagner's cases.

††Exposure deduced from presence of coated or uncoated fibers.

***Pleural tumors only.

†††Men only.