

Table 9 Airborne asbestos fibre concentration in the surrounding areas outside the asbestos plant and number of malignant pleural mesothelioma (MPM) cases

Area (distance from the asbestos plant)	No. of MPM cases	Fibre concentration (f/mL)	
		Mean	SD
El-Wehda El-Arabia (100 m)	39	2.16*	0.16
El Manshiya El Gadida (800 m)	17	0.04	0.01
Manshiyet El Horriya (1 km)	8	0.021	0.0005
Ezbet Osman (1 km)	9	0.021	0.002
Manshiyet Abd El Moneem Riyad (2 km)	6	0.025	0.004
Ezbet Rostom (2.5 km)	4	0.021	0.003
Total	83	0.38	0.87
Control	1	0.0021	0.013

$F = 47.01$; $*P < 0.01$.

SD = standard deviation.