

Table 55

Long-term personal sampling of brake lining
repair and maintenance work

Garage	Number of samples	Number of sets of samples	Time weighted average asbestos concentration during sampling period (fibers/ml)	
			Range	Mean
<u>Changing Lining Materials</u>				
A (1976)	16	5	0.05-1.68	0.59
B (1976)	71	21	0.01-0.17	0.09
C (1976)	3	1	0.12	0.12
D (1975)	4	1	0.04	0.04
E (1976)	2	2	0.02-0.03	0.03
<u>Riveting</u>				
A	14	2	3.71-4.47	4.09
<u>Punching out rivets</u>				
A	11	2	0.95-7.52	4.24
<u>Parts Man</u>				
A	1	1	1.21	1.21
B	13	5	0.03-0.16	0.10
<u>Replacing Lining Materials</u>				
F (1972)	2	1	0.2	0.2

From: NIOSH (1975-1976, unpublished data)