

TABLE 22

Comparison of the Actual and Expected Number of
Lung Cancer Deaths by Age Among Asbestos Miners

Age Group	Province Total Specified Primary Rate per 100,000	No. of Miners	Expected ⁺ No. of Deaths	Observed No. of Deaths	
				Proved	Total
20-44	1.8	3901	0*	1	1
45-54	24.3	1124	2	1	3
55-64	67.6	615	2	3	3
65 +	89.3	315	2	4	5
Unknown	--	3	--	0	0

* Actually .4

+ The expected number is based on the average of the 1954 and 1955 age-specific rates for the Province of Quebec.

Table 22 also answers a question previously raised. It shows that the members of these cohorts have not died from lung cancer at an age earlier than the general population, and that such an explanation cannot be offered for the absence of lung cancer in 240 men with more than 40 years of employment referred to on page 37.

A comparison between the asbestos miners and the population of the Dominion as a whole was made, using statistical material from several sources. In one source, Phillips⁽¹⁷¹⁾ gave age- and sex-specific rates for Canada for three periods between 1931 and 1952.

The rates for males are given in Table 23.