

other pollutants may accelerate the morbidity. One form of air pollution which is easily studied in individuals is smoking. Selikoff *et al.*¹⁹⁹ recently studied the mortality of 370 asbestos insulation workers. In this group 24 men died of lung cancer and all had a history of smoking. (See Table 1 below.) This rate was eight times greater than the expected mortality rate, with age and smoking habits taken into account.

TABLE 1
DEATHS OF ASBESTOS INSULATION
WORKERS IN NEW YORK, 1963-67¹⁹⁹
(By Smoking Habits)

Smoking Habits	No. of Cases ^a	Observed Deaths	Expected Deaths
Never smoked regularly	48	0	0.05
History of pipe, cigar-smoking only	39	0	0.13
History of regular cigarette smoking ^b	<u>283</u>	<u>24</u>	<u>2.98</u>
Total	370	24	3.16

^aAll with more than 20 years from onset of exposure.

^bIncludes cigarette smokers who also smoked pipes or cigars.

The blue asbestos, crocidolite, from South Africa is believed by many^{53,79,136,140,209} to be much more carcinogenic than the other minerals of asbestos. Studies in Finland¹⁶⁷ indicate that anthophyllite also produces cancer. Wagner,²²⁶

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