

blown off dumps and roads made from the mine tailings.

TABLE 4

DUST COUNTS IN ASBESTOS MINES AND
MILLS IN SOUTH AFRICA, 1947²⁰²

Location	Dust Count, mppcf (mppm ³)	
	Mines	Mill
Northwest Cape Province	2.8-24 (100-840)	10-55 (360-1920)
Transvaal	2.3-6.5 (80-228)	4.6-20 (162-720)

3.2 Production Sources

World production of asbestos during the period 1956 to 1967 increased at the average rate of approximately 13 percent per year. Figure 1 shows that the world production nearly tripled during the period 1945 to 1965, while United States consumption only doubled during the same period. However, during the period 1956 to 1967, domestic apparent consumption fluctuated between 665,000 and 813,000 short tons per year and may be leveling off as substitute materials (such as fiberglass and plastics) provide competition.

The relative importance of the various industrial uses of asbestos is given in Table 12 in the Appendix. It is seen that the highest input of asbestos occurs in the asbestos cement, floor tile, asbestos paper products, and asbestos textile industries. The proportions of asbestos used in various products are shown in Tables 13 and 14 in the Appendix.

8000 1442