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NOISE IN TEXTILE MILLS

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Abstract:

The mean noise levels were measured in the different sections of six representative mills in the Isfahan area, and audiometric measurements were made in 282 male workers employed in these mills. The mean noise levels were on average 95 dBA in the weaving sections and 88 d BA in the spinning sections. The audiometric findings showed a significant loss of gearing in the textile workers as compared to controls who were employed in a quiet environment. The study indicated that noisiness depended; on the whole, on the age and number of machines deployed per unit area of shop-floor. On the basis of this study certain recommendations were made to improve the working conditions.

Keywords:

[Noise levels](#) . [Mills](#) . [Audiometric measurements](#)

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