

 [Current Issue](#) [Browse Issues](#) [Search](#) [About this Journal](#) [Instruction to Authors](#) [Online Submission](#) [Subscription](#) [Contact Us](#) [RSS Feed](#)

## Acta Medica Iranica

2009;47(4) : 77-86

### NOISE IN TEXTILE MILLS

P. Meshgi, D. Parvizpour

#### 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](#)

TUMS ID: 1776

Full Text HTML  Full Text PDF  424 kB

top ▲

[Home](#) - [About](#) - [Contact Us](#)

TUMS E. Journals 2004-2009  
Central Library & Documents Center  
Tehran University of Medical Sciences

Best view with Internet Explorer 6 or Later at 1024\*768 Resolutions