Abstract:

A totals of (2246) normal subject aged (20-70) years, (1269 males, 977 females) in Najaf city were tested for hearing threshold level (HTL) by conventional pure tone audiometry.

They were divided at 10 years intervals into six age groups. They had been previously exposed to minimum of occupational noises. They showed a decrease in the mean threshold values level of hearing acuity at frequencies with advancing age to both sexes.

The highest threshold differences were observed at 4kHz for age groups (40-49), (50-59), (60-69), (70-79) & at 8kHz for age group (50-59) which was statistically significant. Then was a marked dip in audiogram at 6kHz in both sexes even in the youngest age groups.