

FACT SHEET

DOEHRS-HC

DEFENSE OCCUPATIONAL AND ENVIRONMENTAL HEALTH READINESS SYSTEM



The Defense Occupational and Environmental Health Readiness System-Hearing Conservation (DOEHRS-HC) is the DoD's designated information system used for monitoring audiometry. Monitoring audiometry detects changes in an individual's hearing sensitivity. DOEHRS-HC is a vital asset in managing hearing loss through early detection and monitoring.

DOEHRS-HC collects, maintains, compares and reports hearing conservation, hearing readiness and deployment data for DoD personnel. The DOEHRS-HC Data Repository is the retrieval and reporting platform used to aggregate, retrieve and report audiometric data. As a capability, DOEHRS-HC offers: a client application, data repository and ad-hoc data mining capability. The Department of Veteran's Affairs uses DOEHRS-HC to assist in disability benefit determination. DOEHRS-HC supports multiple Service level standards/directives and supports DoD Instruction 6055.12.

Background:

The goal of the DoD's hearing conservation program is to prevent hearing loss and assure auditory fitness for duty. Noise-induced hearing loss is among the top occupational health hazards, with tinnitus being the top disability for veterans. High intensity noise exposure results from a wide variety of military operations. DOEHRS-HC aims to support the DoD's hearing conservation program by offering a robust capability to accurately measure auditory performance, detect early signs of hearing loss and aggregate results for readiness and surveillance purposes.



Key Capabilities

- ▶ Assist in the prevention of hearing loss by detecting early decrease in hearing
- ▶ Document individual hearing ability and assists with local and service-wide hearing conservation and hearing readiness program management
- ▶ Monitor hearing readiness and hearing conservation follow-up test
- ▶ Conduct automated baseline, annual, pre- and post-deployment hearing tests
- ▶ Incorporate Tri-Service business practices and performed objectives hearing test calculations
- ▶ Interpret hearing test results for individual disposition and management

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