

DATA INTEGRATION

WHAT IS JHASIR?

Congressionally mandated in the National Defense Authorization Act for Fiscal Year 2009 (Section 721), the Defense Health Agency (DHA) Hearing Center of Excellence (HCE) will collaborate with the military Services and the Department of Veterans Affairs (VA) to develop the Joint Hearing Loss and Auditory System Injury Registry (JHASIR). **JHASIR went live in Feb 2020!**

JHASIR combines both Department of Defense (DOD) and VA clinical episodes of care, audiograms, demographic, deployment, theater trauma, and non-trauma data. All information is in computable fields to promote analysis, research, performance improvement, and continuity of care.

JHASIR CAPABILITIES

- ◆ Identifies and tracks service members and Veterans with service-related hearing loss and auditory/vestibular system injuries from 2001 to present.
- ◆ Supports medical readiness by monitoring comprehensive hearing health programs.
- ◆ Provides, enables, and allows bidirectional data sharing capability between DOD and VA.
- ◆ Supports clinical providers by delivering longitudinal data.
- ◆ Improves service member transition to VA by providing health data enabling continuity of care.
- ◆ Measures program effectiveness by outlining, monitoring, and reporting on hearing health initiatives and best practices.

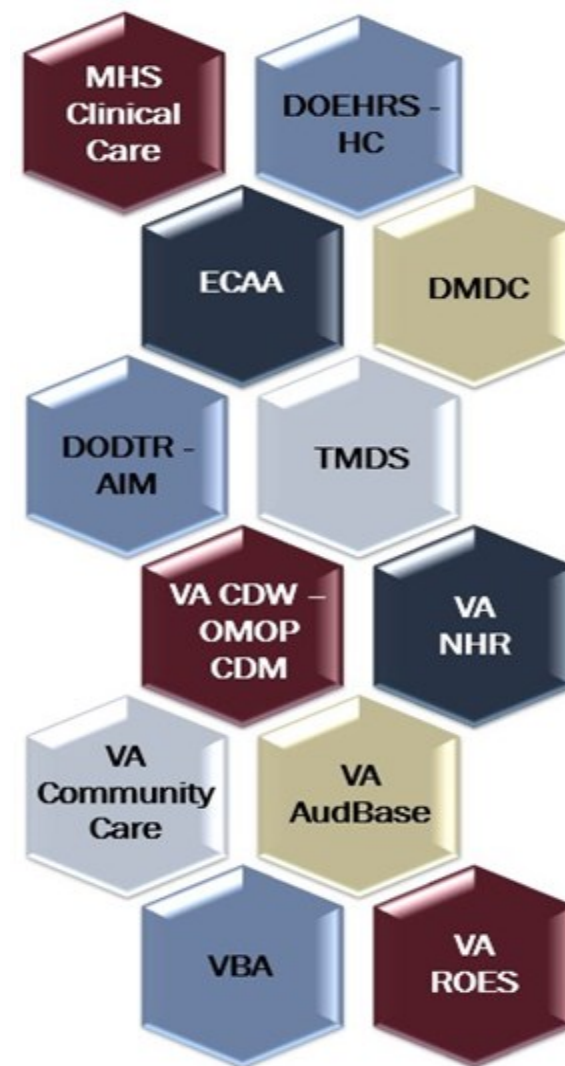
Who is in the registry?

Active-duty service members, Reserve Components (Reserves and National Guard), & veterans (2001 to present)

How many patients are in the registry?

1.2 million+ patients

JHASIR DATA SOURCES



* VA data sources are incorporated through DOD & VA Infrastructure for Clinical Intelligence (DAVINCI)

CONCLUSION

JHASIR provides longitudinal hearing loss, and auditory-vestibular system injury data to researchers and providers. It will facilitate research and best practice development through bidirectional data to advance solutions and eliminate gaps in hearing health. The registry ultimately enhances the hearing health of our service members and veterans leading to optimal operational performance, medical readiness, and quality of life.

We are excited to see our audiology and VA community accessing the registry and our user group continuing to grow. To request JHASIR access, please email the HCE IM team at: usaf.jbsa.59-mdw.mbx.hcoe-im-audiology@health.mil. Training will be provided to requested users.

To contact the HCE Information Management Branch email us at: dha.ncr.j-9.list.hce-im@health.mil.



Photo by:
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Data Source Acronym	Data Source Acronym Description
DOEHRS -HC	Defense Occupational and Environmental Health Readiness System - Hearing Conservation
ECAA	Enterprise Clinical Audiology Application
DMDC	Defense Manpower Data Center
DoDTR- AIM	Department of Defense Trauma Registry - Acoustic Injury Module
TMDS	Theater Medical Data Store
VA CDW - OMOP CDM	Veteran Affairs Corporate Data Warehouse - Observational Medical Outcomes Partnership Common Data Model
VA NAR	Veteran Affairs National Audiometric Registry
VBA	Veteran Benefits Administration
VA ROES	Veteran Benefits Administration Remote Order Entry System



Hearing Center of Excellence

JOINT HEARING LOSS AND AUDITORY SYSTEM INJURY REGISTRY (JHASIR)

