

FACT SHEET

ILER

INDIVIDUAL LONGITUDINAL EXPOSURE RECORD



The Individual Longitudinal Exposure Record (ILER) is a web based application that provides Department of Defense (DoD) and Veterans Administration (VA) the ability to link an individual to exposures to improve the efficiency, effectiveness, and quality of health care.

ILER will create a complete record of a service member's Occupational and Environmental Health (OEH) actionable exposures over the course of his or her career by linking individuals to known exposure events and incidents and compiling the exposure history to distill and report the relevant data and information (i.e. handling, diagnosis, action thresholds, etc.) ILER will provide DoD and VA clinicians, claims adjudicators, and benefits advisors the actionable data required to improve the care provided to service members and veterans. This effort will provide epidemiologist, researchers, and policy makers greater awareness and insight into exposure events and give them the ability to develop cohorts more efficiently by reducing the number of external Information Management/ Information Technology systems they need to access to assess exposure impacts.

Background:

ILER is a Joint Incentive Fund (JIF) supported initiative, approved in January 2013, to support White House Presidential Review Directive-5, "A National Obligation: Planning for Health Preparedness for and Readjustment of the Military, Veterans, and Their Families after Future Deployments" and Department of Defense Instruction (DoDI) 6490.03, Deployment Health.



SDD is a component of the DHA DAD IO (J-6). For more information, visit www.health.mil/SDD. To subscribe for SDD product news, please visit <https://public.govdelivery.com/accounts/USMHS DHSS/subscriber/new>.

Key Features

- ▶ Consolidates and assemble multiple disparate sources of exposure data
- ▶ Provides DoD and VA users information regarding diagnosis and treatment of exposure-related medical conditions and benefits determinations related to service related exposures
- ▶ Provides a concise summary of all exposures for DoD and VA healthcare providers and claims adjudicators
- ▶ Allows near real-time creation of retrospective exposure registries sorted by location, exposure agent, or other demographic variables
- ▶ Provides a framework for identifying previously unknown health effects associated with environmental exposures
- ▶ Relieves veterans of the burden to prove they experienced harmful exposures

Key Benefits

- ▶ Provides access to over 1.5M exposure related records
- ▶ Provides a single access point to relevant exposure, health assessment, and location data sources
- ▶ Enables searches by individual, location, and exposure type
- ▶ Applies OEH standard to filter and report most relevant exposure data
- ▶ Personal Identity Verification (PIV) and Common Access Card (CAC) enabled