

National Disaster Medical System Information Technology (NDMS IT)

U.S. Department of Health and Human Services, Office of the Assistant Secretary for Preparedness and Response.

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The National Disaster Medical System Information Technology (NDMS IT) manages and supports the NDMS Enterprise Environment (e.g., application and database servers). The NDMS IT team provides Helpdesk, Development, System, Database administration, network and cache management support for NDMS and the ASPR Office of Emergency Management (OEM).

NDMS IT supports two (2) of the OEM mission critical IT systems: The Disaster Medical Information Suite (DMIS) and Response Management System (RMS).

The DMIS is an integrated system or “suite” of applications that link available patient clinical information, patient movement and the communication of the availability of healthcare beds during Emergency Support Function #8 (ESF-8) responses. DMIS consists of three (3) applications:

- **Electronic Medical Record (EMR):** supports the documentation of all medical care during NDMS deployments. This system enables medical personnel to automate medical logistics data-entry/collection, data retrieval, data reporting and data transfer.
 - EMR is a portable & self-contained cache that consists of 23 kits and 31 standalones units (512 servers, notebooks, tablets and supporting equipment) that are pre-deployed nationally.
- **Joint Patient Assessment and Tracking System (JPATS):** provides an integrated patient tracking function for HHS to support all national patient movement during disaster responses.
- **Health Information Repository (HIR):** stores all DMIS data and functions as the Electronic Health Record (EHR) with data from EMR and JPATS. The HIR is used to collate EHR data and provide real-time data for situational awareness to other OEM applications (e.g., Fusion and WebEOC) for command and operational level staff.

To request data from NDMS-DMIS, you must first determine if you meet the qualifications as outlined in the System of Records Notice (SORN):

Privacy Act of 1974; System of Records Notice; Notice to revise an existing system of records, 78 Fed. Reg. 249 (Dec. 27, 2013) (amending 5 U.S.C. 552a (b)).

<https://www.gpo.gov/fdsys/pkg/FR-2013-12-27/html/2013-31118.htm>

Next, submit your request through the ASPR Technical Resources, Assistance Center, and Information Exchange (TRACIE). This link will take you directly to the Assistance Center page, where you can choose the method of communication that best suits you:

<https://asprtracie.hhs.gov/assistance-center>.

The NDMS Response Management System (RMS) is the primary application used by ASPR, OEM & DMS used to manage, prepare, train, and track responders deployed for an event or disaster. It is comprised of four (4) primary modules (Responder, Incidents, Deployments and Admin) that capture data pertaining to ESF-8 responder HR data, ESF-8 Incident Tracking, and ESF-8 medical team rostering and deployment.

RMS also contains two (2) additional support applications:

- ***Personnel and Responder Accountability System (PARS)***: is the primary responder accountability system for tracking responders for all major deployments, NSSE, NLE & Trainings.
- ***Responder eLearner (REL)***: a learning Management System (LMS) used by the full time and intermittent staff of OEM, NDMS and by the Officer of the Public Health Service for preparedness specific training (over 12,000 current users).