

15 January 2025

**MEPRS Personnel Detail
for the
MHS Data Repository (MDR)
(Version 1.02.00)**

Future Specification

Revision History

Version	Date	Para/Tbl/Fig	Originator	Description of Change
1.00.00	01/03/2008	• Whole document	M. Tapscott	• Initial versioning.
1.00.01	02/27/2011	• Para I	M. Tapscott	• Updated ICD Reference.
		• Para II		• Corrected 'Duty Indicator' to 'Sites' as input file (administrative change only).
1.01.00	10/25/2017	•	K. Hutchinson	• Changes for NDAA 2017 and T2017
1.01.01	01/07/2022	• Whole document	C. McCrocklin	• Updated document to 508 compliance
1.02.00	1/15/2025	• Table 1	C. McCrocklin	• Add T5 region fields to feed from MDR

MDR MEPRS Personnel Detail File

I. SOURCE

Data capture system: EAS IV Data Repository as documented in **EAS IV ICD 1300-2015-04** dated 15 April 2011.

II. TRANSMISSION (FORMAT AND FREQUENCY)

Each month DHSS provides raw EAS IV data extracts via FTP as described in the interface control document (ICD) referenced above. The monthly data harvest results from queries run against the EAS IV Repository and includes the following:

Table Name	Description
Personnel Detail	Contains detailed information about MTF personnel
Sites	Lists DMIS ID, fiscal month, and fiscal year information on MTFs whose EAS IV data were updated since previous harvest.

Feeds are pipe "|" delimited ASCII files.

III. ORGANIZATION AND BATCHING

- EAS IV extracts are received and processed monthly.
- Extracts are organized into Fiscal Year files.

IV. RECEIVING FILTERS

No filters are applied.

V. FIELD TRANSFORMATIONS AND DELETIONS FOR MDR CORE DATABASE

- For each fiscal year, the EAS IV extract, except the Sites extract, is processed separately.
- Some internally derived fields are produced, as noted in the transformation notes in the table below.
- Only records updated since the last harvest of data are received.
- Sites extract is used to purge the existing FY file. Records that have been newly received are deleted from existing FY file and new records are appended.

VI. FILE LAYOUT AND CONTENT

- The MDR Personnel Detail file is a SAS Data Set. The source input file is fte.txt (refer to Table A-3 of ICD).

TABLE 1: MDR MEPRS PERSONNEL DETAIL FILE

Variable Name	Format	Source Table	SAS Name	Transformation
Assigned FTEs	Num(8)	Personnel	assig	No Transformation
Available FTEs	Num(8)	Personnel	avail	No Transformation

Variable Name	Format	Source Table	SAS Name	Transformation
Total Available FTEs	Num(8)	Personnel	tavlfte	Sum of Available FTEs + Purified Available FTEs
Parent DMIS Id	Char(8)	Personnel	dmisid	No Transformation
Reporting DMIS Id	Char(8)	Personnel	repdmis	No Transformation
Fiscal Month	Char(8)	Personnel	fm	No Transformation
Fiscal Year	Char(8)	Personnel	fy	No Transformation
Functional Cost Code (4 Digit MEPRS Code)	Char(8)	Personnel	mepr4	No Transformation
Service Occupation Code	Char(7)	Personnel	socc	No Transformation
DoD Occupation Code	Char(6)	Personnel	dodocc	No Transformation
Skill Type	Char(1)	Personnel	skill	No Transformation
Personnel Category	Char(1)	Personnel	perscat	No Transformation
Non-Available FTEs – Leave	Num(8)	Personnel	nonavlv	No Transformation
Non-Available FTEs – Other	Num(8)	Personnel	nonavot	No Transformation
Non-Available FTEs – Sick	Num(8)	Personnel	nonavsk	No Transformation
Total Non-Available FTEs	Num(8)	Personnel	totnonav	Sum of Non-Available FTEs – Leave + Non-Available FTEs – Other + Non-Available FTEs – Sick
Available Salary Expense	Num(8)	Personnel	avsalexp	No Transformation
Non-Available Salary Expense	Num(8)	Personnel	nonavexp	No Transformation
Purified Available FTEs	Num(8)	Personnel	pur_av	No Transformation
Duty Indicator	Char(3)	Personnel	dutyind	No Transformation
Skill Type and Suffix	Char(2)	Personnel	suffix	Concatenation of Skill Type and Skill Type Suffix Code
Treatment DMIS ID T3 Region	Char(2)		MTF_T3_REG	T3_REG from DMIS ID Index, based FY and REPDMIS
Treatment DMIS ID T17 Region	Char(2)		MTF_T17_REG	T17_REG from DMIS ID Index, based FY and REPDMIS
Treatment Parent DMIS ID T3 Region	Char(2)		PARMTF_T3_REG	T3_REG from DMIS ID Index, based FY and DMISID
Treatment Parent DMIS ID T17 Region	Char(2)		PARMTF_T17_REG	T17_REG from DMIS ID Index, based FY and DMISID
Treatment DMIS ID T5 Region	Char(2)		MTF_T5_REG	T5_REG from DMIS ID Index, based FY and REPDMIS
Treatment Parent DMIS ID T5 Region	Char(2)		PARMTF_T5_REG	T5_REG from DMIS ID Index, based FY and DMISID

VII. REFRESH FREQUENCY

Fiscal year files for FY01-Present are updated monthly if there is a change to the file.

VIII. QUALITY ASSURANCE

The processor should conduct monthly quality assurance checks to ensure input and output data are valid, complete, and reliable. At a minimum, the processor should:

- Compare monthly raw data row counts to ensure input personnel detail data are consistent with previous monthly raw data feeds.

- Ensure subtotal FTE values are consistent with equivalent data in M2 and EAS IV Repository.
- Ensure pre-processing data subtotals equal post-processing data subtotals.
- Evaluate post-processing values for data that appear out of the ordinary, or not consistent with SME expected values (face validity).