**07 January 2022**

Medical Expense and Performance Reporting System (MEPRS) Personnel Detail

for the

MHS Mart (M2)

(Version 1.03.01)

Future Specification

**Revision History**

| **Version** | **Date** | **Originator** | **Para/Tbl/Fig** | **Description of Change** |
| --- | --- | --- | --- | --- |
| 1.01.00 | 04/30/2008 |  | * Entire document | * Initial specification |
| 1.02.00 | 09/08/2017 | K. Hutchinson | * Table 1 * Section IV | * Added new fields related to NDAA 2017, region transition * Deleted old region fields |
| 1.03.00 | 05/20/2021 | C. McCrocklin | * M2 Inferred Fields | * Table 2. Changed the format and verbiage to a new table format similar to other MDR specs. |
| 1.03.01 | 01/07/2022 | Whole document | * C. McCrocklin | * Updated document to 508 compliance |

M2 MEPRS Personnel Detail Table

1. File format: Regardless of the length specified, all fields are variable length and delimited by “!”. A null field will simply have an end of field delimiter “!” immediately following the previous field’s end of field delimiter.
2. Record Selection: This specification describes EAS-IV feeds from October 00 forward. Each year’s data are refreshed whenever any part of that year’s data changes in the MDR.
3. Refresh Batches: Whenever a fiscal year update batch is provided, all records with matching fiscal year are removed from the M2 database first, and then the new records (in the update batch) are appended to the existing file.
4. MDR Feed to the M2: The data feed from the MDR to the M2 is described in the table below.

#### Table 1. Record Layout and Content

| Field | M2 Element Name | Type | MDR Data Element Name | Business Rules/Derivation |
| --- | --- | --- | --- | --- |
| 1 | Assigned FTEs | 10.2 | assig | No Transformation |
| 2 | Available FTEs | 10.2 | avail | No Transformation |
| 3 | Available Total FTEs | 10.2 | tavlfte | Sum of Available FTEs + Purified Available FTEs |
| 4 | Parent DMIS ID of Record | $4 | dmisid | No Transformation |
| 5 | Tmt DMIS ID | $4 | repdmis | No Transformation |
| 6 | FM | $2 | fm | No Transformation |
| 7 | FY | $4 | fy | No Transformation |
| 8 | MEPRS4 Code | $4 | mepr4 | No Transformation |
| 9 | Service Occ Code | $7 | socc | No Transformation |
| 10 | DoD Occ Code | $6 | dodocc | No Transformation |
| 11 | Skill Type | $1 | skill | No Transformation |
| 12 | Personnel Category | $1 | perscat | No Transformation |
| 13 | Non-Available Leave FTEs, | 10.2 | nonavlv | No Transformation |
| 14 | Non-Available Other FTEs | 10.2 | nonavot | No Transformation |
| 15 | Non-Available Sick FTEs | 10.2 | nonavsk | No Transformation |
| 16 | Non-Available Total FTEs | 10.2 | totnonav | Sum of Non-Available FTEs – Leave + Non-Available FTEs – Other + Non-Available FTEs – Sick |
| 17 | Available Salary Exp | 10.2 | avsalexp | No Transformation |
| 18 | Non-Available Salary Exp | 10.2 | nonavexp | No Transformation |
| 19 | Available Purified FTEs | 10.2 | pur\_av | No Transformation |
| 20 | Duty Indicator | $3 | dutyind | No Transformation |
| 21 | Skill Type and Suffix | $2 | suffix | Concatenation of Skill Type and Skill Suffix Codes from MEPRS |
| 22 | Tmt DMIS ID T3 Region | $2 | MTF\_T3\_REG | No transformation.  Populated FY12+. |
| 23 | Tmt DMIS ID T17 Region | $2 | MTF\_T17\_REG | No transformation.  Populated FY12+. |
| 24 | Parent DMIS ID of Record T3 Region | $2 | PARMTF\_T3\_REG | No transformation.  Populated FY12+. |
| 25 | Parent DMIS ID of Record T17 Region | $2 | PARMTF\_T17\_REG | No transformation.  Populated FY12+. |

1. M2-Inferred Fields: The MEPRS Table as viewed in the M2 includes multiple fields that are not in the feed. These fields are available to users as a result of “joins” to other tables.

#### Table 2. M2 Appended Fields

| M2 Element Name | Type | Derivation |
| --- | --- | --- |
| Tmt DMIS ID Name | Char | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Command | Char | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID DHP Code | Char(1) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Military Service | Char(1) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID MSMA | Char(3) | Join to the DMIS Table by FY and Tmt DMIS ID. Populated FY04+. |
| Tmt Parent DMIS ID | Char(4) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt Parent DMIS ID Name | Char (40) | Join to the DMIS Table by FY and Tmt Parent DMIS ID. |
| Parent DMIS ID of Record Name | Char (40) | Join to the DMIS Table by FY and Tmt Parent DMIS ID. |
| Parent DMIS ID of Record Command | Char(6) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| MEPRS1 Code | Char(1) | First position of MEPRS4 Code. |
| MEPRS2 Code | Char(2) | First two positions of MEPRS4 Code. |
| MEPRS3 Code | Char(3) | First three positions of MEPRS4 Code. |
| MEPRS3 Code Description | Char(54) | Joined to MEPRS 3 Code Reference table by FY and MEPRS3 Code. |
| MEPRS4 Code Description | Char(54) | Joined to MEPRS 4 Code Reference table by FY and MEPRS4 Code. |
| Tmt DMIS ID Financial Parent | Char(4) | See DMIS ID specification for rule. |
| Tmt DMIS ID Financial Parent Name | Char(40) | See DMIS ID specification for rule. |
| Tmt DMIS ID Readiness CMD | Char(8) | See DMIS ID specification for rule. |
| Tmt DMIS ID Readiness Service | Char (1) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Readiness Parent | Char (4) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Base Market Code | Char (8) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Expanded Market Code | Char (8) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Market Name | Char (10) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Reporting Market Code | Char (8) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Reporting Market Name | Char (10) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Type of Market Code | Char (5) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Type of Market Name | Char (20) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Service Occ Code Description | Char (74) | Join to MEPRS Occ Codes Reference Table by FY, Skill Type, DoD Occ Code, Service Occ Code. |
| DoD Occ Code Description | Char (50) | Join to MEPRS Occ Codes Reference Table by FY, Skill Type, Service Occ Code, DoD Occ Code |
| Skill Type Description | Char (32) | Join to MEPRS Skill Type Reference Table by FY, Skill Type |
| Personnel Category Description | Char (22) | Join to MEPRS Personnel Category Reference Table by FY, Personnel Category |
| Duty Indicator Description | Char (26) | Join to MEPRS Duty Indicator Reference Table by FY, Duty Indicator |
| Skill Type and Suffix Description | Char (28) | Join to MEPRS Skill Type Reference Table by FY, Skill Type and Suffix |

1. Data Quality Control: 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).