**10 November 2022**

MEPRS Reference Table

for the MHS Mart (M2)

(Version 1.04.00)

Future Specification

**Revision History**

| Version | Date | Originator | Para/Tbl/Fig | Description of Change |
| --- | --- | --- | --- | --- |
| 1.00.00 | 01/03/2008 | M. Tapscott | * Whole document
 | * Initial versioning.
 |
| 1.01.00 | 01/05/2011 | M. Tapscott | * Appendix A to Table 6
 | * Manually adding MEPRS3 'A' codes for ICU care found in SIDRs but not found in EAS-IV.
 |
| 1.01.01 | 04/15/2011 | M. Tapscott | * Appendix A to Table 6
 | * MEPRS3 code descriptions derived from DoD Standard Descriptions.
* Manually adding MEPRS3 ‘BCC’ and its description to Table 6.
 |
| 1.02.00 | 12/14/2017 | K. Hutchinson | * Section V
 | * Deleted old region fields
* Added T3 and T17 region fields
 |
| 1.03.00 | 05/20/2021 | C. McCrocklin | * M2 Inferred Fields
 | * Added Table 7 M2 Appended Fields.
 |
| 1.03.01 | 01/07/2022 | C. McCrocklin | * Whole document
 | * Updated document to 508 compliance
 |
| 1.04.00 | 11/10/2022 | C. McCrocklin | * Table 4
* Table 5
 | * Changed format to 84 for DoD Occ Code Description and Service Occ Code Description
* Changed format to 38 for Skill Type Description and Skill Type and Suffix Description
 |

M2 MEPRS Reference Tables

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. Data Feed to the M2: Six separate MEPRS reference tables will be included in M2, based on individual data feeds from the MDR to the M2 is described in the table below.
5. M2-Inferred Fields:

#### Table 1. Record Layout and Content – MEPRS4

| Field | M2 Element Name | Type | MDR Data Element Name | Derivation |
| --- | --- | --- | --- | --- |
| 1 | FY | $4 | fy | No Transformation |
| 2 | Parent DMIS ID of Record | $4 | dmisid | No Transformation |
| 3 | Tmt DMIS ID | $4 | repdmis | No Transformation |
| 4 | MEPRS4 Code | $4 | meprs4 | No Transformation |
| 5 | MEPRS4 Description | $54 | mepdesc | No Transformation |

#### Table 2. Record Layout and Content – Duty Indicator (Hidden in M2)

| Field | M2 Element Name | Type | MDR Data Element Name | Derivation |
| --- | --- | --- | --- | --- |
| 1 | FY | $4 | fy | No Transformation |
| 2 | Duty Indicator | $3 | dutyind | No Transformation |
| 3 | Duty Indicator Description | $26 | dutydesc | No Transformation |

#### Table 3. Record Layout and Content – Personnel Category (Hidden in M2)

| Field | M2 Element Name | Type | MDR Data Element Name | Derivation |
| --- | --- | --- | --- | --- |
| 1 | FY | $4 | fy | No Transformation |
| 2 | Personnel Category | $1 | perscat | No Transformation |
| 3 | Personnel Category Description | $22 | persdesc | No Transformation |

#### Table 4. Record Layout and Content – Occupation Codes

| Field | M2 Element Name | Type | MDR Data Element Name | Derivation |
| --- | --- | --- | --- | --- |
| 1 | FY | $4 | fy | No Transformation |
| 2 | Skill Type | $1 | skill | No Transformation |
| 3 | Service Code of Record | $1 | service | No Transformation |
| 4 | DoD Occ Code | $6 | dodocc | No Transformation |
| 5 | DoD Occ Code Description | $~~50~~84 | doddesc |  |
| 6 | Service Occ Code | $7 | socc | No Transformation |
| 7 | Service Occ Code Description | $~~74~~84 | servdesc | No Transformation |

#### Table 5. Record Layout and Content – Skill Type

| Field | M2 Element Name | Type | MDR Data Element Name | Derivation |
| --- | --- | --- | --- | --- |
| 1 | FY | $4 | fy | No Transformation |
| 2 | Skill Type | $1 | skill | No Transformation |
| 3 | Skill Type Description | $~~32~~38 | skilldes | No Transformation |
| 4 | Skill Type and Suffix | $2 | suffix | Concatenation of Skill Type and Suffix Code |
| 5 | Skill Type and Suffix Description | $~~28~~38 | sufdesc | No Transformation (use MEPRS “Skill Type Suffix” object) |

#### Table 6. Record Layout and Content – MEPRS3

| Field | M2 Element Name | Type | MDR Data Element Name | Derivation |
| --- | --- | --- | --- | --- |
| 1 | FY | $4 | fy | No Transformation |
| 2 | MEPRS3 Code | $3 | meprs3 | No Transformation  |
| 3 | MEPRS3 Code Description | $54 | mepdesc | Derived from DoD Standard Description. ‘INPT ‘ and ‘OUTPT ‘ removed where applicable. |

#### Table 7. 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 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 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 DMIS ID T3 Region | Char(2) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID T17 Region | Char(2) | Join to the DMIS Table by FY and Tmt DMIS ID. |
| 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. |
| 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. |

1. Data Quality Control: Processor should conduct annual (or as individual tables are updated) quality assurance checks to ensure input and output data are valid, complete, and reliable. At a minimum, the processor should:
* Compare raw input data row counts to ensure reference data are consistent with historical input raw data feeds.
* Ensure reference table values are consistent with equivalent data in the EAS IV Repository.
* Ensure pre-processing row counts equal post-processing row counts.
* Evaluate post-processing values in M2, ensuring values do not appear out of the ordinary nor inconsistent with SME expected values (face validity).
* The EAS-IV data feed used to generate Table 6 (MEPRS3) must be supplemented by additional rows that represent corresponding 'A' codes for ICU care which are present in SIDR records, but not used in EAS-IV. Supplementary rows appear in Appendix A. The MEPRS3 descriptions for FY10 forward will have ‘INPT ‘ or ‘OUTPT ‘ removed from the beginning positions of the descriptions where applicable.

Appendix A

#### Addendum to Table 6. Record Layout and Content – MEPRS3

| Field | M2 Element Name | Type | MDR Data Element Name | Business Rules/Derivation |
| --- | --- | --- | --- | --- |
| 1 | FY | $4 | fy | No Transformation |
| 2 | MEPRS3 Code | $3 | meprs3 | The following codes will be manually added for FY01 forward:AACAAHABCADCADE  |
| 3 | MEPRS3 Code Description | $54 | mepdesc | No TransformationAAC - Coronary Care Unit - DJCAAH - Medical Intensive Care Unit - DJAABC - Surgical Intensive Care Unit - DJBADC - Neonatal Intensive Care Unit - DJDADE - Pediatric Intensive Care Unit – DJE |
| 2 | MEPRS3 Code | $3 | Meprs3 | The following code will be manually added for FY10 forward:BCC (Note: It was deactivated in FY09, but is still being used by some sites.) |
| 3 | MEPRS3 Code Description | $54 | Mepdesc | The following description will be manually added for FY10 forward:BCC – Obstetrics Clinic |