**10 November 2022**

MEPRS Reference Tables

for the

MHS Data Repository (MDR)

(Version 1.03.00)

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.
 |
| 1.01.00 | 01/05/2011 | * Appendix A to Table 6
 | M. Tapscott | * Manually adding MEPRS3 'A' codes for ICU care found in SIDRs but not found in EAS-IV.
 |
| 1.02.00 | 4/15/2011 | * Table 6
 | M. Tapscott | * MEPRS3 descriptions are derived from the DoD Standard definitions.
 |
|  |  | * Table 6
* Throughout
 |  | * Manually adding MEPRS3 ‘BCC’ for FY10 forward.
* Administrative changes for clarification
 |
| 1.02.01 | 01/07/2022 | * Whole document
 | C. McCrocklin | * Updated document to 508 compliance
 |
| 1.03.00 | 11/10/2022 | * Table 4
* Table 5
 | C. McCrocklin | * 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
* Added Skill Type Suffix
 |

MDR MEPRS Reference Tables

1. Source

Data capture system: EAS IV Data Repository.

1. Transmission (Format and Frequency)

Each fiscal year (or as necessary), TMA/BEA will supply EAS IV extracts via FTP to MDR processing node. These extracts are the result of standard queries run against the EAS IV Data Repository and consist of the following reference table raw data:

| **Table Name** | **Description** |
| --- | --- |
| 4th-Level FCC (MEPRS4) Descriptions (eas4.mepr4.fyxx) | This table will contain MTF-specific 4th-level Functional Cost Code (FCC) definitions by fiscal year. |
| Duty Indicator(eas4.duty.fyxx) | This table includes personnel Duty Indicator codes and descriptions by fiscal year. |
| Personnel Category(eas4.perscat.fyxx) | This table includes personnel category codes and descriptions by fiscal year |
| Occupation Codes(eas4.occ.fyxx) | This table includes DoD and Service occupation codes and descriptions by skill type and fiscal year. |
| Skill Type(eas4.skill.fyxx) | This table contains personnel skill type and suffix codes and descriptions by fiscal year |
| 3rd-Level FCC (MEPRS3) Descriptions(eas4.mepr3.fyxx) | This table will contain definitions based on DoD standard 3rd-level Functional Cost Code (FCC) by fiscal year. |

Feeds are pipe “|” delimited ASCII files.

1. Organization and batching
* EAS IV extracts are received and processed annually, or as updated in the EAS IV Repository
* Extracts are organized into Fiscal Year files.
1. Receiving Filters

No filters are applied.

1. Field Transformations and Deletions for MDR Core Database
* For each fiscal year, the EAS IV extract is processed separately
* 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 are derived from the DoD Standard descriptions. For FY10 forward, ‘INPT ‘ and ‘OUTPT ‘ will be removed from the beginning positions of the descriptions. This allows the description to match those of previous years. Added MEPRS3 ‘BCC – Obstetrics Clinic’ per MMIG.
1. File layout and content

The MDR MEPRS Reference tables will consist of SAS Data Sets as described below:

**Table 1: 4th-Level FCC (MEPRS4) Descriptions**

| Variable Name | Format | Source Table | SAS Name | Transformation |
| --- | --- | --- | --- | --- |
| FY | $4 | 4th-level FCC Desc. | fy | No Transformation |
| Parent DMIS ID of Record | $4 | 4th-level FCC Desc. | dmisid | No Transformation |
| Tmt DMIS ID | $4 | 4th-level FCC Desc. | repdmis | No Transformation |
| MEPRS4 Code | $4 | 4th-level FCC Desc. | meprs4 | No Transformation |
| MEPRS4 Description | $54 | 4th-level FCC Desc. | mepdesc | No Transformation |

**Table 2: Duty Indicator**

| Variable Name | Format | Source Table | SAS Name | Transformation |
| --- | --- | --- | --- | --- |
| FY | $4 | Duty Indicator | fy | No Transformation |
| Duty Indicator | $3 | Duty Indicator | dutyind | No Transformation |
| Duty Indicator Description | $26 | Duty Indicator | dutydesc | No Transformation |

**Table 3: Personnel Category**

| Variable Name | Format | Source Table | SAS Name | Transformation |
| --- | --- | --- | --- | --- |
| FY | $4 | Personnel Category | fy | No Transformation |
| Personnel Category | $1 | Personnel Category | perscat | No Transformation |
| Personnel Cat. Description | $22 | Personnel Category | persdesc | No Transformation |

**Table 4: Occupation Codes**

| Variable Name | Format | Source Table | SAS Name | Transformation |
| --- | --- | --- | --- | --- |
| FY | $4 | Occupation Codes | fy | No Transformation |
| Skill Type | $1 | Occupation Codes | skill | No Transformation |
| Service Code of Record | $1 | Occupation Codes | service | No Transformation |
| DoD Occ Code | $6 | Occupation Codes | dodocc | No Transformation |
| DoD Occ Code Description | $~~50~~84 | Occupation Codes | doddesc | No Transformation |
| Service Occ Code | $7 | Occupation Codes | socc | No Transformation |
| Service Occ Code Description | $~~74~~84 | Occupation Codes | servdesc | No Transformation |

**Table 5: Skill Type**

| Variable Name | Format | Source Table | SAS Name | Transformation |
| --- | --- | --- | --- | --- |
| FY | $4 | Skill Type | fy | No Transformation |
| Skill Type | $1 | Skill Type | skill | No Transformation |
| Skill Type Description | $~~32~~38 | Skill Type | skilldes | No Transformation |
| Skill Type and Suffix | $2 | Skill Type | suffix | Concatenation of Skill Type and Suffix Code |
| Skill Type and Suffix Description | $~~28~~38 | Skill Type | sufdesc | No Transformation (use MEPRS “Skill Type Suffix” object) |
| Skill Type Suffix | $1 | Skill Type | suffix1 | No Transformation |

**Table 6: 3rd-Level FCC (MEPRS3) Descriptions**

| Variable Name | Format | Source Table | SAS Name | Transformation |
| --- | --- | --- | --- | --- |
| FY | $4 | 3rd-level FCC Desc. | fy | No Transformation |
| MEPRS3 Code | $3 | 3rd -level FCC Desc. | meprs3 | No Transformation  |
| MEPRS3 Description | $54 | 3rd -level FCC Desc. | mepdesc | Derived from DoD Standard FCC3 descriptions. ‘INPT’ and ‘OUTPT’ will be removed from the beginning of the description where applicable. |

1. Quality Assurance

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 MDR, ensuring values do not appear out of the ordinary nor inconsistent with SME expected values (face validity).

Appendix A

**Addendum to Table 6: 3rd-Level FCC (MEPRS3) Descriptions**

| Field | MDR 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 | Add the following code for FY10 forward:BCC |
| 3 | MEPRS3 Code Description | $54 | Mepdesc | Manually add:BCC – Obstetrics Clinic |