

14 January 2025

**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	<ul style="list-style-type: none"> Whole document 	<ul style="list-style-type: none"> Initial versioning.
1.01.00	01/05/2011	M. Tapscott	<ul style="list-style-type: none"> Appendix A to Table 6 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Appendix A to Table 6 	<ul style="list-style-type: none"> 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	<ul style="list-style-type: none"> Section V 	<ul style="list-style-type: none"> Deleted old region fields Added T3 and T17 region fields
1.03.00	05/20/2021	C. McCrocklin	<ul style="list-style-type: none"> M2 Inferred Fields 	<ul style="list-style-type: none"> Added Table 7 M2 Appended Fields.
1.03.01	01/07/2022	C. McCrocklin	<ul style="list-style-type: none"> Whole document 	<ul style="list-style-type: none"> Updated document to 508 compliance
1.04.00	1/14/2025	C. McCrocklin	<ul style="list-style-type: none"> Table 7 Section VI 	<ul style="list-style-type: none"> Remove MSMA fields Remove Market fields Add Network fields Add T5 region fields to feed from MDR Hide T3 region fields (will remain in the feed until feed can be adjusted) Added language for Special Outputs

M2 MEPRS Reference Tables

- I. 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.
- II. 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.
- III. 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.
- IV. 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.
- V. 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	doddesc	
6	Service Occ Code	\$7	socc	No Transformation
7	Service Occ Code Description	\$74	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	skilldes	No Transformation
4	Skill Type and Suffix	\$2	suffix	Concatenation of Skill Type and Suffix Code
5	Skill Type and Suffix Description	\$28	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)	HIDE. 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.

M2 Element Name	Type	Derivation
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.
Tmt DMIS ID Network	Char(40)	Joined to the DMIS ID Table by FY and Tmt DMID ID.
Tmt DMIS ID T5 Region	Char(2)	Joined to the DMIS ID Table by FY and Tmt DMID ID.

VI. 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 SISR 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: AAC AAH ABC ADC ADE
3	MEPRS3 Code Description	\$54	mepdesc	No Transformation AAC - Coronary Care Unit - DJC AAH - Medical Intensive Care Unit - DJA ABC - Surgical Intensive Care Unit - DJB ADC - Neonatal Intensive Care Unit - DJD ADE - 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

VI. Special Outputs:

This file serves as the input to the MIP Core M2 MEPRS Reference table. In accordance with Technical Data Standards, the data should be made available to users with the same file names, field names and formats as the source data, with underscores replacing spaces in the names, if desired. The MIP core M2 MEPRS Reference should be updated at the same cadency of the M2 file and row counts should be validated against the MDR Export transmittals.