**16 May 2012**

Standard Ambulatory Data Record (SADR)

for the M2

(SADR Version 1.03.02)

Current Specification

Revision History

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Date | Originator | Para/Tbl/Fig | Description of Change |
| 1.01.00 | 10/14/2008 |  |  | * Original |
| 1.02.00 | 06/15/2010 | S. Rogers |  | * Add/modify RVU fields in accordance with April 2010 FPG decision:   + Rename fields for E&M Procedure and Procedure 1 – Procedure 4 RVU to E&M Work RVU and Proc 1 Work RVU - Proc 4 Work RVU   + Add E&M PE RVU and Proc 1 PE RVU – Proc 4 PE RVU   + Rename PPS Practice Expense RVU to Simple PE RVU   + Rename Simple RVU to Simple Work RVU   + Rename Enhanced Simple RVU to Enhanced Work RVU   + Delete PPS Work RVU and PPS Total RVU   + Add Facility Flag (FAC\_FLAG)   + The definitions of some of these RVU fields have changed to incorporate modifiers, Facility Flag designation and units of service into application of RVUs where required.. |
| 1.03.00 | 09/16/10 | S. Rogers | * Section II-III * Table 2 * Table 2 * Table 2 | * For clarification, delete unnecessary language. * Added detail to numeric formats. * Clarify applicable FY for selected variables. * Correct Field Names in Derivations (Simple Work RVU, Aggregate APG Weight, and MEPRS1) |
| 1.03.01 | 04/05/2012 | K. Hutchinson | * Section III | * Added information on removing the detail table. |
| 1.03.02 | 05/16/2012 | M. Martinez | * Table 2 * Appendix C | * Removed all PPS measures for all years. * Removed PPS RVU Market Value derivation Appendix. |

Standard Ambulatory Data Record (SADR) Feed for the MHS Mart (M2)

1. File format: Regardless of the length specified, all fields are variable length and delimited by “!”. A null field will have a blank before an end of field delimiter “!”, immediately following the previous field’s end of field delimiter.
2. Record Selection: Batches are by fiscal year. Original batches include all SADRs except those with appointment status of “cancelled” or “no show”.

Two files are received by the M2. The first file is the "Delete" file which is comprised of all the cancellations to be removed, as well as all records being modified. The "Delete" file will be applied to delete all records from M2 with matching Record ID and Tmt DMIS ID and will be processed first. The second file is the "Append" file which consists of all records to be added to the M2 table, including modified records. The layouts for each of these tables is provided below.

1. Refresh Batches: Batches are by fiscal year.

Frequency of updates:

* Current FY: Every week
* Last fiscal quarter of prior FY: monthly for one quarter (October, November, and December)
* All quarters of prior FY: Semiannually (October, April)
* All quarters of years prior to prior FY: Annually (October)

Any year refreshed in the MDR should automatically trigger a refresh of the same year’s table in the MHS Mart (M2).

As of the June 2012 universe release, the SADR detail table will no longer be viewable by users. The table should be retained as updates to the SADR Summary table will continue but only with data through FY11.

1. M2-Inferred Fields: The SADR table as viewed in the M2 includes multiple fields that are not in the feed. These fields result from “joins” to other tables, sometimes with additional math, and are consequently not in the feed. M2-inferred fields include:

* For FY02 and backwards: “Total” fields for all measures (which are “raw” in the feed). The inferred totals are derived by joining the SADR and Completion Factor tables, then dividing the raw measure by the corresponding non-zero completion factor. (If the completion factor is zero, the “Total” field is unpopulated.)
* Linked attributes of Beneficiary Zip Code, Enrollment Site, Enrollment Site Parent, Tmt DMIS ID, and Tmt Parent DMIS ID are described in the table below.
* Merge each encounter record to the Reservist Table File by Sponsor SSN. Reservist Special Operation Code and Reservist Status Code are appended to the encounter record if the encounter date occurred during the time frame in which the beneficiary is eligible to receive TRICARE benefits, that is, is within the begin and end dates inclusive on a matching Reservist Table file record.
* For FY03+, all “Raw” measures derived from detail records with the first character of Record ID ≠”I” (record is not an “inferred” SADR); “Total” measures include all detail records.

**Table 1. File Layout for the “Delete” File**

| **M2 Element Name** | **Type** | **MDR Element Name(s)** | **Transformation Rules** |
| --- | --- | --- | --- |
| Record ID | Char(10) | APPTIDNO | No transformation |
| Tmt DMIS ID | Char(4) | DMISID | No transformation |

### Table 2. File Layout and Transformation Rules for the “Append” File

| **M2 Element Name** | **Type** | **Measure**  **Indicator[[1]](#footnote-1)** | **MDR Element Name(s)** | **Transformation Rules** | |
| --- | --- | --- | --- | --- | --- |
| Record ID | Char(11) |  | APPTPFIX  APPTIDNO | Only show the 10digit APPTIDNO in Record ID field. The 1 digit APPTPFIX goes in the field Source System. | |
| Tmt DMIS ID | Char(4) |  | DMISID | No transformation | |
| Enrollment Site | Char(4) |  | ENRDMIS | “NONE” if blank. | |
| Provider Id | Char(9) |  | PROVID | No transformation | |
| FMP | Char(2) |  | FMP | No transformation | |
| Sponsor ID | Char(9) |  | SPONSSN | No transformation | |
| ACV | Char(1) |  | ACV | No transformation | |
| E&M Code | Char(5) |  | CPT | No transformation | |
| MEPRS4 Code | Char(4) |  | MEPRSCD | No transformation | |
| Service Date | Char(8) |  | ENCDATE | No transformation | |
| Age | Char(3) |  | PATAGE | No transformation | |
| Medicare Eligibility | Char(1) |  | MEDELIG2 | No transformation | |
| Date Of Birth | Char(8) |  | PATDOB | No transformation | |
| Gender | Char(1) |  | PATSEX | No transformation | |
| Sponsor Service | Char(1) |  | RSPONSVC | No transformation | |
| Marital Status | Char(1) |  | MARITAL | No transformation | |
| Beneficiary Category | Char(3) |  | FY03 and back:  BENCAT  FY04+:  BENCATX | No transformation | |
| Beneficiary Zip Code | Char(5) |  | PATZIP | No transformation | |
| Sponsor Pay Grade | Char(2) |  | RANKPAY | No transformation | |
| Diagnosis 1 | Char(9) |  | ICD1 | No transformation | |
| Diagnosis 2 | Char(9) |  | ICD2 | No transformation | |
| Diagnosis 3 | Char(9) |  | ICD3 | No transformation | |
| Diagnosis 4 | Char(9) |  | ICD4 | No transformation | |
| Procedure 1 | Char(5) |  | CPT1 | No transformation | |
| Procedure 2 | Char(5) |  | CPT2 | No transformation | |
| Procedure 3 | Char(5) |  | CPT3 | No transformation | |
| Procedure 4 | Char(5) |  | CPT4 | No transformation | |
| APG, Med | Char(3) |  | APG2 | No transformation | |
| APG, E&M | Char(3) |  | APG1 | No transformation | |
| APG Proc 1 | Char(3) |  | APG3 | No transformation | |
| APG Proc 2 | Char(3) |  | APG4 | No transformation | |
| APG Proc 3 | Char(3) |  | APG5 | No transformation | |
| APG Proc 4 | Char(3) |  | APG6 | No transformation | |
| Appt Status Cd | Char(1) |  | APPTSTAT[[2]](#footnote-2) | No transformation | |
| Other Insurance | Char(1) |  | INSURIND | No transformation | |
| Variable Cost  (FY02 and backwards: Variable Cost, Raw) | N(9,2) | X | COST | No transformation | |
| WW Avg Full Cost  (FY02 and backwards: WW Avg Full Cost, Raw) | N(9,2) | X | PRICE | No transformation | |
| Ben Cat Common | Char(1) |  | COMBEN | No transformation | |
| Provider Specialty | Char(3) |  | PROVSPEC | No transformation | |
| Ambulatory Proc Visit Flag | Char(1) |  | APV | No transformation. (Identifies visits to a clinic identified as a “ambulatory procedure” clinic) | |
| Same Day Surgery Proc | Char (1) |  | SDS | No transformation. (Appropriate procedure and setting for same day surgery) | |
| Person ID | Char(10) |  | PATUNIQ | No transformation | |
| Disposition Code | Char(1) |  | DISPCODE | No transformation | |
| CY | Char(4) |  | CY | No transformation | |
| CM | Char(2) |  | CM | No transformation | |
| FY | Char(4) |  | FY | No transformation | |
| FM | Char(2) |  | FM | No transformation | |
| Inpatient Indicator | Char(1) |  | PATSTAT | No transformation. | |
| MEPRS3 Code | Char(3) |  | MEPRSCD | Trimmed to keep left 3 characters. | |
| Catchment Area ID of Record | Char(4) |  | CATCH | No Transformation | |
| Full Cost  (FY02 and backwards: Full Cost, Raw) | N(9,2) | X | FCOST | No Transformation | |
| MCP Group ID | Char(7) |  | MCPID | No Transformation | |
| PCM ID | Char(10) |  | FY04+:  PCMIDLVM  FY03 & back:  PCMIDNED  PCMID | FY03 and back:  If PCMIDNED not equal to blank then use value in PCMIDNED. Else use value in PCMID. | |
| PCM ID Type | Char(1) |  | FY04+:  Blank/null  FY03 & back:  PCMIDNED  PCMTYPE | FY04+: Field should be removed or hidden.  FY03 and back:  If PCMIDNED not equal to blank then use value in PCMTYPE. Else use 'P' (reflects “previous” version of PCM ID). | |
| PRISM Area ID of Record | Char(4) |  | PRISM | No Transformation | |
| Countable Visit | Char(1) |  | COUNTVIS | No Transformation | |
| FY03+: Organizational Work RVU  (FY02 backwards: Provider RVU, Raw) | N(7,2) | X | OWRVU  (PWRVU) | No Transformation | |
| Aggregate APG Weight  (FY02 and backwards: Aggregate APG Weight, Raw) | N(7,4) | X | APGWGT | No Transformation | |
| Simple Work RVU  (formerly Simple RVU)  (FY02 and backwards: Simple RVU, Raw) | N(7,2) | X | RRVU | No Transformation | |
| Adjusted RVU  (FY02 and backwards: Adjusted RVU, Raw) | N(7,2) | X | ARVU | FY03+: No longer valid. Hidden.  No Transformation | |
| Patient Category | Char(3) |  | PATCAT | No Transformation | |
| Race | Char(1) |  | PATRACE | No Transformation | |
| Provider Type Code | Char(1) |  | PROVTYPE | No Transformation | |
| Proc 1 Work RVU  (formerly Procedure 1 RVU)  (FY02 and backwards: Procedure 1 RVU, Raw) | N(8,2) | X | RRVU1 | No Transformation | |
| Proc 2 Work RVU  (formerly Procedure 2 RVU)  (FY02 and backwards: Procedure 2 RVU, Raw) | N(8,2) | X | RRVU2 | No Transformation | |
| Proc 3 Work RVU  (formerly Procedure 3 RVU)  (FY02 and backwards: Procedure 3 RVU, Raw) | N(8,2) | X | RRVU3 | No Transformation | |
| Proc 4 Work RVU  (formerly Procedure 4 RVU)  (FY02 and backwards: Procedure 4 RVU, Raw) | N(8,2) | X | RRVU4 | No Transformation | |
| E&M Work RVU  (formerly E&M Procedure RVU)  (FY02 and backwards: E&M Procedure RVU, Raw) | N(8,2) | X | RRVUE | No Transformation | |
| FY03+: Individual Work RVU  (FY02 backwards: (Primary Provider RVU, Raw) | N(8,2) | X | IWRVU  (PRVU) | No Transformation | |
| FY03+: Simple PE RVU  (formerly PPS Practice Expense RVU)  (FY02 backwards: Secondary Provider #1 RVU, Raw) | N(8,2) | X | PERVU  (SECRVU) | No Transformation | |
| DDS | Char(2) |  | DDS | No Transformation | |
| *PPS Reserved 1* | Char(3) |  |  | Empty field. No transformation. (hidden) | |
| Full Cost Clin Salary | N(9,2) | X | FCCLNSAL | No Transformation  Populated for FY03+. | |
| Full Cost Other Salary | N(9,2) | X | FCOTHLBR | No Transformation  Populated for FY03+. | |
| Full Cost Lab | N(9,2) | X | FCLAB | No Transformation  Populated for FY03+. | |
| Full Cost Rad | N(9,2) | X | FCRAD | No Transformation  Populated for FY03+. | |
| Full Cost Other Ancillary | N(9,2) | X | FCOTHANC | No Transformation  Populated for FY03+. | |
| Full Cost Other | N(9,2) | X | FCOTHER | No Transformation  Populated for FY03+. | |
| Full Cost Pharmacy | N(9,2) | X | FCRX | No Transformation  Populated for FY03+. | |
| HCDP Code | Char(3) |  | FY03:  HCDPCODE  FY04+:  HCDPLVM4 | No Transformation  Populated for FY03+. | |
| Provider Specialty, HIPAA | Char(10) |  | HIPAAPRV | No Transformation  Populated for FY03+. | |
| Cause of Injury, HIPAA | Char(3) |  | INJCAUSE | No Transformation  Populated for FY03+. | |
| Space Available Flag  (formerly Prime Flag) | Char(1) |  | SPAFLAG | No Transformation  Populated for FY03+. | |
| Secondary Provider #1 ID | Char(9) |  | SECPROV | No Transformation  Populated for FY03+. | |
| Secondary Provider #2 ID | Char(9) |  | SEC2PROV | No Transformation  Populated for FY03+. | |
| Variable Cost Clin Salary | N(9,2) | X | VCCLNSAL | No Transformation  Populated for FY03+. | |
| Variable Cost Other Salary | N(9,2) | X | VCOTHLBR | No Transformation  Populated for FY03+. | |
| Variable Cost Lab | N(9,2) | X | VCLAB | No Transformation  Populated for FY03+. | |
| Variable Cost Rad | N(9,2) | X | VCRAD | No Transformation  Populated for FY03+. | |
| Variable Cost Other Ancillary | N(9,2) | X | VCOTHANC | No Transformation  Populated for FY03+. | |
| Variable Cost Other | N(9,2) | X | VCOTHER | No Transformation  Populated for FY03+. | |
| Variable Cost Pharmacy | N(9,2) | X | VCRX | No Transformation  Populated for FY03+. | |
| APC, E&M | Char(4) |  | APCEM | No transformation.  Populated for FY05+. | |
| APC Proc 1 | Char(4) |  | APC1 | No transformation.  Populated for FY05+. | |
| APC Proc 2 | Char(4) |  | APC2 | No transformation.  Populated for FY05+. | |
| APC Proc 3 | Char(4) |  | APC3 | No transformation.  Populated for FY05+. | |
| APC Proc 4 | Char(4) |  | APC4 | No transformation.  Populated for FY05+. | |
| APC, E&M Weight | N(7,4) | X | APCEMWT | No transformation.  Populated for FY05+. | |
| APC Proc 1 Weight | N(7,4) | X | APC1WT | No transformation.  Populated for FY05+. | |
| APC Proc 2 Weight | N(7,4) | X | APC2WT | No transformation.  Populated for FY05+. | |
| APC Proc 3 Weight | N(7,4) | X | APC3WT | No transformation.  Populated for FY05+. | |
| APC Proc 4 Weight | N(7,4) | X | APC4WT | No transformation.  Populated for FY05+. | |
| APC Aggregate Weight | N(7,4) | X | APCAGGWT | No transformation.  Populated for FY05+. | |
| Appointment Type | Char(5) |  | APPTTYPE | No transformation.  Populated for FY03+. | |
| MDC | Char(2) |  | MDC | No transformation.  Populated for FY03+. | |
| Person Association Reason Code | Char(2) |  | PARC | No transformation.  Initially populated FY03+ with other FYs populated as possible. | |
| Underwritten Region | Char(1) |  | UNDFLAG | No transformation.  Populated for FY04+. | |
| Referral Number | Char(11) |  | REFNUM | No transformation. | |
| Referring Provider | Char(14) |  | REF\_PROV | No transformation. | |
| TPR Eligibility Flag | Char(1) |  | TPRELIG | No transformation.  Populated for FY04+. | |
| Historical RVU | N(7,2) | X | RVUHIST | No transformation.  Populated for FY03+. | |
| Administrative Disposition Code[[3]](#footnote-3) | Char(5) |  | ADMDISP | No transformation.  Populated for FY04+. | |
| Enhanced Work RVU  (formerly Enhanced Simple RVU) | N(7,2) | X | RVU\_ES | No transformation.  Populated for FY03+. | |
| Enhanced PE RVU | N(7,2) | X | RVU\_EPE | No transformation.  Populated for FY03+. | |
| Enhanced Total RVU | N(7,2) | X | RVU\_ET | No transformation.  Populated for FY03+. | |
| E&M Quantity | N | X | CPTUOS | No transformation.  Populated for FY03+. | |
| E&M Modifier | Char(2) |  | CPTMOD1 | No transformation.  Populated for FY03+. | |
| Procedure 1 Quantity | N | X | CPT1UOS | No transformation.  Populated for FY03+. | |
| Procedure 1 Modifier | Char(2) |  | CPT1MOD1 | No transformation.  Populated for FY03+. | |
| Procedure 2 Quantity | N | X | CPT2UOS | No transformation.  Populated for FY03+. | |
| Procedure 2 Modifier | Char(2) |  | CPT2MOD1 | No transformation.  Populated for FY03+. | |
| Procedure 3 Quantity | N | X | CPT3UOS | No transformation.  Populated for FY03+. | |
| Procedure 3 Modifier | Char(2) |  | CPT3MOD1 | No transformation.  Populated for FY03+. | |
| Procedure 4 Quantity | N | X | CPT4UOS | No transformation.  Populated for FY03+. | |
| Procedure 4 Modifier | Char(2) |  | CPT4MOD1 | No transformation.  Populated for FY03+. | |
| Facility Flag | Char(1) |  | FAC\_FLAG | No transformation.  Populated for FY05+. | |
| Proc 1 PE RVU | N(8,2) | X | PERVU1 | No transformation.  Populated for FY05+. | |
| Proc 2 PE RVU | N(8,2) | X | PERVU2 | No transformation.  Populated for FY05+. | |
| Proc 3 PE RVU | N(8,2) | X | PERVU3 | No transformation.  Populated for FY05+. | |
| Proc 4 PE RVU | N(8,2) | X | PERVU4 | No transformation.  Populated for FY05+. | |
| E&M PE RVU | N(8,2) | X | PERVUE | No transformation.  Populated for FY05+. | |
| **The following M2 elements are appended/calculated in M2 processing (are not part of the MDR feed).** | | | | | |
| ACV Group | Char(10) |  |  | For FY03 and before:  If ACV = A, D, or E then “Prime”  Else if ACV = G or L then “Plus”  Else if ACV = U then “Desig Prov”  Else if ACV is any other value (including blanks)  and Ben Cat Common = 4 then “Reliant”  Else “Other”  For FY04 and after:  If ACV = A, E, H, or J then “Prime”  Else if ACV = B or F then “Overseas Remote”  Else if ACV = G or L then “Plus”  Else if ACV = U then “Desig Prov”  Else if ACV = M or Q then “Reliant”  Else if ACV is any other value (including blanks)  and Ben Cat Common = 4 then “Reliant”  Else “Other” | |
| Age Group | Char(1) |  |  | A = 0-4  B = 5-14  C = 15-17  D = 18-24  E = 25-34 | F = 35-44  G = 45-64  H = 65+  X = all others  All FY. |
| Age Group Common | Char(1) |  |  | A = 0-4  B = 5-14  C = 15-17  D = 18-24  E = 25-34  F = 35-44 | G = 45-64  H = 65-69  I = 70-74  J = 75-79  K = 80-84  L = 85+  All FY. |
| Beneficiary HSSC Region | Char(1) |  |  | Join to the Market Table by FY, Beneficiary Zip Code, and Sponsor Service. | |
| Beneficiary Last Name |  |  |  | Join to MPI table by UPID.  Populated for all FY. | |
| Beneficiary First Name |  |  |  | Join to MPI table by UPID.  Populated for all FY. | |
| Beneficiary Name |  |  |  | Concatenate:  LAST, FIRST MIDDLE, CADENCY (e.g., SMITH, WILLIAM ROBERT, JR).  Populated for all FY. | |
| BPA Catchment Area ID | Char(4) |  |  | Joined to the Market Area Table by FY and Beneficiary Zip Code.  Populated FY05 and back only. | |
| BPA Catchment Area Name | Char |  |  | Joined to the DMIS Table by FY and MTF Service Area.  Populated FY05 and back only. | |
| Catchment Area ID | Char |  |  | Joined to the Market Area Table by FY and Beneficiary Zip Code. | |
| Case Management Acuity Level | Char(1) |  |  | Join to Case Management. See the Case Management specification.  Populated FY07+. | |
| Case Manager ID 1 | Char(14) |  |  | Join to Case Management. See the Case Management specification.  Populated FY07+.. | |
| Case Manager ID 2 | Char(14) |  |  | Join to Case Management. See the Case Management specification.  Populated FY07+. | |
| Case Manager ID 3 | Char(14) |  |  | Join to Case Management. See the Case Management specification.  Populated FY07+. | |
| Case Management DMIS ID | Char(4) |  |  | Join to Case Management. See the Case Management specification.  Populated FY07+. | |
| Catchment Area Name | Char |  |  | Joined to the DMIS Table by FY and Catchment Area ID. | |
| Catchment Area Command | Char |  |  | Joined to the DMIS Table by FY and Catchment Area ID. | |
| Catchment Area Military Service | Char |  |  | Joined to the DMIS Table by FY and Catchment Area ID. | |
| Catchment Area MSMA | Char(3) |  |  | Joined to the DMIS Table by FY and Catchment Area ID. Populated for FY04+. | |
| Completion Factor | Num |  |  | Joined to the completion factor table by Tmt DMISID, MEPRS(3) Code, FY, and FM for Countable Visit = 1 records. | |
| Compliance Status | Char(1) |  |  | If 1st character of Record ID = I then Compliance Status = I. Else Compliance Status = R. | |
| Diagnosis Group | Char(2) |  |  | Use first three characters of Diagnosis 1.  See Appendix B for derivation rules.  Populated for all FY. | |
| Enrollment Site Command | Char |  |  | Joined to the DMIS Table by FY and Enrollment Site. | |
| Enrollment Site DHP Code | Char(1) |  |  | Joined to the DMIS Table by FY and Enrollment Site. | |
| Enrollment Site Military Service | Char |  |  | Joined to the DMIS Table by FY and Enrollment Site. | |
| Enrollment Site MSMA | Char(3) |  |  | Joined to the DMIS Table by FY and Enrollment Site. Populated for FY04+. | |
| Enrollment Site Name | Char |  |  | Joined to the DMIS Table by FY and Enrollment Site. | |
| Enrollment Site Parent Name | Char |  |  | Joined to the DMIS Table by FY and Enrollment Site Parent. | |
| Enrollment Site Region | Char |  |  | Joined to the DMIS Table by FY and Enrollment Site. | |
| Enrollment Site HSSC Region | Char(1) |  |  | Join to the DMIS Table by FY and Enrollment Site. | |
| Ever Deployed Flag (GWOT) | Char(1) |  |  | Join to Contingency Tracking table. See the Contingency Tracking System specification.  Populated FY02+. | |
| Days Since Return from GWOT Depl | Char(5) |  |  | Join to Contingency Tracking table. See the Contingency Tracking System specification.  Populated FY02+.  This is a measure. | |
| Days Since Most Recent GWOT Depl | N(5) |  |  | Join to Contingency Tracking table. See the Contingency Tracking System specification.  Populated FY02+.  This is a dimension. | |
| Cumulative GWOT Deployed Days | N(5 |  |  | Join to Contingency Tracking table. See the Contingency Tracking System specification.  Populated FY02+. | |
| GWOT Deployed Flag | Char(1) |  |  | Join to Contingency Tracking table. See the Contingency Tracking System specification.  Populated FY02+. | |
| IIW Flag[[4]](#footnote-4) | Char(1) |  |  | Join to IIW table. See the IIW specification.  Populated FY03+. | |
| Prime Service Area | Char(1) |  |  | Join to Market Area Table by Beneficiary Zip Code, FY, and FM.  Populated for FY04+. | |
| MTF Service Area | Char |  |  | Joined to the Market Area Table by FY and Beneficiary Zip Code.  Populated FY06 and forward. | |
| MTF Service Area Name | Char |  |  | Joined to the DMIS Table by FY and MTF Service Area.  Populated FY06 and forward only. | |
| Geo Concept 3 | Char(3) |  |  | TBD. Hidden. | |
| Geo Concept 4 | Char(3) |  |  | TBD. Hidden. | |
| Geo Concept 5 | Char(3) |  |  | TBD. Hidden. | |
| Geo Concept 6 | Char(3) |  |  | TBD. Hidden. | |
| Geo Concept 7 | Char(3) |  |  | TBD. Hidden. | |
| Geo Concept 8 | Char(3) |  |  | TBD. Hidden. | |
| Market Area ID | Char |  |  | Joined to the Market Area Table by FY and Beneficiary Zip Code. | |
| MEPRS2 Code | Char(2) |  |  | First two positions of MEPRS4 Code. | |
| MEPRS1 Code | Char(1) |  |  | First position of MEPRS4 Code. | |
| PPS Tmt Parent Site | Char(4) |  |  | Join to the DMIS Table by FY and Tmt DMISID. | |
| PPS Tmt Parent Site Name | Char |  |  | Join to the DMIS Table by FY and PPS Tmt Parent DMIS ID. | |
| PPS Enr Parent Site | Char(4) |  |  | Join to the DMIS Table by FY and Enrollment Site. | |
| PPS Enr Parent Site Name | Char |  |  | Join to the DMIS Table by FY and PPS Enrollment Parent Site. | |
| PRISM Area ID | Char |  |  | Joined to the Market Area Table by FY and Beneficiary Zip Code. | |
| PRISM Area MSMA | Char(3) |  |  | Joined to the DMIS Table by FY and PRISM Area ID. Populated for FY04+. | |
| PRISM Area Name | Char |  |  | Joined to the DMIS Table by FY and PRISM Area ID. | |
| PRISM Area Command | Char |  |  | Joined to the DMIS Table by FY and PRISM Area ID. | |
| PRISM Area Military Service | Char |  |  | Joined to the DMIS Table by FY and PRISM Area ID. | |
| Product Line | Char(7) |  | PRODLINE | See Appendix A for derivation rules.  Populated for FY03+. | |
| Pseudo Sponsor ID | Char(9) |  |  | Scrambling algorithm applied to Sponsor ID. | |
| Special HCDP Code | Char(3) |  |  | Join to Special HCDP Table by Person ID and Service Date. | |
| Special Operation Code | Char(2) |  |  | The identifier that represents the special operation.  08 = Operation Noble Eagle  09 = Operation Enduring Freedom  10 = Iraqi Freedom  See M2-inferred fields above for “join” rules.  Populated for FY01+. | |
| Reservist Status Code | Char(1) |  |  | Entitlement status at the time of care.  A = Early Alert  M = Mobilization  O = Original TAMP  E = Extended TAMP  See M2-inferred fields above for “join” rules.  Populated for FY01+. | |
| Source System | Char(1) |  | APPTPFIX | 1st character of Record ID. | |
| Sponsor Rank Group | Char(2) |  |  | See Level of Access specification for derivation rules. | |
| Tmt DMIS ID DHP Code | Char(1) |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID. | |
| Tmt DMIS ID MSMA | Char(3) |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID. Populated for FY04+. | |
| Tmt DMIS ID Name | Char |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID. | |
| Tmt DMIS ID Military Service | Char |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID. | |
| Tmt Parent DMIS ID Name | Char |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID Parent. | |
| Tmt DMIS ID Region | Char |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID. | |
| Tmt DMIS ID HSSC Region | Char(1) |  |  | Join to the DMIS Table by FY and Tmt DMIS ID. | |
| Tmt DMIS ID Command | Char |  |  | Joined to the DMI  S Table by FY and Tmt DMIS ID. | |
| TPR Flag | Char(1) |  |  | Join to the Market Area Table by FY, FM, Beneficiary Zip Code, and Sponsor Service. | |
| Adjusted RVU, Total | N(7,4) | X |  | FY03+: Hidden.  FY02 and backwards: Adjusted RVU, Raw divided by the Completion Factor. | |
| Aggregate APG Weight, Total | N(7,4) | X |  | FY03+: field does not exist.  FY02 and backwards: Aggregate APG Weight, Raw divided by the Completion Factor. | |
| E&M Procedure RVU, Total | N(8,2) | X |  | FY03+: field does not exist.  FY02 and backwards: E&M Procedure RVU, Raw divided by the Completion Factor. | |
| Full Cost, Total | N(9,2) | X |  | FY03+: field does not exist.  FY02 and backwards: Full Cost, Raw divided by the Completion Factor. | |
| WW Avg Full Cost, Total | N(7,2) | X |  | FY03+: field does not exist.  FY02 and backwards: WW Avg Full Cost, Raw divided by the Completion Factor. | |
| Individual Work RVU, Total  (previously Primary Provider RVU, Total) | N(8,2) | X |  | FY03+: field does not exist.  FY02 and backwards: Individual Work RVU, Raw divided by the Completion Factor.  (Primary Provider RVU, Raw divided by the Completion Factor.) | |
| Procedure 1 RVU, Total | N(8,2) | X |  | FY03+: field does not exist.  FY02 and backwards: Procedure 1, Raw divided by the Completion Factor. | |
| Procedure 2 RVU, Total | N(8,2) | X |  | FY03+: field does not exist.  FY02 and backwards: Procedure 2 RVU, Raw divided by the Completion Factor. | |
| Procedure 3 RVU, Total | N(8,2) | X |  | FY03+: field does not exist.  FY02 and backwards: Procedure 3 RVU, Raw divided by the Completion Factor. | |
| Procedure 4 RVU, Total | N(8,2) | X |  | FY03+: field does not exist.  FY02 and backwards: Procedure 4 RVU, Raw divided by the Completion Factor. | |
| Organizational Work RVU, Total  (previously Provider RVU, Total) | N(7,4) | X |  | FY03+: field does not exist.  FY02 and backwards: Organizational Work RVU, Raw divided by the Completion Factor  (Provider RVU, Raw divided by the Completion Factor.) | |
| Simple RVU, Total | N(7,4) | X |  | FY03+: field does not exist.  FY02 and backwards: Simple RVU, Raw divided by the Completion Factor. | |
| TFL APG Earnings  (FY02 and backwards: TFL APG Earnings, Raw) | N(9,2) | X |  | Joined to the DMIS Table by FY and Tmt DMIS ID. If Medicare Eligibility = A, B, C, or Y and Beneficiary Category = RET, DR, or DS then equal to Aggregate APG Weight~~, Raw~~ \* (APG\_MILPAY + APG\_OM). Else zero (0). | |
| TFL APG Earnings, Total | N(9,2) | X |  | FY03+: field does not exist.  FY02 and backwards: TFL APG Earnings, Raw divided by the Completion Factor. | |
| TFL APG Mil Pay Earnings  (FY02 and backwards: TFL APG Mil Pay Earnings, Raw) | N(9,2) | X |  | Joined to the DMIS Table by FY and Tmt DMIS ID. If Medicare Eligibility = A, B, C, or Y and Beneficiary Category = RET, DR, or DS then equal to Aggregate APG Weight~~, Raw~~ \* APG\_MILPAY. Else zero (0). | |
| TFL APG Mil Pay Earnings, Total | N(9,2) | X |  | FY03+: field does not exist.  FY02 and backwards: TFL APG Mil Pay Earnings, Raw divided by the Completion Factor. | |
| TFL APG O&M Earnings  (FY02 and backwards: TFL APG O&M Earnings, Raw | N(9,2) | X |  | Joined to the DMIS Table by FY and Tmt DMIS ID. If Medicare Eligibility = A, B, C, or Y and Beneficiary Category = RET, DR, or DS then equal to Aggregate APG Weight~~, Raw~~ \* APG\_OM. Else zero (0). | |
| TFL APG O&M Earnings, Total | N(9,2) | X |  | FY03+: field does not exist.  FY02 and backwards: TFL APG O&M Earnings, Raw divided by the Completion Factor. | |
| Variable Cost, Total | N(9,2) | X |  | FY03+: field does not exist.  FY02 and backwards: Variable Cost, Raw divided by the Completion Factor. | |
| Encounters  (FY02 and backwards: Encounters, Raw) | N(8) | X |  | Count of records. | |
| Encounters, Total | N(8) | X |  | FY03+: field does not exist.  FY02 and backwards: Encounters, Raw divided by the Completion Factor. | |
| E & M Desc | Char(33) |  |  | This field is hidden. | |
| Dx 1 Desc | Char(25) |  |  | This field is hidden. | |
| Dx 2 Desc | Char(25) |  |  | This field is hidden. | |
| Dx 3 Desc | Char(25) |  |  | This field is hidden. | |
| Dx 4 Desc | Char(25) |  |  | This field is hidden. | |
| Proc 1 Desc | Char(33) |  |  | This field is hidden. | |
| Proc 2 Desc | Char(33) |  |  | This field is hidden. | |
| Proc 3 Desc | Char(33) |  |  | This field is hidden. | |
| Proc 4 Desc | Char(33) |  |  | This field is hidden. | |
| APG, Med Desc | Char(65) |  |  | Joined by APG to the APG Codes table. | |
| APG, E&M Desc | Char(65) |  |  | Joined by APG to the APG Codes table. | |
| APG Proc 1 Desc | Char(65) |  |  | Joined by APG to the APG Codes table. | |
| APG Proc 2 Desc | Char(65) |  |  | Joined by APG to the APG Codes table. | |
| APG Proc 3 Desc | Char(65) |  |  | Joined by APG to the APG Codes table. | |
| APG Proc 4 Desc | Char(65) |  |  | Joined by APG to the APG Codes table. | |
| APC, E&M Desc | Char(70) |  |  | Joined by APC to the APC Codes table.  Populated for FY05+. | |
| APC Proc 1 Desc | Char(70) |  |  | Joined by APC to the APC Codes table.  Populated for FY05+. | |
| APC Proc 2 Desc | Char(70) |  |  | Joined by APC to the APC Codes table.  Populated for FY05+. | |
| APC Proc 3 Desc | Char(70) |  |  | Joined by APC to the APC Codes table.  Populated for FY05+. | |
| APC Proc 4 Desc | Char(70) |  |  | Joined by APC to the APC Codes table.  Populated for FY05+. | |

**Appendix A. Product Line Derivation Rules**

|  |  |  |
| --- | --- | --- |
| **Product Line** | **Full Name Description** | **Definition** |
| PC | Primary Care | BGA, BHA, BDA, BAA, BJA, BHB, BHI, BDC, BDB, BKA, BHZ, BGZ, BHH |
| ORTHO | Orthopedics | BLA, BEA, BEF, BEZ, BEB, BEE, BEC, BED, BLB |
| MH | Mental Health | BFD, BFE, BFF, BFA, BFB, BFC |
| OBGYN | Obstetrics/Gynecology | BCC, BCB, BCD, BCA |
| OPTOM | Optometry | BHC, BBD |
| IMSUB | Internal Medicine Subspecialty | BAG, BAC, BAL, BAK, BAB, BAN, BAQ, BAS, BAM, BAF, BAJ, BAO, BAH, BAE, BAU, BAT, BAV |
| ER | Emergency Room | BIA |
| SURG | General Surgery | BBA |
| SURGSUB | Surgical Subspecialty | BBI, BBG, BBC, BBK, BBJ, BBH, BBB, BBZ, BBE |
| ENT | Otolaryngology | BBF |
| DERM | Dermatology | BAP |
| OTHER | Other | All other MEPRS Codes |

**Appendix B. Diagnosis Group Derivation**

|  |  |  |
| --- | --- | --- |
| **First 3 digits** | **Category Number** | **Disease Category Name** |
| 001-139 | 1 | Infections & Parasites |
| 140-239 | 2 | Neoplasms |
| 240-279 | 3 | Endocrine & Metabolism |
| 280-289 | 4 | Blood |
| 290-319 | 5 | Mental |
| 320-389 | 6 | Nerves and Senses |
| 390-459 | 7 | Circulatory System |
| 460-519 | 8 | Respiratory System |
| 520-579 | 9 | Digestive System |
| 580-629 | 10 | Genitourinary |
| 630-677 | 11 | Pregnancy and Childbirth |
| 678-709 | 12 | Skin |
| 710-739 | 13 | Musculoskeletal |
| 740-759 | 14 | Congenital Anomalies |
| 760-779 | 15 | Perinatal |
| 780-799 | 16 | Ill-Defined |
| 800-999 | 17 | Injury & Poisoning |
| V\*\* | 18 | Supplementary Classifications |
| All others | 19 | Unknown |

1. Measures are implemented in the M2 in a way that mathematical operations can be performed upon them, including “growing to completion” for missing records. [↑](#footnote-ref-1)
2. The source file includes only consummated appointments – not “no shows”, cancellations, or “left without being seen”. [↑](#footnote-ref-2)
3. Field posted in the 29 July 2008 future specification. [↑](#footnote-ref-3)
4. IIW = Injured, Ill, and Wounded [↑](#footnote-ref-4)