**14 December 2017**

Comprehensive Ambulatory/Professional Encounter Record (CAPER) Summary Table

Feed for the MHS Mart (M2)

(Version 2.04.00)

Current Specification

Revision History

| Version | Date  | Originator | Para/Tbl/Fig | Description of Change |
| --- | --- | --- | --- | --- |
| 1.00.00 | 06/18/2010 | K. Hutchinson |  | Original. |
| 1.00.01 | 07/07/2010 | K. Hutchinson | * Section II
* Section IV
 | * Added data feed begins with FY05.
* Added M2 location
 |
| 1.00.02 | 07/20/2010 | S. Rogers | * Section I
* Section IV
 | * Changed output file from bang (!) to pipe (|) delimited.
* Added detail to numeric formats.
* Changed transformation rule for all calculated measures.
 |
| 1.00.03 | 01/25/2011 | S. Rogers | * Section IV
 | * Corrected derivation of Appt Status Class (APPTSTAT)
 |
| 2.00.00 | 05/03/2011 | S. Rogers | * Section IV
 | * Updated for CAPER Interim Plus:
* Added:
	+ NPERVU
	+ NTRVU
	+ NWRVU
	+ PERVUAGG
	+ TRVUAGG
	+ WRVUAGG
* Removed:
	+ APCAGGWT\_S
	+ IWRVU
	+ IWRVU\_S
	+ OWRVU
	+ PERVU
	+ PERVU\_S
	+ RRVU
	+ RRVU\_S
 |
| 2.00.01 | 05/05/2011 | K. Hutchinson for S. Rogers | * Section IV
 | * Clarified handling of “strike through” fields
 |
| 2.00.02 | 05/10/2011 | S. Rogers | * Section IV
 | * Shortened labels .
 |
| 2.00.03 | 06/28/2011 | S. Rogers | * Section IV
 | * Hide PPS fields pending resolution of content
 |
| 2.01.00 | 08/19/2011 | S. Rogers | * Section IV
 | * Updated cost source fields for FY10+
* Hid ClinSal Cost Components
* Identified applicable timeframe for APG weights
 |
| 2.02.00 | 08/26/2011 | S. Rogers | * Section IV
 | * Corrected Cost Field Source Names
* Unhide the following PPS fields:
* PPS Enr Parent Site
* PPS Enr Parent Site Name
* PPS Tmt Parent Site
* PPS Tmt Parent Site Name
 |
| 2.02.01 | 09/12/2012 | M. Martinez | * Section IV
 | * Relabeled the following object:
* Inpatient Indicator to Inpatient Indicator, Appt
 |
| 2.02.02 | 10/15/2012 | M. Martinez | * Section IV
 | * Removed
* Enhanced PE RVU (5), Raw
* Enhanced PE RVU (5), Total
* Enhanced Total RVU (5), Raw
* Enhanced Total RVU (5), Total
* Enhanced Work RVU (5), Raw
* Enhanced Work RVU (5), Total
* Organizational Work RVU (5), Raw
* Organizational Work RVU (5), Total
* Enhanced PE RVU, Int Plus, Raw
* Enhanced PE RVU, Int Plus, Total
* Enhanced Total RVU, Int Plus, Raw
* Enhanced Total RVU, Int Plus, Total
* Enhanced Work RVU, Int Plus, Raw
* Enhanced Work RVU, Int Plus, Total
 |
| 2.03.00 | 07/15/2016 | D. Juckett | * Section IV
 | * Remove “(13)” from data labels
 |
| 2.03.01 | 4/14/2017 | D. Juckett | * Table 1
 | * Remove Aggregate APG Weight, Raw
* Remove Aggregate APG Weight, Total
 |
| 2.04.00 | 12/14/2017 | K. Hutchinson | * Table 1
 | * Added T3 and T17 region fields
* Added NDAA 2017 related fields
 |

**Comprehensive Ambulatory / Professional Encounter Summary Data for 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. Refresh Batches: Only FY05 and forward will be sent to M2. Batches are by fiscal year based on the CAPER-Enhanced data files produced in the MDR. Submissions to the M2 will be full table refreshes. Any year refreshed in the MDR should automatically trigger a refresh of the same year’s table in the M2. Years that do not have an update do not need to be sent after the initial submission.
3. M2-Inferred Fields: The CAPER 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. The M2-inferred fields are listed in their own section in the table below.
4. M2 Location:

Health Care Services / Direct Care / Professional Encounters (CAPER) / CAPER Summary

**Table 1. File Layout and Transformation Rules**

| **M2 Element Name** | **Type** | **Measure** | **SAS Name** | **Transformation Rules** |
| --- | --- | --- | --- | --- |
| ACV Group | Char(15) |  | ACVGROUP | No transformation. |
| Age Group | Char(1) |  | AGEGRP | No transformation. |
| Age Group Common  | Char(1) |  | EXPAGE | No transformation. |
| ~~Aggregate APG Weight, Raw~~ | ~~N(8,4)~~ | ~~X~~ | ~~APGWGT\_S~~ | ~~APPTINFR = N~~~~Populated through FY11~~ |
| ~~Aggregate APG Weight, Total~~ | ~~N(8,4)~~ | ~~X~~ | ~~APGWGT\_S~~ | ~~APPTINFR = N or Y~~~~Populated through FY11~~ |
| APC Aggregate Weight, Raw | N(8,4) | X | APCAGGWT | APPTINFR = NPopulated for FY07+. |
| APC Aggregate Weight, Total | N(8,4) | X | APCAGGWT | APPTINFR = N or YPopulated for FY07+. |
| Appt Status Class | Char(6) |  | APPTSTAT | If Appointment Status Code = 7, then Class is “TELCON”; else Class is “SEEN” |
| Ben Cat Common | Char(1) |  | COMBEN | No transformation. |
| Beneficiary HSSC Region | Char(1) |  | PATHSSC | No transformation.Populated FY12 and back. |
| Catchment Area ID of Record | Char(4) |  | CATCH | No transformation. |
| CM | Char(2) |  | CM | No transformation. |
| CY | Char(4) |  | CY | No transformation. |
| Diagnosis Group | Char(2) |  | DXGRP | No transformation. |
| Encounters, Raw | N(8,0) | X |  | Count of records when APPTINFR = N. |
| Encounters, Total | N(8,0) | X |  | Count of records when APPTINFR = N or Y |
| Enhanced PE RVU, Raw | N(8,2) | X | RVU\_EPE | APPTINFR = N |
| Enhanced PE RVU, Total | N(8,2) | X | RVU\_EPE | APPTINFR = N or Y |
| Enhanced Total RVU, Raw | N(8,2) | X | RVU\_ET | APPTINFR = N |
| Enhanced Total RVU,Total | N(8,2) | X | RVU\_ET | APPTINFR = N or Y |
| Enhanced Work RVU, Raw | N(8,2) | X | RVU\_EW | APPTINFR = N |
| Enhanced Work RVU, Total | N(8,2) | X | RVU\_EW | APPTINFR = N or Y |
| Enrollment Site | Char(4) |  | ENRDMIS | No transformation. |
| Enrollment Site Parent | Char(4) |  | PARENR | No transformation. |
| FM | Char(2) |  | FM | No transformation. |
| Full Cost, Raw | N(8,2) | X | FCOST | APPTINFR = NFormat as currency. |
| Full Cost, Total | N(8,2) | X | FCOST | APPTINFR = N or YFormat as currency. |
| Full Cost Clin Salary, Raw | N(8,2) | X | FCCLNSAL | Hidden field. |
| Full Cost Clin Salary, Total | N(8,2) | X | FCCLNSAL | Hidden field. |
| FY | Char(4) |  | FY | No transformation. |
| Gender | Char(1) |  | PATSEX | No transformation. |
| Inpatient Indicator, Appt  | Char(1) |  | PATSTAT | No transformation. |
| MDC | Char(2) |  | MDC | No transformation. |
| Medicare Eligibility Group | Char(1) |  | MEDELIG2 | If Medicare Eligibility=A then Medicare Eligibility Group=A.Else if Medicare Eligibility=B, C, or Y then Medicare Eligibility Group=C.Else if Medicare Eligibility=null or N then Medicare Eligibility Group=N.Else Medicare Eligibility Group = N |
| MEPRS1 Code | Char(1) |  | MEPR1 | No transformation. |
| MEPRS2 Code | Char(2) |  | MEPR2 | No transformation. |
| MEPRS3 Code | Char(3) |  | MEPR3 | No transformation. |
| Beneficiary Region | Char(2) |  | PATREGN | No transformation.Populated FY12 and back. |
| PRISM Area ID of Record | Char(4) |  | PRISM | No transformation. |
| Sponsor Service Common | Char(1) |  | RSPONSVC | If RSPONSVC is A, C, F, M, or N then retain value; otherwise set to Z. |
| Tmt DMIS ID | Char(4) |  | DMISID | No transformation. |
| Tmt DMIS ID HSSC Region | Char(1) |  | TXHSSC | No transformation.Populated FY12 and back. |
| Tmt DMIS ID Military Service | Char(1) |  | TXSVC | No transformation. |
| Tmt DMIS ID MSMA | Char(3) |  | MSMA | No transformation. |
| Tmt DMIS ID Region | Char(2) |  | TXREG | No transformation.Populated FY12 and back. |
| Tmt Parent DMIS ID | Char(4) |  | MTF\_PAR | No transformation. |
| Variable Cost, Raw | N(8,2) | X | COST | APPTINFR = NFormat as currency. |
| Variable Cost, Total | N(8,2) | X | COST | APPTINFR = N or YFormat as currency. |
| Variable Cost Clin Salary, Raw | N(8,2) | X | VCCLNSAL | Hidden field. |
| Variable Cost Clin Salary, Total | N(8,2) | X | VCCLNSAL | Hidden field. |
| Provider Agg PE RVU, Raw | N(8,2) | X | PERVUAGG | APPTINFR = NFormat as currency.Populated for FY07+. |
| Provider Agg PE RVU, Total | N(8,2) | X | PERVUAGG | APPTINFR = N or YFormat as currency.Populated for FY07+. |
| Provider Agg Total RVU, Raw | N(8,2) | X | TRVUAGG | APPTINFR = NFormat as currency.Populated for FY07+. |
| Provider Agg Total RVU, Total | N(8,2) | X | TRVUAGG | APPTINFR = N or YFormat as currency.Populated for FY07+. |
| Provider Agg Work RVU, Raw | N(8,2) | X | WRVUAGG | APPTINFR = NFormat as currency. Populated for FY07+. |
| Provider Agg Work RVU, Total | N(8,2) | X | WRVUAGG | APPTINFR = N or YFormat as currency.Populated for FY07+. |
| Eligibility Group | Char(1) |  | ELG\_GRP | No transformation. Populated FY12+. |
| Enrollment Group | Char(1) |  | ENR\_GRP | No transformation. Populated FY12+. |
| Enrollment PCM Type  | Char(1) |  | PCM\_TYPE | No transformation. Populated FY12+. |
| Enrollment Site T3 Region | Char(2) |  | ENR\_REG\_T3 | No transformation. Populated FY12+. |
| Enrollment Site T17 Region | Char(2) |  | ENR\_REG\_T17 | No transformation. Populated FY12+. |
| Beneficiary T3 Region  | Char(2) |  | BEN\_REG\_T3 | No transformation. Populated FY12+. |
| Beneficiary T17 Region | Char(2) |  | BEN\_REG\_T17 | No transformation. Populated FY12+. |
| Tmt DMIS ID T3 Region | Char(2) |  | MTF\_REG\_T3 | No transformation. Populated FY12+. |
| Tmt DMIS ID T17 Region | Char(2) |  | MTF\_REG\_T17 | No transformation. Populated FY12+. |
| **M2 elements appended/calculated in M2 processing (are not part of the MDR feed)** |
| Catchment Area Command | Char(9) |  |  | Joined to the DMIS Table by FY and Catchment Area ID of Record. |
| Catchment Area Military Service | Char(1) |  |  | Joined to the DMIS Table by FY and Catchment Area ID of Record. |
| Catchment Area MSMA | Char(3) |  |  | Joined to the DMIS Table by FY and Catchment Area ID of Record. Populated for FY04+. |
| Catchment Area Name | Char(40) |  |  | Joined to the DMIS Table by FY and Catchment Area ID of Record. |
| Enrollment Site Command | Char(9) |  |  | 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 HSSC Region | Char(1) |  |  | Join to the DMIS Table by FY and Enrollment Site.Populated FY12 and back. |
| Enrollment Site Military Service | Char(1) |  |  | 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(40) |  |  | Joined to the DMIS Table by FY and Enrollment Site. |
| Enrollment Site Parent Name | Char(40) |  |  | Joined to the DMIS Table by FY and Enrollment Site Parent. |
| Enrollment Site Region | Char(2) |  |  | Joined to the DMIS Table by FY and Enrollment Site.Populated FY12 and back. |
| PPS Enr Parent Site | Char(4) |  |  | Join to the DMIS Table by FY and Enrollment Site. |
| PPS Enr Parent Site Name | Char(40) |  |  | Join to the DMIS Table by FY and PPS Enrollment Parent Site. |
| PPS Tmt Parent Site | Char(4) |  |  | Join to the DMIS Table by FY and Tmt DMISID. |
| PPS Tmt Parent Site Name | Char(40) |  |  | Join to the DMIS Table by FY and PPS Tmt Parent Site. |
| PRISM Area Command | Char(9) |  |  | Joined to the DMIS Table by FY and PRISM Area ID of Record. |
| PRISM Area Military Service | Char(1) |  |  | Joined to the DMIS Table by FY and PRISM Area ID of Record. |
| PRISM Area MSMA | Char(3) |  |  | Joined to the DMIS Table by FY and PRISM Area ID of Record. Populated for FY04+. |
| PRISM Area Name | Char(40) |  |  | Joined to the DMIS Table by FY and PRISM Area ID of Record. |
| Tmt DMIS ID Name | Char(40) |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Command | Char(9) |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID DHP Code | Char(1) |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID.  |
| Tmt Parent DMIS ID Name | Char(40) |  |  | Joined to the DMIS Table by FY and Tmt DMIS ID Parent. |