**10 February 2011**

Managed Care Forecasting and Analysis System (MCFAS) Data Table

for the MHS Mart (M2)

(Version 1.00.02)

Current Specification

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date** | **Para/Tbl/Fig** | **Originator** | **Description of Change** |
| 1.00.00 | 06/17/2010 | * Whole document | J. Hufford | * Initial versioning. |
| 1.00.01 | 7/13/2010 | * Table 1 | J. Hufford | * Clarified Field names and derivations |
| 1.00.02 | 2/10/2011 | * Record Selection | J. Hufford | * Edited Record Selection and Refresh Batches to clarify that all fiscal years for a given MCFAS update should be included. |

Managed Care Forecasting and Analysis System (MCFAS) Data File

1. File format: Fields are delimited by “|”.
2. Record Selection: Batches are by fiscal month. The source for the Managed Care Forecasting and Analysis System (MCFAS) table in the M2 is the MDR MCFAS dataset. MDR MCFAS files are described in the specification “MDR MCFAS Functional Processing Specification”. While the functional requirement is that the M2 feed be a subset of the data in the MDR MCFAS file, this may be accomplished either through sequential processes or simultaneous extraction of both files from MCFAS. Record selection is as follows:
   * Records are tabulated when fiscal month=6 or fiscal month=12; or whenever an update to the MCFAS system occurs, and include all years contained in the most recent update.
3. Refresh Batches: MCFAS feeds are always sent with the baseyear and all future time frames replaced at once with a single feed. Upon receipt of a new MCFAS feed, all existing records are deleted and the new records inserted.
4. M2-Inferred Fields. The MCFAS Summary table as viewed in the M2 contains some derived fields that are results from “joins” to other tables or other inference, sometimes with additional math. M2-inferred fields are included in a separate section in the table below.
5. File Format and Layouts: Table 1 displays the contents and layout of the MCFAS summary feed from the MDR MCFAS table to M2.

**Table 1: Table Layout of MCFAS Feed**

| **M2 Element Name** | **Type** | **Source Element from MDR MCFAS** | **Transformation Rules** |
| --- | --- | --- | --- |
| Catchment Area ID of Record | Char(4) | DCATCH | No transformation |
| FY | Char(4) | FY | Format YYYY |
| FM | Char(2) | FM | Format MM |
| Beneficiary Zip Code | Char(5) | DZIPCD | No transformation |
| Sponsor Service, Aggregate | Char(1) | DSPONSVC | No transformation |
| Privilege Code | Char(1) | DMEDELG | No transformation |
| Gender | Char(1) | GENDER | No transformation |
| Age Group Code | Char(1) | DAGEGRP | No transformation |
| Beneficiary Category | Char(3) | DBENCAT | Derive based on MCFAS Expanded Beneficiary Category:  1=ACT;  2=DA;  5=RET;  6=DR;  7=DS;  8=OTH;  A=GRD;  B=DGR;  C=GRD;  D=DGR;  E=IGR;  F=IDG  All others=Z |
| Beneficiary HSSC Region | Char(1) | DHSSCREG | No transformation |
| Beneficiary Count | Numeric | POPQY | No transformation |
| PRISM Area ID of Record | Char(4) | DPRISM | No transformation |
| Beneficiary Country Code | Char(2) | COUNTRY | No transformation |
| Beneficiary Region | Char(2) | DHSREG | No transformation |
| Assigned UIC | Char(8) | ASSGNUIC | No Transformation |
| Ben Cat Common | Char(1) | DCOMBEN | No Transformation |
| Age | Char(3) | AGE | No Transformation |
| Aggregate Marital Status | Char(1) | MARITAL | No Transformation |
| Equivalent Lives Age Group | Char(1) | ELAGE | No Transformation |
| Equivalent Lives Ben Group | Char(1) | ELBENCAT | No Transformation |
| Summary Privilege Code | Char(1) | SUMPRIV | No Transformation |
| MCFAS Aggregate Sponsor Service | Char(1) | MSPONSVC | No Transformation |
| MCFAS Aggregate Age Group | Char(1) | MAGEAGG | No Transformation |
| MCFAS Aggregate Ben Cat | Char(1) | MBENAGG | No Transformation |
| MCFAS Beneficiary Category | Char(1) | MBENCAT | No Transformation |
| Sponsor Pay Grade | Char(2) | MPAYGRD | No Transformation |
| Sponsor Managed Care Pay Grade | Char(1) | MCPAYGRD | No Transformation |
| Sponsor Rank Group | Char(1) | DRANKGRP | No Transformation |
| Sponsor Rank | Char(1) | MRANK | No Transformation |
| Core Based Statistical Area | Char(5) | CBSA | No Transformation |
| Beneficiary County Code | Char(5) | SSACNTY | No Transformation |
| Managed Care Beneficiary Category | Char(1) | MCBENCAT | No Transformation |
| Beneficiary State | Char(2) | STATE\_CD | No Transformation |
| Fields appended in M2 (not part of MDR feed) | | | |
| Catchment Area ID | Char(4) |  | Join to Market Area Table on Beneficiary Zip Code, FY, FM, and return DMISID. Select service A, F, N or O in the Market Area Table based on Market Area service mapping rules. |
| Catchment Area Command | Char(9) |  | Joined to the DMIS Table by FY and Catchment Area ID. |
| Catchment Area Military Service | Char(1) |  | 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. |
| Catchment Area Name | Char(40) |  | Joined to the DMIS Table by FY and Catchment Area ID. |
| Market Area ID | Char(3) |  | Joined to the Market Area Table by FY and Beneficiary Zip Code. |
| MTF Service Area | Char(4) |  | Join to Market Area Table on Beneficiary Zip Code, FY, FM, and return DMISID. Select service A, F, N or O in the Market Area Table based on Market Area service mapping rules. |
| MTF Service Area Name | Char(40) |  | Joined to the DMIS Table by FY and MTF Service Area. |
| Prime Service Area | Char(1) |  | Join to Market Area Table by Beneficiary Zip Code, FY, and FM. |
| PRISM Area ID | Char(4) |  | Join to Market Area Table on Beneficiary Zip Code, FY, FM, and return DMISID. Select service A, F, N or O in the Market Area Table based on Market Area service mapping rules. |
| PRISM Area Command | Char(9) |  | Joined to the DMIS Table by FY and PRISM Area ID. |
| PRISM Area Military Service | Char(1) |  | Joined to the DMIS Table by FY and PRISM Area ID. |
| PRISM Area MSMA | Char(3) |  | Joined to the DMIS Table by FY and PRISM Area ID. Populated for FY04+. |
| PRISM Area Name | Char(40) |  | Joined to the DMIS Table by FY and PRISM Area ID. |
| TPR Flag | Char(1) |  | Join to the Market Area Table by FY, FM, Beneficiary Zip Code, and Sponsor Service, Aggregate. |