M2 Longitudinal Relationship

1. **File format**

Fields are delimited by “|”.

1. **Record Selection**

Batches are by fiscal year. All records are kept and reported that exist in the MDR Longitudinal Relationship files. MDR Longitudinal Relationship files are described in the specification “MDR Longitudinal Relationship Functional Processing Specification June 29, 2007”.

1. **Refresh Batches**

Longitudinal Relationship batches are complete replacement batches for the records of the same fiscal year. Once the fiscal year has been replaced with a file including all 12 months, that fiscal year is not refreshed unless data quality problems are identified. All years Longitudinal Relationship data are contained in one table in M2.

1. **M2-Inferred Fields**

The Longitudinal Relationship 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 include:

* Enrollee Count, which is calculated by counting the rows in selected records.
* MTF Service Area (and associated name), Catchment and PRISM Area IDs (and associated names, Service branches, and commands), Market Area ID, Beneficiary HSSC Region, and Tricare Prime Remote (TPR) flag, for most recent month where an enrollment was reported, based on specification for Market Area implementation. Variables are to be named according to FPG approved naming conventions, as described in FPG Meeting Minutes.
* Pseudo Sponsor ID and Pseudo Person ID are appended based on a confidential method

**V. File Format and Layouts:**

Table 1 displays the contents and layout of the Longitudinal Relationship feed to the M2. Measures are implemented in the M2 in a way that mathematical operations can be performed upon them

**Table 1: Table Layout and Transformation Rules to Prepare the Longitudinal Relationship Feed to go to M2**

| M2 Element Name | Type | Measure | Source Element Name(s) | Transformation Rules |
| --- | --- | --- | --- | --- |
| Sponsor ID | Char (9) |  | SPONSSN | No transformation |
| DDS1 | Char (2) |  | DDS | No transformation |
| Date of Birth | Date (8) |  | DOBNEW | No transformation |
| Gender | Char (1) |  | SEX | No transformation |
| ACV October | Char (1) |  | ACV*fy*10 | No transformation; blank fill for months later than current month[[1]](#footnote-1)  |
| ACV November | Char (1) |  | ACV*fy*11 | No transformation; blank fill for months later than current month1 |
| ACV December | Char (1) |  | ACV*fy*12 | No transformation; blank fill for months later than current month1 |
| ACV January | Char (1) |  | ACV*fy*01 | No transformation; blank fill for months later than current month1 |
| ACV February | Char (1) |  | ACV*fy*02 | No transformation; blank fill for months later than current month1 |
| ACV March | Char (1) |  | ACV*fy*03 | No transformation; blank fill for months later than current month1 |
| ACV April | Char (1) |  | ACV*fy*04 | No transformation; blank fill for months later than current month1 |
| ACV May | Char (1) |  | ACV*fy*05 | No transformation; blank fill for months later than current month1 |
| ACV June | Char (1) |  | ACV*fy*06 | No transformation; blank fill for months later than current month1 |
| ACV July | Char (1) |  | ACV*fy*07 | No transformation; blank fill for months later than current month1 |
| ACV August | Char (1) |  | ACV*fy*08 | No transformation; blank fill for months later than current month1 |
| ACV September | Char (1) |  | ACV*fy*09 | No transformation; blank fill for months later than current month1 |
| Enrollment Site October | Char (4) |  | ENR*fy*10 | No transformation; blank fill for months later than current month1 |
| Enrollment Site November | Char (4) |  | ENR*fy*11 | No transformation; blank fill for months later than current month1 |
| Enrollment Site December | Char (4) |  | ENR*fy*12 | No transformation; blank fill for months later than current month1 |
| Enrollment Site January | Char (4) |  | ENR*fy*01 | No transformation; blank fill for months later than current month1 |
| Enrollment Site February | Char (4) |  | ENR*fy*02 | No transformation; blank fill for months later than current month1 |
| Enrollment Site March | Char (4) |  | ENR*fy*03 | No transformation; blank fill for months later than current month1 |
| Enrollment Site April | Char (4) |  | ENR*fy*04 | No transformation; blank fill for months later than current month1 |
| Enrollment Site May | Char (4) |  | ENR*fy*05 | No transformation; blank fill for months later than current month1 |
| Enrollment Site June | Char (4) |  | ENR*fy*06 | No transformation; blank fill for months later than current month1 |
| Enrollment Site July | Char (4) |  | ENR*fy*07 | No transformation; blank fill for months later than current month1 |
| Enrollment Site August | Char (4) |  | ENR*fy*08 | No transformation; blank fill for months later than current month1 |
| Enrollment Site September | Char (4) |  | ENR*fy*09 | No transformation; blank fill for months later than current month1 |
| Equivalent Lives Ben Group | Char (6) |  | BCAT | No transformation |
| Enrollment Site Region | Char (2) |  | REG | No transformation |
| Sponsor Service, Aggregate | Char (1) |  | SVC | No transformation |
| Ben Cat Common | Char (1) |  | COMBEN | No transformation |
| Person ID | Char (10) |  | PATUNIQ | No transformation |
| Privilege Code | Char (1) |  | DMEDELG | No transformation |
| Beneficiary Zip Code | Char (5) |  | DZIPCD | No transformation |
| PCM ID | Char (18) |  | PCMID | No transformation |
| *FMP* | *Char(2)* |  | *Null Filler* | *Hidden Object in M2* |
| Catchment Area ID of Record | Char (4) |  | DCATCH | No transformation |
| PRISM Area ID of Record | Char (4) |  | DPRISM | No transformation |
| FM (Hidden from users) | Char(2) |  | LASTFM | No transformation. This variable is to be used as the basis for applying the market areas in M2. |
| Person Association Reason Code | Char(2) |  | PNARSN | No Transformation |

1Legacy DDS on the raw DEERS VM6 record is populated by source file February 2007 and earlier; it is populated by a merge to the February 2007 MPI file for March 2007 through September 2007, and remain unpopulated for FY 2008 and later.

1. For example, if “processing month” is January, all values of alternate care value and enrollment site for months after January shall be blank-filled in the feed to M2 from the MDR. The M2 should read the fields in as provided, the transformation occurs in the MDR preparation of the M2 data file. [↑](#footnote-ref-1)