**6 April 2018**

Longitudinal Eligibility (LELG)

for the

MHS Mart (M2)

(Version 1.03.00)

Current Specification

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date**  | **Originator** | **Para/Tbl/Fig** | **Description of Change** |
| 1.00.00 | 9/14/09 | W. Funk | * III, IV, V, and VI
 | * Changed orientation to be Eligibility instead of Enrollment
* Modified Refresh Batches instructions
* Renamed Enrollee Count to Beneficiary Count
* Changed table location
* Added Data Quality checks
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| 1.00.01 | 4/13/2010 | J. MacLeod | * Table 1
 | * Changed the Transformation Rules for the enrollment DMISID and PCM ID fields. (These are derivations that are made by the MDR processors when generating the M2 extract.)
* Changed the Source Element Names of the ACV and ENR variables to so they match the MDR field names.
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| 1.01.00 | 3/5/2012 | K. Hutchinson for J. MacLeod | * Section IV
* Table 1
 | * Added Pseudo Person ID and Pseudo PCM ID.
* Indicated Person ID and PCM ID visible in the restricted universe only.
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| 1.02.00 | 5/22/2012 | K. Hutchinson for J. MacLeod | * Section IV
* Table 1
 | * Remove encryption of PCM ID.
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| 1.02.01 | 1/8/2017 | W. Funk | * Table 1
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| 1.03.00 | 4/6/2018 | J. MacLeod | * Table 1
 | * Revised the layout of the M2 extract to match what the M2 is receiving.
* To bring the spec in line with what the M2 is currently doing - Updated list of M2 Inferred Variables to drop Beneficiary HSSC Region and add Special HCDP and Prime Service Area.
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M2 Longitudinal Eligibility

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 Eligibility files. MDR Longitudinal Eligibility files are described in the specification “MDR Longitudinal Eligibility Functional Processing Specification”.

1. **Refresh Batches**

Longitudinal Eligibility batches are complete replacement batches for the records of the same fiscal year. Fiscal years are replaced when new data is available in the MDR, or when data quality problems are identified. All years of Longitudinal Eligibility data are contained in one table in M2.

1. **M2-Inferred Fields**

The Longitudinal Eligibility 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:

* FY: derived based on the file name submitted
* Beneficiary 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, 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.
* Pseudo Sponsor ID is appended based on a confidential method
* Pseudo Person ID is appended based on the confidential encryption algorithm applied to Person ID.
* Special HCDP
* Prime Service Area

**V. File Format and Layouts:**

Table 1 displays the contents and layout of the Longitudinal Eligibility 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 Eligibility Feed for M2**

| M2 Element Name | Type | Source Element Name(s) | Transformation Rules |
| --- | --- | --- | --- |
| Sponsor ID | $9 | SPONSSN | No transformation |
| DDS[[1]](#footnote-1) | $2 | DDS | No transformation |
| Date of Birth | Date (8) | DOBNEW | No transformation |
| Gender | $1 | SEX | No transformation |
| ACV October | $1 | ACV01 | No transformation. Not populated after 1/2018  |
| ACV November | $1 | ACV02 | No transformation. Not populated after 1/2018 |
| ACV December | $1 | ACV03 | No transformation. Not populated after 1/2018 |
| ACV January | $1 | ACV04 | No transformation. Not populated after 1/2018 |
| ACV February | $1 | ACV05 | No transformation. Not populated after 1/2018 |
| ACV March | $1 | ACV06 | No transformation. Not populated after 1/2018 |
| ACV April | $1 | ACV07 | No transformation. Not populated after 1/2018 |
| ACV May | $1 | ACV08 | No transformation. Not populated after 1/2018 |
| ACV June | $1 | ACV09 | No transformation. Not populated after 1/2018 |
| ACV July | $1 | ACV10 | No transformation. Not populated after 1/2018 |
| ACV August | $1 | ACV11 | No transformation. Not populated after 1/2018 |
| ACV September | $1 | ACV12 | No transformation. Not populated after 1/2018 |
| Enrollment Site October | $4 | ENR01 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site November | $4 | ENR02 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site December | $4 | ENR03 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site January | $4 | ENR04 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site February | $4 | ENR05 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site March | $4 | ENR06 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site April | $4 | ENR07 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site May | $4 | ENR08 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site June | $4 | ENR09 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site July | $4 | ENR10 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site August | $4 | ENR11 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Enrollment Site September | $4 | ENR12 | For any month where the MDR enrollment DMIS ID is blank, set it to “NONE” for the M2. |
| Equivalent Lives Ben Group | $6 | BCAT | *Hidden Object in M2* |
| Enrollment Site Region | $2 | REG | *Hidden Object in M2* |
| Sponsor Service, Aggregate | $1 | SVC | No transformation |
| Ben Cat Common | $1 | COMBEN | No transformation |
| Person ID | $10 | PATUNIQ | No transformationVisible only in the restricted universe. |
| Privilege Code | $1 | DMEDELG | No transformation |
| Beneficiary Zip Code | $5 | DZIPCD | No transformation |
| PCM ID | $18 | PCMID | Select only the first 18 characters of the MDR PCM ID. (*This is done by the code that produces the extract for the M2.)* |
| FMP | *$2* | *Null Filler* | *Hidden Object in M2* |
| Catchment Area ID of Record | $4 | DCATCH | No transformation |
| PRISM Area ID of Record | $4 | DPRISM | No transformation |
| FM | $2 | LASTFM | *Hidden Object in M2*No transformation. This variable is to be used as the basis for applying the market areas in M2. |
| Person Association Reason Code | $2 | PNARSN | No Transformation |
| Enrollment T3 Region | $2 | ENR\_T3\_REG | No transformation |
| Enrollment T17 Region | $2 | ENR\_T17\_REG | No transformation |
| Beneficiary T3 Region | $2 | BEN\_T3\_REG | No transformation |
| Beneficiary T17 Region | $2 | BEN\_T17\_REG | No transformation |
| Enrollment Group October | $1 | ENR\_GRP01 | No transformation.  |
| Enrollment Group November | $1 | ENR\_GRP02 | No transformation |
| Enrollment Group December | $1 | ENR\_GRP03 | No transformation |
| Enrollment Group January | $1 | ENR\_GRP04 | No transformation |
| Enrollment Group February | $1 | ENR\_GRP05 | No transformation |
| Enrollment Group March | $1 | ENR\_GRP06 | No transformation |
| Enrollment Group April | $1 | ENR\_GRP07 | No transformation |
| Enrollment Group May | $1 | ENR\_GRP08 | No transformation |
| Enrollment Group June | $1 | ENR\_GRP09 | No transformation |
| Enrollment Group July | $1 | ENR\_GRP10 | No transformation |
| Enrollment Group August | $1 | ENR\_GRP11 | No transformation |
| Enrollment Group September | $1 | ENR\_GRP12 | No transformation |
| Eligibility Group October | $1 | ELG\_GRP01 | No transformation |
| Eligibility Group November | $1 | ELG\_GRP02 | No transformation |
| Eligibility Group December | $1 | ELG\_GRP03 | No transformation |
| Eligibility Group January | $1 | ELG\_GRP04 | No transformation |
| Eligibility Group February | $1 | ELG\_GRP05 | No transformation |
| Eligibility Group March | $1 | ELG\_GRP06 | No transformation |
| Eligibility Group April | $1 | ELG\_GRP07 | No transformation |
| Eligibility Group May | $1 | ELG\_GRP08 | No transformation |
| Eligibility Group June | $1 | ELG\_GRP09 | No transformation |
| Eligibility Group July | $1 | ELG\_GRP10 | No transformation |
| Eligibility Group August | $1 | ELG\_GRP11 | No transformation |
| Eligibility Group September | $1 | ELG\_GRP12 | No transformation |
| Enrollment PCM Type October | $1 | PCM\_TYPE01 | No transformation |
| Enrollment PCM Type November | $1 | PCM\_TYPE02 | No transformation |
| Enrollment PCM Type December | $1 | PCM\_TYPE03 | No transformation |
| Enrollment PCM Type January | $1 | PCM\_TYPE04 | No transformation |
| Enrollment PCM Type February | $1 | PCM\_TYPE05 | No transformation |
| Enrollment PCM Type March | $1 | PCM\_TYPE06 | No transformation |
| Enrollment PCM Type April | $1 | PCM\_TYPE07 | No transformation |
| Enrollment PCM Type May | $1 | PCM\_TYPE08 | No transformation |
| Enrollment PCM Type June | $1 | PCM\_TYPE09 | No transformation |
| Enrollment PCM Type July | $1 | PCM\_TYPE10 | No transformation |
| Enrollment PCM Type August | $1 | PCM\_TYPE11 | No transformation |
| Enrollment PCM Type September | $1 | PCM\_TYPE12 | No transformation |

1. **File Location:**

The Longitudinal Eligibility File should be located in the eligibility directory of M2.

1. **Data Quality:**

The following steps are required to ensure that the quality of data in M2 is acceptable:

1. Ensure that the record counts in M2 after loading are equal to the record counts in the source file.
2. Ensure that the appropriate fiscal months have data populated.
3. Review a frequency of the most recently reported month for ACV and compare that to the frequency from the DEERS person detail file. The numbers should match exactly.
4. Review frequencies of other variables identified in transmittal documents to ensure the values are the same, once loaded.
5. Visually inspect the first 10 rows of the file to ensure that the format looks right and that valid values are represented in the data.
6. Update the Data Status Table to identify the processing timelines for this file.
1. Legacy 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. [↑](#footnote-ref-1)