**31 July 2019**

DEERS Person Detail

for the MHS Mart (M2)

(Version 1.11.07)

Future Specification

**Revision History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Version** | **Date**  | **Originator** | **Para/Tbl/Fig** | **Description of Change** |
| 1.00.00 | 10/23/2007 | J. Hufford | * Whole document
 | * Initial versioning.
 |
| 1.01.00 | 02/10/2011 | J. Hufford | * Table 1, HCDP Code Logic
 | * Added logic for TRICARE Retired Reserve
 |
| 1.02.00 | 03/04/2011 | J. Hufford | * Table 1, HCDP Code Logic
 | * Added logic for TRICARE Young Adult (TYA)
 |
| 1.03.00 | 04/28/2011 | K. Hutchinson for J. Hufford | * Section V
 | * Renamed “GWOT” to “OCO”
 |
| 1.04.00 | 03/05/2012 | K. Hutchinson for J. Hufford | * Table 1
* Section V and Table 2
 | * Added note that Person ID and PCM ID is only for the restricted universe.
* Moved information from Section V M2-Inferred Fields to the newly created Section VI and Table 2
* Added Pseudo Person ID and Pseudo PCM ID to Table 2
 |
| 1.05.00 | 05/22/2012 | K. Hutchinson for J. Hufford | * Table 1
* Section V and Table 2
 | * Remove encryption of PCM ID.
 |
| 1.06.00 | 05/31/2012 | K. Hutchinson for J. Hufford |  | * Added Enrollment MEPRS Code and Medical Home Flag
 |
| 1.07.00 | 04/04/2013 | K. Hutchinson for J. Hufford | * Table 2
 | * Modified ACV Group for ACV R and V
 |
| 1.07.01 | 01/16/2014 | J. Hufford | * Table 1
 | * Changed “DDS” label to “High Cost User Flag”
 |
| 1.08.00 | 2/3/2014 | J. Hufford | * Table 1
 | * Provided MDR source for High Cost User Flag
 |
| 1.09.00 | 2/6/2014 | J. Hufford | * Table 1
 | * Changed “Eligibility Indicator” label to “Dental Readiness Classification” and provided MDR source for field
 |
| 1.10.00 | 2/16/2015 | J. Hufford | * Table 1
 | * Changed Beneficiary Region and Enrollment Region source to corresponding T3 Region
 |
| 1.11.00 | 8/21/2017 | B. Ross for W. Funk | * Table 1
* Table 2
 | * Added numerous new fields related to NDAA and region transition. Renamed HCDP code
* Hid region fields
 |
| 1.11.01 | 10/13/2017 | B. Ross for W. Funk | * Table 1
 | * Hide Medical Home Flag
* Change field text for consistency
* Changed Eligibility Group and Enrollment Group Type to $1)
 |
| 1.11.02 | 11/13/2017 | John Hufford | * Table 1
 | * Added source field for Enrollment MEPRS Code and Medical Home Flag
* Added post-01 January 2018 logic for HCDP – Enrolled
* Added source field for HCDP – Assigned
* Added noted that Enrollment Group and Entitlement Group populated post-01 January 2018 Only
* Added note to blank fill Grandfather Flag
* Added draft source field for Enrollment Begin Date
 |
| 1.11.03 | 2/20/2018 | Wendy Funk | * Table 1
 | * Changed rule for ACV Group
 |
| 1.11.04 | 3/26/2018 | K. Hofmann | * Table 1
 | * Changed length of DoD Occupation Code to $6 (from $4)
 |
| 1.11.05 | 9/22/2018 | B. Ross | * Table 1
 | * Changed ACV Group Business Rule
 |
| 1.11.06 | 4/30/2019 | W. Funk | * Table 1
 | * Added new fields related to the PCM to table 1.
 |
| 1.11.07 | 7/31/2019 | K. Hofmann | * Table 1
 | * Revised the layout of the M2 extract to match what the M2 is receiving.
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M2 DEERS Person Detail Table

1. Source

Input Feed: The M2 DEERS Person Detail is populated using an extract from the monthly MDR DEERS VM6 files; which are described in the MDR VM6 Functional Specification. Newly processed files are available monthly.

1. **Transmission Frequency**

Refresh Batches: M2 DEERS Person Detail extracts are prepared monthly from the processed MDR VM6 files. The MDR walkback processor produces at least six monthly refreshes each month, in addition to the most recent month’s snapshot.

1. Record Selection

Records that meet both of the following criteria are selected from the MDR VM6 file to create the M2 DEERS Person Detail file:

* Medical Eligibility Indicator=1 (D\_MHS\_ELIG\_INDIC )
* Primary Record Indicator=1 (D\_PRIMARY\_RECORD\_FLAG)

No other filters are applied, either in the process that creates the M2 DEERS Person Detail, or once the file is received for loading in the M2.

1. Updating the Master Tables

Each monthly DEERS Person Detail data feed will be appended to the corresponding FY table. In addition to the current partial FY, M2 shall retain all months for the two most recent full fiscal years, with only the FY-end month for years older than that. As monthly files are updated by the MDR walkback process and new extracts are created, the updated month’s file shall replace previous versions of the given month’s data.

1. File Format, Layout, and Content

Fields are delimited by “|”. Table 1 displays the contents and layout of the PITE feed to the M2.

**Table 1: M2 DEERS Person Detail File Layout**

| M2 Field Name | **Length** | **Source Element Name** | **Business Rule** |
| --- | --- | --- | --- |
| Age | $3 | D\_AGE\_QY | No Transformation |
| Age Group Code | $1 | D\_AGE\_GROUP\_CD | No Transformation |
| Assigned UIC | $8 | ASSGN\_UIC | No Transformation |
| Attached UIC | $8 | ATTCH\_UIC | No Transformation |
| Beneficiary Category | $3 | R\_BEN\_CAT\_CD | No Transformation |
| Blood Type Code | $1 | BLD\_TYP\_CD | No Transformation |
| Catchment Area ID of Record | $4 | D\_CATCH\_AREA\_CD | No Transformation |
| Civilian Health Care Benefit Code | $1 | CHC\_CD | No transformation in M2. In creating M2 feed, if (CHC\_BELIG\_DT is valid and CHC\_BELIG\_DT <= extract date) and (CH\_EELIG\_DT >= extract date or blank) then fill with CHC\_CD; else blank fill.  |
| Ben Cat Common | $1 | D\_COM\_BEN\_CAT\_CD | No transformation |
| Dependent Quantity | $2 | MDR\_M2\_DEP\_QY | No transformation |
| Direct Care Benefit Type Code | $1 | DC\_CD | No transformation in M2. In creating M2 feed, if (DC\_BELIG\_DT valid and DC\_BELIG\_DT <= extract date ) and (DC\_EELIG\_DT => extract date or blank) then fill with DC\_CD; else blank fill.  |
| DoD Occupation Code | $6 | DOD\_OCC\_CD | No Transformation |
| Ethnicity  | $1 | ETHNC\_NAT\_ORIG\_CD | No Transformation |
| Medicare Pharmacy Indicator | $1 | Derived from MDC\_D\_EFF\_DT and MDC\_D\_EXP\_DT | No transformation in M2. In creating M2 feed, if (MDC\_D\_EFF\_DT valid and MDC\_D\_EFF\_DT <= extract date ) and (MDC\_D\_EXP\_DT=> extract date or blank) then fill with ‘Y’, else fill with ‘N’. |
| High Cost User Flag | $2 | D\_HIGH\_COST\_USER | No Transformation |
| Marital Status  | $1 | MDR\_MARITAL\_AGG | No Transformation |
| Privilege Code | $1 | D\_ELG\_CD | No Transformation |
| Medicare Eligibility Code | $1 | D\_MDC\_ELIG\_CD | No transformation |
| Dental Readiness Classification | $1 | D\_DRC | No Transformation |
| Sponsor Pay Grade  | $2 | PG\_CD | No Transformation |
| Pay Plan | $5 | PAY\_PLN\_CD | No Transformation |
| Date of Birth | $8 | PN\_BRTH\_DT | No Transformation |
| Beneficiary First Name | $6 | PN\_1ST\_NM | First 6 characters of first name |
| Beneficiary ID | $9 | PN\_ID | No Transformation |
| Beneficiary ID Type Code | $1 | PN\_ID\_TYP\_CD | No Transformation |
| Beneficiary Last Name | $15 | PN\_LST\_NM | 1st 15 characters of PN\_LST\_NM. |
| Gender | $1 | PN\_SEX\_CD | No Transformation |
| Beneficiary Type Code | $1 | PN\_TYP\_CD | No Transformation |
| Pharmacy Coverage Code | $3 | PHM\_CVG\_CD | No Transformation |
| Population Sector | $1 | D\_MHS\_POP\_SECTOR\_CD | No Transformation |
| PRISM Area ID of Record | $4 | D\_PRISM\_CD | No Transformation |
| Race  | $1 | RACE\_CD | No Transformation |
| Race/Ethnicity | $1 | RACE\_ETHNC\_CD | No Transformation |
| Beneficiary Country Code | $2 | DRVD\_LOC\_CTRY\_CD | No Transformation |
| Beneficiary State  | $2 | DRVD\_LOC\_ST\_CD | No Transformation |
| Beneficiary ZIP Code | $5 | D\_ZIP\_CD | No Transformation |
| Sponsor ID | $9 | SPN\_PN\_ID | No TransformationOnly visible in restricted universe. |
| Sponsor ID Type Code | $1 | SPN\_PN\_ID\_TYP\_CD | No Transformation |
| Sponsor Service, Aggregate | $1 | D\_SPON\_BR\_SVC\_CD | No Transformation |
| Sponsor Status | $1 | PNL\_CAT\_CD | No Transformation |
| Sponsor Service  | $1 | SVC\_CD | No Transformation |
| ACV | $1 | MDR\_ACV | No transformation |
| Enrollment Site | $4 | D\_MI\_PCM\_EDVSN\_DMIS\_ID | No transformation in M2. In creating M2 feed, if (D\_MI\_PCM\_SLCT\_BGN\_DT valid and D\_MI\_PCM \_SLCT\_ BGN\_DT <= extract date) and (D\_MI\_PCM\_ SLCT\_ END\_DT => extract date or blank) then fill with D\_MI\_PCM\_EDVSN\_ DMIS\_ID; else fill with “NONE”.  |
| PCM ID | $18 | D\_MI\_PCM\_ID | No transformation in M2. In creating M2 feed, if (D\_MI\_PCM\_SLCT\_BGN\_DT valid and D\_MI\_PCM \_SLCT\_ BGN\_DT <= extract date) and (D\_MI\_PCM\_ SLCT\_ END\_DT => extract date or blank) then truncate D\_MI\_PCM\_ID after 18 characters, else blank fill. |
| PCM ID Type Code | $1 | D\_MI\_PCM\_ID \_TYP\_CD | No transformation in M2. In creating M2 feed, if (D\_MI\_PCM\_SLCT\_BGN\_DT valid and D\_MI\_PCM \_SLCT\_ BGN\_DT <= extract date) and (D\_MI\_PCM\_ SLCT\_ END\_DT => extract date or blank) then use D\_PCM\_ID\_TYP\_CD, else blank fill. |
| Person ID | $10 | DOD\_EDI\_PN\_ID | No transformationOnly visible in the restricted universe. |
| HCDP - Enrolled | $3 | D\_MI\_HCDP\_PLN\_CVG\_CD | No transformation in M2. In creating M2 feed, if VM extract date prior to 01 January 2018 then:1. D\_MI\_HCDP\_PLN\_CVG\_CD in (401,402, 405-414,418-421,422-432) and (D\_MI\_EMC\_ENRL\_BGN\_DT valid and D\_MI\_EMC \_ENRL\_ BGN\_DT <= extract date ) and (D\_MI\_EMC\_ENRL\_ END\_DT => extract date or blank); or
2. D\_MI\_HCDP\_PLN\_CVG\_CD NOT in (401,402, 405-414, ,418-421,422-432) and (D\_MI\_PCM\_SLCT\_ BGN\_DT valid and D\_MI\_ PCM \_SLCT\_ BGN\_DT <= extract date ) and (D\_MI\_PCM\_ SLCT\_ END\_DT => extract date or blank)

then fill with D\_MI\_HCDP\_PLN\_ CVG\_CD; else blank fill.Else if VM extract date on or after 01 January 2018 then:(If D\_MI\_EMC\_ENRL\_BGN\_DT valid and <= extract date) and (D\_MI\_EMC\_ENRL\_END\_DT => extract date or blank) then fill with D\_MI\_HCDP\_PLN\_CVG\_CD;Else blank fill. |
| AD Strength Accounting Code | $3 | AD\_STR\_ACCT\_CD | No transformation in M2 |
| AGR Service Legal Authority  | $1 | AGR\_SVC\_LGL\_AUTH\_CD | No transformation in M2 |
| PCM Provider Type | $1 | D\_MI\_PCM\_PROV\_TYP\_CD | No transformation in M2. In creating M2 feed, if (D\_MI\_PCM\_SLCT\_BGN\_DT valid and D\_MI\_PCM \_SLCT\_ BGN\_DT <= extract date) and (D\_MI\_PCM\_ SLCT\_ END\_DT => extract date or blank) then use D\_MI\_PCM\_PROV\_TYP\_CD, else blank fill. |
| PCM Specialty | $3 | D\_MI\_PCM\_SPCL\_CD | No transformation in M2. In creating M2 feed, if (D\_MI\_PCM\_SLCT\_BGN\_DT valid and D\_MI\_PCM \_SLCT\_ BGN\_DT <= extract date) and (D\_MI\_PCM\_ SLCT\_ END\_DT => extract date or blank) then use D\_MI\_PCM\_SPCL\_CD, else blank fill. |
| Dental HCDP Code | $3 | DI\_HCDP\_PLN\_CVG\_CD | No transformation in M2. In creating M2 feed, if (DI\_EMC\_ENRL\_BGN\_DT valid and DI\_EMC\_ENRL\_BGN\_DT <= extract date) and (DI\_EMC\_ENRL\_END\_DT => extract date or blank) then use DI\_HCDP\_PLN\_CVG\_CD, else blank fill. |
| OHI Dental Flag | $1 | OHI\_DNT\_IND\_CD | No transformation in M2 |
| OHI Medical Flag | $1 | OHI\_MED\_IND\_CD | No transformation in M2 |
| OHI Mental Health Flag | $1 | OHI\_MH\_IND\_CD | No transformation in M2 |
| OHI Pharmacy Flag | $1 | OHI\_PHM\_IND\_CD | No transformation in M2 |
| Personnel Entitlement Condition | $2 | PNLEC\_TYP\_CD | No transformation in M2. In creating M2 feed, if (PNLEC\_ BGN\_DT valid and PNLEC\_ BGN\_DT <= extract date) and (PNLEC\_END\_DT => extract date or blank) then use PNLEC\_TYP \_CD, else blank fill. |
| Person Association Reason Code | $2 | PNA\_RSN\_CD | No transformation in M2 |
| TPR Eligibility Flag | $1 | D\_TPR\_ELG\_CD | No transformation in M2 |
| Enrollment MEPRS Code | $4 | D\_MEPRS\_CODE | No transformation.Populated FY11+. |
| Eligibility Group | $1 | D\_ELG\_GRP\_CD | No transformation. Populated for VM extracts 01 January 2018 and later only. |
| Enrollment Group | $1 | D\_ENR\_GRP\_CD | No transformation. Populated for VM extracts 01 January 2018 and later only. |
| Enrollment PCM Type | $1 | D\_PCM\_TYPE\_CD | No transformation. |
| HCDP - Assigned | $3 | ASG\_HCDP\_ PLN\_CVG\_CD | No transformation in M2. In creating M2 feed, if (ASG\_HCDP\_BGN\_DT valid and ASG\_HCDP\_ BGN\_DT <= extract date) and (ASG\_HCDP\_ END\_DT => extract date or blank) then fill with D\_MI\_HCDP\_PLN\_ CVG\_CD; else blank fill. |
| Beneficiary T3 Region | $2 | D\_T3\_RES\_REGION\_CD | No transformation |
| Beneficiary T17 Region | $2 | D\_T17\_RES\_REGION\_CD | No transformation |
| Enrollment Site T3 Region | $2 | D\_T3\_ENR\_RGN\_CD | No transformation |
| Enrollment Site T17 Region  | $2 | D\_T17\_ENR\_RGN\_CD | No transformation |
| TAMP Flag | $1 | D\_TAMP\_FLAG | No transformation |
| Grandfather Flag | $1 | D\_GRANDFATHER\_CD | Blank fill HIDE |
| Enrollment Begin Date | YYMMDD | D\_MI\_EMC\_ENRL\_BGN\_DT | No transformation in M2. In creating M2 feed, if (D\_MI\_EMC\_ENRL\_BGN date valid and <= extract date) and (D\_MI\_EMC\_ENRL\_END\_DT => extract date or blank) then fill with D\_MI\_EMC\_ENRL\_BGN\_DT);Else blank fill. |
| Risk Score, No Truncation | 7.4 | D\_RISK\_TRUNC\_NO | No transformation |
| Risk Score, 100K Truncation | 7.4 | D\_RISK\_TRUNC\_100 | No transformation |
| ACV Group | $15 | D\_ACV\_GROUP\_CD | No transformation in M2. Only populated prior to calendar year 2019. In MDR, when preparing the M2 feed map; “PR” to “Prime”“DP” to “Desig Prov”“OP” to “Overseas Remote”“PL” to “Plus”“O” to “Other”“R” to “Reliant” |
| PCM Name | $40 | D\_MI\_PCM\_NM | No transformation |
| PCM Place of Care | $32 | D\_MI\_PLOC\_ID | No transformation |
| PCM Group Name | $32 | D\_MI\_PCM\_GRP\_ID | No transformation |
| PCM NPI | $10 | D\_PCM\_NP\_ID | No transformation |

1. Appended Fields

The M2 has many data fields that are viewed in the M2 either by joining to another table, or through data element additions made during loading of the data. Table 2 describes these elements and the rules to create them.

**Table 2: M2 Appended/Inferred Objects**

| **M2 Data Element** | **Processing Rule/Comments** |
| --- | --- |
| Beneficiary Count | Count rows. |
| Reservist Status Code | Join based on SSN and encounter date from DED data between begin and end dates of reservist status in Reservist Table. If no match found, leave blank. See Reservist Specification for more information. |
| Special Operations Code |
| ACV Group - Legacy | Hide; coming from MDR |
| MTF Service Area | Use Sponsor Service Aggregate to aggregate so that A: Army, F: Air Force, N: Navy/Marines and O: Others. Then match Beneficiary Zip Code, FY/FM and the just-aggregated sponsor service to the Market Table (zip code, FY/FM and service) to retrieve the required data element. If no match found, leave blank. See Market Table specification for more information. |
| PRISM Area ID |
| Catchment Area ID |
| Market Area ID | Match by Beneficiary Zip Code, FY and FM to the Market Table by zip code, FY and FM where the service is O to retrieve the required data element. If no match found, leave blank. See Market Table specification for more information. |
| Prime Service Area |
| TPR Flag |
| Beneficiary HSSC Region  | HIDE See M2 Omni-CAD specification for business rules. |
| Enrollment Site Name | Match by Enrollment Site and FY to the DMIS ID table (DMISID, FY) to retrieve the required data element. If no match found, leave blank. See DMIS ID specification for more information. |
| Enrollment Site Command |
| Enrollment Site DHP Code |
| Enrollment Site HSSC Region  | HIDE See M2 DMIS ID Index specification for business rules. |
| Enrollment Site Military Service | Match by Enrollment Site and FY to the DMIS ID table (DMISID, FY) to retrieve the required data element. If no match found, leave blank. See DMIS ID specification for more information. |
| Enrollment Site MSMA |
| Enrollment Site Region  | HIDE See M2 DMIS ID Index specification for business rules. |
| Enrollment Site Parent  | Match by Enrollment Site and FY to the DMIS ID table (DMISID, FY) to retrieve the required data element. If no match found, leave blank. See DMIS ID specification for more information. |
| Enrollment Site Parent Name | Match by Enrollment Site Parent and FY to the DMIS ID Index table (DMISID, FY) to retrieve the required data element. If no match found, leave blank. See DMIS ID specification for more information. |
| MTF Service Area Name | Match by MTF Service Area and FY to the DMIS ID Index table (DMISID, FY) to retrieve the required data element. If no match found, leave blank. See DMIS ID specification for more information. |
| Catchment Area Name | Match Catchment Area ID and FY to the DMIS ID table (DMISID, FY) to retrieve the required data element. If no match found, leave blank. See DMIS ID specification for more information. |
| Catchment Area Command |
| Catchment Area Military Service |
| Catchment Area MSMA |
| PRISM Area Name | Match by PRISM Area ID and FY to the DMIS ID table (DMISID, FY) to retrieve the required data element. If no match found, leave blank. See DMIS ID specification for more information. |
| PRISM Area Command |
| PRISM Area Military Service |
| PRISM Area MSMA |
| Pseudo Sponsor ID | Confidential algorithm to encrypt Sponsor ID. Must be consistent with all other M2 tables. |
| Pseudo Person ID | Confidential algorithm to encrypt Person ID. Must be consistent with all other M2 tables. |
| Pseudo Beneficiary ID | Confidential algorithm to encrypt Beneficiary ID. Must be consistent with all other M2 tables. |
| Ever Deployed Flag (OCO) | Refer to the M2 Contingency Tracking System Specification. |
| Days Since Most Recent OCO Deployment (Dimension) |
| Days Since Return from OCO Deployment (Measure) |
| Cumulative OCO Deployed Days |
| OCO Deployed Flag |
| Case Management Acuity Level | Refer to the Case Management specification. |
| Case Management DMISID |
| Case Manager ID 1 |
| Case Manager ID 2 |
| Case Manager ID 3 |
| FY | Set at the time of loading based on the date contained in the M2 file extract name. |
| FM |
| CY |
| CM |
| Sponsor Rank Group | Refer to the Level of Access specification. |
| Special HCDP Code | Join to the Special HCDP reference table by Person ID and the first day of the extract month between Special HCDP begin and end dates. See the M2 Special HCDP specification for more information. |
| IIW Flag | Match to IIW table based on Person ID. If a match is found set to “Y”, else set to “N”. |
| Beneficiary Name | Concatenation of last and first name separated by a comma (e.g., Smith, John) |