**30 June 2021**

Laboratory Ancillary and CADRE Summary Table

for the MHS Mart (M2)

(Version 2.01.01)

Future Specification

**Revision History**

| **Version** | **Date** | **Originator** | **Para/Tbl/Fig** | **Description of Change** |
| --- | --- | --- | --- | --- |
| 1.00.00 | 09/25/2006 | M. Weston | * Whole document | * Initial versioning. |
| 1.01.00 | 07/30/2012 | S. Keane | * Laboratory Ancillary Summary Table | * Removed PPS Market Value fields. |
| 1.02.00 | 04/04/2013 | K. Hutchinson for S. Keane | * Table 1 | * Modified ACV Group for R and V. |
| 1.03.00 | 12/14/2017 | K. Hutchinson | * Table 1 | * Added T3 and T17 region fields. * Added NDAA 2017 related fields. |
| 2.00.00 | 05/24/2019 | S. Keane | * Whole Document | * Combine Ancillary and CADRE data to create one continuous summary table of Radiology data in M2. Add a source flag variable. |
| 2.01.00 | 12/31/2019 | Y. Alexander for S. Keane | * Table 1 | * Add 34 Market Code and Readiness Fields, for FY18 and later. |
| 2.01.01 | 06/30/2021 | S. Keane | * M2 Location | * Add Market Transition Date. * Add descriptions for Enrollment Groups and Eligibility Groups. * Update M2 Location for this table. M2 Location: Health Care Services / Direct Care / Laboratory and Radiology/ Laboratory Summary. |

**Laboratory Ancillary and CADRE Summary Table for the MHS Mart (M2)**

General: Summary tables in the M2 share several common characteristics, equally applicable to the Laboratory Ancillary and CADRE Summary Table:

* They are refreshed (recalculated) within the M2 whenever the underlying detail table is refreshed. They are not themselves fed from an external system. This means that the Laboratory Ancillary and CADRE Summary Table should be refreshed at the same time that the Laboratory CADRE and Laboratory Ancillary detail table(s) is refreshed.
* Certain fields are forced to common names, values, and formats to facilitate linking to other summary tables. Where the detail table(s) does not use the common value or format for one of these fields, a calculated field must be created.
* Where the detail table contains calculated hierarchical or linked fields, the summary table should also.
* Even if the detail data are stored in more than one table (such as fiscal years), the summary table will be comprehensive for all the detail data. This means the Laboratory Ancillary and CADRE summary table will include Ancillary-processor data for Fiscal Years 2005 to 2012 and CADRE-processor data for Fiscal Years 2013 to subsequent years for which Laboratory Ancillaries are stored in the M2.
* Both the Ancillary-processor and CADRE-processor produced detail tables contain the elements required to create the Laboratory Ancillary and CADRE summary table. The transformation rules apply to all detail tables (regardless of source) unless indicated by specific business rule.
* M2 will create a flag variable that indicates which detail table contributed to the data in the summary table. For fiscal years 2012 and earlier, the Ancillary detail table should be the source and for fiscal years 2013 and later, the CADRE detail table should be the source, unless otherwise indicated by the flag variable.

### Table 1. Fields in the Laboratory Ancillary and CADRE Summary Table

| **M2 Element Name** | **Type** | **Source Table Element Name(s)** | **Transformation Rules** |
| --- | --- | --- | --- |
|  |  | **Dimensions** |  |
| ACV Group | Char(15) | ACV Group | No transformation. |
| ACV Group – Legacy | Char(15) | ACV Group – Legacy | No transformation. Not populated after 1/1/18. |
| Age Group Common | Char(1) | Age Group Common | No transformation. |
| Ben Cat Common | Char(1) | Ben Cat Common | No transformation. |
| Beneficiary Region | Char(2) | Beneficiary Region | No transformation. ANC: Populated FY12 and back. CAD: Set to Null. |
| Beneficiary T17 Region | Char(2) | Beneficiary T17 Region | No Transformation. ANC: Set to Null. CAD: Populated FY13+. |
| Beneficiary T3 Region | Char(2) | Beneficiary T3 Region | No Transformation. ANC: Set to Null. CAD: Populated FY13+. |
| CADRE Flag | Char(1) |  | If FY data is from CADRE detail then ‘is\_cadre’ flag = 1; else ‘is\_cadre’ flag =0. For Display in M2, change 1 to Y and 0 to N. |
| Catchment Area Base Market Code | Char(10) |  | Join to the DMIS ID Table by Catchment Area DMIS ID and FY. Populated FY18+. |
| Catchment Area Command | Char(1) |  | Join to the DMIS Table by FY and Catchment Area ID. |
| Catchment Area Expanded Market Code | Char(10) |  | Join to the DMIS ID Table by Catchment Area DMIS ID and FY. Populated FY18+. |
| Catchment Area ID | Char(4) | Catchment Area ID | No transformation. |
| Catchment Area Market Name | Char(40) |  | Join to the DMIS ID Table by Catchment Area DMIS ID and FY. Populated FY18+. |
| Catchment Area Military Service | Char(1) |  | Join to the DMIS Table by FY and Catchment Area ID. |
| Catchment Area MSMA | Char(3) |  | Join to the DMIS Table by FY and Catchment Area ID. |
| Catchment Area Name | Char(40) |  | Join to the DMIS Table by FY and Catchment Area ID. |
| Catchment Area Readiness Service | Char(1) |  | Join to the DMIS ID Table by Catchment Area DMIS ID and FY. Populated FY18+. |
| Catchment Area Reporting Market Code | Char(10 |  | Join to the DMIS ID Table by Catchment Area DMIS ID and FY. Populated FY18+. |
| Catchment Area Reporting Market Name | Char(40) |  | Join to the DMIS ID Table by Catchment Area DMIS ID and FY. Populated FY18+. |
| Catchment Area Type of Market Code | Char(10) |  | Join to the DMIS ID Table by Catchment Area DMIS ID and FY. Populated FY18+. |
| Catchment Area Type of Market Name | Char(40) |  | Join to the DMIS ID Table by Catchment Area DMIS ID and FY. Populated FY18+. |
| CM | Char(2) | CM | No transformation. |
| CY | Char(4) | CY | No transformation. |
| Diagnosis Group | Char(2) | Diagnosis 1 | Substring dx and group. (Hide/Hidden). |
| Eligibility Group | Char(1) | Eligibility Group | No Transformation. ANC: Set to Null. CAD: Populated FY13+. |
| Eligibility Group Description | Char(45) | Eligibility Group | C = Continued Health Care Benefit Program (CHCBP)  D = Direct Care Only  E = TRICARE Eligible  L = TRICARE for Life (TFL)  R = TRICARE Retired Reserve (TRR)  S = TRICARE Reserve Select (TRS)  Y = TRICARE Young Adult (TYA)  Z = None  Populated fY13+ |
| Enrollment Group | Char(1) | Enrollment Group | No Transformation. ANC: Set to Null. CAD: Populated FY18+. |
| Enrollment Group Description | Char(27) | Enrollment Group | P = TRICARE Prime  D = Direct Care Only  L = TRICARE Plus  S = TRICARE Select  U = Designated Provider (USFHP)  Z = Not Enrolled  Blank = pre-2018. |
| Enrollment PCM Type | Char(1) | Enrollment PCM Type | No Transformation. ANC: Set to Null. CAD: Populated FY13+. |
| Enrollment Site | Char(4) | Enrollment Site | No transformation. |
| Enrollment Site Base Market Code | Char(10) |  | Join to the DMIS ID Table by Enrollment DMIS ID and FY. Populated FY18+. |
| Enrollment Site Command | Char(1) |  | Join to the DMIS Table by FY and Enrollment Site. |
| Enrollment Site DHP Code | Char(1) |  | Join to the DMIS Table by FY and Enrollment Site. |
| Enrollment Site Expanded Market Code | Char(10) |  | Join to the DMIS ID Table by Enrollment DMIS ID and FY. Populated FY18+. |
| Enrollment Site HSSC Region | Char(1) |  | No transformation. ANC: Populated FY12 and back. CAD: Set to Null. |
| Enrollment Site Market Name | Char(40) |  | Join to the DMIS ID Table by Enrollment DMIS ID and FY. Populated FY18+. |
| Enrollment Site Military Service | Char(1) |  | Join to the DMIS Table by FY and Enrollment Site. |
| Enrollment Site MSMA | Char(3) |  | Join to the DMIS Table by FY and Enrollment Site. |
| Enrollment Site Name | Char(40) |  | Join to the DMIS Table by FY and Enrollment Site. |
| Enrollment Site Parent | Char(4) |  | Join to the DMIS Table by FY and Enrollment Site. |
| Enrollment Site Parent Name | Char(40) |  | Join to the DMIS Table by FY and Enrollment Site Parent. |
| Enrollment Site Readiness Parent | Char(4) |  | Join to the DMIS ID Table by Enrollment DMIS ID and FY. Populated FY18+. |
| Enrollment Site Readiness Service | Char(1) |  | Join to the DMIS ID Table by Enrollment DMIS ID and FY. Populated FY18+. |
| Enrollment Site Region | Char(2) |  | No transformation. ANC: Populated FY12 and back. CAD: Set to Null. |
| Enrollment Site Reporting Market Code | Char(10) |  | Join to the DMIS ID Table by Enrollment DMIS ID and FY. Populated FY18+. |
| Enrollment Site Reporting Market Name | Char(40) |  | Join to the DMIS ID Table by Enrollment DMIS ID and FY. Populated FY18+. |
| Enrollment Site T17 Region | Char(2) | Beneficiary T17 Region | No Transformation. ANC: Set to Null. CAD: Populated FY13+. |
| Enrollment Site T3 Region | Char(2) | Beneficiary T3 Region | No Transformation. ANC: Set to Null. CAD: Populated FY13+. |
| Enrollment Site Type of Market Code | Char(10) |  | Join to the DMIS ID Table by Enrollment DMIS ID and FY. Populated FY18+. |
| Enrollment Site Type of Market Name | Char(40) |  | Join to the DMIS ID Table by Enrollment DMIS ID and FY. Populated FY18+. |
| External Indicator | Char(1) | External Indicator | No transformation. |
| FM | Char(2) | FM | No transformation. |
| FY | Char(4) | FY | No transformation. |
| Gender | Char(1) | Gender | No transformation. |
| Inpatient Indicator | Char(1) | Inpatient Indicator | No transformation. |
| Market Area ID | Char(3) | Market Area ID | No transformation. |
| Market Transition Date | Char(8) | Market Area ID | Joined to DMIS ID Table by FY and Tmt DMIS ID. |
| Medicare Eligibility | Char(1) | Medicare Eligibility | No transformation. |
| PRISM Area Base Market Code | Char(10) |  | Join to DMIS ID Table by Prism ID and FY. Populated FY18+. |
| PRISM Area Command | Char(1) |  | Join to the DMIS Table by FY and PRISM Area ID. |
| PRISM Area Expanded Market Code | Char(10) |  | Join to DMIS ID Table by Prism ID and FY. Populated FY18+. |
| PRISM Area ID | Char(4) | Prism Area ID | No transformation. |
| PRISM Area Market Name | Char(40) |  | Join to DMIS ID Table by Prism ID and FY. Populated FY18+. |
| PRISM Area Military Service | Char(1) |  | Join to the DMIS Table by FY and PRISM Area ID. |
| PRISM Area MSMA | Char(3) |  | Join to the DMIS Table by FY and PRISM Area ID. |
| PRISM Area Name | Char(40) |  | Join to the DMIS Table by FY and PRISM Area ID. |
| PRISM Area Readiness Service | Char(1) |  | Join to DMIS ID Table by Prism ID and FY. Populated FY18+. |
| PRISM Area Reporting Market Code | Char(10) |  | Join to DMIS ID Table by Prism ID and FY. Populated FY18+. |
| PRISM Area Reporting Market Name | Char(40) |  | Join to DMIS ID Table by Prism ID and FY. Populated FY18+. |
| PRISM Area Type of Market Code | Char(10) |  | Join to DMIS ID Table by Prism ID and FY. Populated FY18+. |
| PRISM Area Type of Market Name | Char(40) |  | Join to DMIS ID Table by Prism ID and FY. Populated FY18+. |
| Space Available Flag | Char(1) | spaflag | No transformation. |
| Sponsor Service Common | Char(1) | Sponsor Service, Aggregate | No transformation. |
| Tmt DMIS ID | Char(4) | Tmt DMIS ID | No transformation. |
| Tmt DMIS ID Base Market Code | Char(10) |  | Join to DMIS ID Table by TMT DMIS ID and FY. Populated FY18+. |
| Tmt DMIS ID Command | Char(1) |  | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID DHP Code | Char(1) |  | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Expanded Market Code | Char(10) |  | Join to DMIS ID Table by TMT DMIS ID and FY. Populated FY18+. |
| Tmt DMIS ID HSSC Region | Char(1) |  | No transformation. ANC: Populated FY12 and back. CAD: Set to Null. |
| Tmt DMIS ID Market Name | Char(40) |  | Join to DMIS ID Table by TMT DMIS ID and FY. Populated FY18+. |
| Tmt DMIS ID Military Service | Char(1) |  | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID MSMA | Char(3) |  | Join to the DMIS Table by FY and Tmt DMIS ID. |
| Tmt DMIS ID Name | Char(40) |  | Join to the DMIS Table by FY and Tmt DMIS Id. |
| Tmt DMIS ID Readiness Parent | Char (4) |  | Join to DMIS ID Table by TMT DMIS ID and FY. Populated FY18+. |
| Tmt DMIS ID Readiness Service | Char (1) |  | Join to DMIS ID Table by TMT DMIS ID and FY. Populated FY18+. |
| Tmt DMIS ID Region | Char(2) |  | No transformation. ANC: Populated FY12 and back. CAD: Set to Null. |
| Tmt DMIS ID Reporting Market Code | Char(10) |  | Join to DMIS ID Table by TMT DMIS ID and FY. Populated FY18+. |
| Tmt DMIS ID Reporting Market Name | Char(40) |  | Join to DMIS ID Table by TMT DMIS ID and FY. Populated FY18+. |
| Tmt DMIS ID T17 Region | Char(2) | Tmt DMIS ID T17 Region | No Transformation. ANC: Set to Null. CAD: Populated FY13+. |
| Tmt DMIS ID T3 Region | Char(2) | Tmt DMIS ID T3 Region | No Transformation. ANC: Set to Null. CAD: Populated FY13+. |
| Tmt DMIS ID Type of Market Code | Char(10) |  | Join to DMIS ID Table by TMT DMIS ID and FY. Populated FY18+. |
| Tmt DMIS ID Type of Market Name | Char(40) |  | Join to DMIS ID Table by TMT DMIS ID and FY. Populated FY18+. |
| Tmt Parent DMIS ID | Char(4) |  | Join to the DMIS Table by FY and Tmt DMIS Parent. |
| Tmt Parent DMIS ID Name | Char(40) |  | Join to the DMIS Table by FY and Tmt DMIS Parent. |
|  |  | **Measures** |  |
| Full Cost | N(8.2) | Full Cost | Summation. |
| Number of Records | N(9) | Number of Records | Summation. |
| Number of Services | N(9) | Number of Services | Summation. |
| RVU, Facility | N(6.2) | RVU, Facility | Summation. |
| RVU, Non-Facility | N(6.2) | RVU, Non-Facility | Summation. |
| RVU, Total | N(6.2) | RVU, Total | Summation. |
| RVU, Work | N(6.2) | RVU, Work | Summation. |
| Variable Cost | N(8.2) | Variable Cost | Summation. |

M2 Location:

Health Care Services / Direct Care / Laboratory and Radiology/ Laboratory Summary.