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**Laboratory Ancillary and CADRE Summary Table
for the MHS Mart (M2)
(Version 2.01.02)**

Future Specification

Revision History

Version	Date	Originator	Para/Tbl/Fig	Description of Change
1.00.00	09/25/2006	M. Weston	<ul style="list-style-type: none"> • Whole document 	<ul style="list-style-type: none"> • Initial versioning.
1.01.00	07/30/2012	S. Keane	<ul style="list-style-type: none"> • Laboratory Ancillary Summary Table 	<ul style="list-style-type: none"> • Removed PPS Market Value fields.
1.02.00	04/04/2013	K. Hutchinson for S. Keane	<ul style="list-style-type: none"> • Table 1 	<ul style="list-style-type: none"> • Modified ACV Group for R and V.
1.03.00	12/14/2017	K. Hutchinson	<ul style="list-style-type: none"> • Table 1 	<ul style="list-style-type: none"> • Added T3 and T17 region fields. • Added NDAA 2017 related fields.
2.00.00	05/24/2019	S. Keane	<ul style="list-style-type: none"> • Whole Document 	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • Table 1 	<ul style="list-style-type: none"> • Add 34 Market Code and Readiness Fields, for FY18 and later.
2.01.01	06/30/2021	S. Keane	<ul style="list-style-type: none"> • M2 Location 	<ul style="list-style-type: none"> • 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.
2.01.02	01/20/2025	S. Keane	<ul style="list-style-type: none"> • Entire Document 	<ul style="list-style-type: none"> • Hide T3 Region fields. • Remove Market Code fields. • Remove Market Name fields. • Remove Market Transition Date. • Remove MSMA fields. • Add three T5 Region fields. • Add four Network fields. • Add Special Outputs Section

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	Hide. No Transformation. ANC: Set to Null. CAD: Populated FY13+.

M2 Element Name	Type	Source Table Element Name(s)	Transformation Rules
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+.

M2 Element Name	Type	Source Table Element Name(s)	Transformation Rules
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 HSC 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.

M2 Element Name	Type	Source Table Element Name(s)	Transformation Rules
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	Hide. 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.

M2 Element Name	Type	Source Table Element Name(s)	Transformation Rules
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+.

M2 Element Name	Type	Source Table Element Name(s)	Transformation Rules
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.
Beneficiary T5 Region	Char(2)	Beneficiary T5 Region	None Populate FY23+.
Catchment Area Network	Char(40)		Join to the DMIS Table by FY and Catchment Area ID.

M2 Element Name	Type	Source Table Element Name(s)	Transformation Rules
Enrollment Site Network	Char(40)		Join to the DMIS Table by FY and Enrollment Site.
Enrollment Site T5 Region	Char(2)	Enrollment T5 Region	None Populate FY23+.
PRISM Area Network	Char(40)		Join to the DMIS Table by FY and PRISM Area ID.
Tmt DMIS ID Network	Char(40)		Join to the DMIS Table by FY and Tmt DMIS ID.
Tmt DMIS ID T5 Region	Char(2)	Tmt DMIS ID T5 Region	None Populate FY23+.
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.

Special Outputs:

This file serves as the input to the MIP Core Laboratory Summary table. In accordance with Technical Data Standards, the data should be made available to users with the same file names, field names and formats as the source data, with underscores replacing spaces in the names, if desired. The MIP core Laboratory Summary table should be updated at the same cadency of the M2 file and row counts should be validated against the MDR Export transmittals.