

MILLIMAN CLIENT REPORT

Behavioral Health Encounter Data Quality Methodology and Instructions – SFY 2021 Period 1

State of Michigan, Department of Health and Human Services

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I. Background and Executive Summary

Milliman, Inc. (Milliman) has been retained by the State of Michigan, Department of Health and Human Services (MDHHS) to provide actuarial and consulting services related to the Medicaid behavioral health (BH) program. We were requested to assist in the development of encounter and financial monitoring and reconciliation reports. This process will collect encounter information from each of the community mental health service programs (CMHSPs) and prepaid inpatient health plans (PIHPs). For the first four months of state fiscal year 2021, the only information being requested is service level utilization (no financial or benefit expense information). The Service UNC tab will reflect internally maintained CMHSP and PIHP data and will facilitate the comparison of data in the encounter data warehouse. The CMHSP and PIHP reported information should include all Medicaid and non-Medicaid behavioral health services provided by the CMHSPs and other mental health, developmental disabilities, and substance abuse contracted network providers.

The following provide the goals of the behavioral health EQI process.

- to collect high-level information (including but not limited to revenue, membership, and total actual costs) to monitor the managed care program financial status and non-Medicaid expenses
- to provide a comparison of the encounter data to the CMHSP and PIHP reported information so that all stakeholders can identify and address any encounter data quality concerns on an ongoing basis for both the Medicaid managed care and non-managed care populations
- to consolidate and refine several of the historical reporting templates into one comprehensive template
- to streamline processes to enable more frequent and timely reporting

To aid in the validation of encounter data, we will be providing access to reported information via the DRIVE™ Comparison Dashboard for PIHPs who pay a nominal license fee. This Comparison Dashboard is a web-based application that is hosted by Milliman where MDHHS and the PIHPs can access the reports like the excel reports provided for encounter data quality. It provides a dynamic view that allows users to review the PIHP and CMHSP reported information in multiple ways.

Appendix A provides a pre-populated template for each CMHSP and PIHP to summarize and submit their understanding of the Medicaid utilization incurred for providing behavioral health services. The PIHP template is limited to the populations eligible for Michigan's Medicaid behavioral health managed care program and the grant-funded services. The CMHSP template includes the Medicaid behavioral health, non-managed care General Fund, and grant-funded populations and services. The dual CMHSP/PIHP template includes all populations included in either the PIHP or CMHSP templates.

There has been significant discussion about the reporting of SUD Grant and SUD general fund (GF) expenditures in the EQI template. This is being further discussed ahead of the final SFY 2021 EQI reporting. SUD grant and SUD GF utilization should be excluded from the EQI reporting for Period 1 and Period 2.

Encounters included in the EQI analysis should be limited to those where Medicaid paid all or a portion of the expenditures and should exclude encounters entirely paid by Medicare or other third parties. For individuals enrolled in the MI Health Link program, services entirely paid by Medicare should be submitted to the integrated care organizations (ICOs), who will then report the encounters to MDHHS. Additionally, services provided to individuals with mild-to-moderate behavioral health conditions who are also enrolled in a Medicaid health plan or ICO should not be included on the EQI. These services should be submitted to the Medicaid health plan or ICO, who will then report the encounters to MDHHS.

Appendix A includes the following tabs to collect information for the October 2020 to January 2021 time period using claims paid (adjudicated) as of May 31, 2021 and submitted to MDHHS as of May 31, 2021. Each CMHSP will be responsible for submitting their respective report to MDHHS.

Each regional PIHP will be responsible for providing MDHHS the aggregated report for their PIHP, including the Medicaid utilization from the CMHSPs in their catchment area. Each CMHSP and PIHP will have their information submitted in a single Excel workbook consistent with the way they received the template.

- Attestation
- Service Code Set
- Service UNC
- Service Cat UNC – PIHP (Regional PIHP Only)
- Service Cat UNC - CMHSP

The Medicaid populations included in the EQI reporting process are consistent with those covered under the Medicaid BH managed care program, including the disabled, aged, and blind (DAB), temporary assistance for needy families (TANF), Healthy Michigan Plan (HMP), 1915(c) habilitation supports waiver (HSW), 1915(c) serious emotional disturbances (SED) waiver, and the 1915(c) children’s waiver program (CWP).

Lastly, the templates include a stratification for non-managed care beneficiaries receiving services covered via both PIHP and CMHSP grants as well as state general funds.

This report contains the instructions to assist the CMHSPs and PIHPs in completing the template with utilization information for the October 1, 2020 to January 31, 2021 (SFY 2021 Period 1) behavioral health encounter quality initiative (EQI) process. This report also includes the methodology that we will utilize to map encounter claims to specific PIHPs, programs, and populations. The encounter data is submitted by each PIHP into MDHHS’ data warehouse, which is then provided to Milliman on a monthly basis.

The *Service Code Set* tab in Appendix A provides a listing of each service included in Michigan’s mental health code chart, including the description, reporting unit type, category of service, whether it is included in the Medicaid managed care program, and the corresponding Medicaid authority. The *Service Code Set* tab was developed using the PIHP/CMHSP Encounter Reporting Costing per Code and Code Chart on the MDHHS web site¹.

Key template differences across entities

The EQI template generally collects similar information across all entities; however, there are some differences in the reporting template depending on whether the entity is a CMHSP, a regional PIHP, or a dual CMHSP and PIHP. The following provides the key differences in the template across these three entity types:

- Regional PIHP templates are entity-specific, but the only difference is the Service Cat UNC – CMHSP tab includes a reporting split to capture expenses from all the CMHSPs in their region. Services contracted through the PIHP and not the CMHSP will appear in the Service UNC tab and the Service Cat UNC – PIHP tab. The Regional PIHPs should report total utilization for the Medicaid behavioral health managed care program.
- CMHSP templates collect utilization information for the Medicaid, General Fund, and Grant funded beneficiaries.
- The intent is for Medicaid utilization to be duplicated in the CMHSP and regional PIHP templates as both entities recognize these encounters. General fund and grant utilization is unique to each entity.

¹ https://www.michigan.gov/documents/mdhhs/MHCodeChart_554443_7.pdf

II. Master Eligibility File Logic

This section details the methodology for creating a master eligibility file to be used for purposes of data processing, merging with the encounter data, and populating the EQI template. Additionally, guidance is provided for the handling of the merge of eligibility and encounters, particularly, with respect to a member spending down assets and becoming Medicaid eligible.

Program and Population Logic

Most of the tabs included in the template request information to be separated for each program and population. To assign a given individuals eligibility, service utilization, and service cost to a program and population, we would request the CMHSPs and PIHPs use the capitation file (820 data feed) as priority to assign the Medicaid population attributed to your entity. Effective October 1, 2019, MDHHS began making payments for retroactive eligible beneficiaries for up to six months. We anticipate only a small number of individuals to be retroactively Medicaid eligible for a month more than six months following the month of eligibility. We request that the CMHSPs and PIHPs identify these retroactively eligible Medicaid beneficiaries by using the eligibility file (834 data feed). If a beneficiary is not Medicaid eligible using the 820 or 834 files, entities should check the 270/271 to determine if the beneficiary has Medicaid eligibility in another county. Non-managed care general fund and/or grant funded beneficiaries served by the CMHSPs/PIHPs are identified as not having Medicaid eligibility for a given month in the 820, 834, or 270/271 data feeds. If a beneficiary is included in the 820 file, but not the 834 file, we would request that the beneficiary still be included. Figure 1 below provides a list of the behavioral health managed care program codes used to identify the Medicaid program and corresponding populations in the capitation data as well as the qualifying benefit plans used for purposes of the eligibility file.

FIGURE 1: MEDICAID BEHAVIORAL HEALTH MANAGED CARE ENROLLEE IDENTIFICATION

POPULATION / POPULATION GROUP	CAPITATION DATA MANAGED CARE PROGRAM CODE	MEDICAID ELIGIBILITY BENEFIT PLAN
DAB/TANF Enrolled	0006	HAS_BENEFIT_BHMA_MHP
DAB/TANF Unenrolled	0005	HAS_BENEFIT_BHMA
HMP Enrolled	0008	HAS_BENEFIT_BHHMP_MHP
HMP Unenrolled	0007	HAS_BENEFIT_BHHMP
HSW	0045	HAS_BENEFIT_HSW_MC
CWP	0077	HAS_BENEFIT_CWP_MC
SED	0082	HAS_BENEFIT_SED_MC

Figure 2 provides the applicable qualifying eligibility program codes to identify the DAB population separately from the TANF population for purposes of future EQI reporting splits that will be required in SFY 2021.

FIGURE 2: ELIGIBILITY PROGRAM CODE MAPPING

POPULATION	ELIGIBILITY PROGRAM CODES
DAB	A, B, E, M, O, P, Q
TANF	C, F, L, N, T

Although the MI Health Link program enrollees are not separately identified in the EQI for Medicaid only services, this stratification will still be required for purposes of the financial status report (FSR). This identification can be found on the coordination of benefits (COB) loop of the 834 file. Additionally, the spend-down effective date and enrollees in a Medicaid health plan can also be found on the coordination of benefits (COB) loop of the 834 file.

Reference A provides the crosswalk from the county of eligibility to the applicable CMHSP, PIHP, and region. The following provides additional information regarding the identification of individuals.

- Enrollees are attributed to a PIHP based on the health plan id on the capitation data and the behavioral health provider ID from the Medicaid eligibility file. For the HSW population, the PIHP is assigned based on the waiver service authorization (WSA) file, which may reflect a county different from the county of eligibility (i.e. the county of financial responsibility (COFR)). All other populations are attributed based on the county of eligibility. Enrollees are attributed to a CMHSP for purposes of the EQI analysis based on the county of eligibility from the capitation data or Medicaid eligibility file for both waiver and non-waiver individuals.

- The county of financial responsibility (COFR) PIHP is anticipated to continue submitting encounters in SFY 2021 consistent with prior reporting periods. MDHHS is considering changes to this for future time periods to align the PIHP responsibility of submitting encounters and paying claims with the PIHP who is receiving the capitation payment.
- Encounters are assigned to the CMHSP/PIHP that submitted the encounter (identified by the originator plan ID). Encounters submitted by a PIHP for a member with a capitation payment to a different PIHP will be separately identifiable in the EQI reconciliation.

PIHP Identification

In the next section of this report, we have provided instructions for the creation of a master eligibility file to be used in aiding the PIHPs and CMHSPs with populating the EQI Template. Throughout the creation of the master eligibility file, the PIHPs and CMHSPs will be expected to utilize three separate data feeds in order to populate the necessary fields. Figure 3 outlines the data field used by Milliman for identifying PIHP for each of the applicable data feeds.

FIGURE 3: PIHP IDENTIFICATION

DATA FEED	FIELD USED TO IDENTIFY PIHP
820 capitation data feed	CONTRACTOR_ID
834 eligibility data feed	COUNTY (see Reference A for mapping)
270/271 eligibility data feed	N/A

Development of Master Eligibility File

To facilitate the creation of the program and population information on the eligibility and encounter data, we have developed methodology to create a master eligibility file, which is comprised of information from the following three data sources.

1. Capitation file (820 data feed)
2. Eligibility file (834 data feed)
3. Eligibility file (270/271 data feed)

Please note that MDHHS requests that CMHSPs and PIHPs only utilize the 270/271 eligibility file in cases where the CMHSP or PIHP is providing services to individuals that are not Medicaid eligible in a given month (based on the 820 and 834 files) in one of the counties in their geographic catchment area (this would include encounters for COFR individuals as well as other individuals served by CMHSPs outside of the county where the individual lives). Needing to pull the 270/271 eligibility file is only anticipated to be needed for less than 5% of the individuals receiving services. If an individual is not Medicaid eligible in the 820, 834, or the 270/271 files, then they should be covered by the General Fund or Grants.

The following outlines the detailed instructions that should be used to create the master eligibility file for purposes of EQI reporting. The master eligibility file should be created by the PIHP only, and then shared with each CMHSP in their catchment area. CMHSPs should start with step 10, using the master eligibility file created by the PIHP.

1. Within the capitation file, condense a member's payments into a single record per month
 - a. Have fields designating non-waiver/waiver payments and revenue separately
 - b. Non-waiver payments should include mental health state plan, mental health 1915(i), autism, and substance use disorder state plan payments.
 - c. There should not be more than one 1915(c) Waiver payment, so we have only included one revenue column for those payments as well, with flags to indicate which Waiver the revenue is attributable to.
 - d. Capitation file should now be unique by MemberID and month
2. Create a unique listing of Member ID and incurred month for those who received a service (based on the from date of the claim). Merge this list of Member ID and incurred month against the 820 and 834 eligibility files to determine which member/month combinations have no corresponding Medicaid eligibility. Pull the 270/271 eligibility file for this list of Member IDs and incurred months where the beneficiary does not have Medicaid eligibility (i.e. is not identified in the PIHPs 820 and 834 files).

3. Assign program and population in capitation and eligibility (834 and 270/271) files based on codes noted in the previous section. Possible population values for the BH Managed Care program include DAB/TANF or HMP. If the eligibility file does not have an applicable BH Managed Care program and population, the program should be assigned to Non-Managed Care and the population should be set to General Fund.
 - a. In the eligibility file, one record per member per month will contain the non-waiver population in the population field, with Yes/No columns for each of the three 1915(c) waivers
4. Assign CMHSP and PIHP for non-waiver and waiver payments based on the 820, 834, and 270/271.
5. Assign Spend-down eligibility indicator (Yes/No) using the 834 or 270/271.
 - a. Milliman uses the field "HAS_BENEFIT_SPENDDOWN".
 - b. This will allow entities to identify GF dollars prior to spend-down for individuals that do not meet spend-down during the month.
6. Add columns for each member month to identify MI Health Link eligibility (enter the health plan or leave blank), Medicaid health plan eligibility (enter the health plan or leave blank), and the effective spend-down date (enter the date, or leave blank) using the COB loop of the 834 file
7. Perform a full merge of the capitation and eligibility file by MemberID and month further grouping each member month into one of the following categories:
 - a. Medicaid eligible with capitation payment
 - i. Members with a capitation payment that aren't in the underlying eligibility file should be considered eligible
 - b. Medicaid eligible without capitation payment
8. The merged file should still retain one record per member per month. The result of step 6 should include a culmination of the following fields:
 - Eligibility fields
 - MemberID
 - Incurred Month
 - Program (eligibility based)
 - Population (eligibility based)
 - CWP 1915(c) eligibility (Yes/No)
 - HSW 1915(c) eligibility (Yes/No)
 - SED 1915(c) eligibility (Yes/No)
 - Eligibility PIHP
 - Eligibility Spend-down (Yes/No)
 - MI Health Link health plan (health plan name or blank) – this field should be included to facilitate FSR expenditure reporting for the MI Health Link program Medicaid expenditures
 - Medicaid health plan (health plan name or blank) – this field is not needed in SFY 2021 Period 1 but may be used to identify the MHP Enrolled/Unenrolled split in future reporting
 - Spend-down effective date
 - Capitation fields
 - Program (capitation based)
 - Population (capitation based)
 - Non-waiver payment flag (Yes/No)
 - CWP 1915(c) waiver payment flag (Yes/No)
 - HSW 1915(c) waiver payment flag (Yes/No)
 - SED 1915(c) waiver payment flag (Yes/No)
 - Non-waiver capitation revenue
 - 1915(c) Waiver capitation revenue
 - Non-waiver capitation PIHP
 - 1915(c) capitation PIHP
9. The final step of the master eligibility file creation is to create one field for program, population and each 1915(c) eligibility field. Priority should be given to the fields from the capitation file. If the capitation file does not have a valid program or population field (or if it is missing), then the program and population field from the eligibility file should be utilized. The capitation component of the 1915(c) eligibility field is based on whether or not an individual received a capitation payment.

10. The final master eligibility file should include the following fields in addition to the fields initially derived from the capitation and eligibility files:
- a. Eligibility type: Medicaid eligible with capitation payment or Medicaid eligible without capitation payment
 - b. Program
 - c. Population
 - d. CWP 1915(c) (Yes/No)
 - e. HSW 1915(c) (Yes/No)
 - f. SED 1915(c) (Yes/No)
 - g. Non-waiver PIHP (use eligibility PIHP if no capitation payment)
 - h. 1915(c) PIHP (use eligibility PIHP if no capitation payment)

Incorporation of Master Eligibility File into Encounters

11. Merge Medicaid program, population, 1915(c) waiver eligibility flags, MI Health Link health plan, and spend-down effective date (if applicable) onto the encounter data. In general, the program and population used to summarize the encounter data for purposes of the EQI will be correct. However, the following overrides need to be considered:
- a. Fund source overrides to follow Medicaid billing rules and other federal regulations
 - i. CMHSPs have stated that several fund source overrides have historically been made to comply with Medicaid billing rules. One reason for overrides is that Medicaid cannot pay for services when the primary payer billing rules are not followed. An example of this is Medicare does not pay for certain services rendered by Licensed Professional Counselors (LPCs). Therefore, Medicaid and Medicare dual eligible beneficiaries receiving certain services from an LPC need an override to transition funding to General Fund.
 - ii. For purposes of this override, the applicable program and population may need to be modified (e.g. from BH Managed Care DAB/TANF to Non-Medicaid General Fund).
 - b. Services identified as Medicaid 1915(c) Waiver eligible
 - i. If a member has 1915(c) waiver eligibility and the encounter is an applicable 1915(c) waiver service (for that same 1915(c) waiver, as identified in the service code sets), then override the population assigned to be the appropriate 1915(c) waiver population (HSW, CWP, or SED)
 - c. Services incurred prior to spend-down effective date
 - i. Determine within encounter data whether claims occur before the associated spend-down date, or on or after the spend-down date
 1. This date reflects the day they become Medicaid eligible. Using the daily 834 eligibility file (5997), users can identify the effective Medicaid eligibility date for spend-down beneficiaries.
 - ii. The program and population assigned to services with an incurred date prior to the spend-down (Medicaid eligibility) effective date should be assigned as program = "Non-Managed Care" and population = "General Fund".
 - iii. If the spend-down date intersects a claim, for example an inpatient stay, break the claim into the spend-down portion and the Medicaid portion.
 1. This can be done by duplicating the claim and splitting the utilization and paid amounts proportionately by day
 - d. Grant identification
 - i. Services that are paid for by grants should be identified and assigned as program = "Non-Managed Care" and population = "Grants"
 - ii. Services that are only partially paid for by grants should retain the program and population assigned from the eligibility file, with grants partially reducing Medicaid costs included in the Service UNC and COB tabs as coordination of benefits

III. Coordination between CMHSP and Regional PIHP

A certain degree of coordination will be required between the Regional PIHP and each of the CMHSPs within that region throughout the process of populating the EQI template. This section of the report details some of the anticipated coordination that will be required, by applicable tab within the template.

Service Cat UNC tabs

PIHPs can paste in each of the CMHSP values from each respective Service Cat UNC – CMHSP tab after validating the Medicaid information. General Fund and Grant utilization input on this tab for CMHSP rows will be ignored in PIHP totals. Regional PIHP units and expenditures from CMHSPs outside of their catchment area should be reported under the “Services contracted through PIHP” rows of the Service UNC tab.

IV. Methodology and Instructions

For the purposes of this analysis, each CMHSP and PIHP will submit the information as requested above to MDHHS. Figure 4 includes the timing for each of the steps in the SFY 2021 Period 1 behavioral health EQI process:

FIGURE 4: SFY 2021 PERIOD 1 BH EQI SCHEDULE

BH EQI PROCESS STEP	DEADLINE
Paid Date of Encounters (Adjudicated)	5/31/2021
Encounter Submission by PIHPs to DHHS	5/31/2021
Optum Data to Milliman	6/3/2021
PIHPs Submits Utilization Only Report to DHHS	7/2/2021
Milliman Delivers Utilization Comparison to PIHPs	7/31/2021
Response to observations due to DHHS, explaining variances/questions/or corrective action plans as appropriate	8/15/2021

The following sections provide the methodology and instructions for completing each of the tabs included in the template.

Attestation

The purpose of this tab is to provide a CMHSP/PIHP representative attestation that the information submitted in the tool is current, complete, accurate, and in compliance with 42 CFR § 438.8 and 2 CFR § 200. It should be signed by a representative of the CMHSP/PIHP that is familiar with the information being reported and has the authority to make the attestation (for example, the Chief Executive Officer or Chief Financial Officer). It should also include the contact information of the individual(s) responsible for preparing the tool as submitted.

Service Code Set

This tab is intended to only be a reference and does not require any user input. It includes a listing of all possible service code combinations for the applicable revenue codes, procedure codes, and modifiers. This tab includes the following information:

- Index and service code index – this tab includes an index, but the primary lookup key that should be used is the service code index, as it will better facilitate comparison across multiple years in the future.
- Service codes – the possible HCPCS code, modifier, hospital type, and revenue code combinations are provided
- Service category and service category detail – the service categories reflect how the services are grouped for purposes of capitation rate development
- Service descriptions – the service description and reporting code description provide further information about each service
- Reporting units – the reporting units reflect the unit type of each service
- MH or SA – this column represents which benefit the service will be allocated to for purposes of capitation rate development
- Qualifying coverages – these columns represent the Medicaid authority for which MDHHS has received CMS approval. If all coverages are identified as “No”, then there is no Medicaid authority and the service is either covered via Grants or state General Fund.

Service UNC

The purpose of this tab is to capture the utilization, gross expenditures, and coordination of benefits (COB) for each service code, program, and population combination. Even though multiple columns are present for expenditures, only utilization is expected to be reported in SFY 2021 Period 1. The Service Code Set tab includes a listing of all possible services and the qualifying coverages (state plan, 1915(i), HSW, etc.). Based on the qualifying coverages, programs, and populations, we created a full listing of the possible codes for each population. We have also included a fund source based on the qualifying coverages, programs, and populations. We have included rows for the 1915(c) waiver populations for all services that are eligible under one of the 1915(c) waiver authorities, regardless of whether the service is considered a Medicaid service broadly to all beneficiaries. Managed care and non-Managed Care populations may receive Medicaid or non-Medicaid eligible services. If a beneficiary receives a 1915(c) Waiver service and they have 1915(c) Waiver eligibility (regardless of the scope and coverage codes of their Medicaid eligibility) for the respective service, then the units and corresponding expenditures should be reported on the applicable 1915(c) waiver population row on the Service UNC (e.g. HSW services provided to HSW enrollees that are Medicaid eligible as HMP should be reported on the applicable HSW population row).

The CMHSP/PIHP should report the utilization for each service code, program, and population combination included in the template. Section II describes the creation of the master eligibility file logic and merging of the eligibility and encounter data. The following provides the steps needed in addition to those to assign an encounter claim to the applicable row on the Service UNC tab:

1. Create the Service Code Index on the encounter claim file, which includes a combination of hospital type, revenue codes, procedure codes, modifiers (in that order). Reference B includes a crosswalk of the possible modifier combinations to the unique modifier combination used within the EQI template.
2. Identify whether the service is a CMHSP Direct-Run or Contracted through a Network Provider. We will be identifying a CMHSP Direct-Run service if the Billing Provider NPI is the CMHSP.
3. Summarize units from the encounter claim file by the Service Code Index, Program, Population, and whether the service is CMHSP Direct-Run or a Contracted through a Network Provider.

Utilization should be reported for services provided by a CMHSP separately from other services contracted through a mental health and substance abuse network provider.

The CMHSP and dual CMHSP/PIHP template includes all the managed care populations as well as rows for CMHSP and PIHP grant-funded and general fund beneficiaries. The regional PIHP only includes rows for services contracted through the PIHP (other than the CMHSP) for all Medicaid managed care and grant-funded populations.

There are both Medicaid and Medicare covered behavioral health services for MI Health Link program enrollees who are dually eligible under the behavioral health program. Behavioral health services only covered by Medicaid should be reported to MDHHS under the behavioral health program on the *Service UNC* tab, including the full cost of the service on the encounter. Behavioral health services covered by Medicare should be handled using the following approach:

- PIHPs should only report claims reimbursed by the ICO for Medicare service to the ICO and not to MDHHS.
- If the Medicare reimbursement does not sufficiently cover the full cost of the service, the PIHPs should report an encounter (beginning in SFY 2022) under the behavioral health program to MDHHS, including the Medicaid paid amount and the Medicare coordination of benefits amount, consistent with other dual eligible beneficiaries.

TOTAL UNITS FOR ALL SERVICES

- A. Enter the number of units per procedure code that were provided during the period of this report for beneficiaries with mental illness, serious emotional disturbance, developmental disabilities and substance use disorders for each program and population. For most of the procedure codes, the total number of units should be consistent with the number of units for that procedure code that were reported to the MDHHS warehouse for all consumers. Follow the same rules for reporting units in this report that are followed for reporting encounters. Refer to the Behavioral Health HCPCS and Revenue Code Chart² and the Behavioral Health and Intellectual and Developmental Disability Supports Chapter of the Medicaid Provider Manual³ for additional reporting rules.

² https://www.michigan.gov/documents/mdhhs/MHCodeChart_554443_7.pdf

³ https://www.michigan.gov/mdhhs/0,5885,7-339-71551_2945_42542_42543_42546_42553-87572--,00.html

- B. We have not separately identified services covered under the state plan, early periodic screening, diagnosis, and treatment (EPSDT), or 1915(i) benefits. All of the units, regardless of the coverage, should be reported in the applicable CMHSP Direct-Run or Contracted Network Provider column. Please note that non-Managed Care beneficiaries may receive services defined as Medicaid eligible. These services are captured on the Service UNC tab and identified with a non-Medicaid "Fund Source" but will be excluded from the Medicaid managed care program capitation rate development. All 1915(c) Waiver service units are to be reported on the *Service UNC* tab on the applicable 1915(c) Waiver population rows. Lastly, all non-Managed Care service units are to be reported on the applicable rows of the *Service UNC* tab under the applicable population line. Like above, Medicaid beneficiaries may receive non-Medicaid services that are not covered under the managed care capitation rates but are included for completeness.
- C. Both inpatient service provider types, IMDs and local psychiatric hospitals, are separated out to distinguish between costs with **bundled per diems and those with the physician costs excluded**.
- D. Community inpatient and IMD services reported should **not** include the estimate of the use (days) for incurred but not reported (IBNR) accruals for the current year. Similarly, all other services should not include estimates of the use for IBNR accruals for the current year.
- E. Inpatient units should include services that were provided during the reporting period but funded by prior year savings or carry-forward or by funds pulled out of the ISFs.
- F. Inpatient units should not include accruals or adjustments for services provided in previous years.
- G. Peer-support specialist services (H0038), Substance Abuse Peer Services (H0038 with HF), Developmental Disabilities Peer Mentor (H0046), and Drop-in centers (H0023), each have a row to report units for those services reported as encounters. It is important that the appropriate numbers are entered in the correct rows for these procedures for different types of peers. Do not aggregate the units into one row.
- H. Several codes have rows without modifiers as well as rows with modifiers: for example, 90849 (HS modifier used to distinguish when a beneficiary is not present), H0031 (HW modifier used to determine whether the assessment is a Supports Intensity Scale (SIS) assessment). It is important that the appropriate number of units are entered in the correct rows for these procedures. Do not aggregate the units for the modified procedures into one row.
- I. Enter the total utilization for each procedure code on the *Service UNC* tab under the applicable row for each population (see exclusions below). We have included all applicable procedure codes for each non-Waiver population. We have also included a row for each 1915(c) Waiver service and population combination. The sum of all expenditures is illustrated on the Financial Reconciliation tab.
- J. Rows for substance abuse procedure codes are included in the CMHSP template. If the CMHSP is providing these services or contracting with a provider for these services, then the number of units should be included. If a PIHP is sub-capitating with a CMHSP for SUD services and the CMHSP is then contracting with other providers, the CMHSP should be reporting these units in the service UNC tab. CMHSPs should not include units for services where the PIHP is contracting with SUD providers.
- K. Please review the maximum allowable units included in the mental health code charts on the MDHHS website to ensure that you are not reporting units above the allowable threshold⁴.

⁴ https://www.michigan.gov/documents/mdhhs/MHCodeChart_554443_7.pdf

ADDITIONAL NOTES FOR NON-MEDICAID SERVICES

- A. The service line for reporting State Psychiatric Hospitals was retired in SFY 2016.
- B. The service line for reporting Intermediate Care Facilities for Intellectual and Development Disability (ICF/MR) was retired for FY16.
- C. If room and board is reported as encounters (S9976) to the warehouse, enter the units on the *applicable row of the Service UNC* tab. If room and board was not reported as encounters, report it on the *Other Expenses* tab.
- D. A row for All Pharmacy (ServiceCodeIndex = AggJCodes) is included on the *Service UNC* tab to report drugs, including injectables, and other biologicals. Do not report “enhanced pharmacy” units in this row, but rather under T1999.
- E. Any procedure codes that are not included in the template should be reported in the reconciling items on the Financial Reconciliation tab under the Benefit Expense section. These are typically additional activities provided to individual consumers for which CMHSPs use general funds.

Service Cat UNC - CMHSP

This tab summarizes the data submitted into the Service UNC tabs at the service category level. The CMHSP and dual CMHSP/PIHP template includes all the managed care populations as well as rows for grant-funded and general fund beneficiaries. The CMHSP and dual CMHSP/PIHP template does not require any input in the Service Cat UNC – CMHSP tab because it is automatically calculated. This information is intended to be incorporated by the regional PIHPs into their respective EQI template (i.e., the regional PIHP copies values from the Service Cat UNC – CMHSP tab of each CMHSP template and pastes them into the Service Cat UNC – CMHSP tab of the PIHP template under the corresponding rows of that CMHSP).

Service Cat UNC - PIHP

The regional PIHP template includes a second version of the Service Cat UNC tab that summarizes data submitted for services contracted through the PIHP. This Service Cat UNC – PIHP tab is automatically calculated and does not require any input. This tab will be utilized along with the Service Cat UNC – CMHSP tab in the final SFY 2021 EQI template to populate the Financial Reconciliation tab.

Notes

The purpose of this tab is to capture any additional notes that regarding the EQI submission that would be helpful to understand the information reported within the EQI template.

V. Limitations and Qualifications

The services provided for this project were performed under the signed contract between Milliman and MDHHS approved September 13, 2019.

The information contained in this letter, including the appendices, has been prepared for the State of Michigan, Department of Health and Human Services and their consultants and advisors. It is our understanding that the information contained in this letter may be utilized in a public document. To the extent that the information contained in this letter is provided to third parties, the letter should be distributed in its entirety. Any user of the data must possess a certain level of expertise in actuarial science and healthcare modeling so as not to misinterpret the data presented.

Milliman makes no representations or warranties regarding the contents of this letter to third parties. Likewise, third parties are instructed that they are to place no reliance upon this letter prepared for MDHHS by us that would result in the creation of any duty or liability under any theory of law by us or its employees to third parties.

Other parties receiving this letter must rely upon their own experts in drawing conclusions about the MDHHS capitation rates, assumptions, and trends. In performing this analysis, we relied on data and other information provided by MDHHS and its vendors. We have not audited or verified this data and other information. If the underlying data or information is inaccurate or incomplete, the results of our analysis may likewise be inaccurate or incomplete.

Guidelines issued by the American Academy of Actuaries require actuaries to include their professional qualifications in all actuarial communications. The authors of this report are members of the American Academy of Actuaries, and they meet the qualification standards for performing the analyses in this report.

**APPENDIX A - EQI FINANCIAL DATA REQUEST
(Provided Separately in Excel)**

REFERENCE A – COUNTY CROSSWALK

State of Michigan, Department of Health and Human Services
Behavioral Health EQI Data Collection Tool
County to Region Crosswalk
Reference A

County Name	County Code	CMH	PIHP Name	Region	County Name	County Code	CMH	PIHP Name	Region
Alcona	01	NorthEast CMH	Northern Michigan Regional Entity	2	Lake	43	West Michigan CMH	Lakeshore Regional Entity	3
Alger	02	Pathways CMH	Northcare Network	1	Lapeer	44	Lapeer CMH	Region 10 PIHP	10
Allegan	03	Allegan CMH	Lakeshore Regional Entity	3	Leelanau	45	Northern Lakes	Northern Michigan Regional Entity	2
Alpena	04	NorthEast CMH	Northern Michigan Regional Entity	2	Lenawee	46	Lenawee CMH	CMH Partnership of Southeast Michigan	6
Antrim	05	North Country Community CMH	Northern Michigan Regional Entity	2	Livingston	47	Livingston CMH	CMH Partnership of Southeast Michigan	6
Arenac	06	Bay-Arenac CMH	Mid-State Health Network	5	Luce	48	Pathways CMH	Northcare Network	1
Baraga	07	Copper CMH	Northcare Network	1	Mackinac	49	Hiawatha Behavioral Health	Northcare Network	1
Barry	08	Barry CMH	Southwest Michigan Behavioral Health	4	Macomb	50	Macomb County CMH	Macomb County CMH Services	9
Bay	09	Bay-Arenac CMH	Mid-State Health Network	5	Manistee	51	Manistee-Benzie CMH	Northern Michigan Regional Entity	2
Benzie	10	Manistee-Benzie CMH	Northern Michigan Regional Entity	2	Marquette	52	Pathways CMH	Northcare Network	1
Berrien	11	Berrien CMH	Southwest Michigan Behavioral Health	4	Mason	53	West Michigan CMH	Lakeshore Regional Entity	3
Branch	12	Pines CMH	Southwest Michigan Behavioral Health	4	Mecosta	54	Central Michigan CMH	Mid-State Health Network	5
Calhoun	13	Summit Pointe CMH	Southwest Michigan Behavioral Health	4	Menominee	55	Northpointe CMH	Northcare Network	1
Cass	14	Woodlands CMH	Southwest Michigan Behavioral Health	4	Midland	56	Central Michigan CMH	Mid-State Health Network	5
Charlevoix	15	North Country Community CMH	Northern Michigan Regional Entity	2	Missaukee	57	Northern Lakes	Northern Michigan Regional Entity	2
Cheboygan	16	North Country Community CMH	Northern Michigan Regional Entity	2	Monroe	58	Monroe CMH	CMH Partnership of Southeast Michigan	6
Chippewa	17	Hiawatha Behavioral Health	Northcare Network	1	Montcalm	59	Montcalm CMH	Mid-State Health Network	5
Clare	18	Central Michigan CMH	Mid-State Health Network	5	Montmorency	60	NorthEast CMH	Northern Michigan Regional Entity	2
Clinton	19	CEI CMH	Mid-State Health Network	5	Muskegon	61	Muskegon County CMH	Lakeshore Regional Entity	3
Crawford	20	Northern Lakes	Northern Michigan Regional Entity	2	Newaygo	62	Newaygo CMH	Mid-State Health Network	5
Delta	21	Pathways CMH	Northcare Network	1	Oakland	63	Oakland	Oakland County CMH Authority	8
Dickinson	22	Northpointe CMH	Northcare Network	1	Oceana	64	West Michigan CMH	Lakeshore Regional Entity	3
Eaton	23	CEI CMH	Mid-State Health Network	5	Ogemaw	65	AuSable CMH	Northern Michigan Regional Entity	2
Emmet	24	North Country Community CMH	Northern Michigan Regional Entity	2	Ontonagon	66	Copper CMH	Northcare Network	1
Genesee	25	Genesee CMH	Region 10 PIHP	10	Osceola	67	Central Michigan CMH	Mid-State Health Network	5
Gladwin	26	Central Michigan CMH	Mid-State Health Network	5	Oscoda	68	AuSable CMH	Northern Michigan Regional Entity	2
Gogebic	27	Gogebic CMH	Northcare Network	1	Otsego	69	North Country Community CMH	Northern Michigan Regional Entity	2
Grand Traverse	28	Northern Lakes	Northern Michigan Regional Entity	2	Ottawa	70	Ottawa CMH	Lakeshore Regional Entity	3
Gratiot	29	Gratiot CMH	Mid-State Health Network	5	Presque Isle	71	NorthEast CMH	Northern Michigan Regional Entity	2
Hillsdale	30	Lifeways	Mid-State Health Network	5	Roscommon	72	Northern Lakes	Northern Michigan Regional Entity	2
Houghton	31	Copper CMH	Northcare Network	1	Saginaw	73	Saginaw CMH	Mid-State Health Network	5
Huron	32	Huron CMH	Mid-State Health Network	5	St. Clair	74	St. Clair CMH	Region 10 PIHP	10
Ingham	33	CEI CMH	Mid-State Health Network	5	St. Joseph	75	St. Joseph CMH	Southwest Michigan Behavioral Health	4
Ionia	34	Ionia CMH	Mid-State Health Network	5	Sanilac	76	Sanilac CMH	Region 10 PIHP	10
Iosco	35	AuSable CMH	Northern Michigan Regional Entity	2	Schoolcraft	77	Hiawatha Behavioral Health	Northcare Network	1
Iron	36	Northpointe CMH	Northcare Network	1	Shiawassee	78	Shiawassee CMH	Mid-State Health Network	5
Isabella	37	Central Michigan CMH	Mid-State Health Network	5	Tuscola	79	Tuscola CMH	Mid-State Health Network	5
Jackson	38	Lifeways	Mid-State Health Network	5	Van Buren	80	Van Buren CMH	Southwest Michigan Behavioral Health	4
Kalamazoo	39	Kalamazoo County CMH	Southwest Michigan Behavioral Health	4	Washtenaw	81	Washtenaw CMH	CMH Partnership of Southeast Michigan	6
Kalkaska	40	North Country Community CMH	Northern Michigan Regional Entity	2	Wayne	82	Detroit-Wayne Multiple CMH	Detroit Wayne Mental Health Authority	7
Kent	41	network180	Lakeshore Regional Entity	3	Wexford	83	Northern Lakes	Northern Michigan Regional Entity	2
Keweenaw	42	Copper CMH	Northcare Network	1	Foreign	84	Foreign	Foreign	Unknown

REFERENCE B – MODIFIER CROSSWALK

**State of Michigan, Department of Health and Human Services
Behavioral Health EQI Data Collection Tool
SFY 2021 Modifier Crosswalk
Reference B**

Possible Modifier Combination	Unique Modifier Combination used within the EQI Template
U5GT	U5GT
GTU5	U5GT
HFGT	HFGT
GTHF	HFGT
HAGT	HAGT
GTHA	HAGT
TFHF	TFHF
HFTF	TFHF
TGHF	TGHF
HFTG	TGHF
UBHF	UBHF
HFUB	UBHF
HW95	HW95
95HW	HW95
HWGT	HWGT
GTHW	HWGT
ST95	ST95
95ST	ST95
STGT	STGT
GTST	STGT
TSGT	TSGT
GTTS	TSGT
TTGT	TTGT
GTTT	TTGT
TTHA	TTHA
HATT	TTHA
TTHAGT	TTHAGT
TTGTHA	TTHAGT
HATTGT	TTHAGT
HAGTTT	TTHAGT
GTTTHA	TTHAGT
GTHATT	TTHAGT
TTST	TTST
STTT	TTST
TTSTGT	TTSTGT
TTGTST	TTSTGT
STTTGT	TTSTGT
STGTTT	TTSTGT
GTTTST	TTSTGT
GTSTTT	TTSTGT
TJGT	TJGT
GTTJ	TJGT

**State of Michigan, Department of Health and Human Services
Behavioral Health EQI Data Collection Tool
SFY 2021 Modifier Crosswalk
Reference B**

Possible Modifier Combination	Unique Modifier Combination used within the EQI Template
TTHF	TTHF
HFTT	TTHF
TTHFGT	TTHFGT
TTGTHF	TTHFGT
HFTTGT	TTHFGT
HFGTTT	TTHFGT
GTTTHF	TTHFGT
GTHFTT	TTHFGT
TTTJ	TTTJ
TJTT	TTTJ
TTTJGT	TTTJGT
TTGTTJ	TTTJGT
TJTTGT	TTTJGT
TJGTTT	TTTJGT
GTTTTJ	TTTJGT
GTTJTT	TTTJGT
AM95	AM95
95AM	AM95
AMGT	AMGT
GTAM	AMGT
TG95	TG95
95TG	TG95
TGGT	TGGT
GTTG	TGGT
HKGT	HKGT
GTHK	HKGT
UNGT	UNGT
GTUN	UNGT
UNHA	UNHA
HAUN	UNHA
UNHAGT	UNHAGT
UNGTHA	UNHAGT
HAUNGT	UNHAGT
HAGTUN	UNHAGT
GTUNHA	UNHAGT
GTHAUN	UNHAGT
UNUJ	UNUJ
UJUN	UNUJ
UPGT	UPGT
GTUP	UPGT
UPHA	UPHA
HAUP	UPHA

**State of Michigan, Department of Health and Human Services
Behavioral Health EQI Data Collection Tool
SFY 2021 Modifier Crosswalk
Reference B**

Possible Modifier Combination	Unique Modifier Combination used within the EQI Template
UPHAGT	UPHAGT
UPGTHA	UPHAGT
HAUPGT	UPHAGT
HAGTUP	UPHAGT
GTUPHA	UPHAGT
GTHAUP	UPHAGT
UPUJ	UPUJ
UJUP	UPUJ
UQGT	UQGT
GTUQ	UQGT
UQHA	UQHA
HAUQ	UQHA
UQHAGT	UQHAGT
UQGTHA	UQHAGT
HAUQGT	UQHAGT
HAGTUQ	UQHAGT
GTUQHA	UQHAGT
GTHAUQ	UQHAGT
UQUJ	UQUJ
UJUQ	UQUJ
URGT	URGT
GTUR	URGT
URHA	URHA
HAUR	URHA
URHAGT	URHAGT
URGTHA	URHAGT
HAURGT	URHAGT
HAGTUR	URHAGT
GTURHA	URHAGT
GTHAUR	URHAGT
URUJ	URUJ
UJUR	URUJ
USGT	USGT
GTUS	USGT
USHA	USHA
HAUS	USHA
USHAGT	USHAGT
USGTHA	USHAGT
HAUSGT	USHAGT
HAGTUS	USHAGT
GTUSHA	USHAGT
GTHAUS	USHAGT

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Behavioral Health EQI Data Collection Tool
SFY 2021 Modifier Crosswalk
Reference B**

Possible Modifier Combination	Unique Modifier Combination used within the EQI Template
USUJ	USUJ
UJUS	USUJ
HGTS	HGTS
TSHG	HGTS
HMGT	HMGT
GTHM	HMGT
HMHA	HMHA
HAHM	HMHA
HMHAGT	HMHAGT
HMGTHA	HMHAGT
HAHMGT	HMHAGT
HAGTHM	HMHAGT
GTHMHA	HMHAGT
GTHAHM	HMHAGT
HMST	HMST
STHM	HMST
HMSTGT	HMSTGT
HMGTST	HMSTGT
STHMGT	HMSTGT
STGTHM	HMSTGT
GTHMST	HMSTGT
GTSTHM	HMSTGT
HMTT	HMTT
TTHM	HMTT
HMTTGT	HMTTGT
HMGTTT	HMTTGT
TTHMGT	HMTTGT
TTGTHM	HMTTGT
GTHMTT	HMTTGT
GTTTHM	HMTTGT
HMTTHA	HMTTHA
HMHATT	HMTTHA
TTHMHA	HMTTHA
TTHAHM	HMTTHA
HAHMTT	HMTTHA
HATTHM	HMTTHA
HMTTHAGT	HMTTHAGT
HMTTGTHA	HMTTHAGT
HMHATTGT	HMTTHAGT
HMHAGTTT	HMTTHAGT
HMGTTTHA	HMTTHAGT
HMGTHATT	HMTTHAGT

**State of Michigan, Department of Health and Human Services
Behavioral Health EQI Data Collection Tool
SFY 2021 Modifier Crosswalk
Reference B**

Possible Modifier Combination	Unique Modifier Combination used within the EQI Template
TTHMHAGT	HMTTHAGT
TTHMGTHA	HMTTHAGT
TTHAHMGT	HMTTHAGT
TTHAGTHM	HMTTHAGT
TTGTHMHA	HMTTHAGT
TTGTHAHM	HMTTHAGT
HAHMTTGT	HMTTHAGT
HAHMGTTT	HMTTHAGT
HATTHMGT	HMTTHAGT
HATTGTHM	HMTTHAGT
HAGTHMTT	HMTTHAGT
HAGTTTHM	HMTTHAGT
GTHMTTHA	HMTTHAGT
GTHMHATT	HMTTHAGT
GTTTHMHA	HMTTHAGT
GTTTHAHM	HMTTHAGT
GTHAHMTT	HMTTHAGT
GTHATTHM	HMTTHAGT
HMTTST	HMTTST
HMSTTT	HMTTST
TTHMST	HMTTST
TTSTHM	HMTTST
STHMTT	HMTTST
STTTHM	HMTTST
HMTTSTGT	HMTTSTGT
HMTTGTST	HMTTSTGT
HMSTTTGT	HMTTSTGT
HMSTGTTT	HMTTSTGT
HMGTTTST	HMTTSTGT
HMGSTTTT	HMTTSTGT
TTHMSTGT	HMTTSTGT
TTHMGST	HMTTSTGT
TTSTHMGT	HMTTSTGT
TTSTGTHM	HMTTSTGT
TTGTHMST	HMTTSTGT
TTGTSTHM	HMTTSTGT
STHMTTGT	HMTTSTGT
STHMGTTT	HMTTSTGT
STTTHMGT	HMTTSTGT
STTTGTHM	HMTTSTGT
STGTHMTT	HMTTSTGT
STGTTTHM	HMTTSTGT

**State of Michigan, Department of Health and Human Services
Behavioral Health EQI Data Collection Tool
SFY 2021 Modifier Crosswalk
Reference B**

Possible Modifier Combination	Unique Modifier Combination used within the EQI Template
GTHMTTST	HMTTSTGT
GTHMSTTT	HMTTSTGT
GTTTHMST	HMTTSTGT
GTTTSTHM	HMTTSTGT
GTSTHMTT	HMTTSTGT
GTSTTTHM	HMTTSTGT
TDTT	TDTT
TTTD	TDTT
TETT	TETT
TTTE	TETT