

Michigan Department of Health and Human Services

HIPAA 5010 EDI Companion Guide for ANSI ASC X12N 837I Institutional Encounter

Medicaid (MHPs), County, Healthy Michigan, MIChild and MIChoice Health Plans

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This document is the property of the Michigan Department of Health and Human Services (MDHHS). The information contained in this document is for the use of Trading Partners exchanging electronic data interchange (EDI) health care transactions with the State of Michigan's Community Health Automated Medicaid Processing System (CHAMPS). The content of this document may not be altered by external entities. The information in this document is subject to change. The most recent version will be posted on the Michigan Department of Health and Human Services website at: michigan.gov/tradingpartners

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Table of Contents

1. Introduction	4
1.1 Scope	4
1.2 Overview	5
1.3 References	5
1.4 Transaction Description.....	6
1.5 General Information.....	6
2. Getting Started.....	7
2.1 Working with MDHHS.....	7
2.2 Certification and Testing Overview.....	7
2.2.1 Ramp Manager Testing	7
2.2.2 CHAMPS ICD-10 B2B Testing.....	8
3. Testing with Michigan Medicaid	8
4. Connectivity with Michigan Medicaid / Communications.....	9
4.1 System Availability	9
4.2 Process Flows	9
4.3 Transmission Administrative Procedures	9
4.3.1 Structure Requirements.....	9
4.3.2 Response Times.....	9
4.3.3 Interchange Acknowledgements.....	9

4.4	Communication Protocols	9
5.	Contacts.....	10
6.	Control Segments / Envelopes	11
6.1	ANSI ASC X12 837I Encounter Companion Guide Rules	11
6.2	Encounter 837I - Interchange Control Header and Functional Group Header.....	11
6.3	Encounter 837I - Transaction Set.....	13
7.	Michigan Medicaid Specific Business Rules and Limitations	23
7.1	Supported Service Types	23
8.	Trading Partner Agreements.....	23
	Revision Log.....	24

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1. Introduction

This document is the property of the Michigan Department of Health and Human Services (MDHHS). The information contained in this document is for the use of Trading Partners exchanging electronic data interchange (EDI) health care transactions with the State of Michigan's Community Health Automated Medicaid Processing System (CHAMPS).

This document is intended as a companion to the 005010X223 • 837I Health Care Claim: Institutional Technical Report 3 dated May 2006. This document also includes updates appearing in:

- Errata 005010X223A1 • 837I Health Care Claim: Institutional dated October 2007
- Errata 005010X223E1 • 837I Health Care Claim: Institutional dated January 2009
- Errata 005010X223A2 • 837I Health Care Claim: Institutional dated June 2010

The 5010 implementation guide and related Errata documents can be purchased from the Washington Publishing Company web site at: www.wpc-edi.com/content/view/817/1

1.1 Scope

This document is expected to be used in conjunction with the Implementation Guides and related Errata for the 837I transaction set. The content of this document follows the guidelines authorized in the version modifications to the Health Insurance Portability and Accountability Act (HIPAA) Final Rule transaction standards published in the Federal Register January 16, 2009.

This document provides MDHHS-specific instructions regarding certain elements within the Implementation Guides but does not change, supersede, or add to the definitions, data conditions, or use of data elements or segments in the standard. This document provides MDHHS rules regarding:

- Identifiers to use when a national standard has not been adopted
- Parameters in the Implementation Guide and related Errata that provide options applicable to Michigan Medicaid

1.2 Overview

This Companion Guide is intended for use in the electronic submission for health care encounters. Please refer to the MDHHS website for the Companion Guide supporting the submission of health care fee-for-service claims. Claims and encounters cannot be sent on the same 837 Transaction file.

Please refer to the MDHHS Electronic Submission Manual for information regarding:

- Interaction with the MDHHS File Transfer Service (formerly known as the Data Exchange Gateway [DEG])
- Modes of submission (SSL FTP or HTTPS)
- Interchange Acknowledgement (TA1) transaction
- Interchange Acknowledgement (999) transaction

1.3 References

In order to successfully exchange HIPAA transactions with the CHAMPS system, it is necessary to comply with the information contained in the MDHHS Electronic Submission Manual. The most current version of this manual can be downloaded from the MDHHS web site at the following location:

michigan.gov/tradingpartners >> HIPAA Companion Guides >> Electronic Submissions Manual

The following reference document will help you perform testing of your encounters with MDHHS:

- ICD-10 837 Test Instructions Encounters, available at: michigan.gov/tradingpartners >> HIPAA ICD-10 >> Testing >> Business-to-Business (B2B) Testing >> 2) CHAMPS ICD-10 B2B Testing

This document provides testing instructions for Billing Agents (e.g., Health Plans) who send 837 encounter transactions to MDHHS. This document includes instructions on ICD-10 testing as well as instructions to be used by prospective Billing Agents seeking approval for production encounter submission to MDHHS.

1.4 Transaction Description

The ANSI ASC X12N 837I is used to submit prepaid inpatient health encounter and mental health care encounter information from providers of health care services to payers, including managed care organizations. This transaction can be submitted either directly or via intermediary billing services and/or claims clearinghouses.

1.5 General Information

All alpha characters must be in UPPER CASE.

Claims and Encounters cannot be sent on the same 837 Transaction file. Refer to the MDHHS website for the Companion Guide supporting the submission of health care Fee-For-Service (FFS) claims.

Effective January 1, 2016, MIChild beneficiary encounters and inquiries must use the Medicaid (CHAMPS) Beneficiary Identification Number, rather than the previous Client Identification Number (CIN); refer to MDHHS Medicaid Bulletin MSA 15-51.

2. Getting Started

2.1 Working with MDHHS

An entity (Provider, billing agent, clearinghouse, etc.) who wishes to exchange transactions must enroll with MDHHS as a Provider or Billing Agent. Please refer to: "HOW TO ENROLL AS A BILLING AGENT" at the location below for information on provider and billing agent enrollment:

michigan.gov/tradingpartners >> Electronic Submissions Transactions >> How to Enroll

2.2 Certification and Testing Overview

Michigan Medicaid provides test systems for our Trading Partners' use to verify their transactions are properly generated and submitted to MDHHS. The Michigan Medicaid provider community may use the test systems to pursue CMS Level II Compliance, to ensure: "an entity covered by HIPAA has completed end-to-end testing with each of its external trading partners and is prepared to move into production mode"¹.

All MDHHS Providers, Health Plans, Clearinghouses, and Billing Agents are required to test their ability to send valid electronic transactions and obtain appropriate results. Please review the following information with your transaction submission and IT teams, ensure HIPAA test transactions are appropriately identified as "Test", and verify you are working in the test environment when submitting claim, encounter, or query transactions. Be aware that the rates included in the ICD-10 B2B Test system may vary from the actual rates used in the CHAMPS production system. MDHHS offers the following two types of testing:

2.2.1 Ramp Manager Testing

Ramp Manager testing validates the format and syntax of EDI transactions and is required for each new Trading Partner; this testing is also available to existing electronic submitters; it is not a pre-requisite for subsequent CHAMPS ICD-10 B2B Testing.

¹ CMS ICD-10 Implementation Guide

2.2.2 CHAMPS ICD-10 B2B Testing

Providers and Trading Partners may test claims and encounters using the CHAMPS ICD-10 B2B Test environment. Test claim adjudication reports, encounter processing reports and 835 remittance advice transactions are provided to Trading Partners for use in their own review and testing functions.

3. Testing with Michigan Medicaid

The MDHHS Electronic Submissions Manual contains an overview of the testing process (see Section 1.3 References). More information on testing is available at:

michigan.gov/tradingpartners >> HIPAA ICD-10 >> Testing >> Business-to-Business (B2B) Testing

In general, the steps to complete testing are as follows:

- Register as an electronic biller
- Obtain authentication credentials appropriate to the mode of electronic billing
- Send an email to: MDHSEncounterData@michigan.gov and to: MDHHS-B2B-Testing@michigan.gov to request testing enrollment and instructions for using the MDHHS test systems
- Perform the required testing in the MDHHS Test Systems
- Request MDHHS review and approve your test submissions to certify your organization as an electronic submitter, prior to sending production electronic transactions to the MDHHS Medicaid system (CHAMPS)

4. Connectivity with Michigan Medicaid / Communications

4.1 System Availability

The MDHHS CHAMPS system is available 24 hours per day, 7 days a week with the exception of a regular monthly maintenance window, which starts at 6:00 p.m. on the second Saturday of each month and ends at 6:00 a.m. on Sunday. For information on unscheduled outages, please check the Biller "B" Aware page at the following location:

michigan.gov/tradingpartners >> Communications and Training >> Medicaid Alerts >> Biller "B" Aware

4.2 Process Flows

MDHHS supports batch submissions for ANSI ASC X12N 837P transactions.

4.3 Transmission Administrative Procedures

4.3.1 Structure Requirements

MDHHS complies with the standards established by the HIPAA Implementation Guides.

4.3.2 Response Times

MDHHS complies with the standards established by the HIPAA Implementation Guides.

4.3.3 Interchange Acknowledgements

Please refer to the MDHHS Electronic Submissions Manual for information regarding:

- Interchange Acknowledgement (TA1) transaction
- Interchange Acknowledgement (999) transaction

4.4 Communication Protocols

Please see the Electronic Submissions Manual for information on communication protocols (see: *Section 1.3 References*).

5. Contacts

EDI Services	EDI Services handles all issues and questions regarding the FTS (formerly known as the DEG) or files exchanged with CHAMPS.
	Website: michigan.gov/tradingpartners
	Email: AutomatedBilling@michigan.gov
Provider Support Unit	The Provider Support Unit handles all billing questions related to the 837 and questions regarding provider and billing agent enrollment.
	Website: michigan.gov/tradingpartners >> Communications and Training >> Health Care Providers >> CHAMPS
	Provider Support Line: 1-800-292-2550
	Email: ProviderSupport@michigan.gov

6. Control Segments / Envelopes

This document uses several text conventions to distinguish MDHHS data elements from the Implementation Guide data elements.

6.1 ANSI ASC X12 837I Encounter Companion Guide Rules

The following table lists the text conventions used in this document:

Convention used	Explanation
< >	Text included within < > is the "Implementation Name" field from the Implementation Guide document.
" "	Text with " " around a value represents the value to be submitted. This may be an Implementation Guide value or a specific value required by MDHHS.
()	The HIPAA Implementation Guide description of the value in quotes, described above, is provided parenthetically.
Light yellow shading	Light yellow shading indicates items changed in this revision of the Companion Guide.

6.2 Encounter 837I - Interchange Control Header and Functional Group Header

Loop ID	Segment ID	Data Element ID	Loop/Segment/Element Name	Companion Guide Rules
			Interchange Control Header	
	ISA		Segment - Interchange Control Header	

Loop ID	Segment ID	Data Element ID	Loop/Segment/Element Name	Companion Guide Rules
	ISA	ISA01	Authorization Information Qualifier	"00" (No Authorization Information Present [No Meaningful Information in ISA02])
	ISA	ISA02	Authorization Information	10 Spaces
	ISA	ISA03	Security Information Qualifier	"00" (No Security Information Present [No Meaningful Information in ISA04])
	ISA	ISA04	Security Information	10 Spaces
	ISA	ISA05	Interchange ID Qualifier	"ZZ" (Mutually Defined)
	ISA	ISA06	Interchange Sender ID	Trading Partner ID. Use the FTS Username ID (Formerly the DEG ID), left justified, followed by spaces. This value must also appear in the GS02 data element.
	ISA	ISA07	Interchange ID Qualifier	"ZZ" (Mutually Defined)
	ISA	ISA08	Interchange Receiver ID	"ENCOUNTER" left justified followed by spaces. This value must also appear in the GS03 data element.
			Functional Group Header	
	GS		Segment - Functional Group Header	
	GS	GS02	Application Sender's Code	Trading Partner ID. Use the FTS Username ID (Formerly the DEG ID). This value should always match ISA06 <Interchange Sender ID>.
	GS	GS03	Application Receiver's Code	"ENCOUNTER" for MDHHS. This value should always match ISA08 <Interchange Receiver ID>.

6.3 Encounter 837I - Transaction Set

Loop ID	Segment ID	Data Element ID	Loop/Segment/Element Name	Companion Guide Rules
			Transaction Set Header	
	ST		Segment - Transaction Set Header	MDHHS accepts a maximum of 5,000 CLM segments in a single transaction (ST-SE) as recommended by the HIPAA mandated implementation guide. Submissions greater than 5,000 CLM segments in a single transaction will be rejected.
	BHT		Segment - Beginning of Hierarchical Transaction	
	BHT	BHT03	Reference Identification	<Originator Application Transaction Identifier> MDHHS requires this number to always be unique. This number may not be used again even if the prior batch is rejected.
	BHT	BHT06	Transaction Type Code	<Claim Identifier>. "RP" (Reporting) for Encounters.
1000A			Loop - Submitter Name	
1000A	NM1		Segment - Submitter Name	
1000A	NM1	NM108	Identification Code Qualifier	"46" (Electronic Transmitter Identification Number [ETIN] Established by trading partner agreement)
1000A	NM1	NM109	Identification Code	<Submitter Identifier>. Use the FTS Username ID (Formerly the DEG ID). This value should always match ISA06 <Interchange Sender ID> and GS02 <Application Sender's Code>

Loop ID	Segment ID	Data Element ID	Loop/Segment/Element Name	Companion Guide Rules
1000B			Loop - Receiver Name	
1000B	NM1		Segment - Receiver Name	
1000B	NM1	NM103	Name Last or Organization Name	<Receiver Name>. "Michigan Department of Health and Human Services" or "MDHHS".
1000B	NM1	NM108	Identification Code Qualifier	"46" (Electronic Transmitter Identification Number [ETIN] Established by trading partner agreement)
1000B	NM1	NM109	Identification Code	<Receiver Primary Identifier>. "D00111" for MDHHS.
2000A			Loop - Billing Provider Hierarchical Level	
2000A	PRV		Segment - Billing Provider Specialty Information	
2000A	PRV	PRV01	Provider Code	"BI" (Billing)
2000A	PRV	PRV02	Reference Identification Qualifier	"PXC" (Health Care Provider Taxonomy Code)
2000A	PRV	PRV03	Reference Identification	<Provider Taxonomy Code>. MDHHS requires taxonomy code to always be submitted to identify the provider specialty.
2000B			Loop - Subscriber Hierarchical Level	

Loop ID	Segment ID	Data Element ID	Loop/Segment/Element Name	Companion Guide Rules
2000B	SBR		Segment - Subscriber Information	
2000B	SBR	SBR01	Payer Responsibility Sequence Number Code	"P" if MDHHS is the only payer (patient has no Medicare or other insurance).
2000B	SBR	SBR09	Claim Filing Indicator Code	"MC" (Medicaid) "TV" (Title V) for CSHCS "OF" (Other Federal) for MICHild "11" (Other Non-Federal) for State Medical Plan or for persons not enrolled in Medicaid. If recipient qualifies for more than one program, or other MDHHS program not listed, use "MC" (Medicaid).
2010BA			Loop - Subscriber Name	
2010BA	NM1		Segment - Subscriber Name	
2010BA	NM1	NM108	Identification Code Qualifier	"MI" (Member Identification Number).

Loop ID	Segment ID	Data Element ID	Loop/Segment/Element Name	Companion Guide Rules
2010BA	NM1	NM109	Identification Code	<p><Subscriber Primary Identifier> Medicaid plans use the 10-digit beneficiary ID number assigned by MDHHS.</p> <p>MICHild plans: 1) Use the Client Identification Number (CIN) with a value of 'D00111-MICHild' in 2100A Loop NM109 for dates prior to January 1, 2016; and 2) Use the CHAMPS Beneficiary Identification Number with a value of 'D00111' in 2100A Loop NM109 for dates on or after January 1, 2016.</p>
2010BB			Loop - Payer Name	
2010BB	NM1		Segment - Payer Name	
2010BB	NM1	NM108	Identification Code Qualifier	"PI" (Payer Identification)
2010BB	NM1	NM109	Identification Code	<Payer Identifier>. "D00111" for MDHHS.
2000C			Loop - Patient Hierarchical Level	<p>MDHHS business rules require that the patient is always the subscriber. Therefore, MDHHS does not expect health plans to submit any Loop - 2000C Patient Hierarchical Levels in a transaction set.</p> <p>Transaction sets that contain Loop - 2000C Patient Hierarchical Level information will be rejected.</p>

2300			Loop - Claim information	Note that the HIPAA mandated implementation guide allows a maximum of 5000 repetitions of the Loop - 2300 Claim Information within each Loop - 2000B Subscriber Hierarchical Level. Transaction sets that do not associate Loop - 2300 Claim Information with Loop - 2000B will be rejected.
2300	CLM		Segment - Claim information	
2300	CLM	CLM05-1	Facility Code Value	<Facility Type Code>. First 2 digits of Type of Bill.
2300	CLM	CLM05-3	Claim Frequency Type Code	<Claim Frequency Code> "1" on original encounter submissions "7" for encounter replacement "8" for encounter void/cancel For both "7" and "8", include the original Encounter Reference Number (ERN), as indicated in Loop - 2330B REF02 (Other Payer Claim Control Number).
2300	CN1		Segment - Contract Information	
2300	CN1	CN101	Contract Type Code	Report this data element on encounters where the health plan contract arrangement with the provider is other than fee-for-service.
2310A			Loop - Attending Provider Name	

2310A	PRV		Segment - Attending Provider Specialty Information	
2310A	PRV	PRV01	Provider Code	"AT" (Attending)
2310A	PRV	PRV02	Reference Identification Qualifier	"PXC" (Health Care Provider Taxonomy Code)
2310A	PRV	PRV03	Reference Identification	<Provider Taxonomy Code> MDHHS requires taxonomy code to identify the provider specialty.
2320			Loop - Other Subscriber Information	MDHHS does require the health plan to report Loop – 2320 Other Subscriber Information. The health plan (MHPs, County Health Plans or MICHild) will be identified as a payer in Loop - 2330B Other Payer Name. The information reported in this iteration of Loop - 2320 is specific to the subscriber’s coverage through the health plan. Other payers such as Medicare or other commercial carriers are reported in additional iterations of this loop. In the event of additional payers, Loop - 2320 Other Subscriber Information would be repeated and would be specific to its respective Loop - 2330B Other Payer Name.
2320	SBR		Segment - Other Subscriber Information	

2320	SBR	SBR01	Payer Responsibility Sequence Number Code	<p>If the patient has other insurance, report Primary payer coverage with code "P" and any other insurance with codes "S" or "T", as appropriate, for Secondary or Tertiary payer.</p> <p>If the patient has no other insurance, report the health plan coverage with "P".</p>
2320	SBR	SBR03	Reference Identification	<p><Insured Group or Policy Number> Subscriber's group number (assigned by the health plan or the other payer), not the number that uniquely identifies the subscriber.</p>
2320	SBR	SBR09	Claim Filing Indicator Code	<p>"MC" (Medicaid) "TV" (Title V) for CSHCS "OF" (Other Federal) for MIChild "11" (Other Non-Federal) for State Medical Plan or for persons not enrolled in Medicaid.</p> <p>If recipient qualifies for more than one program, or other MDHHS program not listed, use "MC" (Medicaid).</p>
2320	CAS		Segment - Claim Level Adjustments	MDHHS requires the providers to use the HIPAA mandated Claim Adjustment Reason Codes to report other payer adjudication information.
2330A			Loop - Other Subscriber Name	Loop - 2330A Other Subscriber Name, segment NM1 is required for all encounters. The subscriber information reported is specific/related to the health plan and/or any other additional other payer information submitted on Loop - 2330B Other Payer Name.

2330A	NM1		Segment - Other Subscriber Name	
2330A	NM1	NM108	Identification Code Qualifier	"MI" (Member Identification Number).
2330A	NM1	NM109	Identification Code	<p><Other Insured Identifier> Medicaid plans use the 10-digit beneficiary ID number assigned by MDHHS.</p> <p>MICHild plans: 1) Use the Client Identification Number (CIN) with a value of 'D00111-MICHild' in 2100A Loop NM109 for dates prior to January 1, 2016; and 2) Use the CHAMPS Beneficiary Identification Number with a value of 'D00111' in 2100A Loop NM109 for dates on or after January 1, 2016.</p> <p>This element is intended to report the unique member number assigned by the health plan or other payer.</p>
2330B			Loop - Other Payer Name	<p>Loop - 2330B Other Payer Name, segment NM1 is required for all encounters. It is within this loop that the health plan (MHPs, County Health Plans or MICHild) is required to report themselves as an Other Payer.</p> <p>In the event that there are other payers identified as having financial responsibility for the services being reported, the health plan would report them in subsequent iterations of Loop - 2330B.</p>
2330B	NM1		Segment - Other Payer Name	

2330B	NM1	NM108	Identification Code Qualifier	"PI" (Payer Identification).
2330B	NM1	NM109	Identification Code	<Other Payer Primary Identifier>. For health plans use the CHAMPS provider ID assigned by MDHHS. For Other payers use the payer ID submitted on the claim.
2330B	REF		Segment - Other Payer Claim Control Number	
2330B	REF	REF01	Reference Identification Qualifier	"F8" (Original Reference Number)
2330B	REF	REF02	Reference Identification	<Payer Claim Control Number> For encounters, MDHHS requires a unique Encounter Reference Number (ERN) to always be submitted. For the health plan, enter the plan assigned unique identifier Encounter Reference Number (ERN) for the encounter. Include the Encounter Reference Number (ERN) of the previously adjudicated encounter when CLM05-3 <Claim Frequency Code> indicates this encounter is a replacement or void.
2400			Loop - Service Line Number	Note that the HIPAA mandated implementation guide allows a maximum of 999 repetitions of Loop - 2400 Service Line Number within each Loop - 2300 Claim Information.
2400	SV2		Segment - Institutional Service Line	

2400	SV2	SV203	Monetary Amount	<p><Line Item Charge Amount> MDHHS requires the provider's usual and customary charge or billed amount. Zero (0) is a valid amount if:</p> <p>1) The health plan has a sub-capitated contract arrangement with the provider as designated in Loop - 2300 Claim Information, Segment CN1, CN101 (Contract Type Code) or Loop - 2400 Service Line Number, Segment CN1, CN101 (Contract Type Code) and the contract permits zero as a charged amount, or</p> <p>2) The service(s) is/are recognized by MDHHS as having no associated charge(s), for example, vaccines.</p>
2430			Loop - Line Adjudication Information	MDHHS requires this loop for each payer identified in Loop - 2320 Other Subscriber Information, except when that payer has adjudicated this claim at the claim level only.
2430	CAS		Segment - Line Adjustment	MDHHS requires the providers to use the HIPAA mandated Claim Adjustment Reason Codes to report other payer adjudication information.

7. Michigan Medicaid Specific Business Rules and Limitations

7.1 Supported Service Types

MDHHS supports the Service Types required by the HIPAA 5010 ANSI ASC X12N 837I Implementation Guide.

8. Trading Partner Agreements

An EDI Trading Partner is defined as any MDHHS customer (provider, billing service, software vendor, employer group, financial institution, etc.) that transmits directly to, or receives electronic data directly from MDHHS.

If you are not already submitting electronic transactions to MDHHS, you will need to enroll with MDHHS. Please refer to Section 2.1 for information on enrolling with MDHHS as a Provider or Billing Agent. Enrollment and test certification are required to send or retrieve electronic transactions.

Note: Electronic submitters will need to be associated to their Providers (or to themselves) within CHAMPS to be able to submit and receive transactions on the Provider's behalf.

Revision Log

Version Date	Effective Date	Revision Description
March 1, 2011 (Draft)	January 1, 2012	This document replaces <i>Companion Guide for the HIPAA 837 Dental Encounter Addenda Version 4010A1</i> dated October 26, 2009.
November 30, 2011	January 1, 2012	This document includes changes identified as part of business to business testing and reflects the 5010 implementation effective January 1, 2012. Updated location and link for Electronic Submitter's Guide.
December 1, 2014	December 1, 2014	<ol style="list-style-type: none"> 1. Updated Plan references. 2. Updated location and link to Electronic Submissions Manual. 3. Updated the HIPAA maximum to 999 repetitions of the Loop - 2300 Claim Information within each Loop - 2000B Subscriber Hierarchical Level. 4. Updated the maximum to 99 repetitions of Loop - 2400 Service Line Number within each Loop - 2300 Claim Information. 5. Added Healthy Michigan and removed ABW plan references.
January 1, 2016	January 1, 2016	Updated rules for MICHild and other minor rule changes.