



Hewlett Packard
Enterprise

Nevada MMIS 837I Transaction Companion Guide

Institutional Health Care Claims

HIPAA Version 5010

Nevada Medicaid Management Information System (MMIS)

Department of Health and Human Services (DHHS)

Division of Health Care Financing and Policy (DHCFP)

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Change history for HIPAA Version 5010

The following Change History log contains a record of changes made to this document:

Published / revised	Section / Nature of change
02/03/2012	Initial version
10/14/2012	Changed all Magellan/MMA references to HP Enterprise Services (HPES) and updated all contact information. Changed pagination from chapter-based to sequential. Other updates/corrections to sections 2, 3.3, 5., 5.1, 6 and 7.1.
12/30/2013	Updated sections 6 and 7.1 regarding dependent data.
11/12/2014	Updated information for Referring Provider in Loop 2310F and 2420D. Removed all references for Encounter claims. Removed section 3.3 (not applicable).
10/19/2015	Added information for Health Care Diagnosis Codes page 15. Added ICD-10 information to Claim Submissions Section 7.1.

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1. Introduction

The Health Insurance Portability and Accountability Act of 1996 (HIPAA) requires that Medicaid and all other health insurance payers in the United States comply with the Electronic Data Interchange (EDI) standards for health care as established by the Secretary of Health and Human Services.

The X12N Health Care Implementation Guides have been established as the standards of compliance and are online at:

<http://store.x12.org/store/healthcare-5010-consolidated-guides>.

Additional information is on the Department of Health and Human Services website at:

<http://aspe.hhs.gov/admnsimp>.

1.1. Purpose

The intended purpose of this document is to provide information such as registration, testing, support and specific transaction requirements to EDI trading partners that exchange X12 information with the Nevada Medicaid Agency.

An EDI trading partner is defined by Nevada Medicaid as anybody such as a provider, software vendor and clearinghouse that exchanges transactions adopted under HIPAA.

Hewlett Packard Enterprise (HPE) has prepared this companion guide and website, <http://www.medicaid.nv.gov>, to support Nevada Medicaid and Nevada Check Up billing. (Hereafter, Nevada Medicaid and Nevada Check Up are referred to as Medicaid unless otherwise specified.)

This companion guide provides specific requirements for submitting institutional claims (837I, UB-04) electronically to HPE.

1.2. Intended use

The following information is intended to serve only as a companion guide to the HIPAA American National Standards Institute (ANSI) Accredited Standards Committee (ASC) X12N Technical Report Type 3 (TR3) document. The use of this guide is solely for the purpose of clarification. The information describes specific requirements to be used for processing data. This companion guide supplements, but does not contradict any requirements in the ASC X12 TR3 document. Additional companion guides/trading partner agreements will be developed for use with other HIPAA standards, as they become available.

2. Working together

2.1. Trading partner registration

An EDI trading partner is any entity (provider, billing service, clearinghouse, software vendor, etc.) that transmits electronic data to and receives electronic data from another entity. Nevada Medicaid requires all trading partners to complete EDI registration regardless of the trading partner type as defined below. Contact the EDI Helpdesk to register.

- Trading partner is an entity engaged in the exchange or transmission of electronic transactions.
- Vendor is an entity that provides hardware, software and/or ongoing technical support for covered entities. In EDI, a vendor can be classified as a software vendor, billing or network service vendor or clearinghouse.
- Software vendor is an entity that creates software used by billing services, clearinghouses and providers/suppliers to conduct the exchange of electronic transactions.
- Billing service is a third party that prepares and/or submits claims for a provider.
- Clearinghouse is a third party that submits and/or exchanges electronic transactions on behalf of a provider.

The Trading Partner agreement forms are located at:

<http://www.medicaid.nv.gov/providers/edi.aspx>

- FA-35 must be completed to enroll as a Trading Partner.
- FA-36 must be completed to enroll as a Trading Partner.
- FA-37 must be completed by the provider in order to link the provider to the Trading Partner.
- FA-39 is used for providers who will be billing using the Payerpath software.

2.2. Trading partner testing and certification

Nevada Medicaid requires that all newly registered trading partners complete basic transaction submission testing. Successful transaction submission and receipt of both valid responses and error responses is an indication that all systems involved can properly submit and receive transactions.

2.2.1. Trading partner ID

Once registration is completed, a 4-digit Trading Partner ID will be assigned.

2.2.2. File naming standard

Each file must be named with the ServiceCenter_filetype_uniquelD.dat or .txt.

- Trading Partner ID = 4-digit assigned example - 0123
- Filetype = transaction type example - 270, 837P, 837D, 837I
- UniquelD = any unique ANSI qualifier example - DATETIMESTAMP [CCYYMMDDHHMMSSSS as 201208301140512]

Here are some examples of good file naming standards:

- 0123_837P_201208301140512.dat
- 0123_837I_trans01_20120830.dat
- 0123_270_small_file_2012_08.txt

If the file does not meet the file naming standard, the file will not load into the MMIS system.

2.2.3. Error messages

If an electronic file fails to upload, an error message will be returned online.

The error messages will be generated by the Secure File Transfer Protocol (SFTP) client software and it is up to the trading partner to choose which client software they will use. HPE does not provide or recommend any particular SFTP client software.

2.2.4. Response files

- Functional acknowledgement (999)
The 999 will be returned for all files that have been successfully uploaded. This response is intended to convey HIPAA compliance errors.
- Interchange Acknowledgement (TA1)
The TA1 will be returned for files that fail the Interchange Envelope content. This response is intended to report the status of processing on a received interchange header and trailer.

2.2.5. Secure SFTP download – file retention

All electronic files that have been made available for download will remain available online for download as follows:

- 7 Days 999, TA1, 271
- 30 Days 277U
- 90 Days 835

After the allotted time frame has passed, the files will be removed from the list and will no longer be available for download. This applies to testing and production.

2.2.6. Testing transactions

The following transaction types are available for testing:

- 270 Eligibility Request / 271 Eligibility Response
- 837D Dental Claim
- 837P Professional (CMS-1500) Claim
- 837I Institutional (UB-04) Claim

Testing data such as provider IDs and recipient IDs will not be provided. Users should submit recipient information and provider information as done for production as the test environment is continually updated with production information.

There is no limit to the number of files that may be submitted. Users will be allowed to move to production once a successfully compliant transaction is received and the appropriate responses returned.

2.3. Payer specific documentation

For additional information in regards to business processes related to eligibility, prior authorization and claims processing, please review the Provider Manual located on the Nevada Medicaid Website:

<http://www.medicaid.nv.gov>

For further information on specific payer prior authorization information please see the Nevada Medicaid website:

<http://www.medicaid.nv.gov>

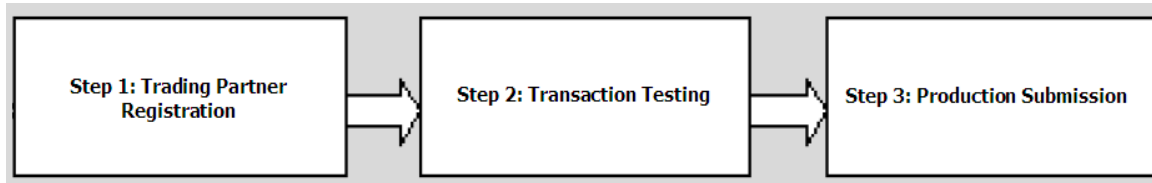
2.4. Testing contact information

All correspondence for assistance with testing should be submitted to the following email address:

NVMMIS.EDIsupport@hpe.com

3. Connectivity/communications

3.1. Process flows



3.2. Transmission procedures

Availability

24 hours/7 days a week

Downtime notification

HPE will notify the trading partners in the case of any planned downtime or unexpected downtime using email distribution.

Re-Transmission procedures

Trading partners may call HPE for assistance in researching problems with submitted transactions. HPE will not edit trading partner data and/or resubmit transactions for processing on behalf of a trading partner. The trading partner must correct any errors found and resubmit.

4. Contact information

4.1. EDI customer service/technical assistance

EDI Helpdesk

Monday – Friday
8:00 a.m. – 5:00 p.m. PT

Technical, enrollment or setup questions:

Email: nvmis.edisupport@hpe.com

Telephone: 1 (877) 638-3472 options 2 then 4

Fax: 1 (775) 335-8594

Nevada Medicaid Website

<http://www.medicaid.nv.gov>

4.2. Provider services

Provider Relations Department

The Provider Relations Department is composed of field representatives who are committed to assisting Nevada Medicaid providers in the submission of claims and the resolution of claims processing concerns.

Provider Relations Call Center

The Provider Relations Call Center communication specialists are available to respond to written and telephone inquiries from providers on billing questions and procedures, claim status, form orders, adjustments, use of the Automated Response System (ARS), electronic claims submission via electronic data interchange (EDI) and remittance advice (RAs).

Both departments can be reached by calling:

1 (877) 638-3472

5. Control segments/envelopes

NOTE: The page numbers listed below in each of the tables represent the corresponding page number in the X12N 837I HIPAA Implementation Guide.

X12N EDI Control Segments
ISA – Interchange control header segment
IEA – Interchange control trailer segment
GS – Functional group header segment
GE – Functional group trailer segment
ST – Transaction set header
SE – Transaction set trailer
TA1 – Interchange acknowledgement

5.1. ISA–Control header

Communications transport protocol interchange control header segment. This segment within the X12N implementation guide identifies the start of an interchange of zero or more functional groups and interchange-related control segments. This segment may be thought of traditionally as the file header record.

Segment	Name	Page in IG	Comments
ISA	Interchange Control Header		
ISA01	Authorization Information Qualifier	C.4	00= No Authorization Information Present
ISA02	Authorization Information	C.4	Empty if ISA01 = 00
ISA03	Security Information Qualifier	C.4	00 = No Security Information Present
ISA04	Security Information	C.4	Empty if ISA03 = 00
ISA05	Interchange ID Qualifier	C.4	ZZ = Mutually Defined
ISA06	Interchange Sender ID	C.4	Use the 4-digit Service Center Code assigned by Hewlett Packard Enterprise (HPE)
ISA07	Interchange ID Qualifier	C.5	ZZ = Mutually Defined
ISA08	Interchange Receiver ID	C.5	NVM FHSC FA
ISA09	Interchange Date	C.5	Format is YYMMDD
ISA10	Interchange Time	C.5	Format is HHMM
ISA11	Repetition Separator	C.5	^
ISA12	Interchange Control	C.5	00501

Segment	Name	Page in IG	Comments
	Version Number		
ISA13	Interchange Control Number	C.5	Must be identical to Interchange Trailer IEA02
ISA14	Acknowledgement Requested	C.6	0 = No Acknowledgement Requested or 1 = Acknowledgement Requested Note: A TA1 will be generated if the file fails the 'Interchange Envelope' content regardless of the value used.
ISA15	Interchange Usage Indicator	C.6	P = Production Data T = Test Data
ISA16	Component Element Separator	C.6	:

5.2. IEA–Control trailer

Communications transport protocol interchange control trailer segment. This segment within the X12N implementation guide defines the end of an interchange of zero or more functional groups and interchange-related control segments. This segment may be thought of traditionally as the file trailer record.

Segment	Name	Page in IG	Notes/Comments
IEA	Interchange Control Trailer		
IEA01	Number of Included Functional Groups	C.10	1
IEA02	Interchange Control Number	C.10	Must be identical to ISA13

5.3. GS–Functional group header

Communications transport protocol functional group header segment. This segment within the X12N implementation guide indicates the beginning of a functional group and provides control information concerning the batch of transactions. This segment may be thought of traditionally as the batch header record.

Segment	Name	Page in IG	Comments
GS	Functional Group Header		
GS01	Functional Identifier Code	C.7	HC
GS02	Application Sender's Code	C.7	Use the 4-digit Service Center Code assigned by Hewlett Packard Enterprise (HPE).
GS03	Application Receiver's Code	C.7	NVM FHSC FA
GS04	Date	C.7	Format is CCYYMMDD
GS05	Time	C.8	Format is HHMM
GS06	Group Control Number	C.8	Must be identical to GE02
GS07	Responsible Agency Code	C.8	X = Accredited Standards Committee X12
GS08	Version/Release/Industry Identifier Code	C.8	005010X223A2

5.4. GE–Functional group trailer

Communications transport protocol functional group trailer segment. This segment within the X12N implementation guide indicates the end of a functional group and provides control information concerning the batch of transactions. This segment may be thought of traditionally as the batch trailer record.

Segment	Name	Page in IG	Notes/Comments
GE	Functional Group Trailer		
GE01	Number of Transaction Sets Included	C.9	1
GE02	Group Control Number	C.9	Use the 4-digit Service Center Code assigned by Hewlett Packard Enterprise (HPE).

5.5. ST–Transaction set header

Communications transport protocol transaction set header segment. This segment within the X12N implementation guide indicates the start of the transaction set and assigns a control number to the transaction. This segment may be thought of traditionally as the claim header record.

Segment	Name	Page in IG	Notes/Comments
ST	Transaction Set Header		
ST01	Transaction Set Identifier Code	67	837
ST02	Transaction Set Control Number	67	Increment by 1 when multiple transaction sets are included; must be identical to SE02.
ST03	Implementation Convention Reference	67	005010X223A2

5.6. SE–Transaction set trailer

Communications transport protocol transaction set trailer. This segment within the X12N implementation guide indicates the end of the transaction set and provides the count of transmitted segments (including the beginning (ST) and ending (SE) segments). This segment may be thought of traditionally as the claim trailer record.

Segment	Name	Page in IG	Notes/Comments
SE	Transaction Set Trailer		
SE01	Transaction Segment Count	488	Number of segments included within the ST/SE segments
SE02	Transaction Set Control Number	488	Must be identical to ST02

6. Instruction tables

This table contains rows for each segment for which supplemental instruction is needed.

NOTE: Nevada Medicaid will not accept 837I files with 2000C Loop data for recipient/dependent care information when using the Drug Identification loop in 2410.

Any 837I files containing dependent (2000C) with NDC (2410) data will be rejected.

Nevada Medicaid recipients should be reported as the Subscriber only; dependent data should never be used.

6.1. 005010X223A2 Institutional health care claims (837I)

Loop	Segment	Name	Page in IG	Comments
1000A	NM1	Submitter Name		
	NM109	Submitter Identifier	72	Use the 4-digit Service Center Code assigned by Hewlett Packard Enterprise (HPE).
1000A	PER	Submitter EDI Contact Information		The contact information in this segment identifies the person in the submitter organization who deals with data transmission issues. If data transmission problems arise, this is the person to contact in the submitter organization.
	PER01	Contact Function Code	74	IC – Information Contact
	PER02	Name	74	Submitter Name
	PER03	Communication Number Qualifier	74	EM – Electronic Mail FX – Facsimile TE - Telephone
	PER04	Communication Number	74	Email Address, Fax Number or Telephone Number (including the area code)
1000B	NM1	Receiver Name		
	NM109	Receiver Primary Identifier	77	DHCFP

Loop	Segment	Name	Page in IG	Comments
2000A	PRV	Billing Provider Specialty Information		
	PRV03	Provider Taxonomy Code	80	A taxonomy code is recommended when using a National Provider Identifier (NPI).
2010AA	N4	Billing Provider City/ State/ ZIP Code		
	N403	Billing Provider Postal Zone or ZIP Code	89	The billing provider's 9-digit ZIP code (along with the other address information in the 2010AA N3 segment) is required.
2010BA	NM1	Subscriber Name		
	NM108	Identification Code Qualifier	113	MI - Member Identification Number
	NM109	Identification Code Qualifier	113	Nevada Medicaid Recipient ID
2300	CLM	Claim Information		
	CLM01	Patient Control Number	144	
	CLM05-3	Claim Frequency Code	145	1 = Original Claim 7 = Adjustment 8 = Void
2300	CN1	Contract Information		
	CN101	Contract Type Code	158	
	CN102	Contract Amount	158	

Loop	Segment	Name	Page in IG	Comments
2300	REF	Prior Authorization		
	REF01	Reference Identification Qualifier	128	G1 = 11-digit Authorization Number

Loop	Segment	Name	Page in IG	Comments
	REF02	Prior Authorization Number	129	Enter the 11-digit Authorization Number assigned by Hewlett Packard Enterprise (HPE).
2300	REF	Payer Claim Control Number		
	REF01	Reference Identification Qualifier	166	F8 = Original Reference Number Adjust or void a claim (as indicated by CLM05-3).
	REF02	Payer Claim Control Number	166	Enter the last paid Internal Control Number (ICN) that Hewlett Packard Enterprise (HPE) assigned to the claim.
2300	NTE	Claim Note		
	NTE02	Claim Note Text	179	Provide free-text remarks, if needed. Hewlett Packard Enterprise (HPE) will use the first occurrence of this segment.
2300	NTE	Billing Note		
	NTE02	Billing Note Text	180	Provide free-text remarks if necessary.

Loop	Segment	Name	Page in IG	Comments
2300	HI	Principal Diagnosis		
	HI01-1	Code List Qualifier Code	184-185	ABK = ICD-10 Principal Diagnosis BK = ICD-9 Principal Diagnosis
	HI01-2	Principal Diagnosis Code	185	For services provided on or after October 1, 2015, this will need to contain an ICD-10 code set. For services provided prior to October 1, 2015, this will need to contain an ICD-9 code set.
2300	HI	Admitting Diagnosis		
	HI01-1	Code List Qualifier Code	188	ABJ = ICD-10 Principal Diagnosis BJ = ICD-9 Principal Diagnosis
	HI01-2	Admitting Diagnosis Code	188	
2300	HI	Other Procedure Information		
	HI01-1, HI02-1, HI03-1, etc. through HI12-1	Code List Qualifier Code data elements only	243	BBQ = ICD-10 Other Procedure Codes BQ = ICD-9 Other Procedure Codes
2310A	REF	Attending Provider Secondary Identification		
	REF01	Reference Identification Qualifier	324	OB = State License Number 1G = Provider UPIN G2 = Provider Commercial Number LU = Location Number
	REF02	Attending Provider Secondary Identifier	325	If qualifier G2 was used in data element REF01, enter the billing provider's Atypical Provider Identifier.

Loop	Segment	Name	Page in IG	Comments
2310B	REF	Operating Physician Secondary Identification		
	REF01	Reference Identification Qualifier	329	OB = State License Number 1G = Provider UPIN G2 = Provider Commercial Number LU = Location Number
	REF02	Operating Physician Secondary ID	330	If qualifier G2 was used in data element REF01, enter the billing provider's Atypical Provider Identifier.
2310C	REF	Other Operating Physician Secondary Identification		
	REF01	Reference Identification Qualifier	334	OB = State License Number 1G = Provider UPIN G2 = Provider Commercial Number LU = Location Number
	REF02	Other Provider Secondary Identifier	335	If qualifier G2 was used in data element REF01, enter the billing provider's Atypical Provider Identifier.
2310F	NM1	Referring Provider Name		Use this segment when the servicing provider type requires a referring NPI to be submitted on the claim. Information in this loop applies to the entire claim unless overridden on a service line by the presence of Loop ID-2420D.

	NM101	Entity Identifier Code	350	DN = Referring Provider
	NM109	Referring Provider Identifier	351	NPI of the Referring Provider
2310F	REF	Referring Provider Secondary Identification		
	REF01	Reference Identification Qualifier	352/353	OB = State License Number 1G = Provider UPIN G2 = Provider Commercial Number
	REF02	Referring Provider Secondary Identifier	353	If qualifier G2 is used in REF01, a provider's Atypical Provider Identifier cannot be used as this will cause a rejection and will generate and return a negative 999 acknowledgment.

Loop	Segment	Name	Page in IG	Comments
2320	SBR	Other Subscriber Information: TPL, Medicare or MCO	354	If the recipient has Medicare or other coverage, repeat this loop for each other payer. Omit Nevada Medicaid coverage information.
	SBR09	Claim Filing Indicator Code	356	Use MA or MB to indicate a Medicare payer on claims for Medicare coinsurance and/or deductible.
2320	CAS	Claim Level Adjustments: Adjustment Reason Code	358	Adjustment amounts may be reported at both the claim line and the service line, but they may not duplicate each other. Use Claim Adjustment Reason Code (code source 139) to indicate the denial or cutback reason.

Loop	Segment	Name	Page in IG	Comments
2320	AMT	COB Payer Paid Amount		
	AMT01	Amount Qualifier Code	364	D = Payor Amount Paid
	AMT02	Payer Paid Amount	364	D = Non-Medicare TPL Payment Use this segment, for the appropriate payer, to report all prior payments you have received for this claim. Omit Nevada Medicaid payment information.
2330A	NM1	Other Subscriber Name		
	NM109	Other Insured Identifier	379	On claims for Medicare coinsurance and/or deductible, enter the recipient's Medicare ID.
2330B	NM1	Other Payer Name		
	NM109	Other Payer Primary Identifier	385	

Loop	Segment	Name	Page in IG	Comments
2400	SV2	Institutional Service Line	424	Hewlett Packard Enterprise (HPE) recommends submitting fewer than 240 claim lines per institutional claim. Claims submitted with more than 240 claim lines may be subject to processing delays. NDC codes will not be captured in this segment, however an NDC must be sent in the LIN segment to supplement a J procedure code.
2410	LIN	Drug Identification		
	LIN02	Product or Service ID Qualifier	451	N4 = NDC
	LIN03	National Drug Code	451	An NDC code is required when a J procedure code is billed in Loop 2400, Segment SV1, Data Element SV101-2.
2410	CTP	Drug Quantity		
	CTP04	National Drug Unit Count	452	Enter the actual NDC quantity dispensed.
	CTP05-1	Unit or Basis for Measurement Code	453	Enter the appropriate unit of measure: F2 = International Unit GR = Gram ME = Milligram ML = Milliliter UN = Unit

Loop	Segment	Name	Page in IG	Comments
2410	REF	Prescription or Compound Drug Association Number		
	REF01	Prescription or Compound Drug Association Number	454	XZ - Pharmacy Prescription Number
2420D	NM1	Referring Provider Name		Use this segment when the servicing provider type requires a referring NPI to be submitted on the claim and the referring provider differs from that reported at the claim level (loop 2310F).
	NM101	Entity Identifier Code	472	DN = Referring Provider
	NM109	Referring Provider Identifier	473	NPI of the Referring Provider
2420D	REF	Referring Provider Secondary Identification		
	REF01	Reference Identification Qualifier	474/475	OB = State License Number 1G = Provider UPIN G2 = Provider Commercial Number
	REF02	Referring Provider Secondary Identifier	475	If qualifier G2 is used in REF01, a provider's Atypical Provider Identifier cannot be used as this will cause a rejection and will generate and return a negative 999 acknowledgment.
2430	CAS	Line Adjustment	481	Adjustment amounts may be reported at both the claim line and the service line, but they may not duplicate each other. Use Claim Adjustment Reason Code (code source

				139) to indicate the denial or cutback reason.
	CAS02	Adjustment Reason Code	482	

7. Payer specific business rules and limitations

The information, when applicable under this section, is intended to help the trading partner understand the business context of the EDI transaction.

7.1. Claim submissions

Any institutional claim that requires an attachment must be submitted on a paper UB-04 form.

You may submit electronic claims 24 hours a day, 7 days a week. Transactions submitted after 4:00 p.m. Pacific Time (PT) are processed in the following day's cycle.

Claims must be submitted before 12:00 p.m. PT on Fridays to be included in the following Friday's electronic remittance advice (835 transaction).

The Functional Acknowledgement (999 transaction) is normally available for retrieval one hour after submission.

Nevada Medicaid recipients should be reported as the Subscriber only; dependent data in the 2000C should never be used.

For services provided on or after October 1, 2015, the ICD-9 code sets used to report medical diagnoses and inpatient procedures have been replaced by ICD-10 code sets. Transactions with a date of service of October 1, 2015, or after that contain ICD-9 codes will be denied.