North Dakota MMIS
Companion Guide to the 005010X279A1 Health Care Eligibility Benefit Inquiry and Response (270/271)

ND Medicaid
March 2014

Preface

This Companion Guide to the Accredited Standards Committee (ASC) X12 Technical Report Type 3 (TR3) and associated errata adopted under HIPAA clarifies and specifies the data content when exchanging electronically with the North Dakota MMIS. Transmissions based on this Companion Guide, used in tandem with the v5010 ASC X12N Technical Report Type 3 (TR3), are compliant with both ASC X12N syntax and those guides. This Companion Guide is intended to convey information that is within the framework of the TR3 adopted for use under HIPAA. The Companion Guide is not intended to convey information that in any way exceeds the requirements or usages of data expressed in the TR3..

Table of Contents

1 Introduction 1
Scope 2
Overview 3
References 3
Additional Information 3

2 Getting Started 4
Working with North Dakota Medicaid 4
Trading Partner Registration 4
Certification and Testing Overview 5

3 Testing with the North Dakota MMIS 5

4 Connectivity with the North Dakota MMIS 6
Process Flows 6
Editing and Validation Flow Diagram 6
Transmission Administration Procedures 7
Re-Transmission Procedures 8
Communication Protocol Specifications 8
Web Portal 8
ND Enterprise Managed File Transfer 12
Passwords 13

5 Contact Information 14
EDI Customer Service 14
EDI Technical Assistance 14
Provider Services Number 14
Applicable Web site/E-mail 14

6 Control Segments/ Envelopes 15
ISA-IEA 15
GS-GE 15
ST-SE 15

7 North Dakota Medicaid Specific Business Rules and Limitations 16

8 Acknowledgements and/or Reports 17
Transmission Errors and Reports 17

Transmission Errors 17
Report Inventory 19
TA1 Interchange Acknowledgement Rejection Report 19
X12C 999 Implementation Acknowledgment 21
EDIFECS Error Report 25

9 Trading Partner Agreements 28
Trading Partners 28

10 Transaction Specific Information 29
ASC X12N 270 Member Eligibility Inquiry 29
ASC X12N 271 Member Eligibility Response 33

Appendices 38
Implementation Checklist 38
Business Scenarios 39
Transmission Examples 39
Frequently Asked Questions 39

Change Summary 40

1 Introduction

This 270/271 Companion Guide is intended for use by Trading Partners in conjunction with the ASC X12N 270/271 National Electronic Data Interchange Transaction Set Technical Report Type 3 (TR3). The TR3 can be accessed at http://store.x12.org/store/healthcare-5010-consolidated-guides.

This Companion Guide outlines the procedures necessary for engaging in Electronic Data Interchange (EDI) with the North Dakota MMIS and specifies data clarification where applicable. Section 10 Transaction Specific Information contains provider data clarifications for fields and values that are specific for the ND MMIS.

Transaction specific data will be detailed using a table. Each row on the table will contain information on the loop, segment, or data element that is specific to the ND MMIS. The table format is as described below:

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
92	2100C	NM1	Subscriber Name			This type of row always exists to indicate that a new segment has begun. It is always shaded at 10% and notes or comments about the segment itself goes in this cell.
92	2100C	NM109	Identification Code		15	This type of row exists to limit the length of the specified data element.
97	2100C	REF	Subscriber Additional Identification			
98	2100C	REF01	Reference Identification Qualifier	18,6P, HJ, N6		These are the only codes transmitted by the payer.

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
			Plan Network Identification Number	N6		This type of row exists when a note for a particular code value is required. For example, this note may say that value N6 is the default. Not populating the first 3 columns makes it clear that the code value belongs to the row immediately above it.
124	2110C	EQ	Subscriber Eligibility or Benefit Information			
231	2110C	EQ02-1	Product/Service ID Qualifier	AD		This row illustrates how to indicate a component data element in the Reference column and also how to specify that only one code value is applicable.

Scope

This Companion Guide is intended for use by North Dakota Medicaid Trading Partners for the submission/retrieval of the X12N 270/271 transactions to/from ND Medicaid. This Companion Document is to be used in conjunction with the 270/271 TR3.

ND Medicaid provides connectivity for the flow of medical information and data between medical providers, facilities, vendors, claim payment agencies, clearinghouses and the

Front-end Online Transaction Processor (OLTP). Beyond the receipt and delivery of this data, ND Medicaid provides translation to and from ASC X12N standard formats.

The 270/271 Eligibility Inquiry/Response transaction data will be exchanged with ND Medicaid for processing and validation of the X12N format(s). Please refer to Section 4 Connectivity with the North Dakota MMIS for more information regarding transmission methods.

Overview

This Companion Guide is divided into 10 Sections. Each section will describe the process or requirement that each Trading Partner must complete to submit and receive X12N transactions for North Dakota Medicaid.

Each section will provide the needed information of how Trading Partners will be required to complete successful transmissions to the North Dakota Medicaid MMIS.

This Companion Guide will provide contact information for obtaining assistance from the North Dakota Medicaid MMIS, as well as data clarifications, including North Dakota Medicaid specific data requirements.

References

This document serves as a companion to the ASC X12N Electronic Data Interchange Technical Report Type 3 (TR3) as adopted under HIPAA. These can be accessed at: http://store.x12.org/store/healthcare-5010-consolidated-guides

Additional Information

For more information on North Dakota Medicaid EDI services for providers, including provider enrollment and claim transaction information, please visit: http://www.nd.gov/dhs

2 Getting Started

Working with North Dakota Medicaid

We provide availability for transaction transmission and download retrieval 24 hours a day, seven days a week. This availability is subject to scheduled downtime. It is operational policy to schedule preventative maintenance periods on Sundays from 12:01am to 2:00am CT. In the event of unscheduled downtime, North Dakota Medicaid will resolve the outage as expeditiously as possible.

The following days are recognized as official State holidays. Please note that assistance with any system issues will be very limited on these days.

- New Year's Day, January 1
- Martin Luther King Day, the 3rd Monday in January
- President's Day, the 3rd Monday in February
- Memorial Day, the last Monday in May
- Independence Day, July 4
- Labor Day, the 1st Monday in September
- Veteran's Day, November 11
- Thanksgiving Day, the 4th Thursday in November
- Christmas Day, December 25
- Every day appointed by the President of the United States, or by the Governor of North Dakota for a public holiday

Trading Partner Registration

All entities that send electronic transactions to ND Medicaid for processing and retrieve reports and responses must enroll as EDI Trading Partners. The completed Trading Partner enrollment application provides the ND Customer Service Unit the information necessary to assign a Login Name, Login ID, and Trading Partner ID, which are required to send or retrieve electronic transactions. The Trading Partner enrollment application is available on the North Dakota Medicaid Web site at: https://mmis.nd.gov/portals/wps/portal/ProviderEnrollment

Certification and Testing Overview

X12N transaction files are certified by EDIFECS Transaction Manager software. Transaction Manager provides accurate trading partner verification and validation of HIPAA transactions (Type 1 EDI Syntax, Type 2 HIPAA Syntax, and some Type 7 ND Trading Partner Specific). ND Medicaid requires transaction testing with all enrolling Trading Partners .

Once a Trading Partner has successfully enrolled with North Dakota Medicaid, they will be contacted by a ND EDI Specialist. The EDI Specialist will guide the Trading Partner through the testing process.

3 Testing with the North Dakota MMIS

Before submitting/retrieving production files with ND Medicaid, the Trading Partner must submit/retrieve two valid test files for each transaction type. If the Trading Partner has received a test status of “Pass”, then the ND EDI Specialist will contact the Trading Partner and update the Trading Partner status to Production.

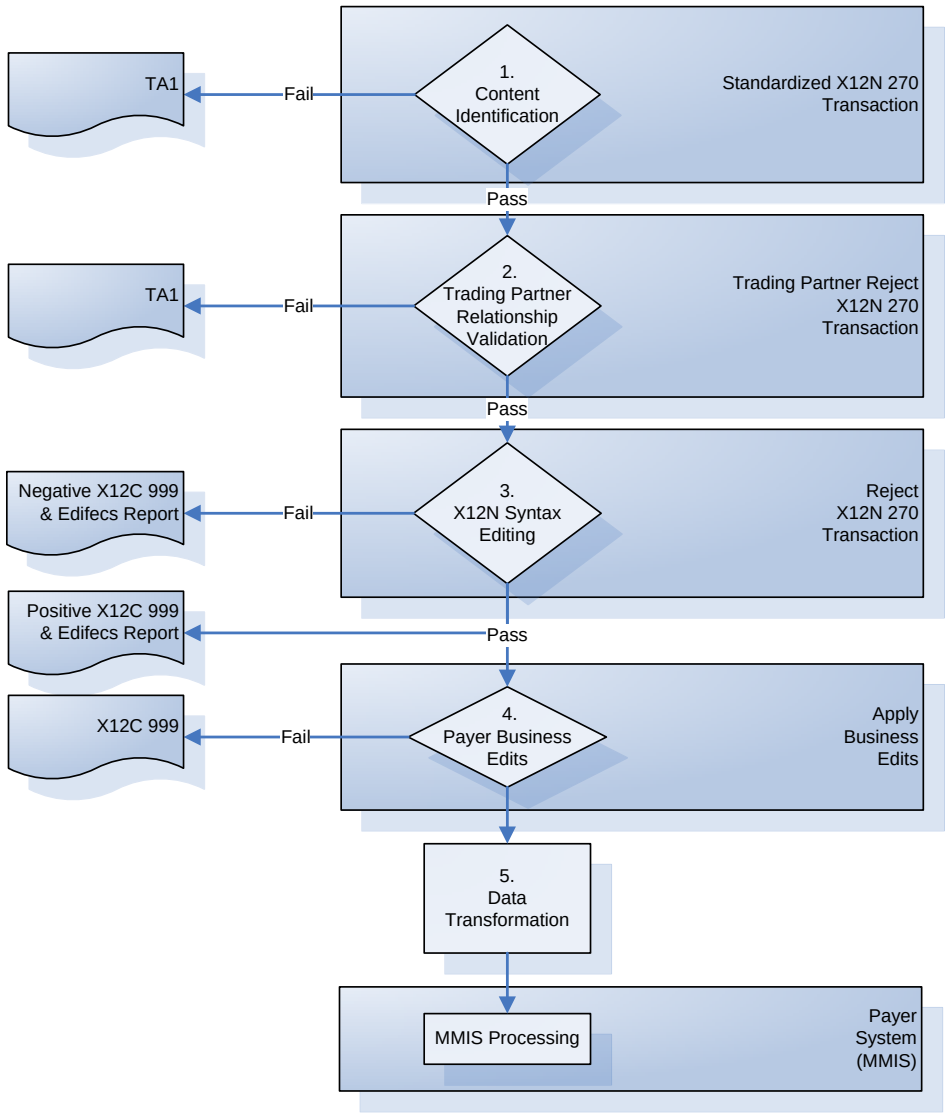
These tests verify a Trading Partner’s ability to submit/retrieve a specific transaction type containing valid data in the required format. Trading Partners are encouraged to include a minimum of 10 unique inquiries per test file to ensure more comprehensive testing.

Should Trading Partners receive a test status of “Fail”, then Trading Partners should review the error(s) using the EDIFECS Error Report. The ND EDI Specialist will work with the Trading Partner until the file receives a status of “Pass”. If Trading Partners require further assistance with resolving errors, please contact a ND EDI Specialist by email at NDMMISEDI@nd.gov, or call 701-328-4043 or 800-755-2604 (option 1).

4 Connectivity with the North Dakota MMIS

Process Flows

Editing and Validation Flow Diagram



Legend:

1. **Content Identification:** Data identification is attempted. If the data can be identified, it is then checked for Trading Partner Relationship Validation.
2. **Trading Partner Relationship Validation:** The Trading Partner information is validated. If the Trading Partner relationship is valid, the data will be passed for X12N syntax validation.
3. **X12N Syntax Validation:** A determination will be made as to whether the data is ASC X12N. An X12C 999 (Implementation Acknowledgement) will be sent to the mailbox of the submitter. The X12C 999 contains **ACCEPT**, **REJECT or PARTIAL** status. If the file contained syntactical errors, the segment(s) and element(s) where the error(s) occurred will be reported in the X12C 999, and will be further detailed in the EDIFECS Report..
4. **Payer Business Edits:** If the data passes X12N syntax validation, payer business edits, such as the NPI "check digit" validation" will be performed. Any errors found will be returned in an X12C 999, with details explaining the segment(s) and element(s) where the error(s) occurred. The X12C 999 will be sent to the Mailbox System for submitter retrieval.
5. **Data Transformation:** Inbound X12N data is translated to XML format, and passed to the North Dakota MMIS for processing. The 271 transaction file is created and made available to the Trading Partner.

Transmission Administration Procedures

Enrolled North Dakota Trading Partners will submit X12N 270 transaction data to ND Medicaid for processing. ND Medicaid validates submission of X12N format(s). The TA1 Interchange Acknowledgement reports the syntactical analysis of the interchange header and trailer. If the data (Interchange Envelope) is invalid, the file will be rejected. A TA1 will be delivered to the Trading Partner mailbox and a copy forwarded to the Trading Partner Support Specialist for review. If the Trading Partner/Transaction Type relationship does not exist in the Trading Partner Management Database (a missing or invalid Trading Partner ID), then a TA1 will not be generated because the relationship does not exist within the ND Medicaid EDIFECS Trading Partner Management Database.. A report of the TA1 will be generated and delivered to the Trading Partner Support Specialist for additional review.

An X12C 999 Implementation Acknowledgement is generated when a file has passed the interchange header and trailer validation. A negative X12C 999 is generated if the file contains one or more Type 1 or Type 2 EDI or HIPAA Syntax errors or Type 7 ND Trading Partner Specific errors. The segment(s) and element(s) where the error(s) occurred will be reported to the submitter in the X12C 999 response.

The EDIFECS Error Report will only be produced for Type 1 and Type 2 HIPAA Syntax errors and for Type 7 ND Trading Partner Specific errors.

If you have questions or require assistance with your TA1 or X12C 999 please contact the Customer Service Unit by email at NDMMISEDI@nd.gov, or call 701-328-4043 or 800-755-2604 (option 1).

Re-Transmission Procedures

Transmission/Production Issues

When file transmission or technical production issues occur, which could require the re-submission of files, please contact the ND Customer Service Unit by email at NDMMISEDI@nd.gov, or call 701-328-4043 or 800-755-2604 (option 1).

Please have the following information available when calling the ND Customer Service Unit regarding transmission and production issues.

- Trading Partner ID
- Web Portal Login Name (if using the Web Portal)
- Enterprise Managed File Transfer ID (MFT) (if using Secure FTP)

Communication Protocol Specifications

North Dakota Trading Partners can submit X12N files and download files such as the X12N 835, X12N 277CA, TA1, and X12C 999 via the ND Health Enterprise MMIS Web Portal and/or Managed File Transfer (MFT).

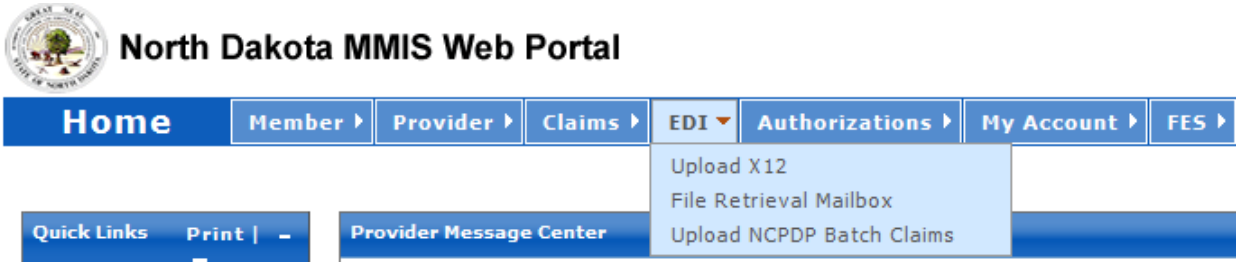
Web Portal

The Web Portal method allows a Trading Partner to initiate the submission of a batch file for processing by ND Medicaid. A Trading Partner must be an authenticated portal user who is either an active North Dakota Provider, or an authorized representative of the Provider. The Trading Partner accesses the Web Portal via a Web browser and is prompted for a login and password. Trading Partners may select files for upload from their PC or work environment using the “Browse” function. All 270 files submitted must meet the ASC X12N 270 standard.

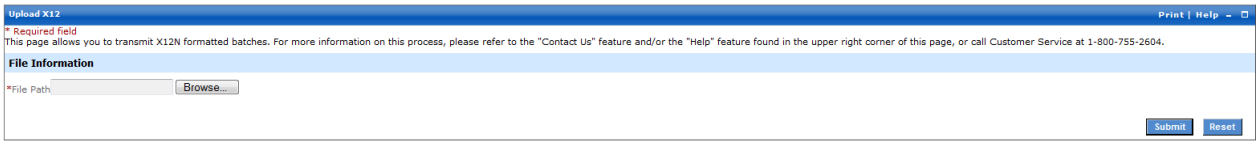
Note: All files submitted via the Web Portal must be less than 10MB. The File Name can be a maximum of 80 Characters. A “space” is not allowed in the file name. An “underscore” may be used in the file name instead of a space.

Web Portal Upload Procedures

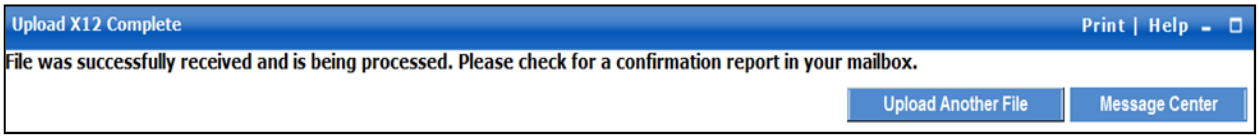
1. In your Web browser, log on to the **North Dakota MMIS Health Enterprise Portal** at https://mmis.nd.gov/portals/wps/portal/EnterpriseHome
2. From the **EDI** menu, select **Upload X12**.



3. Navigate to the file you wish to upload using the Browse button, or type the path and filename into the File Information field.



4. Click **Submit**. Information on the file submitted is displayed in the **Upload Completed** screen.



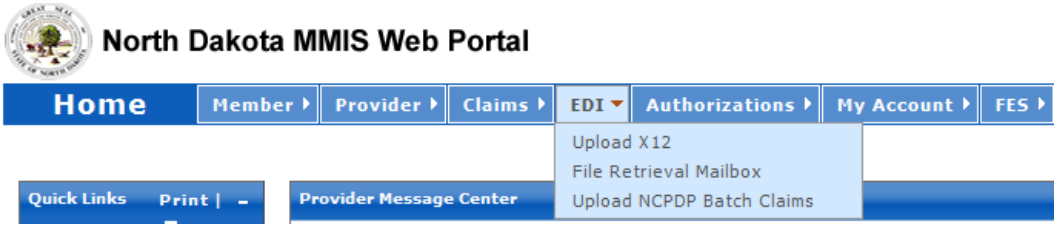
5. To retrieve the file confirmation, click on the **Message Center** button to go to your mailbox.

Web Portal Data Retrieval Procedures

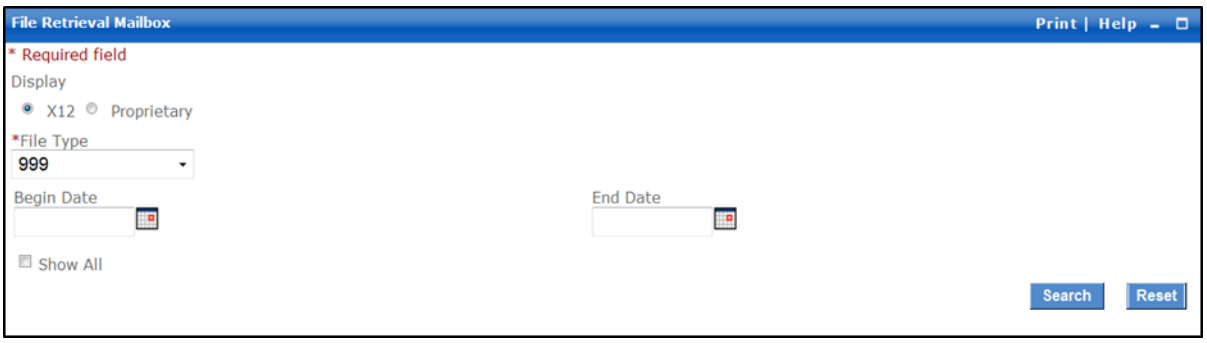
The Web Portal allows a Trading Partner to initiate file retrieval. Once logged into the Provider Homepage, multiple functions such as File Retrieval are available.

Downloading Files from the Web Portal

1. In your Web browser, log on to the **North Dakota MMIS Health Enterprise Portal** at https://mmis.nd.gov/portals/wps/portal/EnterpriseHome
2. From the **EDI** menu, select **File Retrieval Mailbox**.

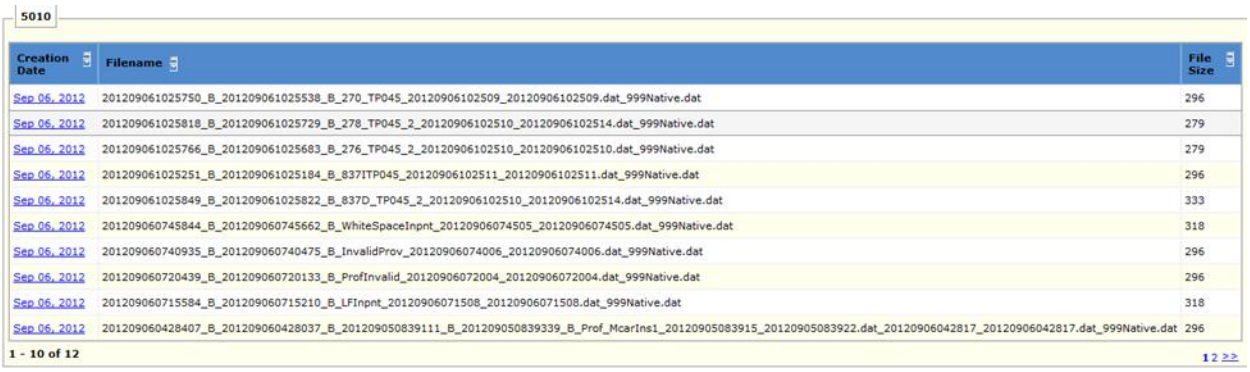


3. Select the **X12** radio button; select a file type; and if desired, enter beginning and end dates for the search.



4. Click the **Search** button. The **Results** view displays files matching the search criteria. From the Results view, click the Creation Date of the file for downloads.

   Note: After the first time selecting the files, the **Show All** box needs to be checked to retrieve them again

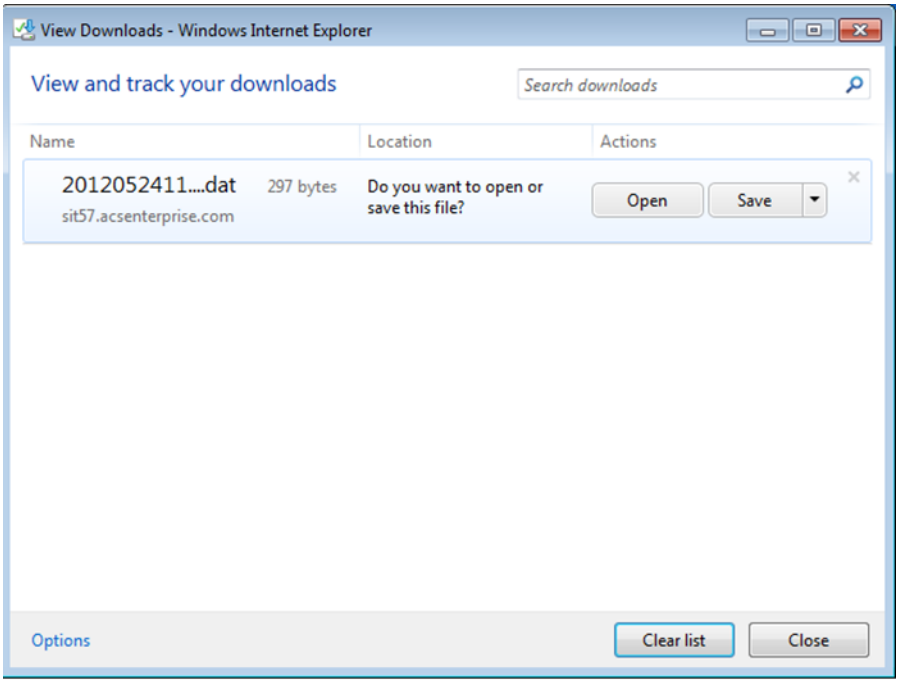


5010

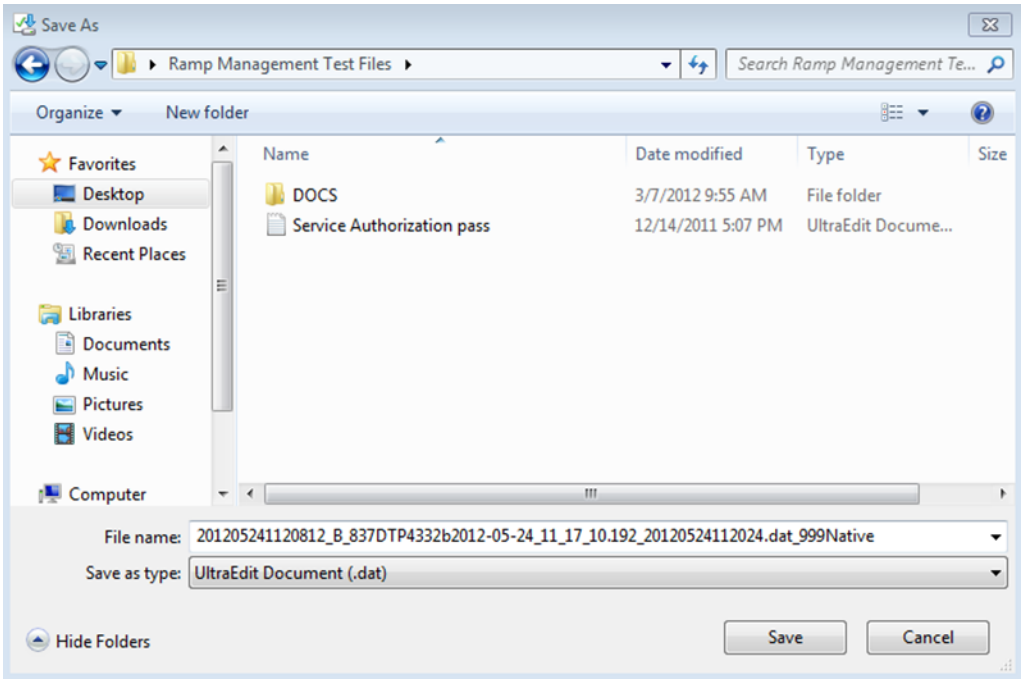
Creation Date	Filename	File Size
Sep 06, 2012	201209061025750_B_201209061025538_B_270_TP045_20120906102509_20120906102509.dat_999Native.dat	296
Sep 06, 2012	201209061025818_B_201209061025729_B_278_TP045_2_20120906102510_20120906102514.dat_999Native.dat	279
Sep 06, 2012	201209061025766_B_201209061025683_B_276_TP045_2_20120906102510_20120906102510.dat_999Native.dat	279
Sep 06, 2012	201209061025251_B_201209061025184_B_837ITP045_20120906102511_20120906102511.dat_999Native.dat	296
Sep 06, 2012	201209061025849_B_201209061025822_B_837D_TP045_2_20120906102510_20120906102514.dat_999Native.dat	333
Sep 06, 2012	201209060745844_B_201209060745662_B_WhiteSpaceInpnt_20120906074505_20120906074505.dat_999Native.dat	318
Sep 06, 2012	201209060740935_B_201209060740475_B_InvalidProv_20120906074006_20120906074006.dat_999Native.dat	296
Sep 06, 2012	201209060720439_B_201209060720133_B_ProfInvalid_20120906072004_20120906072004.dat_999Native.dat	296
Sep 06, 2012	201209060715584_B_201209060715210_B_LFInpnt_20120906071508_20120906071508.dat_999Native.dat	318
Sep 06, 2012	201209060428407_B_201209060428037_B_201209050839111_B_201209050839339_B_Prof_McarIns1_20120905083915_20120905083922.dat_20120906042817_20120906042817.dat_999Native.dat	296

1 - 10 of 12 1 2 >>

5. Click **Save**, to save the file to your PC



6. Specify a path for download, and click **Save** again.



ND Enterprise Managed File Transfer

ND Enterprise Managed File Transfer (MFT), or commonly referred to as Secure FTP is an appropriate alternative to the North Dakota Web Portal for large files (i.e. files in excess of 10MB each). MFT setup is separate from Trading Partner Enrollment, but still coordinated through the North Dakota Customer Service Unit. Trading partners may use MFT for submission and retrieval of files. Note that ND Medicaid staff will not provider technical support for applications other than MFT.

Note: File Name is a maximum of 128 Characters. A “space” is not allowed in the inbound file name. An “underscore” may be used in the inbound file name instead of a space

Managed File Transfer Setup and Support

Upon successful Trading Partner enrollment, a Trading Partner MFT account will be created. Trading Partners set up for submission and/or retrieval of files via the MFT mechanism will receive connectivity details from the Customer Service Unit once setup is complete. This information will include login credentials, policies concerning passwords, file retention, and basic information on site navigation. The ND Enterprise Managed File Transfer secured website is https://mft.nd.gov/.

If the Trading Partner requires support (i.e. account becomes locked or experiences connectivity issues), the Trading Partner should contact the ND Customer Service Unit by email at NDMMISEDI@nd.gov, or call 701-328-4043 or 800-755-2604 (option 1).

Passwords

Log in Credentials: In order to receive your authorized user log in credentials all Trading Partners, regardless of submission method, must be enrolled with ND Medicaid and approved as Trading Partners on the ND Health Enterprise MMIS. Log in credentials include names/ids and passwords, that will be required for the submission of transactions to ND Medicaid.

Trading Partner ID: The Trading Partner ID links the Trading Partner to their transaction data and is the ND Health Enterprise MMIS's internal key to accessing their Trading Partner information. Please have this number available each time you contact the ND Customer Service Unit by email at NDMMISEDI@nd.gov, or call 701-328-4043 or 800-755-2604 (option 1)**.**

The following login credentials are issued depending on the chosen communication method.

Web Portal User ID/Password: This Web Portal User ID allows Trading Partners access to the North Dakota MMIS Health Enterprise Portal for functions that include file submission and file retrieval. The ND Customer Service Unit also uses the logon name to access Web Portal data submissions.

MFT ID/Password: These are the login credentials for the ND Medicaid Managed File Transfer site. These allow FTP Trading Partners to access assigned folders for file submission or to retrieve responses. The ND Customer Service Unit also uses this secure FTP ID to reference your MFT data submissions.

5 Contact Information

EDI Customer Service

The ND Customer Service Unit is available to all North Dakota Medicaid Trading Partners, Monday through Friday from 8:00 a.m. to 5:00 p.m., Central Time, at the following numbers:

Toll Free: (800) 755-2604 (option 1)

Local: (701) 328-4043

EDI Technical Assistance

The ND Customer Service Unit assists users with questions about electronic submissions. The ND Customer Service Unit is available to all ND Medicaid Trading Partners, Monday through Friday from 8:00 a.m. to 5:00 p.m., Central Time, at (800) 755-2604 (option 1) or (701) 328-4043. The Customer Service Unit specializes in the following:

- Provides information on available services
- Creates user accounts for file submission for approved Trading Partners
- Verifies receipt of electronic transmissions
- Provides assistance to Trading Partners experiencing transmission difficulties

Provider Services Number

The ND Customer Service Unit is available to all North Dakota Medicaid Trading Partners, Monday through Friday from 8:00 a.m. to 5:00 p.m., Central Time, at **(800) 755-2604 (option 1)** or **(701) 328-4043**.

Applicable Web site/E-mail

Please visit http://www.nd.gov/dhsfor ND Medicaid provider and Trading Partner services information, including Trading Partner enrollment information, FAQs, manuals and related documentation.

6 Control Segments/ Envelopes

ISA-IEA

ND Medicaid will read the Interchange Control Segments to validate the Interchange Envelope of each ASC X12 file received for processing. If the Interchange Envelope is invalid, the Trading Partner will receive a TA1 Interchange Acknowledgement. In the event a TA1 is generated, the TA1 will be delivered to the Trading Partner Mailbox. The ISA table provides sender and receiver codes, authorization and delimiter information.

GS-GE

ND Medicaid permits Trading Partners to submit single or multiple functional groups within an X12 file. If the X12 file contains multiple functional groups, ND Medicaid will split a file containing multiple functional groups in several files for processing. As a result, the Trading Partner will receive multiple X12C 999 Implementation Acknowledgments.

ST-SE

ND Medicaid will require a unique Transaction Set Control Number in the ST02. The ST02 value should match the SE02 value. Should a file contain multiple ST to SE Transaction Sets, each transaction set control number may not be duplicated within the same interchange (ISA to IEA).

7 North Dakota Medicaid Specific Business Rules and Limitations

Many of the data elements detailed in this Companion Guide reflect North Dakota business requirements, but still meet the standard requirements in the ASC X12N TR3. Inclusion of a "business-required" data field, as defined by this Companion Guide, will aid in the delivery of a positive response from the North Dakota Health Enterprise MMIS. For more information regarding North Dakota specific billing requirements, consult the applicable ND Medicaid provider billing manual, which can be downloaded from the North Dakota Medicaid Web site at: http://www.nd.gov/dhs

Note on decimal/amount fields: Even though the X12N transaction defines Amount fields as having an 18-byte maximum, there is an additional HIPAA rule that limits all decimal fields to a maximum of 10 characters, including the two implied or reported decimal places. Accordingly, for all decimal or amount fields:

- "123456789012" is not an acceptable amount, because it is greater than 10 bytes.
- "12345678.90" is acceptable because the number of digits is not greater than 10; the decimal point itself is not limited by the rule.
- However, "1234567890" is not acceptable because the X12N engine assumes that a decimal point and succeeding zeroes are implied so that the actual number being communicated is "1234567890.00", which is greater than 10 bytes.
- The 10-byte limitation applies to all decimal or amount fields, including AMT segments, but also including any other fields that hold amounts or decimals, such as 837 SV207, CAS03, CAS06, CAS09, CAS12, CAS15, CAS18, HI01-5, HI02-5, HCP02 and HCP03, etc.

For all fields not listed in these bullets, follow the guidelines in the ASC X12N Electronic Data Interchange Technical Report Type 3 (TR3), available at http://store.x12.org/store/healthcare-5010-consolidated-guides.

8 Acknowledgements and/or Reports

Transmission Errors and Reports

The acceptance/rejection reports generated depend on the type of error, and the level where the error occurs. Depending on the error level, the result may be the rejection of an entire file or a single inquiry.

Transmission Errors

Transmission Errors can occur when there are errors in the ISA segment. The ISA is part of the Interchange Control. A transmission error will occur when the ISA and/or GS Sender and Receiver information is not submitted correctly or does not pass the Edifecs Trading Partner Validation process. When the file is unable to be recognized, an audit report will be generated and posted to the Trading Partner mailbox. If the Trading Partner is unable to be identified in either the ISA or GS, the audit report will still generate and post to a mailbox created for the Trading Partner ID found in the inbound file. The Trading Partner should use the audit report to correct and resubmit their X12 file.

- Example: Leading spaces before the start of the data makes the file unrecognizable. Compliance Check expects “ISA” in the first three spaces.

EDIFECS Audit Report

Error Report *Powered by Edifecs*

Executed Thursday, March 13, 2014 01:16:42 PM (GMT)
C:\Edifecs\XEServer\profiles\Enterprise_NorthDakota_837_835_Batch\workspace\E0222F50-261B-4150-BF69-1A434F7F65E7

This report shows the results of a submitted data file validated against a guideline. If there are errors, you must fix the application that created the data file and then generate and submit a new data file.

Report Summary	Error Severity Summary	File Information
Failed **1 Error(s)**	Rejecting Normal: 1	Interchange Received: 1 Interchange Accepted: 0

1 Interchange

Interchange Status: Rejected

FunctionalGroup Received: 1
FunctionalGroup Accepted: 0

Sender ID: ND1746
Receiver ID: ND00994
Control Number: 800065404
Date: 130501

Sender Qualifier: ZZ
Receiver Qualifier: ZZ
Version: 00501
Time: 1230

1.1 FunctionalGroup

FunctionalGroup Status: Rejected

TransactionSets Received: 1
TransactionSets Accepted: 0

Sender ID: ND1746
Control Number: 131210002
Date: 20130501

Receiver ID: ND00994
Version: 005010X223A2
Time: 1230

1.1.1 Transaction

Transaction Status: Rejected

Provider Received: 1
Provider Accepted: 0

Control Number: 0001

Transaction ID: 837

#	Error ID	Error	Error Data	SNIP Type	Severity	Guideline Properties
1	0x810005	The number of submitted segments in your file is 46. Number of included segments (SE01) has a value of '47'. Please review the specification and re-submit a test. This error was detected at: Segment Count: 46 Element Count: 1 Characters: 1335 through 1337 Business Message: The values are not equal. Business path: SE/96	SE* 47 *0001	1	Normal	ID: 96 IID: 54430 Name: Number of Included Segments Standard Option: Mandatory User Option: Must Use Max Use: 1 Min Length: 1 Max Length: 10 Type: Numeric with implied decimal

Report Inventory

The three acceptance/rejection reports are:

- TA1 Interchange Acknowledgement
- X12C 999 Implementation Acknowledgement
- EDIFECS Error Report

TA1 Interchange Acknowledgement Rejection Report

The ISA and GS segments contain the header and trailer information within the Interchange (ISA-IEA) and Functional Group (GS-GE) envelopes. Some ISA-IEA and GS-GE problems will result in the entire submission being rejected resulting in the generation of a TA1 to be delivered to the Trading Partner mailbox. If the Trading Partner relationship does not exist (a missing or invalid Trading Partner ID), a TA1 will not be generated because the relationship does not exist within the ND Medicaid Trading Partner Management Database (TPMS).

A report of the TA1 will be generated daily and delivered to the ND Customer Service Unit for additional review. For additional information regarding the TA1, please refer to the ASC X12C 999 (v005010X231A1) Electronic Data Interchange Technical Report Type 3 (TR3).

The TA1 Interchange Acknowledgement Report may result from various sources:

- The submitted file is not recognized as an X12N file due to file corruption or data errors in the ISA-IEA or GS-GE envelopes.
- The submitted file has errors that would prevent the translation engine from uniquely identifying the file, transaction type, or submitter.
- The ISA01 contains a value other than 00 or 03.

Interchange-Level Errors and the TA1 Rejection Report

Envelope problems that make it impossible to identify the ISA-IEA envelope will result in a TA1 Interchange Acknowledgement rejection of the entire submission.

An example of an Interchange-Level error that will result in a TA1:

- The Header Interchange Control Number in ISA13 (“014640000”) does not match the Trailer Interchange Control Number in IEA02 (“014640001”). The interchange envelope cannot be validated when the ISA13 and IEA02 do not contain the same values.

```
ISA*00*          *00*          *ZZ*654321*ZZ*NDDHSMED
*120602*0800*^*00501*014640000*1*P*:~
      GS*HS*654321*NDDHSMED*20120602*0800*19990000*X*005010X279A1~
          ST*270*911160091*005010X279A1~
          BHT*0022*13*911160091*20120602*2300~
          HL*1**20*1~
          NM1*PR*2*ND MEDICAID*****PI*NDDHSMED~
          HL*2*1*21*1~
          NM1*1P*2*FAMILY MEDICINE*****XX*1326007915~
          N3*123*RECEIVER ADDRESS~
          N4*RECEIVER CITY*ND*03301~
          PRV*PE*PXC*193200000X~
          HL*3*2*22*0~
          NM1*IL*1******MI*12345678901~
          DTP*291*RD8*20120114-20120114~
          EQ*30~
          SE*14*911160091~
      GE*1*19990000~
IEA*1*014640001~
```

Functional Group Level Errors and the TA1 Rejection Report

When the ISA-IEA and GS-GE envelopes are identifiable but the Trading Partner is not authorized for the transaction, the entire submission is rejected with a TA1.

Example of a Functional-Group-Level error that will result in a TA1 rejection:

- If an invalid Receiver ID is transmitted in the GS.

```
ISA*00*          *00*          *ZZ*654321         *ZZ*NDDHSMED
*120716*0800*^*00501*014640001*1*P*:~
      GS*HC*654331*02600068*20120716*0800*19990000*X*005010X279A1~
          ST*270*911160091*005010X279A1~
          BHT*0022*13*911160091*20120716*2300~
          HL*1**20*1~
          NM1*PR*2*ND MEDICAID*****PI*NDDHSMED~
          HL*2*1*21*1~
          NM1*1P*2*FAMILY MEDICINE*****XX*1326007915~
          N3*123*RECEIVER ADDRESS~
          N4*RECEIVER CITY*ND*03301~
          PRV*PE*PXC*193200000X~
          HL*3*2*22*0~
          NM1*IL*1******MI*12345678901~
          DTP*291*RD8*20120114-20120114~
          EQ*30~
          SE*14*911160091~
      GE*1*19990000~
IEA*1*014640001~
```

X12C 999 Implementation Acknowledgment

If the file, envelope, and submitter are recognized, the file is passed through Compliance Check to determine the syntactical validity of the X12N submission. An X12C 999 Implementation Acknowledgement is generated for all files that receive an accepted TA1. If errors are found, a rejected or partial X12C 999 will be generated. If errors are not found, an X12C 999 will be generated with an accepted acknowledgment. If the Trading Partner receives a rejected or partial X12C 999, the Trading Partner will review, correct and resubmit. For additional information regarding the X12C 999, please refer to the ASC X12C 999 (v005010X231A1 Electronic Data Interchange Technical Report Type 3 (TR3). If the Trading Partner requires additional assistance with the X12C 999, please contact the Customer Service Unit.

Interchange Level Errors and the X12C 999 Implementation Acknowledgement

If the Interchange Header is recognizable and all elements are the proper length, but the header contains syntactically invalid data, such as invalid qualifiers or data relationships, an X12C 999 will be generated.

Example of an Interchange-Level error that will result in an X12C 999:

- "K" is technically a valid repetition separator. An accepted TA1 will be produced. However, if "K" is used anywhere in the file, it will be classified as a repetition separator and it will fail as a syntax error on the X12C 999. ND Medicaid recommends using a caret (^) as the repetition separator.

```
ISA*00*          *00*          *XX*654321         *ZZ*NDDHSMED
*120616*0800*K*00501*014640000*1*P*:~
      GS*HC*654321*NDDHSMED*20120616*0800*19990000*X*005010X279A1~
        ST*270*911160091*005010X279A1~
          BHT*0022*13*911160091*20120616*2300~
          HL*1**20*1~
          NM1*PR*2*ND MEDICAID*****PI*NDDHSMED~
          HL*2*1*21*1~
          NM1*1P*2*FAMILY MEDICINE*****XX*1326007915~
          N3*123*K STREETt~
          N4*RECEIVER CITY*ND*03301~
          PRV*PE*PXC*193200000X~
          HL*3*2*22*0~
          NM1*IL*1******MI*12345678901~
          DTP*291*RD8*20120114-20120114~
          EQ*30~
        SE*14*911160091~
      GE*1*19990000~
IEA*1*014640000~
```

Functional Group Level Errors and the X12C 999 Implementation Acknowledgement

When the GS and GE segments are identifiable and the Trading Partner is authorized for the transaction, but a syntactical error is identified in the GS or GE segments, the entire functional group (from GS to GE) is rejected with an X12C 999.

Example of Functional Group Level Error that will result in an X12C 999:

- The transaction was built with incorrect Total Number of transaction sets at the Functional Group Trailer. GE01 should be 2 because the Functional Group contains two ST to SE transaction sets.

```
ISA*00*          *00*          *ZZ*654321         *ZZ*NDDHSMED
*120716*0800*^*00501*014640000*1*P*:~
      GS*HC*654321*NDDHSMED*20120716*0800*19990000*X*005010X279A1ª1~
            ST*270*00001*005010X279A1~
            BHT*0022*13*911160091*20120716*2300~
            HL*1**20*1~
            NM1*PR*2*ND MEDICAID*****PI*NDDHSMED~
            HL*2*1*21*1~
            NM1*1P*2*FAMILY MEDICINE*****XX*1326007915~
            N3*123*RECEIVER ADDRESS~
            N4*RECEIVER CITY*ND*03301~
            PRV*PE*PXC*193200000X~
            HL*3*2*22*0~
            NM1*IL*1******MI*12345678901~
            DTP*291*RD8*20120114-20120114~
            EQ*30~
            SE*14*00001~
            ST*270*00002~
            BHT*0022*13*911160091*20120716*2300~
            HL*1**20*1~
            NM1*PR*2*ND MEDICAID*****PI*NDDHSMED~
            HL*2*1*21*1~
            NM1*1P*2*FAMILY MEDICINE*****XX*1326007915~
            N3*123*RECEIVER ADDRESS~
            N4*RECEIVER CITY*ND*03301~
            PRV*PE*PXC*193200000X~
            HL*3*2*22*0~
            NM1*IL*1******MI*12345678901~
            DTP*291*RD8*20120114-20120114~
            EQ*30~
            SE*14*00002~
      GE*1*19990000~
IEA*1*014640000~
```

Transaction Set Level Errors and the X12C 999

If an error is identified within the Submitter, Receiver, or Provider loops, the entire Transaction Set (ST and SE segments and all segments in between) is rejected with an X12C 999. However, if the functional group consists of additional transactions without errors, the other transactions will be processed.

Example of a Transaction Set Level Error:

- The following example contains an invalid Payer ID of 77101. The Payer ID for ND Medicaid is NDDHSMED.

```
ISA*00*          *00*          *ZZ*654321         *ZZ*NDDHSMED
*120716*1234*^*00501*987654321*0*P*~
     GS*HC*654321*NDDHSMED*20120718*16265868*900000201*X*005010X279A1ª1~
       ST*270*1234*005010X279A1~
          BHT*0022*13*10001234*20120716*1319~
          HL*1**20*1~
          NM1*40*2*ND MEDICAID*****46*77101~
          HL*2*1*21*1~
          NM1*1P*1*JONES*MARCUS****SV*9999034~
          HL*3*2*22*0~
          TRN*1*93175-012547*9999281234~
          NM1*IL*1*SMITH*ROBERT*B***MI*12345678901~
          REF*1L*599119~
          DMG*D8*19430519*M~
          DTP*291*D8*20030501~
          EQ*98~
       SE*14*1234~
    GE*1*900000201
IEA*1*987654321
```

Inquiry-Level Errors and the X12C 999

In a case where header, submitter, receiver, provider, and subscriber loops are all valid, but an error occurs in a single inquiry, only the inquiry containing the error is rejected.

Example of an Inquiry-Level Error:

- In the following example, the qualifier "31" is not valid for the 2110C (Subscriber Eligibility) EQ01 element. The highlighted transaction (EQ*31 and subsidiary segments) would be rejected with an X12C 999. The EQ*30 segment above it, including its subsidiary segments, would be passed on for processing.

```
ISA*00*          *00*          *ZZ*654321         *ZZ*NDDHSMED
*120716*1234*^*00501*987654321*0*P*~
       GS*HC*654321*NDDHSMED*20120716*16265868*900000201*X*005010X279A1~
       ST*270*0001*005010X279A1~
          BHT*0022*13*10001234*20120716*1319~
          HL*1**20*1~
          NM1*40*2*ND MEDICAID*****46*NDDHSMED~
          HL*2*1*21*1~
          NM1*1P*1*JONES*MARCUS****SV*9999034~
          HL*3*2*22*0~
          TRN*1*93175-012547*9999281234~
          NM1*IL*1*SMITH*ROBERT*B***MI*12345678901~
          REF*1L*599119~
          DMG*D8*19430519*M~
```

```
         DTP*291*D8*20030501~
         EQ*98~
      SE*14*0001~
      ST*270*0002~
         BHT*0022*13*911160091*20120716*2300~
         HL*1**20*1~
         NM1*PR*2*ND MEDICAID*****PI*NDDHSMED~
         HL*2*1*21*1~
         NM1*1P*2******XX*1326007915~
         N3*123*RECEIVER ADDRESS~
         N4*RECEIVER CITY*ND*38652~
         PRV*PE*PXC*193200000X~
         HL*3*2*22*0~
         NM1*IL*1******MI*12345678901~
         DTP*291*RD8*20120114-20120114~
         EQ*30~
         AMT*R*1.5~
         III*ZZ*11~
         REF*9F*1000001~
         DTP*307*RD8*20120501-20120531~
         EQ*31~
         AMT*R*2.3~
         III*ZZ*11~
         REF*9F*2000002~
         DTP*307*RD8*20120601-20120630~
      SE*23*0002~
      GE*2*900000201~
IEA*1*987654321~
```

EDIFECS Error Report

Every X12N transaction that does not receive a TA1 or X12C 999 transaction rejection will pass through the EDIFECS Compliance Check engine. EDIFECS generates a full report of all Loops, Segments, Elements, along with the data contained within them, and explanations of the errors, if any. This report is especially useful in troubleshooting errors when it is combined with the X12C 999. The EDIFECS reports will be available to Trading Partners in their mailbox.

Below is an abbreviated sample Error Report that shows the level of detail contained in the EDIFECS Error Report. Note that the invalid data is shown in **bold** type, and the full explanation of the error is given in the "Error Message" column.

Sample EDIFECS Error Report

Error Report
Submitted: Thursday, July 09, 2012 10:15:00 (Central Time)
Guideline: Spec2.ecs
Data File: I:\CustomerImplementation\North Dakota\Test Data\270\x12s only\270 - Test

This report shows the results of a submitted data file validated against a guideline. If there are errors, you must fix the application that created the data file and then generate and submit a new data file.

Summary Report

Total Errors: 4
Total Warnings: 0
Total Information: 0

Error Count by WEDI SNIP Type

SNIP Type	SNIP Name	Counts
0	**System**	**0**
1	**EDI Syntax**	**1 Errors** **0 Warnings** **0 Informations**
2	**HIPAA**	**3 Errors** **0 Warnings** **0 Informations**

Sample EDIFECS Error Report

#	Error ID	Error Message	Error Data	SNIP Type	Severity	Guideline Properties	
1	0x810024	Element ISA07 (Interchange ID Qualifier) does not contain a valid identification code: 'PP' is not allowed.	ISA*00* *00* *ZZ*99999999 * **PP** *NDDHSMED *120111*2300* U*00501*91116 0091*0*T*~	2 - HIPAA Syntax	Normal	Element: Name: ID: Standard Option: Type:	ISA07 Interchange ID Qualifier I05 Mandatory ID

Sample EDIFECS Error Report						
#	Error ID	Error Message	Error Data	SNIP Type	Severity	Guideline Properties
		Segment ISA is defined in the guideline at position N/A. This error was detected at: Segment Count: 1 Element Count: 7 Characters: 51 through 53 An invalid code value was encountered.				Min Length: 2 Max Length: 2 User Option: Required
2	0x39393B5	Value of element NM109 is incorrect. Expected value is National Provider ID (format is '10 digits with optional '80840' prefix and last check digit') when NM108='XX'. Segment NM1 is defined in the guideline at position 030. This error was detected at: Segment Count: 8 Element Count: 9 Character: 300 through 311 National Provider ID (NPI) is invalid for Information Receiver Name.	NM1*1P*2******XX* **13260079158**	2 - HIPAA Syntax	Normal	Element: NM109 Name: Identification Code ID: 67 Standard Option: Conditional Type: AN Min Length: 2 Max Length: 80 User Option: Required
3	0x3939386	Value of element DTP03 (Subscriber Date) is	DTP*307*RD8* **20120114-2012011**	2 - HIPAA Syntax	Normal	Element: DTP03 Name: Date Time Period ID: 1251

Sample EDIFECS Error Report						
#	Error ID	Error Message	Error Data	SNIP Type	Severity	Guideline Properties
		incorrect. Expected value is Date in format 'CCYYMMDD-CCYYMMDD' when DTP02 ='RD8'. Segment DTP is defined in the guideline at position 120. This error was detected at: Segment Count: 14 Element Count: 3 Character: 445 through 461 Subscriber Date is invalid.				Standard Option: Mandatory Type: AN Min Length: 1 Max Length: 35 User Option: Required
4	0x810005	The number of submitted segments in your file is 14. Number of included segments (SE01) has a value of '141'. Please review the specification and re-submit a test. This error was detected at: Segment Count: 16 Element Count: 1 Characters: 473 through 476 The values are not equal.	SE* **141** *911160091	1 - EDI Syntax	Normal	Element: SE01 Name: Number of Included Segments ID: 96 Standard Option: Mandatory Type: N0 Min Length: 1 Max Length: 10 User Option: Required

9 Trading Partner Agreements

Prior to engaging in EDI with the North Dakota MMIS Enterprise, prospective Trading Partners must complete a Trading Partner enrollment package, which includes a Trading Partner Signature Agreement Form that requires an original signature. Please follow all enrollment instructions and mail the signed Trading Partner Agreement Form to ND Medicaid, along with any other required documents to complete the enrollment application process.

Please find all North Dakota Provider/Trading Partner Enrollment information at:
https://mmis.nd.gov/portals/wps/portal/ProviderEnrollment

The mailing address is:

North Dakota Department of Human Services
Attn: Customer Service
600 East Boulevard Avenue, Dept 325
Bismarck, ND 58505-0250

Trading Partners

In simple terms, an EDI Trading Partner is defined as any provider or agent acting on behalf of a provider that transmits electronic transaction data to or receives electronic transaction data from a health plan.

There are two different types of Trading Partners for the North Dakota Medicaid:

First, there are Vendors, Billing Agents, Clearinghouses and Switch Vendors who engage in Electronic Data Interchange (EDI) which may include claims and eligibility inquiries on behalf of enrolled ND Title XIX providers. These Trading Partners are not enrolled providers, their only interaction with the MMIS is to submit and retrieve electronic data files.

Second, there are providers re-enrolling under the Title XIX Program who use their own software programs to engage in Electronic Data Interchange (EDI) with the North Dakota Medicaid. Some providers may use the MMIS online file upload and retrieval features via the North Dakota MMIS Health Enterprise Portal.

10 Transaction Specific Information

This section contains data clarifications, including North Dakota-specific data requirements. For additional guidance on the use of business rules, please see Section 7 North Dakota Medicaid Specific Business Rules and Limitations.

ASC X12N 270 Member Eligibility Inquiry

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
C.3	N/A	ISA	Interchange Control Header			
C.4	N/A	ISA05	Interchange ID Qualifier	ZZ		
C.4	N/A	ISA06	Interchange Sender ID			Trading Partner ID assigned by North Dakota Medicaid
C.5	N/A	ISA07	Interchange ID Qualifier	ZZ		
C.5	N/A	ISA08	Interchange Receiver ID	NDDHSMED		
C.7	N/A	GS	Functional Group Header			
C.7	N/A	GS02	Application Sender's Code			Trading Partner ID assigned by North Dakota Medicaid

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
C.7	N/A	GS03	Application Receiver's Code	NDDHSMED		
63	N/A	BHT	Beginning of Hierarchical Transaction			
64	N/A	BHT02	Transaction Set Purpose Code	13		
69	2100A	NM1	Information Source Name			
69	2100A	NM101	Entity Identifier Code	PR		
70	2100A	NM103	Name Last or Organization Name	ND Medicaid		
71	2100A	NM108	Identification Code Qualifier	PI		
71	2100A	NM109	Identification Code	NDDHSMED		
75	2100B	NM1	Information Receiver Name			
75	2100B	NM101	Entity Identifier Code	1P		

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
77	2100B	NM108	Identification Code Qualifier	XX, SV		SV = Atypical Provider ID Assigned by ND Medicaid
92	2100C	NM1	Subscriber Name			
95	2100C	NM108	Identification Code Qualifier	MI		
96	2100C	NM109	Identification Code	ND Medicaid ID		
122	2100C	DTP	Subscriber Date			
123	2100C	DTP01	Date/Time Qualifier	291		
123	2100C	DTP02	Date Time Period Format Qualifier	RD8		
124	2110C	EQ	Subscriber Eligibility Or Benefit Inquiry			
125	2110C	EQ01	Service Type Code	30		

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
146	2000D	HL	Dependent Level			All Medicaid Members are assigned their own Member ID. There isn't a Subscriber/Dependent relationship that is supported by a single Member ID. All 270 Inquiries must have the Member request information in the 2000C-Subscriber Level loop. Any information in the 2000D-Dependent Level loop will not be recognized.

ASC X12N 271 Member Eligibility Response

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
C.3	N/A	ISA	Interchange Control Header			
C.4	N/A	ISA05	Interchange ID Qualifier	ZZ		
C.4	N/A	ISA06	Interchange Sender ID	NDDHSMED		
C.5	N/A	ISA07	Interchange ID Qualifier	ZZ		
C.5	N/A	ISA08	Interchange Receiver ID			Trading Partner ID assigned by North Dakota Medicaid
C.7	N/A	GS	Functional Group Header			
C.7	N/A	GS02	Application Sender's Code	NDDHSMED		
C.7	N/A	GS03	Application Receiver's Code			Trading Partner ID assigned by North Dakota Medicaid
211	N/A	BHT	Beginning of Hierarchical Transaction			

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
211	N/A	BHT02	Transaction Set Purpose Code	11		
218	2100A	NM1	Information Source Name			
218	2100A	NM101	Entity Identifier Code	PR		
219	2100A	NM103	Name Last or Organization Name	ND Medicaid		
220	2100A	NM108	Identification Code Qualifier	PI		
220	2100A	NM109	Identification Code	NDDHSMED		
221	2100A	PER	Information Source Contact Information			
222	2100A	PER02	Name	ND Medicaid		
222	2100A	PER03	Communication Number Qualifier	TE		
223	2100A	PER04	Communication Number	7013284043		
223	2100A	PER05	Communication Number Qualifier	TE		

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
224	2100A	PER06	Communication Number	8007552604		
224	2100A	PER07	Communication Number Qualifier	EM		
225	2100A	PER08	Communication Number	NDMMISEDI@nd.gov		
221	2100A	PER	Information Source Contact Information			
222	2100A	PER02	Name	ND Medicaid		
222	2100A	PER03	Communication Number Qualifier	FX		
223	2100A	PER04	Communication Number	7013281544		
232	2100B	NM1	Information Receiver Name			
232	2100B	NM101	Entity Identifier Code	1P		
234	2100B	NM108	Identification Code Qualifier	XX, SV		SV = Atypical Provider ID Assigned by ND Medicaid

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
246	2100C	TRN	Subscriber Trace Number			
248	2100C	TRN03	Originating Company Identifier	NDDHSMED		
249	2100C	NM1	Subscriber Name			
251	2100C	NM108	Identification Code Qualifier	MI		
252	2100C	NM109	Identification Code	ND Medicaid ID		
289	2110C	EB	Subscriber Eligibility Or Benefit Inquiry			
291	2110C	EB01	Eligibility or Benefit Information Code	1, 6, R		
292	2110C	EB02	Coverage Level Code	IND		
293	2110C	EB03	Service Type Code	30		
298	2110C	EB04	Insurance Type Code	MC, QM		
314	2110C	REF	Subscriber Additional Identification			

TR3 Page	Loop ID	Reference	Name	Codes	Length	Notes/Comments
315	2110C	REF01	Reference Identification Qualifier	1L		
316	2110C	REF02	Reference Identification			Group or Policy Number of a priority payer listed for this eligibility inquiry
317	2110C	DTP	Subscriber Eligibility/Benefit Date			
317	2110C	DTP01	Date/Time Qualifier	307		
318	2110C	DTP02	Date Time Period Format Qualifier	RD8		
329	2120C	NM1	Subscriber Benefit Related Entity Name			Payer will be sent when 2110C EB01=R and REF01=1L
330	2120C	NM101	Entity Identifier Code	PR		
331	2120C	NM103	Name Last or Organization Name	Name of Other Insurance Carrier		

Appendices

Implementation Checklist

The North Dakota Customer Service Unit assists new Trading Partners with enrollment and testing. The following checklist will help trading partners to begin exchanging information with ND Medicaid.

Trading Partner Checklist			
	Task	**Responsibility**	**Completed Date**
□	**Review Trading Partner Enrollment Toolkit at:** http://www.nd.gov/dhs/info/mmis.html	**Trading Partner**	
□	**Enroll in the new MMIS as a Trading Partner at:** https://mmis.nd.gov/portals/wps/portal/ProviderEnrollment	**Trading Partner and ND Medicaid**	
□	**Exchange Contact information for Business, Technical and/or Data contacts.** (Name, Phone number, Email address and Mailing Address)	**Trading Partner and ND Medicaid**	
□	**Confirm X12 Transaction selections**	**Trading Partner and ND Medicaid**	
□	**Establish Standard ISA and GS information**	**Trading Partner and ND Medicaid**	
□	**Determine communication method**	**Trading Partner and ND Medicaid**	

□	**Establish a schedule for testing**	**Trading Partner and ND Medicaid**	
□	**Complete the testing for all selected X12 Transactions**	**Trading Partner and ND Medicaid**	
□	**Promote Trading Partner to Production status**	**Trading Partner and ND Medicaid**	
□	**Production cut-over**	**ND Medicaid**	
□	**Begin sending X12 transactions to new MMIS for processing**	**Trading Partner**	

Business Scenarios

Please contact the ND Customer Service Unit to discuss your specific EDI related business needs, should they not be covered in this guide or other available North Dakota Medicaid X12N transaction companion guides.

Transmission Examples

Please contact the ND Customer Service Unit for transmission examples beyond the samples already provided in this guide.

Frequently Asked Questions

For current Provider and Trading Partner FAQs, please visit the following page:
https://mmis.nd.gov/portals/wps/portal/ProviderFaq

Change Summary

Version	Date	Description	Description of Changes
1.0	03/13/2014	Initial Document for Deliverables	Document reformatted to meet CAQH CORE standard companion guide format (Phase I CORE Req. 152).
1.1	10/26/2014	Change ND ID	Change ND ID from ND00994 to NDDHSMED