



LOUISIANA DEPT. OF HEALTH & HOSPITALS

Medicaid Eligibility Data System

Internal Design: MMIS
Diagnosis Code Interface

Table of Contents

DOCUMENT INFORMATION	4
REVISION SUMMARY	4
MMIS DIAGNOSIS CODE INTERFACE	5
OVERVIEW	5
VOLUMES/FREQUENCY.....	5
<i>MEN0050 – Diagnosis Code Update Process</i>	5
SYSTEM TABLES.....	5
<i>Run Control</i>	5
MMIS DIAGNOSIS CODE INTERFACE FILE (MMIS TO MEDS)	6
<i>Record Layout</i>	6
DIAGNOSIS CODE INTERFACE.....	7
<i>Diagnosis Code Update Process (MEIMMDZ)</i>	7
<i>Diagnosis Code Update Control Report (MEN0050R1)</i>	8
<i>Diagnosis Code Update Exception Report (MEN0050R9)</i>	8

Document Information

Created for: Louisiana Dept. of Health & Hospitals
Project Name: Medicaid Eligibility Data System
Project Abbreviation: MEDS
Document Title: Internal Design: MMIS Diagnosis Code Interface
Document Subject:
Revision Number: 7 (incremented each time the document is saved)
Status: Final
Last Saved: Dec 16, 2011 03:37:00 PM
Printed: Dec 16, 2011 03:37:00 PM
Comments:
Document Template: RedManeSpec_W2000.dot

Revision Summary

The following revisions have been made to the document since it was first published:

Date	Description of Change	By
4/30/2003	Revised with RedMane template	M. Smutko

MMIS Diagnosis Code Interface

Overview

The MMIS Diagnosis Code interface is an inbound process that allows MEDS to accept Diagnosis Codes and code descriptions from the MMIS System. Diagnosis Codes are included on the LTC/Waiver Segment Maintenance screen in MEDS.

Volumes/Frequency

MEN0050 – Diagnosis Code Update Process

Run on request.

System Tables

Run Control

Process Id	Description
MMISDCUD	MMIS Diagnosis Code Update Interface.

MMIS Diagnosis Code Interface File (MMIS to MEDS)

Record Layout

<u>Position</u>	<u>Length</u>	<u>Data Type</u>	<u>Picture</u>	<u>Data Element/Description</u>
001	001	AN	X(001)	Diagnosis Code 1
002	004	AN	X(004)	Diagnosis Code 2-5
006	040	AN	X(040)	Diagnosis Code Description
046	001	AN	X(001)	Sex
047	002	AN	X(002)	Minimum Age
049	002	AN	X(002)	Maximum Age
051	100	AN	X(100)	Proc Ranges
151	022	N	9(022)	Auto Errors
173	001	AN	X(001)	Acute Trauma Indicator
174	001	AN	X(001)	Surge Group Indicator
175	001	AN	X(001)	PA Indicator
176	007	AN	X(007)	Filler
183	002	N	9(002)	Facility Type
185	002	N	9(002)	Service Type
187	001	AN	X(001)	Family Planning Indicator
188	001	AN	X(001)	Program Code
189	008	N	9(008)	Effective Date
197	008	N	9(008)	Last Action Date
205	426	AN	X(426)	Length Of Stay Percentile

Diagnosis Code Interface

The Diagnosis Code Update Process utilizes an input file from the MMIS System to update a MEDS table of Diagnosis Codes. The input file contains detailed information on the diagnosis codes and this program extracts the codes and descriptions only.

Diagnosis Code Update Process (MEIMMDZ)

This process reads in the work file from MMIS and adds or updates diagnosis codes and descriptions.

Initial Processing

Call the Run Control object subprogram with the Next-run-number function for the 'Diagnosis Code Update' process (proc id MMISDCUD). Move the run number that is returned to the run number local variable.

Mainline processing

Read the input work file and identify the diagnosis codes and descriptions. For each record check if the code exists on the ME-DIAG-CODE file.

If the code exists update the ME-DIAG-CODE description with the value from the work file.

If the code does not exist add the code and description to the ME-DIAG-CODE table.

Validate all updates before adding/changing the file.

Report all exceptions that occur on an exception report and continue processing.

Call the Run Control object subprogram to perform a Periodic End Transaction.

At end of process

Call the Run control object subprogram to complete the transaction.

Write a control report of program statistics: MMIS Diagnosis records read, Errors found, and MEDS Diagnosis records created, MEDS Diagnosis records updated.

Call the Run control object subprogram to complete the transaction.

Diagnosis Code Update Control Report (MEN0050R1)

The Control Report is used to produce program statistics.

```

MEIMMDZ - MEN0050R1      LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS      MM/DD/YYYY
MEN0050                  DIAGNOSIS CODE UPDATE CONTROL REPORT          00:00 PM
JOB09999                                                         Page:    1

```

```

Diagnosis Code Update Run Number: 99999999
Process Date                    : YYYY/MM/DD
-----

```

```

MMIS Diagnosis Code records read..... 999,999,999
MEDS Diagnosis Code records created..... 999,999,999
MEDS Diagnosis Code records updated..... 999,999,999
Records found containing errors..... 999,999,999

```

*** End of Report ***

Diagnosis Code Update Exception Report (MEN0050R9)

The Exception Report is used to report all errors encountered during the update process.

```

MEIMMDZ - MEN0050R9      LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS      MM/DD/YYYY
MEN0050                  DIAGNOSIS CODE UPDATE EXCEPTION REPORT          00:00 PM
JOB09999                                                         Page:    1

```

```

Diagnosis Code Update Run Number: 99999999
Process Date                    : YYYY/MM/DD
-----

```

Diagnosis Code	Description	
XXXXX	XXXXXXXXXXXXXXXXXXXX	Error
Message (n)		
XXXXX	XXXXXXXXXXXXXXXXXXXX	Error
Message (n)		

*** End of Report ***