LOUISIANA DEPT. OF HEALTH & HOSPITALS

Medicaid Eligibility Data System

Internal Design:

BENDEX Interface

Updates

Table of Contents

Document Information

Created for:	Louisiana Dept. of Health & Hospitals
Project Name:	Medicaid Eligibility Data System
Project Abbreviation:	MEDS
Document Title:	Internal Design: BENDEX Interface Updates
Document Subject:	
Revision Number:	41 (incremented each time the document is saved)
Status:	Final
Last Saved:	Dec 16, 2011 03:22:00 PM
Printed:	Dec 16, 2011 03:22:00 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
8/13/2003	Create QMBs for all SSI type cases (except SSI protected) and create them as long as we have Medicare Part A – SIR 907	Jennifer Leslie
11/11/2003	Add report & bypass updates for BIC = T – SIR 977	Jennifer Leslie
08/23/2005	Send reduction in coverage workflow only if type case is 60,61, any LTC, MPP or MSP cert else update Mcare Code/Source if coverage is reduced (SIR1198)	Jonathan Go
11/2/2005	Set approval code 34, 35, 44, 45 for Katrina & Rita (SIR1224/1236)	Lizette Nel
03/01/2006	Change from Monthly to Weekly Run (SIR1344)	Jonathan Go
03/11/2008	Remove Katrina/Rita text (SIR1314)	Lauren O'Neil

BENDEX Update Process Overview

The BENDEX Update Process is an inbound interface.

The State submits to Social Security Administration a file of BENDATA records detailing Medicare information. The BENDEX system will read this input file and evaluate whether an update to the MEDS system is required. Claims starting the current month or next month can be send to MEDS. If so, BENDEX will create a workfile of records to be processed by MEDS object subprograms to update Social Security Claim Numbers and Medicare Codes and validate and create Dual Eligibility for Assistance Unit Members as required. Person Number on the inbound file is used as the match criteria in this interface. All updates in MEDS are bypassed for records BENDEX sends with SSN Claim Numbers with BIC suffix T.

Update Social Security Claim Number

MEDS uses the Social Security Claim Number field (also referred to as the Medicare Claim Number) on the Person object to hold Claim Number information. The BENDEX Update Process inputs the value from the BENDEX workfile and calls the ME-PERSON object subprogram, to update the value of the Social Security Claim Number, if it has changed and if updates are allowed. If BENDEX sends Medicare coverage that would result in a reduction or no coverage in MEDS this update is bypassed.

The Claim Number Source field holds the source of the Social Security Claim Number field. Sources may be 'BE' (BENDEX), 'BI' (Buy-In), 'SO' (State Office) and 'OL' (Online). Rules exist based on the value of the Claim Number Source field to determine if BENDEX can update the value of the Social Security Claim Number. Currently, BENDEX cannot update a Social Security Claim Number previously updated by the Buy-In Interface or by State Office. Also BENDEX cannot overlay a Railroad Retirement Board Claim Number. The BENDEX Update Process will update the Claim Number Source field to 'BE' (BENDEX) when the Social Security Claim Number is updated.

Update Medicare Code

MEDS uses the Medicare Code field on the AU Member object to identify member Medicare benefits. (When an AU Member is created in MEDS, the initial value will be defaulted to "U" (Unknown) - unless a MEDS worker specifically enters a Medicare Code value.)

The BENDEX Update Process inputs the value from the BENDEX workfile and calls the ME-AU-MEMBER object subprogram to update the value of the AU Member Medicare Code to "A" (Part A Only), "B" (Part B Only), "X" (Part A and Part B), or "N" (No Medicare) if the AU Member is active and if updates are allowed. If BENDEX sends Medicare coverage that would result in a reduction or no coverage in MEDS this update is bypassed and instead a workflow is created and the details written to a report.

Workflow items will ALSO be sent to a worker to review cases where the AU Member is receiving Medicare Part A, is currently SSI Eligible and has SLMB Certification, and these cases will be written to a report.

The Medicare Source field holds the source of the Medicare Code field. Sources may be 'BE' (BENDEX), 'SO' (State Office) and 'OL' (Online). Rules exist based on the value of the Medicare Source field to determine if BENDEX can update the value of the Medicare Code. Currently, BENDEX cannot update a Medicare Code previously updated by the State Office. The BENDEX Update Process will update the Medicare Source field to 'BE' (BENDEX) when the Medicare Code is updated.

If more than one active AU-MEMBER record exists for a person, update them all.

Update Dual Eligibility

MEDS uses the combination of overlapping active Cert Period/Type Case records to indicate Dual Eligibility. Business rules exist to determine which Type Cases can be used in combination with other Type Cases.

The BENDEX Update Process will call MEDS object subprograms to validate and create Dual Eligibility (QMB Certification Period/Type Case records). In the MEDS core system, there is no one specific process for creating Dual Eligibility – the workers use successive processes to create the necessary Certification Period, CPTC and AU Member records. However, in the case of the batch BENDEX Update process that invokes MEDS subprograms, one object will be created to perform the several separate validation and update procedures required.

If an AU Member is receiving Medicare Part A (i.e. BENDEX sends an A or X), MEDS will check the AU Member to determine if they are also SSI eligible (any active type cases 01, 03, 05, 19, 23, 26, 43, 45, 62, 64, 78, 82). If the AU Member is SSI eligible, they will be checked to determine if they are currently receiving QMB/SLMB (active type case 95/40). If not, a QMB certification is added with the start date the 1st day of the month after the date on the BENDEX workfile and a workflow is sent to the case worker. The approval code is set as follows:

- 17 – for all AU Member's (via SIR1314, Katrina and Rita approval codes have been removed)

Create Workflow Tracking records

Workflow tracking records will be created in the following 4 cases:

1. When the BENDEX update would result in a reduction or removal of Medicare coverage in MEDS (Medicare Code changes from A, B or X to N, or from X to A or B, or from A to B or from B to A), and if the type case is 60, 61, any LTC, MPP or MSP certs. If it's not any of the type cases, the medicare code and source code is updated.
   The Reason Code and message are:
   CBEN0001   Mcare coverage reduced/removed by Bendex

2. When BENDEX sends through a Medicare Code that verifies Medicare Part A eligibility (code 'X' or 'A'), and MEDS finds that the person is SSI eligible and has an active SLMB certification.
   The Reason Code and message are:
   CBEN0002   BNDX sent Mcare Part A (QMB)/review SLMB

3. When BENDEX indicates Medicare Part A and a QMB is added to an SSI.
   The Reason Code and message are:
   CBEN0003   BNDX sent Mare Part A/QMB cert added.

4. When death is reported by BENDEX (value "D") in the Medicare Code.
   The Reason Code and message are:
   CBEN0004   BNDX reports death/review.

Job Detail/Frequency

MEW0012 – BENDEX Update Batch Process

Update – weekly run or when BENDEX file received. Approximately 10, 000 records expected.

System Tables

Run Control

Process ID	Description
BENDXUPD	BENDEX interface (BENDEX to MEDS).

BENDEX/MEDS Record Layout (MEIBUPL1)

```
01 #MEIBUPL1
   02 #RECORD               (A68)
   02 Redefine #RECORD
       03 #PERSON-NUM-A      (A13)
       03 redefine #PERSON-NUM-A
          04 #PERSON-NUM     (N13)
       03 #SSN-CLAIM-NUM     (A12)
       03 #MCARE-CODE        (A1)
       03 #BENDEX-DATE       (N8) Format YYYYMMDD
       03 #PAY-STATUS-CODE   (A2)
       03 #HI-START-DATE     (A8) HI - Hospital Insurance (Part A)
       03 #HI-END-DATE       (A8)
       03 #SMI-START-DATE    (A8) SMI – Supplemental Medical Insurance (Part B)
       03 #SMI-END-DATE      (A8)


NOTE: The HI and SMI dates are not used in this process.
```

BENDEX Medicare Code; LDA (METMEDL)

The Medicare Code field on the AU-MEMBER file in MEDS will be populated with the following Medicare Codes from BENDEX:

Medicare Code	Description
A	Part 'A' only
B	Part 'B' only
X	Both Part 'A' and Part 'B'
N	No Medicare

MEDS does not accept code "U" from BENDEX.

BENDEX can send code "D" in this field to indicate death. This value is not added to AU Member.

BENDEX Medicare Source and Claim Number Source; LDA (METMSCL)

The Medicare Source field refers to the source of the Medicare Code on the AU-MEMBER file, and the Claim Number Source field refers to the source of the SSN/Medicare Claim Number on the PERSON file in MEDS. These two source fields will be populated with the following codes:

Source Code	Description
BE	BENDEX last updated this field. Only Buy-In, the State Office or BENDEX can update this field in future.
BI	BUY-IN last updated this field. Only Buy-In can update this field in future. This is only relevant for SSN Claim Numbers.
OL (spaces will default to OL)	This field was last updated ONLINE. Buy-In, BENDEX, State Office or Online updates to this field are allowed.
SO	The State Office last updated this field. Only Buy-In or State Office can update this field in future.

Process BENDEX Workfile (MEIBUPZ)

Description

This program reads the sorted workfile of BENDEX data from the BENDEX system. Records will be sorted into Person Number and Claim Number sequence. For each record, this program calls the BENDEX Update suite of object subprograms. This program is dependant on the BENDEX job that creates the BENDEX update file.

Six reports are produced from this job:

> MEM0012R1 – BENDEX Update Control Report (used to produce program statistics)
> MEM0012R2 – BENDEX Medicare Part A with SSI/SLMB Cert Exception Report (in worker location id order)
> MEM0012R3 – State Office No Medicare - BENDEX has Medicare (in SSN order)
> MEM0012R4 – BENDEX Report Medicare Reduced Report (in worker location id order)
> MEM0012R5 – BENDEX Sent SSN Claim Number with BIC=T (in worker location id order)
> MEM0012R9 – BENDEX Update Exception Report (used to report all errors encountered during the update process).

Report Layout for BENDEX Update Control Report (MEM0012R1)

```
         1         2         3         4         5         6         7         8
123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890
MEIBUPZ          LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS       MM/DD/YYYY
Job Name              BUREAU OF HEALTH SERVICES FINANCING           HH:MM AM
Job Number        MEM0012R1 – BENDEX UPDATE CONTROL REPORT          Page: 0001


 Process Date: MM/DD/YYYY
 -----------------------


Number of BENDEX records read              9,999,999

Duplicates found:
     Person & Claim Number                 9,999,999
     Person                                9,999,999
Errors found                               9,999,999

Updates performed                          9,999,999
     SSN Claim Number Updates              9,999,999
     MCare Code Updates
       - Unknown to None                   9,999,999
       - All other changes                 9,999,999
     Dual Eligibility Certs Created        9,999,999
     Worker Notifications                  9,999,999
     Persons BENDEX reported dead          9,999,999
     Persons with SDX certs & Claim Nbr
          different in MEDS & BENDEX        9,999,999
     AU Members with Medicare in BENDEX
          And no Medicare in MEDS          9,999,999


                    *** End of Report ***
```

Report Layout for Medicare Part A & SSI/SLMB Exception Report (MEW0012R2)

```
         1         2         3         4         5         6         7         8         9         0         1         2         3
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123
MEIBUPZ  – MEM0012R2              LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS                     MM/DD/YYYY
Job Name                             BUREAU OF HEALTH SERVICES FINANCING                          HH:MM AM
Job Num                          MCARE PART A & SSI/SLMB EXCEPTION REPORT                         Page: 0001

Location : R0007 SHREVEPORT REGION
Caseload 421

   PERSON         SSN CLAIM    MCARE          PAY        SSI                                 SLMB
   NUMBER          NUMBER      CODE   DATE   STATUS   CASE NUMBER    CERT  START DATE    CASE NUMBER    CERT  START DATE
-------------   ------------   ----  ------- ------  -------------  ----  ----------  -------------  ----  ----------
9999999999999   XXXXXXXXXXXX    X   01/30/2002  T1   9999999999999  999   02/01/2002  9999999999999  999   01/01/2002
9999999999999   XXXXXXXXXXXX    N   01/30/2002  CP   9999999999999  999   02/01/2002  9999999999999  999   01/01/2002
9999999999999   XXXXXXXXXXXX    A   01/30/2002  CP   9999999999999  999   02/01/2002  9999999999999  999   01/01/2002

                                            *** End of Report ***
```

Report Layout for State Office No Medicare – BENDEX has Medicare Report (MEW0012R3)

```
         1         2         3         4         5         6         7         8         9         0         1         2         3
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123
MEIBUPZ  – MEM0012R3              LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS                     MM/DD/YYYY
Job Name                             BUREAU OF HEALTH SERVICES FINANCING                          HH:MM AM
Job Num                          STATE OFFICE NO MEDICARE – BENDEX HAS MEDICARE                   Page: 0001

Process Date: MM/DD/YYYY
-----------------------

   Person                                           SSN Claim  BENDEX     MEDS                      Pay
   Number      Name                        SSN      Number     Mcare Cd   Mcare Cd  Srce   Date     Status
-------------  ------------------------  -----------  ---------  ---------  --------  ----  ----------  ------
9999999999999  XXXXXXXXXXXXXXXXXXXXXXXX  999-99-9999  XXXXXXXXXX    A         N        SO   01/01/2002  CP
9999999999999  XXXXXXXXXXXXXXXXXXXXXXXX  999-99-9999  XXXXXXXXXX    X         N        SO   01/01/2002  T1
9999999999999  XXXXXXXXXXXXXXXXXXXXXXXX  999-99-9999  XXXXXXXXXX    A         N        BI   01/01/2002  CP

                                            *** End of Report ***
```

Report Layout for BENDEX Reports Reduced Medicare Report (MEW0012R4)

```
         1         2         3         4         5         6         7         8         9         0         1         2         3
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123
MEIBUPZ  – MEM0012R4              LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS                     MM/DD/YYYY
Job Name                             BUREAU OF HEALTH SERVICES FINANCING                          HH:MM AM
Job Num                          BENDEX REPORTS REDUCED MEDICARE REPORT                           Page: 0001

Location : R0007 SHREVEPORT REGION
Caseload 421

   Person                                           SSN Claim  BENDEX     MEDS                      Pay
   Number      Name                        SSN      Number     Mcare Cd   Mcare Cd  Srce   Date     Status
-------------  ------------------------  -----------  ---------  ---------  --------  ----  ----------  ------
9999999999999  XXXXXXXXXXXXXXXXXXXXXXXX  999-99-9999  XXXXXXXXXX    B         X        SO   01/01/2002  CP
9999999999999  XXXXXXXXXXXXXXXXXXXXXXXX  999-99-9999  XXXXXXXXXX    B         A        SO   01/01/2002  T1
9999999999999  XXXXXXXXXXXXXXXXXXXXXXXX  999-99-9999  XXXXXXXXXX    N         A        OL   01/01/2002  CP

                                            *** End of Report ***
```

Report Layout for BENDEX Sent SSN Claim Number with BIC=T (MEW0012R5)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123
MEIBUPZ  - MEM0012R4                 LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS                    MM/DD/YYYY
Job Name                               BUREAU OF HEALTH SERVICES FINANCING                           HH:MM AM
Job Num                              BENDEX SEND SSN CLAIM NUMBER WITH BIC=T                         Page: 0001

Location : R0007 SHREVEPORT REGION
Caseload 421

   Person                                       SSN Claim   BENDEX                 Pay
   Number        Name                SSN         Number      Mcare Cd   Date       Status
  -------------  ----------------------  -----------  -----------  ---------  ----------  ------
  9999999999999  XXXXXXXXXXXXXXXXXXXXXXX  999-99-9999  XXXXXXXXXX      B      01/01/2002   CP
  9999999999999  XXXXXXXXXXXXXXXXXXXXXXX  999-99-9999  XXXXXXXXXX      B      01/01/2002   T1
  9999999999999  XXXXXXXXXXXXXXXXXXXXXXX  999-99-9999  XXXXXXXXXX      N      01/01/2002   CP

                                      *** End of Report ***
```

Report Layout for BENDEX Update Exception Report (MEW0012R9)

```
          1         2         3         4         5         6         7         8         9         0         1         2         3
1234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890123
MEIBUPZ  - MEM0012R9                 LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS                    MM/DD/YYYY
Job Name                               BUREAU OF HEALTH SERVICES FINANCING                           HH:MM AM
Job Num                                 BENDEX UPDATE EXCEPTION REPORT                               Page: 0001

Process Date: MM/DD/YYYY
-----------------------

   PERSON        SSN CLAIM    MCARE            PAY
   NUMBER         NUMBER      CODE    DATE     STATUS   ERROR MESSAGE
  -------------  -------------  ----  --------  ------   -----------------------------------------------------------------------------
  9999999999999  XXXXXXXXXXXX   X     01/30/02   T1      XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
  9999999999999  XXXXXXXXXXXX   N     01/30/02   CP      Medicare Code is required for Type Case 17 - 95; MECAUMV; MEIBUPN
  9999999999999  XXXXXXXXXXXX   A     01/30/02   CP      No active AU Member records found for Person; MEIBUPN
  9999999999999  XXXXXXXXXXXX   X     01/30/02   X5      In progress AU member exists that has not been certified; MECAUMV;
MEIBUPN

                                      *** End of Report ***
```

BENDEX Workfile Layout

Workfile Record (A68):
    #Person-number (A13),
    #SSN-Claim-Number (A12),
    #Mcare-Code (A1)   {May have values 'N', 'A', 'B' 'X' or 'D'}
    #BENDEX-Date (N8)   {format YYYYMMDD}
    #Pay-Status-Code (A2)
    #HI-Start Date (N8)
    #HI-End-Date (N8)
    #SMI-Start-Date (N8)
    #SMI-Start-Date (N8)

Processing:

Restartability processing;
    Retrieve Run Control information (Copycode MEXRUNC0)

Read the BENDEX workfile
    If Run Control key indicates a 'Restart'
        Reject records until first unprocessed record
    End-if

    Add 1 to #Record-read-count, #Run-control-count

    If this is the 1st record read (all records on file will have the same BENDEX Date)
        Calculate the Dual Cert Start Date as the 1st day of the month after the BENDEX Date
    End-if

    If Person Number = next record Person Number and Claim Number = next record Claim Number
        Add 1 to duplicate-person-claim-number count
        Reject record
    End-if
    If Person Number = next record Person Number and Claim Number not next record Claim Number
        Add 1 to duplicate-person-number count
        Reject record
    End-if
    If SSN Claim Number BIC = T
        Write a line to the BENDEX BIC = T report
        Reject record
    End-if

    For each unique record read, call the subprogram (MEIBUPN) to process BENDEX updates

The required (input) PDA fields will be;
        Person Num,
        SSN Claim Num
        Medicare Code and
    Dual Cert Start Date
Output fields will indicate what updates were successfully performed (Claim Num; Medicare Code; Dual Eligibility created, Worker Notified, SDX Claim Number, no Medicare in MEDS, State Office no Medicare, Medicare reduced by BENDEX, death reported by BENDEX), the matching MEDS case numbers for the person and the nature of any errors encountered (in standard error PDA CXXGNLP).

If Error (Check PDA CXXGNLP)
        Perform Subroutine Write-Error-Report
        Add 1 to #Record-Err-count
End-if

Accumulate Totals for Control Report;
        Check flags returned from MEIBUPN;
        Evaluate
                If #CLAIM-NUM-UPDATE-PERFORMED
                        Add 1 to #Claim-update-count
                If #MCARE-CODE-U/N-UPDATE-PERFORMED
                        Add 1 to #Mcare-U/N-update-count
                If #MCARE-CODE-UPDATE-PERFORMED
                        Add 1 to #Mcare-update-count
                If #DUAL-ELIG-CREATED
                        Add 1 to #Dual-update-count
                If #WORKER-NOTIFIED
                        Add 1 to #Worker-update-count
                If #SDX-CLAIM-NUM-UPDATE-PERFORMED
                        Add 1 to #SDX-claim-update-count
                If #MEDS-NO-MCARE-UPDATE-PERFORMED
                        Add 1 to #MEDS-no-mcare-count
                If #DEATH-REPORTED
                        Add 1 to #death-reported-count
        End-Evaluate

Write details to the relevant reports;
        If SLMB Case Number and SSI Case Number are set
                Write a line to the SSI/SLMB exception report
        If #STATE-OFFICE-NO-MEDICARE
                Write a line to the State Office/Buy In No Medicare report
        If #MEDICARE-REDUCED
                Write a line to the BENDEX Reduced Medicare report

Set a restartability point after every record;
        Move key fields to Run Control key

Perform Subroutine Issue-Periodic-ET (Copycode MEXRUNC1)

End-Read

Reset Run Control fields
Perform final update of Run Control information (Copycode MEXRUNC0)

Write all accumulated totals to the Control report:
Write MEM0012R1 -Bendex Update Control Report

Subroutine Write-Error-Report

Write current record and error message to the Exception report:
Write MEM0012R9 - BENDEX Update Exception report

BENDEX Update Subprogram (MEIBUPN)

Description

This subprogram processes one BENDEX Person record. All the object subprograms are called from this subprogram to perform the following updates:

SSN Claim Number – This field is updated on the ME-Person file

Claim Number Source – This field is updated on the ME-Person file when SSN Claim Number is updated

Medicare Code – This field is updated on the AU Member file

Medicare Source – This field is updated on the AU Member file when Medicare Code is updated

Dual Eligibility – Where relevant, QMB eligibility is created

Workflow records – Where relevant, these are created for the Workers to review eligibility

Processing

The required (input) PDA fields will be Person Num, SSN Claim Num and Medicare Code.
Output fields will indicate what updates were successfully performed (Claim Num; Medicare Code; Dual Eligibility created, Worker Notified, SDX Claim Number, no Medicare in MEDS, State Office/Buy In no Medicare, Medicare reduced by BENDEX, death reported by BENDEX), the matching MEDS case numbers for the person and the nature of any errors encountered (in standard error PDA CXXGNLP).

This subprogram will access the relevant MEDS validation and object subprograms for MEDS database updates
e.g. ME-PERSON, ME-AU-MEMBER etc.

An END TRANSACTION occurs after each BENDEX person record is processed. If any errors occur in any of the processes all updates for that person are backed out.

Perform Validate Input

Last Edited 2011-12-16
ID-IF-BENDEX-Update.doc Rev#: 42

Perform Find Active AU Members

Perform Compare Medicare Codes

Validate Input
Validate input PDA fields:
　　　Person Num (required),
　　　Medicare Code (required).

Find Active AU Members
First, find all active and future active AU Member records and their associated active Type Cases in order to determine existing Eligibility:
Note: Multiple active AU Members are mainly a result of Dual Certification (QMB/SLMB):

Reset #Active-AU-MEMBER table (*)
Read AU-MEMBER file by Person-Num / Start-Date-9C
　　　where Person-Num = BENDEX.Person-Num

Determine if this record relates to an active AU-MEMBER:

　　If Close-date = 0 or >= today
　　and Claims-Sus-date = 0 or >= today
　　and Start-date LE today
　　　Move AU-MEMBER to #Active-AU-MEMBER table (*)

Determine active Type Case for the active AU-MEMBER record.

　　　Find CPTC with Case-Num/Cert-Period-Num = AU-MEMBER.CASE-NUM
　　　　　　and AU-MEMBER.CERT-PERIOD-NUM
　　　　　Move CPTC.CERT-PERIOD-NUM to #Active-AU-MEMBER-table
　　　　　Move CPTC.TYPE-CASE to #Active-AU-MEMBER-table
　　End find (CPTC)
　End if
End Read (AU-MEMBER)

Compare Medicare Codes
Compare Medicare Codes in MEDS and BENDEX to determine if the BENDEX update would reduce or increase Medicare coverage. Bypass the update if it would be a reduction.

Technical Note: Although hard-coded values are displayed here, values should be validated against the Medicare Code LDA (METMEDL)

Get #Active-AU-MEMBER record(s). If a QMB/SLMB exists compare to that AU Member, otherwise compare to the one with the most Medicare coverage.

If BENDEX Medicare Code = A
　　　If AU-MEMBER.MCARE-CODE = X or B   /* reduction – no update (claim # or mcare cd)
　　　　　Perform subroutine Notify-Worker

Perform subroutine Check for Dual Eligibility
If AU-MEMBER.MCARE-CODE = A   /* no change
 Perform subroutine Update SSN Claim Num
 Perform subroutine Check for Dual Eligibility
If AU-MEMBER.MCARE-CODE = N or U   /* increase
 Perform subroutine Update SSN Claim Num
 Perform subroutine Update AU Member Medicare Codes
 Perform subroutine Check for Dual Eligibility

If BENDEX Medicare Code = B
 If AU-MEMBER.MCARE-CODE = X or A   /* reduction – no update
  Perform subroutine Notify-Worker
 If AU-MEMBER.MCARE-CODE = B   /* no change – no update
  Perform subroutine Update SSN Claim Num
 If AU-MEMBER.MCARE-CODE = N or U   /* increase
  Perform subroutine Update SSN Claim Num
  Perform subroutine Update AU Member Medicare Codes

If BENDEX Medicare Code = X
 If AU-MEMBER.MCARE-CODE = X   /* no change
  Perform subroutine Update SSN Claim Num
  Perform subroutine Check for Dual Eligibility
 If AU-MEMBER.MCARE-CODE = A, B, N or U   /* increase
  Perform subroutine Update SSN Claim Num
  Perform subroutine Update AU Member Medicare Codes
  Perform subroutine Check for Dual Eligibility

If BENDEX Medicare Code = N
 If AU-MEMBER.MCARE-CODE = X, A or B   /* reduction – no update
  Perform subroutine Notify-Worker
 If AU-MEMBER.MCARE-CODE = N   /* no change – no update
  Ignore
 If AU-MEMBER.MCARE-CODE = U   /* increase
  Perform subroutine Update Medicare Codes

If BENDEX Medicare Code = D   /* death reported by BENDEX
 Perform subroutine Notify-Worker

Update SSN Claim Num
Find ME-PERSON with Person Num
 If not BENDEX.SSN-Claim-Num = ME-PERSON.SSN-CLAIM-NUM
 and not ME-PERSON.Claim-Num-Source = 'BI' or 'SO '   /* Do not update if 'BI' or 'SO'
 and not ME-PERSON.SSN-Claim-Num = Mask (A……..) /* Railroad Retirement format
  Update ME-PERSON.SSN-CLAIM-NUM with BENDEX.SSN-Claim-Num
   ME-PERSON.CLAIM-NUM-SOURCE WITH 'BE'

End if
End Find

Update AU Member Medicare Codes
Get #Active-AU-MEMBER record(s)
    If not AU-MEMBER.MCare-Source = 'SO '   / Do not update if 'SO'*
        Update AU-MEMBER.MCARE-CODE with BENDEX.Medicare Code
            AU-MEMBER.MCARE-SOURCE WITH 'BE'
    End if

Check for Dual Eligibility
Use the tables of active AU-MEMBER and type case data to update MEDS info:

*If #Active-AU-MEMBER Type Case (*) = 78, 01, 03, 05, 19, 23, 26, 43, 45, 62, 64, 82/*SSI Eligible*
    If #Active-AU-MEMBER Type Case (*) = 95 or = 40   / existing QMB/SLMB*
        If #Active-AU-MEMBER Type Case (*) = 40   / SLMB*
            Set RL-REASON-CODE = 'CBEN0002' / message to worker to review*
      case
            Perform Subroutine Notify-Worker
            Write BENDEX record and MEDS information to report 2
      End-if
    Else
        Create Dual Eligibility - requires updates to several files:
            Add QMB Application   (automatically adds a QMB APTC)
            Add QMB Eligibility Determination with reason of 'A'pplication
            Add QMB Cert Period   (based on the SSI Cert Period;
                    with a QMB CPTC of CATEGORY-CODE = 17; TYPE CASE = 95
                    using input dual cert start date)
            Add QMB AU-MEMBER   (based on the SSI AU Member)
            Complete the Certification process (cf. MECCKPN)
             Set Elig Indicators; Complete the Determination
             Update the APTC created to a status of 'Done'

      End if   / not existing QMB/SLMB*

    End if   / SSI*

Notify Worker

Notify Worker via Workflow:

Technical Note: Refer to the Workflow Tracking (Review List) Subsystem Application Programmers' Guide in the Common Facilities External Design – Part 5.

    Populate CNXCREL:
    Purpose: to notify the worker to

a) *Review the Medicare coverage as the BENDEX system has reduced or no Medicare coverage for the AU Member. Reason code: CBEN0001*

b) *Review for change - Medicare Part A eligibility indicated in BENDEX, the Person is SSI eligible and has active SLMB certification. Reason code: CBEN0002*

c) *Review the QMB eligibility added for the AU Member. Reason code: CBEN0003*

d) *Review the person and their eligibility as BENDEX reports this person has died. Reason code: CBEN0005*

RL User ID: the worker responsible for the case.

Find CASE
with Case Num = AU-MEMBER.Case-Num
    Find CASELOAD with Loc-Type / Loc-Id / Csld-Num = CASE.CSLD-KEY
        Move CASELOAD.WORKER-NUM to   RL-USER-ID
    End Find (CASELOAD)
End Find (CASE)
Callnat 'CNXCREN' ##PROGRAM #RL-ENTRY