



LOUISIANA DEPT. OF HEALTH & HOSPITALS

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Medicaid Eligibility Data System

Internal Design: MMIS

Community Care

Provider Interface



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## Document Information

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## *Revision Summary*

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

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# MMIS Community Care Provider Interface

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## *Introduction*

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The MMIS Community Care Provider interface allows MEDS to accept Community Care Provider information sent from the MMIS System.

MEDS can then indicate an individual's Primary Care Physician name, address, phone number and provider number, if the person participates in Community Care.

This information is sent by MMIS on a monthly basis and is display-only in MEDS.

## *Overview*

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This is a monthly batch process using a file of Persons and their Community Care Providers from MMIS. MMIS sends us all Persons with Community Care Providers every month and we add, update or remove the Providers from the Persons in MEDs as appropriate. In this process we assume the provider number and site uniquely identify a provider at one address.

If the provider and site are not already defined on the MEDS Community Care Provider table, the provider information is added there. If they are defined, but there is a change to the provider name, address or telephone number, the provider information is updated there. All provider fields are required to be populated.

A check is performed to ensure that that a provider and site record represent only 1 provider and address. If varying provider details are found for one provider and site on the input file the job will terminate.

All provider changes on Person are written to the Person log, so there is a record of the provider number and provider site history for a person. Provider detail changes, such as modifications to the provider name or the provider address, are logged on the Community Care Provider Log.

## *Volumes/Frequency*

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### MEM0380 – Community Care Provider Update Process

Monthly run.

## *System Tables*

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### Run Control

Process Id	Description
PROVCC	MMIS Community Care Provider Update Interface.

### Review List Reason Codes

Reason Code	Description
CCPRV001	Review lock in- Person in Community Care

### Review Groups

Review Group	Description
LOCK-IN	State Office Lock-In Group

## *Community Care Provider Update Process Overview*

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### **Step 1**

Sort the input MMIS file in Provider Number Provider Site Order

### **Step 2 – Program MEIPCCZ1 – Update Community Care Provider table**

This step will validate the sorted MMIS file and add or update any Provider and Site detail records on the MEDS Community Care Provider table.

Errors will be issued if any of Provider Number, Provider Site, Provider name, address, city, state, zip and telephone number are not populated. If a Provider Number and Site have multiple names or addresses on the file a fatal error will be issued and the interface process will stop.

A Control Report will be produced from this step.

### **Step 3**

Sort the input MMIS file in Person Number Provider Number Provider Site order

### **Step 4 – Program MEIPCCZ2 – Update MEDS Persons with MMIS Community Care Providers**

This step will compare the Community Care Providers and Sites for Persons from MMIS with the Community Care Providers and Sites for Persons in MEDS, and update MEDS with the details from MMIS. The MEDS Person file and the MMIS input file will be read in synch in Person Number Provider Number Provider Site, comparing the Person Number Provider Number Provider Site fields on each file.

If the Person exists in MEDS with a different Provider Number and/or Provider Site than on the MMIS file, update the MEDS person with the new Provider/Site from MMIS.

If the Person exists in MEDS with a Provider Number and Provider Site, but the Person does not exist on the file from MMIS, remove the Provider Number and Provider Site from the MEDS Person, and reset Community Care Indicator on Person.

If the Person exists in MEDS but has no Provider Number and Provider Site, update the MEDS person with the Provider/Site from MMIS, and set Community Care Indicator on Person to Y. If the MEDS Person is in a physician lock-in or any status (recommended, pending selection, need final approval, suspended, or locked-in) a workflow will be sent to the State Lock-in group to review the lock-in and provider information.

A Control Report will be produced from this step.

## MMIS Provider Interface File (MMIS to MEDS)

There are no headers or trailers on this file.

Field Name	Format	Length
Person Number	N	13
Last Name	A	12
First Name	A	7
Residential Parish	N	2
Provider Number	N	7
Provider Site	N	3
Provider Name	A	30
Provider Address	A	30
Provider City	A	18
Provider State	A	2
Provider Zip	N	5
Provider Phone	N	10

## MEIPCCZ1 – Update Community Care Provider table

This program reads the Community Care provider table in MEDS for each unique provider and site from MMIS to check if the provider and site have been defined there, or if their details have changed. The MMIS file is sorted in Provider and Site order prior to this program. Errors are issued if any of Provider Number, Provider Site, Provider name, address, city, state, zip and telephone number are not populated, or if a Provider Number and Site have multiple names or addresses on the file. The last record read for a provider and site is always processed last, to ensure all the corresponding MMIS records are valid before making changes to MEDS.

### *Technical Notes:*

*Read input MMIS file /\* sorted in provider number and site order*

*If any fields blank on MMIS record*

*Issue an error*

*Escape Top /\* read next MMIS record*

*End If*



*If MMIS Provider Number and Site not = previous provider number and site*

*Perform subroutine Check-Provider-In-MEDS for previous provider/site*

*Else /\* same provider number and site on MMIS file and previous MMIS record*

*If MMIS provider name not equal previous MMIS provider name or MMIS provider address not equal previous MMIS provider address or MMIS provider Phone number not equal previous MMIS provider phone number /\* a provider/site has multiple names or addresses.*

*Issue an error*

*Stop processing*

*End If*

*End If*

*End Read /\* MMIS file*

*/\* Now process the last record read*

*Perform subroutine Check-Provider-In-MEDS for last provider/site*

#### *Subroutine Check-Provider-In MEDS*

*Find MEDS Provider with Provider Number and Site = MMIS file Previous Provider Number & Site*

*If no records found*

*Assign MEDS Provider Number, Site Number, Provider name, address and phone number = values from previous MMIS record.*

*Add MEDS Provider/Site record*

*End Transaction*

*Add 1 to Provider added count*

*Else*

*If MEDS provider name not equal previous MMIS provider name or MEDS provider address not equal previous MMIS provider address or MEDS provider Phone number not equal previous MMIS provider phone number*

*Assign MEDS Provider Number, Site Number, Provider name, address and phone number = values from previous MMIS record.*

*Update MEDS Provider/Site record*

*End Transaction*

*Add 1 to Provider updated count*

*End If*

*End If /\* MMIS provider/site found in MEDS*

*End Find /\* MEDS provider/site*

A Control report of MEDS Community Care Providers updated is created.

### Community Care Table Update Control Reports

```
MEIPCCZ1          LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS      12/20/2003
MEM0000          BUREAU OF HEALTH SERVICES FINANCING        11:19 AM
JOB01026  MEM0000R1- COMMUNITY CARE PROVIDER TABLE CONTROL REPORT  Page:    1

Process Date: 12/20/2003
-----

Number of records in input MMIS file:      120,000
Number of unique provider/sites from MMIS:  1,000
Number of CC providers added to MEDS:      12
Number of CC providers changes in MEDS:    2
Number of Errors:                          0

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

## MEIPCCZ2 – Update MEDS Persons with MMIS Community Care Providers

This program validates the sorted MMIS file and adds or updates any Provider and Site detail records on the MEDS Community Care Provider table. The MEDS Person file and MMIS input file are read in the same order.

### *Technical Notes:*

*Read run control to ensure prior steps completed successfully.*

*Read one MMIS Person Provider Site record*

*Read MEDS Person by Person Number Provider Number Provider Site /\* same order as MMIS file*

*If MEDS Person Number = MMIS Person Number*

*If MEDS Provider = MMIS Provider and MEDS Provider Site = MMIS Provider Site*

*Read 1 MMIS Person Provider Site record /\* No change required – read next MMIS record*

*Escape top /\* Read next MEDS Person record*

*Else*

*Update MEDS Person record with new provider/site number*

*End Transaction*

*Add 1 to Person Provider updated count*

*Read 1 MMIS Person Provider Site record /\* read next MMIS record*

*Escape top /\* Read next MEDS Person record*

*End if*

*End If /\* same persons*

*If MEDS Person Number < MMIS Person Number /\* no record exists on MMIS file for person*

*Reset provider and site number on MEDS Person /\* remove provider & site from MEDS person*

*Reset Community Care Indicator on MEDS Person*

*Update MEDS Person record*

*End Transaction*

*Add 1 to Person Provider removed count*

*Escape top /\* Read next MEDS Person*

*End If*

*If MEDS Person Number > MMIS Person Number /\* no record exists in MEDS with a provider for  
/\* that Person*

*Find MEDS Person with Person Number = MMIS Person Number*

*Assign provider number and site number on MEDS person = MMIS provider/site number*

```
Set Community Care Indicator on MEDS Person to 'Y'
Update MEDS Person record
/* Check if the person is in a physician Lock In
Read Person Provider Lock In by Person Start 9C Provider for MMIS Person number
    If Open-Indicator = 'Y' and Lock-In Code = '1' /* Pharmacies and physician
        Create Workflow 'Review Lock In – Person nnnnnn is in Community Care' and send
        to State Lock-In group.
    End If
End Read
End Transaction
Add 1 to Person Provider added count
Read 1 MMIS Person Provider Site record /* Read next MMIS record
End if
End Read /* MEDS Person
```

A Control report of MEDS Persons updated is created.

## Person Community Care Update Control Reports

```
MEIPCCZ2          LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS      12/20/2003
MEM0000          BUREAU OF HEALTH SERVICES FINANCING      11:19 AM
JOB01026  MEM0000R1- PERSON COMMUNITY CARE UPDATE CONTROL REPORT  Page:    1

Process Date: 12/20/2003
-----

Number of records in input MMIS file:                120,000
Number of Persons with Community Care Providers added:    1,422
Number of Persons with Community Care Providers changed:    816
Number of Persons with Community Care Providers removed:    809
Number of Errors:                                          0

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