



LOUISIANA DEPT. OF HEALTH & HOSPITALS

Medicaid Eligibility Data System

Internal Design: Food Stamp Interface

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Revision Summary

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

Date	Description of Change	By
07/28/2004	SIR 1064 – Send all other adult (age >= 19) IU members	P. Crowley

Food Stamp Interface

Introduction

DHH requested Food Stamp information be provided from OFS to assist with on-cycle Medicaid renewals. Before this the LAMI system had to be checked manually for the existence of active Food Stamps and for income information when renewing MEDS certifications. Adding an active Food Stamp indicator in MEDS eliminated that step for those without active Food Stamps.

This is a batch interface between MEDS (DHH) and the DSS LAMI System (OFS). The interface allows MEDS to obtain information about the existence of an active Food Stamp record for each MEDS client.

The existence of an active Food Stamp certification is added to the Person record for the client of a certification, and can be viewed on the Person audit screens.

Overview

Each month MEDS sends a file of MEDS Client data to LAMI. The file contains those MEDS clients that are due to be renewed in the next 2 months after the MEDS Renewal Cutoff Date. This will include clients for outstanding renewals, as well as current on-cycle renewals, and the clients will be extracted and sent to LAMI every month until the renewal has been completed.

The extract file has a header record containing file identification information, a set of detail records, and a trailer record containing record counts.

LAMI returns the file to MEDS indicating which of the input MEDS clients receive food stamps.

The layout of the records sent to LAMI are identical to those sent back from LAMI to MEDS, except that certain fields are empty when the record is sent to LAMI, and are populated when the records are returned from LAMI to MEDS.

The response file will contain exactly the same number of records as the request file.

The monthly schedule should be as follows:

- DHH will send a file on the 6th to the last working day of the month that contains MEDS clients that should be renewed in the next 2 months, plus clients on any outstanding renewals.
- DSS will match against the SSN of the client on the file from DHH
- DSS will run the match on the 5th to the last working day of the month and transmit the file back to DHH upon completion of the run.
- DHH will process the file on the 4th to last working day of the month.

The frequency of the interface can be increased at a later date, if it is found to be beneficial to have more current food stamp information in MEDS.

Volumes/Frequency

MEM0390 – Food Stamp Interface Extract

Monthly run – 6th to the last working day of the month

MEM0395 – Food Stamp Interface Update

Monthly run – 4th to last working day of the month

System Tables

Run Control

Process Id	Description
FDSTMPE	Food Stamp Interface Extract
FDSTMPU	Food Stamp Interface Update

Food Stamp Extract Overview (MEIFSEZ)

Write a header record to the interface file.

Technical Notes:

Create the interface file header record populating the MEDS fields as in the Header Record section above. Retrieve the MEDS Extract Run Number from the run control file record with process-id = 'FDSTMPE' (Food Stamp extract).

Read MEDS Cases with Earliest Renewal Dates up to and including 2 months in the future. The Earliest Renewal Date is only set for cases with open certification periods that require renewals and it is set to renewal date of the certification period for the case that has the earliest renewal date.

For each Case, find the open certification periods and for each open certification with a renewal date specified (even future renewals) read the client record.

Write a detail record of the client's person number and SSN to the interface file.

For each client, find any IU members for that same certification. Retrieve the latest completed, eligible budget. Use that budget to look at the IU members. If the IU member is over age eighteen write a detail record of the IU member's person number and SSN to the interface file.

This needs to find the latest completed eligible budget for each cert. Since each cert can have different membership, we want to be sure to look at all IU members for each cert's budget.

Technical Notes:

Read Me-Case physically

If Earliest Redet Date Month > current month + 2 or Earliest Redet Date = 0

Escape top / read next case*

End If

Read Me-Cert-Period with Case Number Cert Period Number = Case-Num from Me-Case

Reject if Me-Cert-Period.Close-Date > 0

Find (1) Me-CPTC with Case Number Cert Period Number CPTC Number = Case Number and Cert Period Number from Me-Cert-Period and CPTC Number = 1

If Me-CPTC.Redet-Date > 0 / extract even future redets on a current case*

Find Me-Person with Person Number = Client Number from Me-Cert-Period

Write a detail record with MEDS fields as in the Detail Record section

Add 1 to the detail record count

Perform Check IU Members

End Find

End If

End Find / CPTC*

End Read / cert period*

End Read / case*

At the end of all cases write a trailer record to the interface file.

A control report and error report (if any errors occur) will be produced.

Routine Check IU Members

- Check the ME-TYPE-CASE file for this cert
- If budgets are required get the latest budget for this cert by calling MECRLBN. This will give us the determination number we need.
- Call a new common routine, MEBRIUN, to retrieve the IU members for a budget.
- For Each IU budget applicant returned

Use the Person number from Budget Applicant to find the person record.

If the IU member is > 18 (over age 18) then write a detail record with MEDS fields as in the Detail Record section. We want to find all those age 19 and over.

Add 1 to the detail record count

Extract Control Report

```

MEIFSEZ          LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS          01/24/2004
MEM0000          BUREAU OF HEALTH SERVICES FINANCING                   11:19 PM
JOB01026  MEM0000R1- FOOD STAMP INTERFACE EXTRACT CONTROL REPORT      Page:    1

Process Date: 01/24/2004
-----

Number of client records extracted           :    79,000
Number of records on file, including header and trailer:    79,002

*** End of Report ***

```

Food Stamp Update Overview (MEIFSUZ)

This program compares the file returned from LAMI with the clients in MEDS.

Validate the header and trailer records and issue a fatal error if they are not correct.

Technical Notes:

Read the header record and check the Record Type, External System Name, File Identification and MEDS Extract Run Number agree with the file that was sent to LAMI. The MEDS Extract Run Number must be the value on the run control file from the previous run for process- id = 'FDSTMPE' (Food Stamp extract).

If any fields on the header are not valid terminate the process.

Read the detail records to validate the detail record type and count the detail records.

Read the trailer record and check the Record Type, External System Name and Total Record Count are correct and that the trailer is the last record on the file.

If any of the fields on the trailer are not valid terminate the process.

For each detail record in the file validate the data sent back from LAMI. Errors will be issued if the Person Number does not exist in MEDS, if the SSN is not valid for that Person, or if the Active Food Stamp Cert Flag is a value other than "Y" or "N". MEDS will not be updated for records in error.

Update the Person in MEDS with the Active Food Stamp Cert Flag from the LAMI file and set the Food Stamp Verified Date to the date LAMI created the file for us (LAMI Response Date on the trailer).

Technical Notes:

Read the interface file again and process the detail records.

If Active Food Stamp Cert Flag = 'Y' or = 'N'

Find Me-Person with Person Number = MEDS Person Id from detail record

If Me-Person SSN not = SSN on detail record

Write an error to the error report

Add 1 to the error count

Else

Update Me-Person with Active Food Stamp Cert Flag = detail record Active Food Stamp Cert Flag and Food Stamp Checked Date = LAMI Response Date from trailer record

End If

End Find

Else / food stamp flag not yes or no*

Write an error to the error report

Add 1 to the error count

End If

End Read / detail record*

A control report and error report (if any errors occur) will be produced.

Update Control Report

```
MEIFSUZ          LOUISIANA DEPARTMENT OF HEALTH AND HOSPITALS      01/26/2004
MEM0000          BUREAU OF HEALTH SERVICES FINANCING          11:19 PM
JOB01026        MEM0000R1- FOOD STAMP INTERFACE UPDATE CONTROL REPORT  Page:    1
```

```
Process Date: 01/26/2004
-----
```

```
Input file records read (including header and trailer) : 79,002
Input file header/trailer errors found                 :      0
Detail records read                                   : 79,000
MEDS clients updated                                  : 79,000
MEDS clients with active food stamp certifications     : 19,000
MEDS clients with no active food stamp certifications  : 60,000
Number of Errors:                                     0
```

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

Food Stamp Interface File Layout

In the following record layouts the "Pop by" column shows which system populates the field. Fields populated by MEDS are not overwritten by LAMI, and the values returned in the response file are identical to the values sent to LAMI. Fields populated by LAMI are not populated by MEDS and are blank (alpha fields) or zero (numeric fields) in the request file.

The records are all 100 bytes.

Header Record

Field	Format	Pos	Description	Pop by
Record Type	A1	1	Record Type '1' = Header, '2' = Detail, '9' = Trailer	M
External System Name	A8	2	LAMI	M
File Identification	A20	10	"MEDS CLIENT W FS"	M
MEDS Extract Run Number	N8	30	MEDS FS Request Extract Run Number	M
MEDS Extract Date	N8	38	Format: yyyymmdd. Date the file was extracted from MEDS	M
MEDS Extract Time	N6	46	Format: hhmmss. Time the file was extracted from MEDS (24 hour clock).	M
LAMI Response Sequence Number	N13	52	Sequence number of LAMI run that creates response file.	L
LAMI Response Date	N8	65	Date LAMI FS response file created.	L
LAMI Response Time	N6	73	Time LAMI FS response file created.	L
Filler	A22	79		

Trailer Record

Field	Format	Pos	Description	Pop by
Record Type	A1	1	Record Type '1' = Header, '2' = Detail, '9' = Trailer	M
External System Name	A8	2	LAMI	M
Total Record Count	N9	10	Count of total records in file including Header and Trailer.	M
Filler	A82	19		

Detail Record

Field	Format	Pos	Description	Pop by
Record Type	A1	1	Record Type '1' = Header, '2' = Detail, '9' = Trailer	M
SSN	N9	2	The Social Security Number of the person as known by MEDS.	M

Field	Format	Pos	Description	Pop by
MEDS Person ID	N13	11	MEDS Person Id.	M
LAMI CID	N9	24	LAMI Case identifier.	L
LAMI PID	N9	33	LAMI Person Identifier.	L
LAMI First Name	A20	42	First Name of the Person in LAMI	L
LAMI Middle Initial	A1	62	Middle Initial of the Person in LAMI	L
LAMI Last Name	A25	63	Last Name of the Person in LAMI	L
LAMI Date of Birth	N8	88	Date of Birth of the Person in LAMI	L
Active Food Stamp Cert	A1	96	'Y' = Has active FS Cert 'N' = Doesn't have active FS Cert	L
Filler	A4	97		