

# BH Registry File Process

## Contents:

Overview	Page 2
Submission Process	Page 2
File Naming Conventions	Page 2
File Layouts	Page 3
Error Codes	Page 7
Examples	Page 8

**Green Highlight means a change**

**Overview:**

The BH Registry file will be used to validate both MH and SUD consumers in CHAMPS Encounter processing. If there is not a consumer record in the BH Registry file (error 1098) or the Begin Date is not earlier than the Date of Service reported in the Encounter (error 20101) will be rejected. There only is one record per consumer so as long as the Begin Date is earlier than any Dates of Service reported in later Encounters, that's all that is required. Example: Begin Date = 10/1/2014 would allow reporting of all fiscal year 2015 and later.

**Submission Process:**

The PIHP's will send a BH Registry inbound file (5867) to their respective DEG mailboxes. They will then be forwarded to CHAMPS for processing. If the file is successfully processed by CHAMPS an outbound error file (5868) will be sent to the PIHP's DEG mailbox. In this file there may be error and/or warning messages. Errors will reject the associated record. Warnings will accept the record. In addition to the 5868 error file, two additional files will be sent to the DEG. One is an inbound completion acknowledgement and the other is an outbound completion acknowledgement. The inbound acknowledgement will show the number of records that had no errors and processed and if there were any records with errors that weren't processed. The outbound acknowledgement will show that the inbound file (5867) was successfully processed.

If there is no outbound file (5868) created, this means the inbound file had errors that wouldn't allow CHAMPS to process it. An inbound acknowledgement will be created listing the reason(s) the file could not be processed. In this case an outbound acknowledgement is not produced.

**File Naming Conventions:**

For the Inbound file (5867) use: filename 5867@dchbull

The Outbound file (5868) will use: 5868.datetimestamp

**File Layouts:**

**BH Registry File – Inbound**

**Header Record:**

Element Number	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
1	EDI-TYPE	X(4)	4		1	4	Yes	Yes	“HDDR”
2	EDI-APP	X(2)	2		5	6	No	Yes	“MA”
3	EDI-USER	X(4)	4		7	10	No	Yes	“MMIS”
4	EDI-SUBMITTER	X(4)	4		11	14	Yes	Yes	Submitter ID“XXXX”
5	EDI-DATE	X(8)	8	YYYYMMDD	15	22	Yes – valid calendar date	Yes	Current Date
6	EDI-TRANSFER-DATE	X(8)	8	YYYYMMDD	23	30	Yes – valid calendar date	Yes	Current Date
7	EDI-BATCH-IDENTIFIER	X(4)	4		31	34	Yes	Yes	Unique batch identifier assigned by PIHP
8	EDI-FILE-NUMBER	X(4)	4		35	38	Yes	Yes	<b>5867</b>
9	EDI-RUN-TYPE	X(4)	4		39	42	Yes	Yes	“PROD” – Production “TEST” – Test

**Data Record:**

Element #	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
1	Submitter ID	Char(4)	4		1	4	Yes	Yes	Service Bureau ID (DEG Mailbox ID)
2	Consumer ID	Char(11)	11		5	15	No	Yes	Unique Consumer ID
3	Medicaid ID	Char(10)	10		16	25	Yes	Conditional	Must present in file if available.

Element #	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
4	MiChild ID	Char(10)	10		26	35	Yes	Conditional	MICHILD ID [CIN] Must present in file if available.
5	Begin Date	Date	8	YYYYMMDD	36	43	Yes	Yes	Must be earlier than any Dates of Service reported in later Encounters

**Trailer Record:**

Element Number	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
1	EDI-TYPE	X(4)	4		1	4	Yes	Yes	"TRLR"
2	EDI-APP	X(2)	2		5	6	No	Yes	"MA"
3	EDI-USER	X(4)	4		7	10	No	Yes	"MMIS"
4	EDI-SUBMITTER	X(4)	4		11	14	Yes	Yes	Submitter ID "XXXX"
5	EDI-DATE	X(8)	8	YYYYMMDD	15	22	Yes – valid calendar date	Yes	Current Date
6	EDI-TRANSFER-DATE	X(8)	8	YYYYMMDD	23	30	Yes – valid calendar date	Yes	Current Date
7	EDI-BATCH-IDENTIFIER	X(4)	4		31	34	Yes	Yes	Unique batch identifier assigned by PIHP
8	EDI-FILE-NUMBER	X(4)	4		35	38	Yes	Yes	<b>5867</b>
9	EDI-RUN-TYPE	X(4)	4		39	42	Yes	Yes	"PROD" – Production  "TEST" – Test
10	EDI-RECORD-COUNT	9(10)	10		43	52	Yes	Yes	Count of all Data records + 2

**Outbound Error File (5868):**

**Header Record:**

Element Number	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
1	EDI-TYPE	X(4)	4		1	4	Yes	Yes	"HDDR"
2	EDI-APP	X(2)	2		5	6	No	Yes	"MA"
3	EDI-USER	X(4)	4		7	10	No	Yes	"MMIS"
4	EDI-SUBMITTER	X(4)	4		11	14	Yes	Yes	Submitter ID"XXXX"
5	EDI-DATE	X(8)	8	YYYYMMDD	15	22	Yes – valid calendar date	Yes	Current Date
6	EDI-TRANSFER-DATE	X(8)	8	YYYYMMDD	23	30	Yes – valid calendar date	Yes	Current Date
7	EDI-BATCH-IDENTIFIER	X(4)	4		31	34	Yes	Yes	Unique batch identifier assigned by PIHP
8	EDI-FILE-NUMBER	X(4)	4		35	38	Yes	Yes	<b>5868</b>
9	EDI-RUN-TYPE	X(4)	4		39	42	Yes	Yes	"PROD" – Production  "TEST" – Test

**Data Record:**

Element #	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
1	Submitter ID	X(4)	4	Char	1	4	No	No	Same as received in 5867
2	Consumer ID	X(11)	11	Char	5	15	No	No	Same as received in 5867
3	Medicaid ID	X(10)	10	Char	16	25	No	No	Same as received in 5867
4	MICChild ID	X(10)	10	Char	26	35	No	No	Same as received in 5867
5	Begin Date	Date	8	YYYYMMDD	36	43	No	No	Same as received in 5867

Element #	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
6	FILE-NAME	X(50)	50	Char	44	93	No	No	Unique file name for each 5867 file run
7	BATCH-IDENTIFIER	X(4)	4	Number	94	97	No	No	Batch Identifier sent in the Header for 5867
8	ACTUAL-RECORD-NUMBER	X(7)	7	Number	98	104	No	No	Actual record number in the file
9	ERROR-CODE	X(4)	4	Number	105	108	No	No	5867Specific error code
10	ERROR-DESC	X(500)	500	Char	109	608	No	No	5867 Specific error message

#### Trailer Record:

Element Number	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
1	EDI-TYPE	X(4)	4		1	4	Yes	Yes	"TRLR"
2	EDI-APP	X(2)	2		5	6	No	Yes	"MA"
3	EDI-USER	X(4)	4		7	10	No	Yes	"MMIS"
4	EDI-SUBMITTER	X(4)	4		11	14	Yes	Yes	Submitter ID"XXXX"
5	EDI-DATE	X(8)	8	CCYYMMD D	15	22	Yes – valid calendar date	Yes	Current Date
6	EDI-TRANSFER-DATE	X(8)	8	CCYYMMD D	23	30	Yes – valid calendar date	Yes	Current Date
7	EDI- BATCH-IDENTIFIER	X(4)	4		31	34	Yes	Yes	Unique batch identifier assigned by PIHP
8	EDI-FILE-NUMBER	X(4)	4		35	38	Yes	Yes	<b>5868</b>
9	EDI-RUN-TYPE	X(4)	4		39	42	Yes	Yes	"PROD" – Production  "TEST" – Test

Element Number	Data Element Name	Picture	Usage	Format	From	To	Validated	Required	Definition
10	EDI-RECORD-COUNT	9(10)	10		43	52	Yes	Yes	Count of all Data records + 2

**Error Codes:**

CODE	Name	Error Messages
1	FILE NOT FOUND	The expected file was not found. File is rejected.
2	INVALID RECORD LENGTH	The record length of the inbound interface does not match expected record length. File is rejected.
13	EMPTY FILE	This error occurs if there is no data in the file. File is rejected.
14	HEADER/TRAILER RECORD COUNTS	This Error Occurs when there is a mismatch in Header/Trailer Records with the Data Files. File is rejected.
17	INVALID FILE NUMBER	This error occurs if the file number in Header/Trailer does not match with the Master File Number. File is rejected.
19	UNEXPECTED VALUE	Data value within data element (the interface element) is not contained in expected values.
22	REQUIRED VALUE NOT PRESENT	The data value within data element (the interface element) is NULL
320	INVALID_MEDICAID_ID	**WARNING** Invalid Medicaid ID/Medicaid ID not present in the file
321	INVALID_MICHILD_ID	**WARNING** Invalid MICHild ID/MICHild ID not present in the file
322	INVALID_SUBMITTER_ID_HEADER	Invalid Submitter ID at header. File is rejected.
323	INVALID_SUBMITTER_ID_RECORD	Invalid Submitter ID at record.
324	INVALID_BEGIN_DATE	Begin date is after the current date at the record.

## Examples:

### Example 1 - Good:

#### Inbound file:

HDDRMAMMIS0199201509142015091404535867PROD

0199000000012100000002130 20150914

0199000000040470000834321 20150914

0199000000001940000000389 20150914

0199000000000580000000158 20150914

0199000000004700000003669 20150914

TRLRMAMMIS0199201509142015091404535867PROD0000000007

**NOTE: CHAMPS will accept records that have both a Carriage Return and Line Feed, or just a Line feed. The Carriage Return and Line Feed do not show after each record of the example inbound file. This will be the case for the remainder of the examples. The outbound error file has only a line feed after each record.**

#### Inbound Interface Completion Acknowledgement:

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

Interface Receive BH Eligibility Data from PIHP (1040.06, Good.5867.20150915.dat) was successfully completed.

#### Interface Run Details:

Interface Run SID : 720021  
Interface ID : 1040.06  
Interface Name : Receive BH Eligibility Data from PIHP  
File Name : Good.5867.20150915.dat  
Start Time : 09/15/2015 04:09:54 PM  
End Time : 09/15/2015 04:09:55 PM  
Archive Location : /clu01/UAT/1040-06/c/Good\_720021\_20150915.txt  
Source Records : 5  
Success Records : 5  
Error Records : 0

#### Dependents List:



Send BH Eligibility errors to PIHP [441]

Triggered List :

Send BH Eligibility errors to PIHP [441, 720022]

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

**Outbound error file:**

HDDRMAMMIS0199201509142015091404535867PROD

0199000000012100000002130 20150914Good.5867.20150915.dat  
04530000001321 \*\*WARNING\*\* Invalid MICHild ID/ MICHild ID not present in the file.

0199000000040470000834321 20150914Good.5867.20150915.dat  
04530000002321 \*\*WARNING\*\* Invalid MICHild ID/ MICHild ID not present in the file.

0199000000001940000000389 20150914Good.5867.20150915.dat  
04530000003320 \*\*WARNING\*\* Invalid Medicaid ID/Medicaid ID not present in the file.

0199000000001940000000389 20150914Good.5867.20150915.dat  
04530000003321 \*\*WARNING\*\* Invalid MICHild ID/ MICHild ID not present in the file.

0199000000000580000000158 20150914Good.5867.20150915.dat  
04530000004320 \*\*WARNING\*\* Invalid Medicaid ID/Medicaid ID not present in the file.

0199000000000580000000158 20150914Good.5867.20150915.dat  
04530000004321 \*\*WARNING\*\* Invalid MICHild ID/ MICHild ID not present in the file.

0199000000004700000003669 20150914Good.5867.20150915.dat  
04530000005321 \*\*WARNING\*\* Invalid MICHild ID/ MICHild ID not present in the file.

TRLRMAMMIS0199201509152015091504535868PROD0000000009

**NOTE: Due to the length of the record, the lines are being wrapped.**

**Outbound Interface Completion Acknowledgement:**

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

Interface Send BH Eligibility errors to PIHP (1041.06) was successfully completed.

Interface Run Details:

Interface Run SID: 720022

Interface ID: 1041.06

Interface Name: Send BH Eligibility errors to PIHP Start Time: 09/15/2015 04:14:54 PM End Time: 09/15/2015 04:14:54 PM Source Records: 7 Number of Records Extracted: 7 Error Records: 0 File

Location:/clu01/UAT/1041-06/output/1041-06\_720022\_20150915.txt

FTP Status: N

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

**Example 2 – Wrong record length:**

**Inbound file:**

HDDRMAMMIS0199201509082015090804555867PROD

0199000000012100000002130 201509082015090820150908

0199000000000470000000021 20150908

01990000000009400000000389 20150908

01990000000005800000000158 20150908

01990000000047000000000669 20150908

TRLRMAMMIS0199201509082015090804555867PROD0000000007

**Inbound Interface Completion Acknowledgement:**

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

Interface Receive BH Eligibility Data from PIHP (1040.06, TC16.5867.20150908.dat) was successfully completed.

Interface Run Details:

Interface Run SID : 718649  
Interface ID : 1040.06  
Interface Name : Receive BH Eligibility Data from PIHP  
File Name : TC16.5867.20150908.dat  
Start Time : 09/08/2015 04:29:48 PM  
End Time : 09/08/2015 04:29:48 PM  
Archive Location : /clu01/UAT/1040-06/c/TC16\_718649\_20150908.txt  
Source Records : 5  
Success Records : 0  
Error Records : 7

Dependents List:

Send BH Eligibility errors to PIHP [441]

Triggered List :

Send BH Eligibility errors to PIHP [441, 718650]

All Errors logged in INTERFACE\_RUN\_ERROR table.

Error Specifics

(Up to 50 errors will be shown here):

Error : 1  
Error Type : INVALID RECORD LENGTH  
Error Description : The record length of the inbound interface does not match expected record length.  
Error Record :  
HDDRMAMMIS0199201509082015090804555867PROD

Error : 2  
Error Type : INVALID RECORD LENGTH  
Error Description : The record length of the inbound interface does not match expected record length.  
Error Record :  
0199000000012100000002130 201509082015090820150908

Error : 3  
Error Type : INVALID RECORD LENGTH  
Error Description : The record length of the inbound interface does not match expected record length.  
Error Record :  
0199000000000470000000021 20150908

Error : 4  
Error Type : INVALID RECORD LENGTH  
Error Description : The record length of the inbound interface does not match expected record length.  
Error Record :  
0199000000000940000000389 20150908

Error : 5  
Error Type : INVALID RECORD LENGTH  
Error Description : The record length of the inbound interface does not match expected record length.  
Error Record :  
0199000000000580000000158 20150908

Error : 6  
Error Type : INVALID RECORD LENGTH  
Error Description : The record length of the inbound interface does not match expected record length.  
Error Record :  
01990000000004700000000669 20150908

Error : 7  
Error Type : INVALID RECORD LENGTH  
Error Description : The record length of the inbound interface does not match expected record length.  
Error Record :  
TRLRMAMMIS0199201509082015090804555867PROD0000000007

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

**NOTE: There is no outbound error file due to the file being rejected and not sent to CHAMPS.**

**NOTE: There is no Outbound Interface Completion Acknowledgement due to the file being rejected and not sent to CHAMPS.**

**Example 3 – Required Value Not Present - Record:**

**Inbound file:**

```
HDDRMAMMIS0199201509142015091404565867PROD
    000000002100000000130      20150914
0199000000000470000000321      20150914
0199000000000940000000389      20150914
0199000000002580000000158      20150914
0199000000004700000000669      20150914
TRLRMAMMIS0199201509142015091404565867PROD0000000007
```

**Inbound Interface Completion Acknowledgement:**

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

Interface Receive BH Eligibility Data from PIHP (1040.06, TC17.5867.20150915.dat) was successfully completed.

Interface Run Details:

```
Interface Run SID      :      719969
Interface ID           :      1040.06
Interface Name         :      Receive BH Eligibility Data from PIHP
File Name              :      TC17.5867.20150915.dat
Start Time             :      09/15/2015 01:34:51 PM
End Time               :      09/15/2015 01:34:52 PM
Archive Location       :      /clu01/UAT/1040-06/c/TC17_719969_20150915.txt
Source Records         :      5
Success Records        :      4
Error Records          :      1
```

Dependents List:

Send BH Eligibility errors to PIHP [441]

Triggered List :

Send BH Eligibility errors to PIHP [441, 719970]

All Errors logged in INTERFACE\_RUN\_ERROR table.

Error Specifics

(Up to 50 errors will be shown here):

Error : 1  
Error Type : DATABASE ERROR  
Error Description : REQUIRED VALUE NOT PRESENT.  
Error Record :  
00000000210 0000000130 20150914 1 719969

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

**Outbound error file:**

HDDRMAMMIS0101201509152015091504565868PROD

000000002100000000130 20150914TC17.5867T.20150915.dat 0456000000122  
REQUIRED VALUE NOT PRESENT.

0199000000000470000000321 20150914TC17.5867T.20150915.dat  
04560000002321 \*\*WARNING\*\* Invalid MICHild ID/ MICHild ID not present in the file.

0199000000000940000000389 20150914TC17.5867T.20150915.dat  
04560000003320 \*\*WARNING\*\* Invalid Medicaid ID/Medicaid ID not present in the file.

0101000000011941000030389 20150914TC17.5867T.20150915.dat  
04560000003321 \*\*WARNING\*\* Invalid MICHild ID/ MICHild ID not present in the file.

0199000000002580000000158 20150914TC17.5867T.20150915.dat  
04560000004320 \*\*WARNING\*\* Invalid Medicaid ID/Medicaid ID not present in the file.

0199000000002580000000158 20150914TC17.5867T.20150915.dat  
04560000004321 \*\*WARNING\*\* Invalid MICHild ID/ MICHild ID not present in the file.

01990000000004700000000669 20150914TC17.5867T.20150915.dat  
04560000005321 \*\*WARNING\*\* Invalid MICHild ID/ MICHild ID not present in the file.

TRLRMAMMIS0199201509152015091504565868PROD0000000009

**Outbound Interface Completion Acknowledgement:**

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

Interface Send BH Eligibility errors to PIHP (1041.06) was successfully completed.

Interface Run Details:

Interface Run SID: 719970

Interface ID: 1041.06

Interface Name: Send BH Eligibility errors to PIHP Start Time: 09/15/2015 01:39:54 PM End Time: 09/15/2015 01:39:54 PM Source Records: 7 Number of Records Extracted: 7 Error Records: 0 File

Location:/clu01/UAT/1041-06/output/1041-06\_719970\_20150915.txt

FTP Status: N

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

**Example 4 – Number of Records Reported in Trailer Incorrect:**

**Inbound file:**

HDDRMAMMIS0199201509142015091404535867PROD

0199000000012001000002130 20150914

0199000000040470000004321 20150914

0199000000001940000000389 20150914

0199000000002580000000158 20150914

0199000000034700000000669 20150914

TRLRMAMMIS0199201509142015091404535867PROD0000000005

**NOTE: There is no outbound error file due to the file being rejected and not sent to CHAMPS.**

**Inbound Interface Completion Acknowledgement:**

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

Interface Receive BH Eligibility Data from PIHP (1040.06, TC33.5867.20150914.dat) was found, but the number of records specified within the header/trailer records do not match actual data records.

Interface Run Details:

Interface Run SID : 719741  
Interface ID : 1040.06  
InterfaceName : Receive BH Eligibility Data from PIHP  
File Name : TC33.5867.20150914.dat  
Start Time : 09/14/2015 03:34:49 PM  
End Time : 09/14/2015 03:34:50 PM  
Error File Location : /clu01/UAT/1040-06/e/TC33\_719741\_20150914.txt  
Dependent Interfaces : N/A  
Prerequisite Interfaces : N/A

Error Specifics:

Expecting 5 records, received 7 records.

Dependents List:

Send BH Eligibility errors to PIHP [441]

Triggered List :

None

Inbound file was moved to Error File Location for archiving.

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

\*\*\* DO NOT RESPOND TO THIS E-MAIL \*\*\*

**NOTE: There is no Outbound Interface Completion Acknowledgement due to the file being rejected and not sent to CHAMPS.**