

Encounter Reporting

NCPDP Responses & Error Report

File

Michigan Department of Community Health

July 13, 2004



Goals

- ✿ Gain basic understanding of the NCPDP format
- ✿ Ability to read NCPDP responses
- ✿ Become knowledgeable about the NCPDP Error Report File
- ✿ Ability to interpret the results of an NCPDP Error Report File
 - ▣ Parsing the Error Report File
 - ▣ Mapping the error codes

The Batch Format

- ⊗ Allows NCPDP Requests/Responses to be packaged together
- ⊗ Encompasses the NCPDP data
- ⊗ Batch records are:
 - ▣ Fixed in width
 - ▣ Begin with a start of text hex character (X'02')
 - ▣ End with an end of text hex character (X'03')
- ✓ NOTE: All hex characters will appear as boxes when viewed using a text editor.

NCPDP Format

- ⊗ An NCPDP Request/Response is a collection of pharmacy encounters made up of 1 to 4 claims
- ⊗ Comprised of:
 - ⊗ Transaction Header
 - ⊗ Transmission Level Segments
 - ⊗ Transaction Level Segments
- ⊗ The Transaction Header is fixed width
- ⊗ Segments are variable in length delimited by hex separators
 - ⊗ Segment Separator = Hex Character 1E
 - ⊗ Group Separator = Hex Character 1D
 - ⊗ Field Separator = Hex Character 1C
- ✓ NOTE: All hex characters will appear as boxes when viewed using a text editor.

NCPDP Responses

- ⊕ Two types of NCPDP responses:
 - ⊞ Batch Level Response
 - ⊞ Transaction Level Response
- ⊕ Errors at the Batch Level
 - ⊞ Typically issues in the Header/Trailer
 - ⊞ Only created on error
- ⊕ Transaction Level Results
 - ⊞ Claim by claim acceptance/rejection for each transmission
 - ⊞ Transmission contains up to four transactions
- ⊕ One Batch Per File = One Response Per File
- ✓ Note: There are no return characters in the responses returned.

Batch Level Rejection

00ED00111

0000015200405241607T110079

9900000150000000002M/I VERSION/RELEASE IN BATCH HEADER

Identification: This can be identified as a batch level rejection by the “E” following the Batch Identifier “00”.

- **E = Error**

Error Message: The error message can be found in the Batch Trailer (identifier “99”).

Transaction Level Response - Accepted

```
00RD00111                0000001200405241604T110079
G1REFTEST502
51B12A07645633          20030601
  AM21  ANC
  AM22  EM1  D20001
  AM21  ANC
  AM22  EM1  D20002
99000000100000000003
```

Identification: This can be identified as a transaction level response by the “R” following the Batch Identifier “00”.

- R = Response

Response Segments: There are two segments of concern when it comes to responses.

- AM21 = Response Status
- AM22 = Response Claim

ANC => C = Captured (Accepted)

* Note: Return characters have been inserted for viewing purposes

Transaction Level Response - Rejected

00RD00111

0000001200405241604T110079

G1REFTEST146

51B11R07645633

20030601

AM21 ANR FA2 FBAM FBPJ

AM22 EM2 D20001

9900000010000000003

Identification: This example shows a transmission level and transaction level rejection.

- **R = Transmission Rejection**
- **ANR = Transaction Rejection**

Response Segments: There are two segments of concern when it comes to responses.

- **AM21 = Response Status**
- **AM22 = Response Claim**

* Note: Return characters have been inserted for viewing purposes

Deciphering Transaction Rejections

```
00RD00111                0000001200405241604T110079
G1REFTEST501
51B12A07645633          20030601
  AM21 ANC
  AM22 EM1 D20001
  AM21 ANR FA1 FBE1
  AM22 EM1 D20002
G1REFTEST240
51B11A07645633          20030601
  AM21 ANR FA1 FBEM
  AM22 EM5 D20001
  9900000010000000004
```

Example:

AM21 ANC

The first transaction in this transmission captured/accepted. AN is the Transaction Response Status identifier.

AM21 ANR FA1 FBE1

The second transaction has been rejected. FA is the reject code count identifier. FB is the reject code identifier. E1 is the reject code (M/I Product/Service ID Qualifier).

* Note return characters have been added for viewing purposes

NCPDP Error Report File

- Once the data has successfully made it through the translator, the data moves onto the processing system for storage in the database.
- Issues processing the data will result in an error report file.
Error Report File:
 - 5066 for Production
 - 5066T for Test
- Same layout as the 837 encounter error report file.

Layout - 5066 Error File Header and Trailer

FIELD	START	END	COMMENTS
EDI-TYPE	1	4	HDDR or TRLR
EDI-APP	5	6	MA
EDI-USER	7	10	MMIS
EDI-USER-ID	11	14	00xx
EDI-DATE-CYMD	15	22	Creation Date YYYYMMDD
EDI-TRANSFER-DATE	23	34	Transfer Date YYYYMMDDHHMM
EDI-FILE-BEG	35	38	5066
EDI-RUN-TYPE	39	39	T for Test, P for Production
EDI-BATCH	40	42	Unique batch identifier
FILLER	43	52	Filler
FILLER	53	152	Filler

Layout - 5066 Error File Detail

FIELD	START	END	COMMENTS
SUBMITTER-ID	1	4	00xx
CAPITATED-PLAN-ID	5	24	Type 17 payer number
RELATED-PLAN-ID	25	44	Plan ID of a related plan, if any (e.g. the Pharmacy corresponding to a PMB.)
SUBMISSION-NUMBER	45	64	Number identifying a batch - may not be reused by the same sender plan.
ENCOUNTER-REFERENCE-NUMBER			
TRANSACTION-REFERENCE-NUMBER	65	74	Reported in the Batch Detail
PRODUCT-SERVICE ID (NDC CODE)	75	86	Reported in the Claim Segment
FILLER	87	94	
ENCOUNTER-LINE-NUMBER	95	97	N/A
RECORD-TYPE	98	98	1 = B1 (Billing), 2 = B2 (Reversal), 3 = B3 (Rebill)
RECORD-CATEGORY	99	99	N/A
ERROR-NUMBER	100	104	See List of Edit Numbers
ERROR-SEVERITY	105	106	RB = Reject Batch, RE = Reject Encounter, IO = Info Only, ZZ = End of Batch
ERROR-FIELD	107	126	First 20 positions of erroneous field
BATCH-SEQUENCE-NUMBER	127	134	
ASSIGNED-SEQ-ERN	135	147	ERN assigned by the Data Warehouse
ASSIGNED-SEQ-TYPE	148	149	65 = Pharmacy MICHILD, 66 = Pharmacy Medicaid
ASSIGNED-SEQ-ELN	150	152	Line number assigned by the Data Warehouse

Sample 5066 Error File Header and Trailer

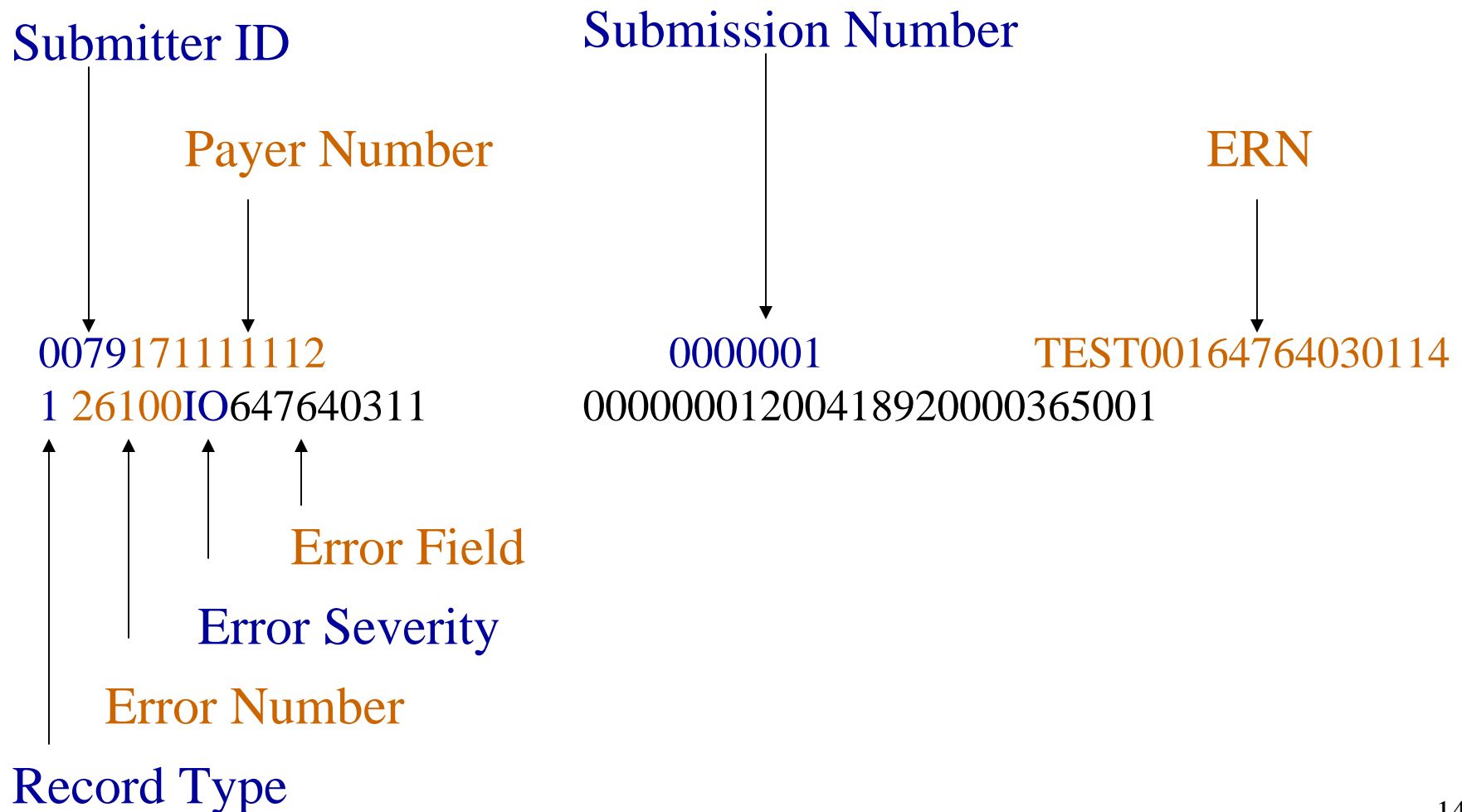
Header

HDDRMAMMIS0079200404072004040716315066T001

Trailer

TRLRMAMMIS0079200404072004040716315066T0010000000017

Sample 5066 Error File Detail Line



NCPDP Responses & Error Report File

Questions?