

Encounter Reporting

ANSI ASC X12 837 v.4010A1

997 Functional Acknowledgement & Error
Report File

Michigan Department of Community Health

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of Community Health*



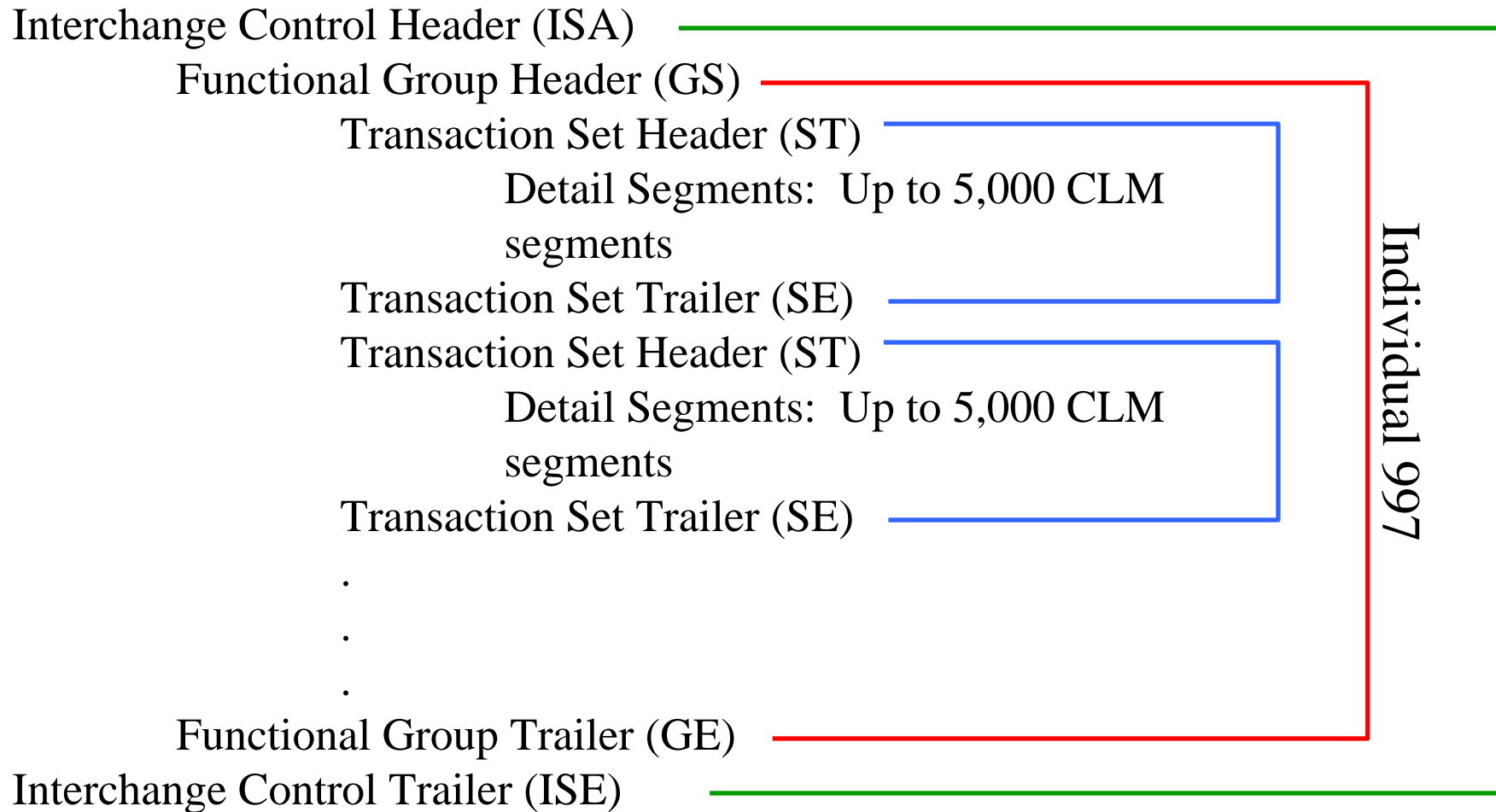
Goals

- Understand the 997 Functional Acknowledgement
- Be Able to Interpret the 997 Functional Acknowledgement
- Understand the 4950 Error Return File
- Be Able to Interpret the 4950 Error Return File
- Be Aware of Areas Where Errors Frequently Occur

997 Functional Acknowledgement

- ✦ MDCH allows multiple 837 transactions (ST-SE, 5000 CLM Segment Maximum) in each functional group (GS-GE)
- ✦ All the transactions in a single functional group must be a single type (professional, institutional, and dental encounters)
- ✦ MDCH allows multiple functional groups in an interchange (ISA-IEA)
- ✦ A 997 Functional Acknowledgement is generated for each functional group in an interchange
 - ✦ 997 Functional Acknowledgements include Data Segment (AK3) or Data Element (AK4) information when appropriate for rejections

837 Encounter Structure Overview



997 - Accepted

ISA*00* *00* *ZZ*ENCOUNTER *ZZ*
0079*040105*1650*U*00401*000000038*0*T*:~
GS*FA*ENCOUNTER*0079*20040105*165057*380001*X*004010~
ST*997*0001~
AK1*HC*703121815~
AK2*837*EI314T~
AK5*A~
AK9*A*1*1*1~
SE*6*0001~
GE*1*380001~
IEA*1*000000038~

BASICS to deciphering the Weakest Link
in data chain:

AK2 ... AK5***A**~ = **Good**

“Received and no errors detected”

997 - Rejected

ISA*00* *00* *ZZ*ENCOUNTER *ZZ*
0079*040105*1650*U*00401*000000036*0*T*:~
GS*FA*ENCOUNTER*0079*20040105*165056*360001*X*004010~
ST*997*0001~
AK1*HC*703121815~
AK2*837*EI313T~
AK3*AMT*71*2400~
AK4*1*522*7*AAE~
AK5*R*4~
AK9*R*1*1*0~
SE*8*0001~
GE*1*360001~
IEA*1*000000036~

AK2...AK5*R~ = Bad **“Rejected”** and detail on the specific error is outlined in AK3 or AK4 segments.

DETAIL Refer to 837 Implementation Guide, Appendix B.2 for how to decipher each AK segment.

- AK3: Segment ID where error occurs
- AK4: Specific element within the data segment named in AK3.

997 – Deciphering Rejections

ISA*00* *00* *ZZ*ENCOUNTER *ZZ*
0079*040105*1650*U*00401*000000036*0*T*:~
GS*FA*ENCOUNTER*0079*20040105*165056*360001*X*004010~
ST*997*0001~
AK1*HC*703121815~
AK2*837*EI313T~
AK3*AMT*71*2400~
AK4*1*522*7*AAE~
AK5*R*4~
AK9*R*1*1*0~
SE*8*0001~
GE*1*360001~
IEA*1*000000036~

Example:

AK3*AMT*71*2400~

Error identified in AMT segment of the 2400 loop; the 71st segment in this transaction.

AK4*1*522*7*AAE~

Error in the 1st element of the segment identified in the preceding AK3. X12 calls this element “522” and that specific element is “Monetary Amount”. It contains an “invalid code value” as denoted by the “7” in AK403 and that invalid code is “AAE”.

Layout - 4950 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-D	23	34	Transfer Date YYYYMMDDHHMM
EDI-FILE-BEG	35	38	4950
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 - 4950 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	N/A
SUBMISSION-NUMBER	45	64	Batch Number submitted in BHT03
ENCOUNTER-REFERENCE-NUMBER	65	94	ERN submitted in Loop 2330B REF02
ENCOUNTER-LINE-NUMBER	95	97	Service Line Number
RECORD-TYPE	98	98	O = Original, R = Replacement, V = Void
RECORD-CATEGORY	99	99	P = Professional, I = Institutional, D = Dental
ERROR-NUMBER	100	104	See List of Edit Numbers
ERROR-SEVERITY	105	106	RB = Reject Batch, RE = Reject Encounter, RL = Reject Line, IO = Information Only
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	62 = MICHILD, 63 = Medicaid, 64 = Dental
ASSIGNED-SEQ-ELN	150	152	Line number assigned by the Data Warehouse

Sample 4950 Error File Header and Trailer

Header

HDDRMAMMIS0079200301172003011713094950T 0000000000

Trailer

TRLRMAMMIS0079200301172003011713094950T 0000000003

Sample 4950 Error File Detail

Submitter ID

Submission Number

Payer Number

ERN

0079171111117

EI220T

96MH0101

003OI20311RL000243

00000002200301720000363003

Error
Number

Error Field

ELN

Error Severity

Frequently Encountered Errors

- ❖ Missing Provider Secondary Identification Number (Medicaid ID or State License Number) {Loop 2010AA, 2310B, 2310E, and 2420 REF02}
- ❖ Missing Admission Date for Inpatient Type of Bill {837I – Loop 2300 DTP03 Admission Date & Hour}
- ❖ Missing or Invalid Other Payer Primary Identifier for Capitated Health Plans {Loop 2330B NM109}
- ❖ Missing or Invalid HCPCS Procedure Code For Hospital Outpatient Type of Bill {837I - Loop 2400 SV202-2}
- ❖ Missing or Invalid Provider Taxonomy Code {Loop 2000A, 2310E, 2320B, and 2420A PRV03}

997 Functional Acknowledgement & 4950 Error Report File

Questions?