

CMS Manual System	Department of Health & Human Services (DHHS)
Pub 100-20 One-Time Notification	Centers for Medicare & Medicaid Services (CMS)
Transmittal 784	Date: October 15, 2010
	Change Request 7162

SUBJECT: Version 005010 Inbound 837 Institutional (837I) Flat File Update

I. SUMMARY OF CHANGES: The purpose of this Change Request (CR) is to provide an updated 837i flat file to specific Part A and Part B (A/B) MACs which are, as of this time, in a position to implement 005010, specifically the following Jurisdictions: J1, J3, J4, J5, J9, J10, J12, J13, and J14. Other MACs, not currently in a position to implement 005010, must provide level of effort estimates only if they will be in a position to become 5010 operational prior to the effective date of this CR. A/B MACs currently in Corrective Action Plan or under a protest condition need not reply to this CR at this time. A future CR will address these MAC jurisdictions.

EFFECTIVE DATE: December 17, 2010

IMPLEMENTATION DATE: December 17, 2010

Disclaimer for manual changes only: The revision date and transmittal number apply only to red italicized material. Any other material was previously published and remains unchanged. However, if this revision contains a table of contents, you will receive the new/revised information only, and not the entire table of contents.

II. CHANGES IN MANUAL INSTRUCTIONS: (N/A if manual is not updated)

R=REVISED, N=NEW, D=DELETED-*Only One Per Row.*

R/N/D	CHAPTER / SECTION / SUBSECTION / TITLE
	N/A

III. FUNDING:

For Fiscal Intermediaries (FIs), Regional Home Health Intermediaries (RHHIs) and/or Carriers:

Not Applicable.

For Medicare Administrative Contractors (MACs):

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

IV. ATTACHMENTS:

One-Time Notification

**Unless otherwise specified, the effective date is the date of service.*

Attachment – One-Time Notification

Pub. 100-20	Transmittal: 784	Date: October 15, 2010	Change Request: 7162
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SUBJECT: Version 005010 Inbound 837 Institutional (837I) Flat File Update

Effective Date: December 17, 2010

Implementation Date: December 17, 2010

I. GENERAL INFORMATION

A. Background: The purpose of this Change Request (CR) is to provide an updated 837i flat file to specific Part A and Part B (A/B) MACs which are, as of this time, in a position to implement 005010, specifically the following Jurisdictions: J1, J3, J4, J5, J9, J10, J12, J13, and J14. Other MACs, not currently in a position to implement 005010, must provide level of effort estimates only if they will be in a position to become 5010 operational prior to the effective date of this CR. A/B MACs currently in Corrective Action Plan or under a protest condition need not reply to this CR at this time. A future CR will address these MAC jurisdictions.

This flat file has been modified from previous versions. The change log worksheet tab contains changes made for this version.

Contractors will use the attached flat file as a replacement for the flat file distributed with CR 6575 (Transmittal 579). Contractors are not required to replicate work already done, but are only expected to use the updates to the flat file to build upon their core deliverables from the above listed change requests.

Estimates for this CR should include a breakdown as part of the Level of Effort (LOE) response, utilizing the following table to be included in the “Estimate-Specific Comments” portion of the LOE template, to follow the Investment Lifecycle Phases.

Investment Lifecycle Phase	Total Hours	Total Cost
Pre-Implementation/CR Review		
Design & Engineering Phase		
Development Phase		
Testing Phase		
Implementation Phase		

NOTE: The Pre-Implementation/CR Review costs will not be funded under the unique funding situation for the 5010/D.0 project, but instead out of the MAC’s pot of hours for Pre-Implementation/CR Review.

CMS expects to implement ASC X12 version 005010 transaction over multiple releases. The intent is for CMS to be ready to exchange ASC X12 version 005010 transactions after December 31, 2010. During the transition period, CMS expects to exchange HIPAA test and production transactions in both 004010A1 and 005010 versions.

B. Policy: The Administrative Simplification provisions of HIPAA require the Secretary of DHHS to adopt standard electronic transactions and code sets for administrative health care transactions. The Secretary may also modify these standards periodically.

II. BUSINESS REQUIREMENTS TABLE

Number	Requirement	Responsibility										
		A	D	F	C	R	Shared-System Maintainers				OTHER	
		/	M	I	A	H	F	M	V	C		
		B	E		R	H	I	S	S	S	W	
		M	A		E			S	S	S	F	
		A	C		R			S	S	S	F	
7162.1	Contractors shall accept a version 005010 837I transaction as input to their COTS translator and produce as output from the translator a Medicare Part A Claim flat file for each syntactically correct 837I transaction using the attached Medicare Part A Claim flat file format dated August 5, 2010.	X										
7162.2	Contractors shall produce test output 837i flat files using the attached 837i flat file format dated August 5, 2010.	X										

III. PROVIDER EDUCATION TABLE

Number	Requirement	Responsibility									
		A / B M A C	D M E M A C	F I	C A R R I E R	R H H I	Shared-System Maintainers				OTHER
							F I S S	M C S	V M S	C W F	
	None.										

IV. SUPPORTING INFORMATION

Section A: Recommendations and supporting information associated with listed requirements:

X-Ref Requirement Number	Recommendations or other supporting information:
	None.

Section B: All other recommendations and supporting information: N/A

V. CONTACTS

Pre-Implementation Contact(s): Matt Klischer, Matthew.Klischer@cms.hhs.gov, 410.786.7488.

Post-Implementation Contact(s): Matt Klischer, Matthew.Klischer@cms.hhs.gov, 410.786.7488.

VI. FUNDING

Section A: For *Fiscal Intermediaries (FIs)*, *Regional Home Health Intermediaries (RHHIs)*, and/or *Carriers*: N/A

Section B: For *Medicare Administrative Contractors (MACs)*, include the following statement:

The Medicare Administrative Contractor is hereby advised that this constitutes technical direction as defined in your contract. CMS does not construe this as a change to the MAC Statement of Work. The contractor is not obligated to incur costs in excess of the amounts allotted in your contract unless and until specifically authorized by the Contracting Officer. If the contractor considers anything provided, as described above, to be outside the current scope of work, the contractor shall withhold performance on the part(s) in question and immediately notify the Contracting Officer, in writing or by e-mail, and request formal directions regarding continued performance requirements.

837I FLAT FILE

837I FLAT FILE																
Note: Shortened data is yellow highlighted																
If alternative formats of the 5010 Edits spreadsheet are required, please use the "Submit Feedback" feature at the bottom of the Technical Documentation web page, from which these documents were downloaded.																
http://www.cms.gov/MF5010D0/20_TechnicalDocumentation.asp																
837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
ISA	INTERCHANGE CONTROL HEADER			1	R	___	1				ISA		1	18	1	
ISA01	Authorization Information Qualifier	X2	ID	2-2	R			00, 03					19	2		
ISA02	Authorization Information	X10	AN	10-10	R								21	10		
ISA03	Security Information Qualifier	X2	ID	2-2	R			00, 01					31	2		
ISA04	Security Information	X10	AN	10-10	R								33	10		
ISA05	Interchange ID Qualifier	X2	ID	2-2	R			01, 14, 20, 27, 28, 29, 30, 33, ZZ					43	2		
ISA06	Interchange Sender ID	X15	AN	15-15	R								45	15		
ISA07	Interchange ID Qualifier	X2	ID	2-2	R			01, 14, 20, 27, 28, 29, 30, 33, ZZ					60	2		
ISA08	Interchange Receiver ID	X15	AN	15-15	R								62	15		
ISA09	Interchange Date	9(6)	DT	6-6	R			YYMMDD					77	6		
ISA10	Interchange Time	9(4)	TM	4-4	R			HHMM					83	4		
ISA11	Repetition Separator	X1		1-1	R								87	1		
ISA12	Interchange Control Version Number	X5	ID	5-5	R			00501					88	5		
ISA13	Interchange Control Number	9(9)	NO	9-9	R								93	9		
ISA14	Acknowledgement Requested	X1	ID	1-1	R			0, 1					102	1		
ISA15	Interchange usage Indicator	X1	ID	1-1	R			P, T					103	1		
ISA16	Component Element Separator	X1	AN	1-1	R								104	1		
GS	FUNCTIONAL GROUP HEADER	X18		1	R	___	1				GS		1	18	1	
GS01	Functional Identifier Code	X2	ID	2-2	R			HC					19	2		
GS02	Application Sender Code	X15	AN	2-15	R								21	15		
GS03	Application Receiver Code	X15	AN	2-15	R								36	15		

Transaction Set ID: 837 Institutional
 EDI Standards: ASC X12
 Version/Release: 005010

837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File								
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat		
									6	4	4	4					
GS04	Date	9(8)	DT	8-8	R			CCYYMMDD					51	8			
GS05	Time	9(8)	TM	4-8	R			HHMM, HHMMSS, HHMMSSD, HHMMSSDD					59	8			
GS06	Group Control Number	9(9)	N0	1-9	R								67	9			
GS07	Responsible Agency Code	X2	ID	1-2	R			X					76	2			
GS08	Version/Release/Industry Identifier Code	X12	AN	1-12	R			005010X223A1					78	12			
		X18									DTP		1	18	1		
		X3									DTP01	Value +RC	19	3			
		X3									DTP02	Value D8	22	3			
		X35									DTP03	CCYYMMDD	25	35			
		X18									REF		1	18	1		
		X3									REF01	Value +PR	19	3			
		X50						P (paper), K (keyshop), O (OCR)			REF02		22	50			
ST	TRANSACTION SET HEADER	X18		1	R	—	>1				ST		1	18	1		
ST01	Transaction Set Identifier Code	X3	ID	3-3	R			837					19	3			
ST02	Transaction Set Control Number	X9	AN	4-9	R								22	9			
ST03	Implementation Guide Version Name	X12	AN	1-35	R								31	12			
BHT	BEGINNING OF HIERARCHICAL TRANSACTION	X18		1	R	—	1				BHT		1	18	1		
BHT01	Hierarchical Structure Code	X4	ID	4-4	R			0019					19	4			
BHT02	Transaction Set Purpose Code	X2	ID	2-2	R			00, 18					23	2			
BHT03	Originator Application Transaction ID	X30	AN	1-50	R								25	30			
BHT04	Transaction Set Creation Date	05 TransactionSetCreationDate-GROUP PIC X(8) 05 TransactionSetCreationDate-GROUP-REDEF REDEFINES TransactionSetCreationDate-GROUP 10 TransactionSetCreationDate PIC 9(8)	DT	8-8	R			CCYYMMDD					55	8			
BHT05	Transaction Set Creation Time	05 TransactionSetCreationTime-GROUP PIC X(8) 05 TransactionSetCreationTime-GROUP-REDEF REDEFINES TransactionSetCreationTime-GROUP 10 TransactionSetCreationTime PIC 9(8)	TM	4-8	R			HHMM, HHMMSS, HHMMSSD, HHMMSSDD					63	8			

Transaction Set ID: 837 Institutional
 EDI Standards: ASC X12
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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
BHT06	Claim or Encounter ID	X2	ID	2-2	R			31, CH, RP	6	4	4	4	71	2		
NM1	SUBMITTER NAME	X18		1	R	1000A	1		1000A		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			41					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1, 2					22	1		
NM103	Submitter Last or Organization Name	X60	AN	1-60	R								23	60		
NM104	Submitter First Name	X35	AN	1-35	S								83	35		
NM105	Submitter Middle Name or Initial	X25	AN	1-25	S								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	R			46					153	2		
NM109	Submitter Identifier	X80	AN	2-80	R								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
PER	SUBMITTER EDI CONTACT INFORMATION	X18		2	R	1000A			1000A		PER		1	18	2	
PER01	Contact Function Code	X2	ID	2-2	R			IC					19	2		
PER02	Submitter Contact Name	X60	AN	1-60	S								21	60		
PER03	Communication Number Qualifier	X2	ID	2-2	R			EM, FX, TE					81	2		
PER04	Communication Number	X256	AN	1-256	R								83	256		
PER05	Communication Number Qualifier	X2	ID	2-2	S			EM, EX, FX, TE					339	2		
PER06	Communication Number	X256	AN	1-256	S								341	256		
PER07	Communication Number Qualifier	X2	ID	2-2	S			EM, EX, FX, TE					597	2		
PER08	Communication Number	X256	AN	1-256	S								599	256		
PER09	Contact Inquiry Reference		AN	1-20	N/U											
NM1	RECEIVER NAME	X18		1	R	1000B	1		1000B		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			40					19	3		

Transaction Set ID: 837 Institutional
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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
NM102	Entity Type Qualifier	X1	ID	1-1	R			2					22	1		
NM103	Receiver Name	X60	AN	1-60	R								23	60		
NM104	Name First	X35	AN	1-35	N/U								83	35		
NM105	Name Middle	X25	AN	1-25	N/U								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	R			46					153	2		
NM109	Receiver Primary Identifier	X80	AN	2-80	R								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
HL	BILLING PROVIDER HIERARCHICAL LEVEL	X18		1	R	2000A	>1		2000A		HL		1	18	1	
HL01	Hierarchical ID Number	X12	AN	1-12	R								19	12		
HL02	Hierarchical Parent ID Number	X12	AN	1-12	N/U								31	12		
HL03	Hierarchical Level Code	X2	ID	1-2	R			20					43	2		
HL04	Hierarchical Child Code	X1	ID	1-1	R			1					45	1		
PRV	BILLING PROVIDER SPECIALTY INFORMATION	X18		1	S	2000A			2000A		PRV		1	18	1	
PRV01	Provider Code	X3	ID	1-3	R			BI					19	3		
PRV02	Reference Identification Qualifier	X3	ID	2-3	R			PXC					22	3		
PRV03	Provider Taxonomy Code	X50	AN	1-50	R								25	50		
PRV04	State or Province Code		ID	2-2	N/U											
PRV05	PROVIDER SPECIALTY INFORMATION				N/U											
PRV06	Provider Organization Code		ID	3-3	N/U											
CUR	FOREIGN CURRENCY INFORMATION	X18		1	S	2000A			2000A		CUR		1	18	1	
CUR01	Entity Identifier Code	X3	ID	2-3	R			85					19	3		
CUR02	Currency Code	X3	ID	3-3	R								22	3		

Transaction Set ID: 837 Institutional
 EDI Standards: ASC X12
 Version/Release: 005010

837I 5010	AS OF Aug 5, 2010		X12 Element Attributes						X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
CUR03	Exchange Rate		R	4-10	N/U											
CUR04	Entity Identifier Code		ID	2-3	N/U											
CUR05	Currency Code		ID	3-3	N/U											
CUR06	Currency Market/Exchange Code		ID	3-3	N/U											
CUR07	Date/Time Qualifier		ID	3-3	N/U											
CUR08	Date		DT	8-8	N/U											
CUR09	Time		TM	4-8	N/U											
CUR10	Date/Time Qualifier		ID	3-3	N/U											
CUR11	Date		DT	8-8	N/U											
CUR12	Time		TM	4-8	N/U											
CUR13	Date/Time Qualifier		ID	3-3	N/U											
CUR14	Date		DT	8-8	N/U											
CUR15	Time		TM	4-8	N/U											
CUR16	Date/Time Qualifier		ID	3-3	N/U											
CUR17	Date		DT	8-8	N/U											
CUR18	Time		TM	4-8	N/U											
CUR19	Date/Time Qualifier		ID	3-3	N/U											
CUR20	Date		DT	8-8	N/U											
CUR21	Time		TM	4-8	N/U											
NM1	Billing Provider Name	X18		1	R	2010AA	1		2010AA		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			85					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			2					22	1		
NM103	Billing Provider Last or Organizational Name	X60	AN	1-60	R								23	60		
NM104	Billing Provider First Name	X35	AN	1-35	N/U								83	35		
NM105	Billing Provider Middle Name	X25	AN	1-25	N/U								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Billing Provider Name Suffix	X10	AN	1-10	N/U								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2		

Transaction Set ID: 837 Institutional
 EDI Standards: ASC X12
 Version/Release: 005010

837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
NM109	Billing Provider Identifier	X80	AN	2-80	S								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
N3	BILLING PROVIDER ADDRESS	X18		1	R	2010AA			2010AA		N3		1	18	1	
N301	Billing Provider Address Line	X55	AN	1-55	R								19	55		
N302	Billing Provider Address Line	X55	AN	1-55	S								74	55		
N4	BILLING PROVIDER CITY/STATE/ZIP CODE	X18		1	R	2010AA			2010AA		N4		1	18	1	
N401	Billing Provider City Name	X30	AN	2-30	R								19	30		
N402	Billing Provider State or Province Code	X2	ID	2-2	S								49	2		
N403	Billing Provider Postal Zone or ZIP Code	X15	ID	3-15	S								51	15		
N404	Country Code	X3	ID	2-3	S								66	3		
N405	Location Qualifier		ID	1-2	N/U											
N406	Location Identifier		AN	1-30	N/U											
N407	Country Subdivision Code	X3	ID	1-3	S								69	3		
REF	BILLING PROVIDER TAX IDENTIFICATION	X18		1	R	2010AA			2010AA		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			EI					19	3		
REF02	Billing Provider Tax Identification Number	X9	AN	1-50	R								22	9		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
PER	BILLING PROVIDER CONTACT INFORMATION	X18		2	S	2010AA			2010AA		PER		1	18	2	
PER01	Contact Function Code	X2	ID	2-2	R			IC					19	2		
PER02	Billing Provider Contact Name	X60	AN	1-60	S								21	60		

Transaction Set ID: 837 Institutional
 EDI Standards: ASC X12
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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
PER03	Communication Number Qualifier	X2	ID	2-2	R			EM, FX, TE						81	2	
PER04	Communication Number	X256	AN	1-256	R									83	256	
PER05	Communication Number Qualifier	X2	ID	2-2	S			EM, EX, FX, TE						339	2	
PER06	Communication Number	X256	AN	1-256	S									341	256	
PER07	Communication Number Qualifier	X2	ID	2-2	S			EM, EX, FX, TE						597	2	
PER08	Communication Number	X256	AN	1-256	S									599	256	
PER09	Contact Inquiry Reference		AN	1-20	N/U											
NM1	PAY-TO ADDRESS NAME	X18		1	S	2010AB	1			2010AB		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			87						19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			2						22	1	
NM103	Pay-to Provider Last or Organization Name	X60	AN	1-60	N/U									23	60	
NM104	Pay-to Provider First Name	X35	AN	1-35	N/U									83	35	
NM105	Pay-to Provider Middle Name	X25	AN	1-25	N/U									118	25	
NM106	Name Prefix		AN	1-10	N/U											
NM107	Pay-to Provider Name Suffix	X10	AN	1-10	N/U									143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	N/U									153	2	
NM109	Pay-to Provider Identifier	X80	AN	2-80	N/U									155	80	
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
N3	PAY-TO PROVIDER ADDRESS	X18		1	R	2010AB				2010AB		N3		1	18	1
N301	Pay-to Address Line	X55	AN	1-55	R									19	55	
N302	Pay-to Address Line	X55	AN	1-55	S									74	55	
N4	PAY-TO PROVIDER CITY/STATE/ZIP CODE	X18		1	R	2010AB				2010AB		N4		1	18	1
N401	Pay-to Address City Name	X30	AN	2-30	R									19	30	
N402	Pay-to Address State Code	X2	ID	2-2	S									49	2	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
N403	Pay-to Address Postal Zone or ZIP Code	X15	ID	3-15	S									51	15	
N404	Pay-to Country Code	X3	ID	2-3	S									66	3	
N405	Location Qualifier		ID	1-2	N/U											
N406	Location Identifier		AN	1-30	N/U											
N407	Country Subdivision Code	X3	ID	1-3	S									69	3	
NM1	PAY TO PLAN NAME	X18		1	S	2010AC				2010AC		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			PE						19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			2						22	1	
NM103	Pay to Plan Organizational Name	X60	AN	1-60	R									23	60	
NM104	Name First	X35	AN	1-35	N/U									83	35	
NM105	Name Middle	X25	AN	1-25	N/U									118	25	
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U									143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	R			PI, XV						153	2	
NM109	Identification Code	X80	AN	2-80	R									155	80	
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
N3	PAY-TO PLAN ADDRESS	X18		1	R	2010AC				2010AC		N3		1	18	1
N301	Pay-to Plan Address Line	X55	AN	1-55	R									19	55	
N302	Pay-to Plan Address Line	X55	AN	1-55	S									74	55	
N4	PAY-TO PLAN CITY/STATE/ZIP CODE	X18		1	R	2010AC				2010AC		N4		1	18	1
N401	Pay-to Plan City Name	X30	AN	2-30	R									19	30	
N402	Pay-to Plan State or Province Code	X2	ID	2-2	S									49	2	
N403	Pay-to Plan Postal Zone or ZIP Code	X15	ID	3-15	S									51	15	
N404	Country Code	X3	ID	2-3	S									66	3	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
N405	Location Qualifier		ID	1-2	N/U											
N406	Location Identifier		AN	1-30	N/U											
N407	Country Subdivision Code	X3	ID	1-3	S								69	3		
REF	PAY-TO PLAN SECONDARY IDENTIFICATION	X18		1	S	2010AC			2010AC		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			2U, FY, NF					19	3		
REF02	Reference Identification	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	PAY-TO PLAN TAX IDENTIFICATION	X18		1	R	2010AC			2010AC		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			EI					19	3		
REF02	Reference Identification	X9	AN	1-50	R								22	9		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
HL	SUBSCRIBER HIERARCHICAL LEVEL	X18		1	R	2000B	>1		2000B		HL		1	18	1	
HL01	Hierarchical ID Number	X12	AN	1-12	R								19	12		
HL02	Hierarchical Parent ID Number	X12	AN	1-12	R								31	12		
HL03	Hierarchical Level Code	X2	ID	1-2	R			22					43	2		
HL04	Hierarchical Child Code	X1	ID	1-1	R			0, 1					45	1		
SBR	SUBSCRIBER INFORMATION	X18		1	R	2000B			2000B		SBR		1	18	1	
SBR01	Payer Responsibility Sequence Number Code	X1	ID	1-1	R			A, B, C, D, E, F, G, H, P, S, T, U					19	1		
SBR02	Individual Relationship Code	X2	ID	2-2	S			18					20	2		
SBR03	Subscriber Group or Policy Number	X50	AN	1-50	S								22	50		
SBR04	Subscriber Group Name	X60	AN	1-60	S								72	60		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
SBR05	Insurance Type Code		ID	1-3	N/U											
SBR06	Coordination of Benefits Code		ID	1-1	N/U											
SBR07	Yes/No Condition or Response Code		ID	1-1	N/U											
SBR08	Employment Status Code		ID	2-2	N/U											
SBR09	Claim Filing Indicator Code	X2	ID	1-2	S			11, 12, 13, 14, 15, 16, 17, AM, BL, CH, CI, DS, FI, HM, LM, MA, MB, MC, OF, TV, VA, WC, ZZ						132	2	
NM1	SUBSCRIBER NAME	X18		1	R	2010BA	1			2010BA		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			IL						19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			1, 2						22	1	
NM103	Subscriber Last Name	X60	AN	1-60	R									23	60	
NM104	Subscriber First Name	X35	AN	1-35	S									83	35	
NM105	Subscriber Middle Name	X25	AN	1-25	S									118	25	
NM106	Name Prefix		AN	1-10	N/U											
NM107	Subscriber Name Suffix	X10	AN	1-10	S									143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	R			II, MI						153	2	
NM109	Subscriber Primary Identifier	X80	AN	2-80	R									155	80	
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
N3	SUBSCRIBER ADDRESS	X18		1	S	2010BA				2010BA		N3		1	18	1
N301	Subscriber Address Line	X55	AN	1-55	R									19	55	
N302	Subscriber Address Line	X55	AN	1-55	S									74	55	
N4	SUBSCRIBER CITY/STATE/ZIP CODE	X18		1	S	2010BA				2010BA		N4		1	18	1
N401	Subscriber City Name	X30	AN	2-30	R									19	30	
N402	Subscriber State Code	X2	ID	2-2	S									49	2	
N403	Subscriber Postal Zone or ZIP Code	X15	ID	3-15	S									51	15	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
N404	Country Code	X3	ID	2-3	S								66	3		
N405	Location Qualifier		ID	1-2	N/U											
N406	Location Identifier		AN	1-30	N/U											
N407	Country Subdivision Code	X3	ID	1-3	S								69	3		
DMG	SUBSCRIBER DEMOGRAPHIC INFORMATION	X18		1	S	2010BA			2010BA		DMG		1	18	1	
DMG01	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					19	3		
DMG02	Subscriber Birth Date	X35	AN	1-35	R			CCYYMMDD					22	35		
DMG03	Subscriber Gender Code	X1	ID	1-1	R			F, M, U					57	1		
DMG04	Marital Status Code		ID	1-1	N/U											
DMG05	Race or Ethnicity Code		ID	1-1	N/U											
DMG06	Citizenship Status Code		ID	1-2	N/U											
DMG07	Country Code		ID	2-3	N/U											
DMG08	Basis of Verification Code		ID	1-2	N/U											
DMG09	Quantity		R	1-15	N/U											
DMG10	Code List Qualifier Code		ID	1-3	N/U											
DMG11	Industry Code		AN	1-30	N/U											
REF	SUBSCRIBER SECONDARY IDENTIFICATION	X18		1	S	2010BA			2010BA		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			SY					19	3		
REF02	Subscriber Supplemental Identifier	X9	AN	1-50	R								22	9		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	PROPERTY AND CASUALTY CLAIM NUMBER	X18		1	S	2010BA			2010BA		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			Y4					19	3		
REF02	Property Casualty Claim Number	X50	AN	1-50	R								22	50		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	PAYER NAME	X18		1	R	2010BB	1			2010BB		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			PR						19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			2						22	1	
NM103	Payer Name	X60	AN	1-60	R									23	60	
NM104	Name First	X35	AN	1-35	N/U									83	35	
NM105	Subscriber Name Middle or Initial	X25	AN	1-25	N/U									118	25	
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U									143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	R			PI, XV						153	2	
NM109	Payer Identifier	X80	AN	2-80	R									155	80	
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
N3	PAYER ADDRESS	X18		1	S	2010BB				2010BB		N3		1	18	1
N301	Payer Address Line	X55	AN	1-55	R									19	55	
N302	Payer Address Line	X55	AN	1-55	S									74	55	
N4	PAYER CITY/STATE/ZIP CODE	X18		1	R	2010BB				135	2010BB		N4	1	18	1
N401	Payer City Name	X30	AN	2-30	R									19	30	
N402	Payer State Code	X2	ID	2-2	S									49	2	
N403	Payer Postal Zone or ZIP Code	X15	ID	3-15	S									51	15	
N404	Country Code	X3	ID	2-3	S									66	3	
N405	Location Qualifier		ID	1-2	N/U											
N406	Location Identifier		AN	1-30	N/U											
N407	Country Subdivision Code	X3	ID	1-3	S									69	3	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat
									6	4	4	4			
REF	PAYER SECONDARY IDENTIFICATION	X18		3	S	2010BB			2010BB		REF		1	18	3
REF01	Reference Identification Qualifier	X3	ID	2-3	R			2U, EI, FY, NF					19	3	
REF02	Billing Provider Secondary Identifier	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										
REF04	REFERENCE IDENTIFIER				N/U										
REF	BILLING PROVIDER SECONDARY IDENTIFICATION	X18		1	S	2010BB			2010BB		REF		1	18	1
REF01	Reference Identification Qualifier	X3	ID	2-3	R			G2, LU					19	3	
REF02	Payer Additional Identifier	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										
REF04	REFERENCE IDENTIFIER				N/U										
HL	PATIENT HIERARCHICAL LEVEL	X18		1	S	2000C	>1		2000C		HL		1	18	1
HL01	Hierarchical ID Number	X12	AN	1-12	R								19	12	
HL02	Hierarchical Parent ID Number	X12	AN	1-12	R								31	12	
HL03	Hierarchical Level Code	X2	ID	1-2	R			23					43	2	
HL04	Hierarchical Child Code	X1	ID	1-1	R			0					45	1	
PAT	PATIENT INFORMATION	X18		1	R	2000C			2000C		PAT		1	18	1
PAT01	Individual Relationship Code	X2	ID	2-2	R			01, 19, 20, 21, 39, 40, 53, G8					19	2	
PAT02	Patient Location Code		ID	1-1	N/U										
PAT03	Employment Status Code		ID	2-2	N/U										
PAT04	Student Status Code		ID	1-1	N/U										
PAT05	Date Time Period Format Qualifier		ID	2-3	N/U										
PAT06	Patient Death Date		AN	1-35	N/U										
PAT07	Unit or Basis for Measurement Code		ID	2-2	N/U										
PAT08	Patient Weight		R	1-10	N/U										

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
PAT09	Pregnancy Indicator		ID	1-1	N/U											
NM1	PATIENT NAME	X18		1	R	2010CA	1		2010CA		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			QC					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1		
NM103	Patient Last Name	X60	AN	1-60	R								23	60		
NM104	Patient First Name	X35	AN	1-35	S								83	35		
NM105	Patient Middle Name or Initial	X25	AN	1-25	S								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Patient Name Suffix	X10	AN	1-10	S								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	N/U								153	2		
NM109	Patient Primary Identifier	X80	AN	2-80	N/U								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
N3	PATIENT ADDRESS	X18		1	R	2010CA			2010CA		N3		1	18	1	
N301	Patient Address Line	X55	AN	1-55	R								19	55		
N302	Patient Address Line	X55	AN	1-55	S								74	55		
N4	PATIENT CITY/STATE/ZIP CODE	X18		1	R	2010CA			162	2010CA		N4	1	18	1	
N401	Patient City Name	X30	AN	2-30	R								19	30		

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
N402	Patient State Code	X2	ID	2-2	S								49	2		
N403	Patient Postal Zone or ZIP Code	X15	ID	3-15	S								51	15		
N404	Country Code	X3	ID	2-3	S								66	3		
N405	Location Qualifier		ID	1-2	N/U											
N406	Location Identifier		AN	1-30	N/U											
N407	Country Subdivision Code	X3	ID	1-3	S								69	3		
DMG	PATIENT DEMOGRAPHIC INFORMATION	X18		1	R	2010CA			2010CA		DMG		1	18	1	
DMG01	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					19	3		
DMG02	Patient Birth Date	X35	AN	1-35	R			CCYYMMDD					22	35		
DMG03	Patient Gender Code	X1	ID	1-1	R			F, M, U					57	1		
DMG04	Marital Status Code		ID	1-1	N/U											
DMG05	Race or Ethnicity Code		ID	1-1	N/U											
DMG06	Citizenship Status Code		ID	1-2	N/U											
DMG07	Country Code		ID	2-3	N/U											
DMG08	Basis of Verification Code		ID	1-2	N/U											
DMG09	Quantity		R	1-15	N/U											
DMG10	Code List Qualifier Code		ID	1-3	N/U											
DMG11	Industry Code		AN	1-30	N/U											
REF	PROPERTY AND CASUALTY CLAIM NUMBER	X18		1	S	2010CA			2010CA		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			Y4					19	3		
REF02	Property Casualty Claim Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
CLM	CLAIM INFORMATION	X18		1	R	2300	100		2300		CLM		1	18	1	
CLM01	Patient Control Number	X20	AN	1-38	R								19	20		

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			ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.				
CLM02	Total Claim Charge Amount	05 TotalClaimChargeAmount-GROUP PIC X(10) 05 TotalClaimChargeAmount-GROUP-REDEF REDEFINES TotalClaimChargeAmount-GROUP 10 TotalClaimChargeAmount PIC S9(8)V99	R	1-18	R					6	4	4	4	39	10	
CLM03	Claim Filing Indicator Code		ID	1-2	N/U											
CLM04	Non-Institutional Claim Type Code		ID	1-2	N/U											
CLM05	HEALTH CARE SERVICE LOCATION INFORMATION				R											
CLM05-1	Place of Service Code	X2	AN	1-2	R									49	2	
CLM05-2	Facility Code Qualifier	X2	ID	1-2	R			A						51	2	
CLM05-3	Claim Frequency Code	X1	ID	1-1	R									53	1	
CLM06	Provider or Supplier Signature Indicator		ID	1-1	N/U			N, Y								
CLM07	Assignment or Plan Participation Code	X1	ID	1-1	R			A, B, C						54	1	
CLM08	Benefits Assignment Certification Indicator	X1	ID	1-1	R			N, W, Y						55	1	
CLM09	Release of Information Code	X1	ID	1-1	R			I, Y						56	1	
CLM10	Patient Signature Source Code				N/U											
CLM11	RELATED CAUSES INFORMATION				N/U											
CLM12	Special Program Indicator				N/U											
CLM13	Yes/No Condition or Response Code		ID	1-1	N/U											
CLM14	Level of Service Code		ID	1-3	N/U											
CLM15	Yes/No Condition or Response Code		ID	1-1	N/U											
CLM16	Participation Agreement		ID	1-1	N/U											
CLM17	Claim Status Code		ID	1-2	N/U											
CLM18	Yes/No Condition or Response Code		ID	1-1	N/U											
CLM19	Claim Submission Reason Code		ID	2-2	N/U											
CLM20	Delay Reason Code	X2	ID	1-2	S			1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 15						57	2	
DTP	DATE - DISCHARGE HOUR	X18		1	S	2300				2300		DTP		1	18	1
DTP01	Date Time Qualifier	X3	ID	3-3	R			96						19	3	
DTP02	Date Time Period Format Qualifier	X3	ID	2-3	R			TM						22	3	
DTP03	Discharge Time	X35	AN	1-35	R			HHMM						25	35	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
DTP	DATE - STATEMENT DATES	X18		1	S	2300			2300		DTP		1	18	1	
DTP01	Date Time Qualifier	X3	ID	3-3	R			434					19	3		
DTP02	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8					22	3		
DTP03	Statement From and To Date	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD					25	35		
DTP	DATE - ADMISSION DATE/HOUR	X18		1	S	2300			2300		DTP		1	18	1	
DTP01	Date Time Qualifier	X3	ID	3-3	R			435					19	3		
DTP02	Date Time Period Format Qualifier	X3	ID	2-3	R			D8, DT					22	3		
DTP03	Admission Date and Hour	X35	AN	1-35	R			CCYYMMDD, CCYYMMDDHHMM					25	35		
DTP	DATE - REPRICER RECEIVED DATE	X18		1	S	2300			2300		DTP		1	18	1	
DTP01	Date Time Qualifier	X3	ID	3-3	R			050					19	3		
DTP02	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					22	3		
DTP03	Repricer Received Date	X35	AN	1-35	R			CCYYMMDD					25	35		
CL1	INSTITUTIONAL CLAIM CODE	X18		1	R	2300			2300		CL1		1	18	1	
CL101	Admission Type Code	X1	ID	1-1	S								19	1		
CL102	Admission Source Code	X1	ID	1-1	S								20	1		
CL103	Patient Status Code	X2	ID	1-2	R								21	2		
CL104	Nursing Home Code		ID	1-1	NU											
PWK	CLAIM SUPPLEMENTAL INFORMATION	X18		10	S	2300			2300		PWK		1	18	10	
								03, 04, 05, 06, 07, 08, 09, 10, 11, 13, 15, 21, A3, A4, AM, AS, B2, B3, B4, BR, BS, BT, CB, CK, CT, D2, DA, DB, DG, DJ, DS, EB, HC, HR, I5, IR, LA, M1, MT, NN, OB, OC, OD, OE, OX, OZ, P4, P5, PE, PN, PO, PQ, PY, PZ, RB, RR, RT, RX, SG, V5, XP								
PWK01	Report Type Code	X2	ID	2-2	R								19	2		
PWK02	Attachment Transmission Code	X2	ID	1-2	R			AA, BM, EL, EM, FT, FX					21	2		

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		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
PWK03	Report Copies Needed		N0	1-2	N/U											
PWK04	Entity Identifier Code		ID	2-3	N/U											
PWK05	Identification Code Qualifier	X2	ID	1-2	S			AC						23	2	
PWK06	Attachment Control Number	X50	AN	2-80	S									25	50	
PWK07	Description		AN	1-80	N/U											
PWK08	ACTIONS INDICATED				N/U											
PWK09	Request Category Code		ID	1-2	N/U											
CN1	CONTRACT INFORMATION	X18		1	S	2300				2300		CN1		1	18	1
CN101	Contract Type Code	X2	ID	2-2	R			01, 02, 03, 04, 05, 06, 09						19	2	
CN102	Contract Amount	05 Contract-Amount-GROUP PIC X(10) 05 Contract-Amount-GROUP-REDEF REDEFINES Contract-Amount-GROUP 10 Contract-Amount PIC S9(8)V99	R	1-18	S									21	10	
CN103	Contract Percentage	05 Contract-Percentage-GROUP PIC X(6) 05 Contract-Percentage-GROUP-REDEF REDEFINES Contract-Percentage-GROUP 10 Contract-Percentage PIC S9(3)V999	R	1-6	S									31	6	
CN104	Contract Code	X50	AN	1-50	S									37	50	
CN105	Terms Discount Percent	05 Terms-Discount-Percent-GROUP PIC X(6) 05 Terms-Discount-Percent-GROUP-REDEF REDEFINES Terms-Discount-Percent-GROUP 10 Terms-Discount-Percent PIC S9(3)V999	R	1-6	S									87	6	
CN106	Contract Version Identifier	X30	AN	1-30	S									93	30	
AMT	PATIENT ESTIMATED AMOUNT DUE	X18		1	S	2300				2300		AMT		1	18	1
AMT01	Amount Qualifier Code	X3	ID	1-3	R			F3						19	3	
AMT02	Patient Responsibility Amount	05 Patient-Responsibility-Amount-GROUP PIC X(18) 05 Patient-Responsibility-Amount-GROUP-REDEF REDEFINES Patient-Responsibility-Amount-GROUP 10 Patient-Responsibility-Amount PIC S9(8)V99	R	1-18	R									22	10	
AMT03	Credit/Debit Flag Code		ID	1-1	N/U											
REF	SERVICE AUTHORIZATION EXCEPTION CODE	X18		1	S	2300				2300		REF		1	18	1
REF01	Reference Identification Qualifier	X3	ID	2-3	R			4N						19	3	
REF02	Service Authorization Exception Code	X50	AN	1-50	R			1, 2, 3, 4, 5, 6, 7						22	50	
REF03	Description		AN	1-80	N/U											

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
REF04	REFERENCE IDENTIFIER				N/U											
REF	REFERRAL NUMBER	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			9F					19	3		
REF02	Referral Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	PRIOR AUTHORIZATION	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			G1					19	3		
REF02	Prior Authorization Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	PAYER CLAIM CONTROL NUMBER	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			F8					19	3		
REF02	Payer Claim Control Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	REPRICED CLAIM NUMBER	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			9A					19	3		
REF02	Repriced Claim Reference Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	ADJUSTED REPRICED CLAIM NUMBER	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			9C					19	3		
REF02	Adjusted Repriced Claim Reference Number	X50	AN	1-50	R								22	50		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	INVESTIGATIONAL DEVICE EXEMPTION NUMBER	X18		5	S	2300			2300		REF		1	18	5	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			LX					19	3		
REF02	Investigational Device Exemption Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	CLAIM IDENTIFIER FOR TRANSMISSION INTERMEDIARIES	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			D9					19	3		
REF02	Value Added Network Trace Number	X20	AN	1-50	R								22	20		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	AUTO ACCIDENT STATE	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			LU					19	3		
REF02	Auto Accident State or Province	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	MEDICAL RECORD NUMBER	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			EA					19	3		
REF02	Medical Record Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
REF	DEMONSTRATION PROJECT IDENTIFIER	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			P4					19	3		
REF02	Demonstration Project Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	PEER REVIEW ORGANIZATION (PRO) APPROVAL NUMBER	X18		1	S	2300			2300		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			G4					19	3		
REF02	PRO Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
		X18							2300		REF		1	18		
		X3									REF01	Value +CN	19	3		
		X50									REF02		22	50		
K3	FILE INFORMATION	X18		10	S	2300			2300		K3		1	18	10	
K301	Fixed Format Information	X80	AN	1-80	R								19	80		
K302	Record Format Code		ID	1-2	N/U											
K303	COMPOSITE UNIT OF MEASURE				N/U											
NTE	CLAIM NOTE	X18		10	S	2300			2300		NTE		1	18	10	
NTE01	Note Reference Code	X3	ID	3-3	R			ALG, DCP, DGN, DME, MED, NTR, ODT, RHB, RLH, RNH, SET, SFM, SPT, UPI					19	3		
NTE02	Claim Note Text	X80	AN	1-80	R								22	80		
NTE	BILLING NOTE	X18		1	S	2300			2300		NTE		1	18	1	
NTE01	Note Reference Code	X3	ID	3-3	R			ADD					19	3		

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		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
NTE02	Billing Note Text	X80	AN	1-80	R									22	80	
CRC	EPSDT REFERRAL	X18		1	S	2300				2300		CRC		1	18	1
CRC01	Code Category	X2	ID	2-2	R			ZZ						19	2	
CRC02	Certification Condition Code Applies Indicator	X1	ID	1-1	R			N, Y						21	1	
CRC03	Condition Indicator	X3	ID	2-3	R			AV, NU, S2, ST						22	3	
CRC04	Condition Indicator	X3	ID	2-3	S			AV, NU, S2, ST						25	3	
CRC05	Condition Indicator	X3	ID	2-3	S			AV, NU, S2, ST						28	3	
CRC06	Condition Indicator		ID	2-3	N/U											
CRC07	Condition Indicator		ID	2-3	N/U											
HI	PRINCIPAL DIAGNOSIS	X18		1	R	2300				2300		HI		1	18	1
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Diagnosis Type Code	X3	ID	1-3	R			ABK, BK						19	3	
HI01-2	Principal Diagnosis Code	X30	AN	1-30	R									22	30	
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									52	3	
HI01-4	Date Time Period	X35	AN	1-35	N/U									55	35	
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									90	10	
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y						100	1	
HI02	HEALTH CARE CODE INFORMATION				N/U											
HI02-1	Diagnosis Type Code	X3	ID	1-3	N/U									101	3	
HI02-2	Principal Diagnosis Code	X30	AN	1-30	N/U									104	30	
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									134	3	
HI02-4	Date Time Period	X35	AN	1-35	N/U									137	35	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								172	10		
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Present on Admission indicator	X1	ID	1-1	N/U								182	1		
HI03	HEALTH CARE CODE INFORMATION				N/U											
HI03-1	Diagnosis Type Code	X3	ID	1-3	N/U								183	3		
HI03-2	Principal Diagnosis Code	X30	AN	1-30	N/U								186	30		
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								216	3		
HI03-4	Date Time Period	X35	AN	1-35	N/U								219	35		
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								254	10		
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Present on Admission indicator	X1	ID	1-1	N/U								264	1		
HI04	HEALTH CARE CODE INFORMATION				N/U											
HI04-1	Diagnosis Type Code	X3	ID	1-3	N/U								265	3		
HI04-2	Principal Diagnosis Code	X30	AN	1-30	N/U								268	30		
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								298	3		
HI04-4	Date Time Period	X35	AN	1-35	N/U								301	35		
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								336	10		
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Present on Admission indicator	X1	ID	1-1	N/U								346	1		
HI05	HEALTH CARE CODE INFORMATION				N/U											
HI05-1	Diagnosis Type Code	X3	ID	1-3	N/U								347	3		

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		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI05-2	Principal Diagnosis Code	X30	AN	1-30	N/U									350	30	
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									380	3	
HI05-4	Date Time Period	X35	AN	1-35	N/U									383	35	
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									418	10	
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Present on Admission indicator	X1	ID	1-1	N/U									428	1	
HI06	HEALTH CARE CODE INFORMATION				N/U											
HI06-1	Diagnosis Type Code	X3	ID	1-3	N/U									429	3	
HI06-2	Principal Diagnosis Code	X30	AN	1-30	N/U									432	30	
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									462	3	
HI06-4	Date Time Period	X35	AN	1-35	N/U									465	35	
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									500	10	
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Present on Admission indicator	X1	ID	1-1	N/U									510	1	
HI07	HEALTH CARE CODE INFORMATION				N/U											
HI07-1	Diagnosis Type Code	X3	ID	1-3	N/U									511	3	
HI07-2	Principal Diagnosis Code	X30	AN	1-30	N/U									514	30	
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									544	3	
HI07-4	Date Time Period	X35	AN	1-35	N/U									547	35	
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									582	10	
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI07-9	Present on Admission indicator	X1	ID	1-1	N/U								592	1		
HI08	HEALTH CARE CODE INFORMATION				N/U											
HI08-1	Diagnosis Type Code	X3	ID	1-3	N/U								593	3		
HI08-2	Principal Diagnosis Code	X30	AN	1-30	N/U								596	30		
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								626	3		
HI08-4	Date Time Period	X35	AN	1-35	N/U								629	35		
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								664	10		
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Present on Admission indicator	X1	ID	1-1	N/U								674	1		
HI09	HEALTH CARE CODE INFORMATION				N/U											
HI09-1	Diagnosis Type Code	X3	ID	1-3	N/U								675	3		
HI09-2	Principal Diagnosis Code	X30	AN	1-30	N/U								678	30		
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								708	3		
HI09-4	Date Time Period	X35	AN	1-35	N/U								711	35		
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10		
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Present on Admission indicator	X1	ID	1-1	N/U								756	1		
HI10	HEALTH CARE CODE INFORMATION				N/U											
HI10-1	Diagnosis Type Code	X3	ID	1-3	N/U								757	3		
HI10-2	Principal Diagnosis Code	X30	AN	1-30	N/U								760	30		
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								790	3		
HI10-4	Date Time Period	X35	AN	1-35	N/U								793	35		
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10		

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		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Present on Admission indicator	X1	ID	1-1	N/U									838	1	
HI11	HEALTH CARE CODE INFORMATION				N/U											
HI11-1	Diagnosis Type Code	X3	ID	1-3	N/U									839	3	
HI11-2	Principal Diagnosis Code	X30	AN	1-30	N/U									842	30	
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									872	3	
HI11-4	Date Time Period	X35	AN	1-35	N/U									875	35	
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									910	10	
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Present on Admission indicator	X1	ID	1-1	N/U									920	1	
HI12	HEALTH CARE CODE INFORMATION				N/U											
HI12-1	Diagnosis Type Code	X3	ID	1-3	N/U									921	3	
HI12-2	Principal Diagnosis Code	X30	AN	1-30	N/U									924	30	
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									954	3	
HI12-4	Date Time Period	X35	AN	1-35	N/U									957	35	
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									992	10	
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Present on Admission indicator	X1	ID	1-1	N/U									1002	1	
HI	ADMITTING DIAGNOSIS	X18		1	S	2300				2300		HI		1	18	1
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Diagnosis Type Code	X3	ID	1-3	R			ABJ, BJ						19	3	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat		
									6	4	4	4					
HI01-2	Admitting Diagnosis Code	X30	AN	1-30	R								22	30			
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								52	3			
HI01-4	Date Time Period	X35	AN	1-35	N/U								55	35			
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								90	10			
HI01-6	Quantity		R	1-15	N/U												
HI01-7	Version Identifier		AN	1-30	N/U												
HI01-8	Industry code		AN	1-30	N/U												
HI01-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								100	1			
HI02	HEALTH CARE CODE INFORMATION				N/U												
HI02-1	Diagnosis Type Code	X3	ID	1-3	N/U								101	3			
HI02-2	Principal Diagnosis Code	X30	AN	1-30	N/U								104	30			
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								134	3			
HI02-4	Date Time Period	X35	AN	1-35	N/U								137	35			
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								172	10			
HI02-6	Quantity		R	1-15	N/U												
HI02-7	Version Identifier		AN	1-30	N/U												
HI02-8	Industry code		AN	1-30	N/U												
HI02-9	Present on Admission indicator	X1	ID	1-1	N/U								182	1			
HI03	HEALTH CARE CODE INFORMATION				N/U												
HI03-1	Diagnosis Type Code	X3	ID	1-3	N/U								183	3			
HI03-2	Principal Diagnosis Code	X30	AN	1-30	N/U								186	30			
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								216	3			
HI03-4	Date Time Period	X35	AN	1-35	N/U								219	35			
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								254	10			
HI03-6	Quantity		R	1-15	N/U												
HI03-7	Version Identifier		AN	1-30	N/U												
HI03-8	Industry code		AN	1-30	N/U												

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI03-9	Present on Admission indicator	X1	ID	1-1	N/U								264	1		
HI04	HEALTH CARE CODE INFORMATION				N/U											
HI04-1	Diagnosis Type Code	X3	ID	1-3	N/U								265	3		
HI04-2	Principal Diagnosis Code	X30	AN	1-30	N/U								268	30		
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								298	3		
HI04-4	Date Time Period	X35	AN	1-35	N/U								301	35		
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								336	10		
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Present on Admission indicator	X1	ID	1-1	N/U								346	1		
HI05	HEALTH CARE CODE INFORMATION				N/U											
HI05-1	Diagnosis Type Code	X3	ID	1-3	N/U								347	3		
HI05-2	Principal Diagnosis Code	X30	AN	1-30	N/U								350	30		
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								380	3		
HI05-4	Date Time Period	X35	AN	1-35	N/U								383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Present on Admission indicator	X1	ID	1-1	N/U								428	1		
HI06	HEALTH CARE CODE INFORMATION				N/U											
HI06-1	Diagnosis Type Code	X3	ID	1-3	N/U								429	3		
HI06-2	Principal Diagnosis Code	X30	AN	1-30	N/U								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								462	3		
HI06-4	Date Time Period	X35	AN	1-35	N/U								465	35		
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								500	10		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Present on Admission indicator	X1	ID	1-1	N/U									510	1	
HI07	HEALTH CARE CODE INFORMATION				N/U											
HI07-1	Diagnosis Type Code	X3	ID	1-3	N/U									511	3	
HI07-2	Principal Diagnosis Code	X30	AN	1-30	N/U									514	30	
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									544	3	
HI07-4	Date Time Period	X35	AN	1-35	N/U									547	35	
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									582	10	
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Present on Admission indicator	X1	ID	1-1	N/U									592	1	
HI08	HEALTH CARE CODE INFORMATION				N/U											
HI08-1	Diagnosis Type Code	X3	ID	1-3	N/U									593	3	
HI08-2	Principal Diagnosis Code	X30	AN	1-30	N/U									596	30	
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									626	3	
HI08-4	Date Time Period	X35	AN	1-35	N/U									629	35	
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									664	10	
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Present on Admission indicator	X1	ID	1-1	N/U									674	1	
HI09	HEALTH CARE CODE INFORMATION				N/U											
HI09-1	Diagnosis Type Code	X3	ID	1-3	N/U									675	3	
HI09-2	Principal Diagnosis Code	X30	AN	1-30	N/U									678	30	
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									708	3	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI09-4	Date Time Period	X35	AN	1-35	N/U								711	35		
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10		
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Present on Admission indicator	X1	ID	1-1	N/U								756	1		
HI10	HEALTH CARE CODE INFORMATION				N/U											
HI10-1	Diagnosis Type Code	X3	ID	1-3	N/U								757	3		
HI10-2	Principal Diagnosis Code	X30	AN	1-30	N/U								760	30		
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								790	3		
HI10-4	Date Time Period	X35	AN	1-35	N/U								793	35		
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10		
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Present on Admission indicator	X1	ID	1-1	N/U								838	1		
HI11	HEALTH CARE CODE INFORMATION				N/U											
HI11-1	Diagnosis Type Code	X3	ID	1-3	N/U								839	3		
HI11-2	Principal Diagnosis Code	X30	AN	1-30	N/U								842	30		
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								872	3		
HI11-4	Date Time Period	X35	AN	1-35	N/U								875	35		
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								910	10		
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Present on Admission indicator	X1	ID	1-1	N/U								920	1		
HI12	HEALTH CARE CODE INFORMATION				N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI12-1	Diagnosis Type Code	X3	ID	1-3	N/U								921	3		
HI12-2	Principal Diagnosis Code	X30	AN	1-30	N/U								924	30		
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								954	3		
HI12-4	Date Time Period	X35	AN	1-35	N/U								957	35		
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								992	10		
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Present on Admission indicator	X1	ID	1-1	N/U								1002	1		
HI	PATIENT REASON FOR VISIT	X18		1	S	2300			2300		HI		1	18	1	
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Diagnosis Type Code	X3	ID	1-3	R			APR, PR					19	3		
HI01-2	Patient Reason For Visit	X30	AN	1-30	R								22	30		
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								52	3		
HI01-4	Date Time Period	X35	AN	1-35	N/U								55	35		
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								90	10		
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								100	1		
HI02	HEALTH CARE CODE INFORMATION				S											
HI02-1	Diagnosis Type Code	X3	ID	1-3	R			APR, PR					101	3		
HI02-2	Patient Reason For Visit	X30	AN	1-30	R								104	30		
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								134	3		
HI02-4	Date Time Period	X35	AN	1-35	N/U								137	35		
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								172	10		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									182	1	
HI03	HEALTH CARE CODE INFORMATION				S											
HI03-1	Diagnosis Type Code	X3	ID	1-3	R			APR, PR						183	3	
HI03-2	Patient Reason For Visit	X30	AN	1-30	R									186	30	
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									216	3	
HI03-4	Date Time Period	X35	AN	1-35	N/U									219	35	
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									254	10	
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									264	1	
HI04	HEALTH CARE CODE INFORMATION				N/U											
HI04-1	Diagnosis Type Code	X3	ID	1-3	N/U									265	3	
HI04-2	Principal Diagnosis Code	X30	AN	1-30	N/U									268	30	
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									298	3	
HI04-4	Date Time Period	X35	AN	1-35	N/U									301	35	
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									336	10	
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Present on Admission indicator	X1	ID	1-1	N/U									346	1	
HI05	HEALTH CARE CODE INFORMATION				N/U											
HI05-1	Diagnosis Type Code	X3	ID	1-3	N/U									347	3	
HI05-2	Principal Diagnosis Code	X30	AN	1-30	N/U									350	30	
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									380	3	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI05-4	Date Time Period	X35	AN	1-35	N/U								383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Present on Admission indicator	X1	ID	1-1	N/U								428	1		
HI06	HEALTH CARE CODE INFORMATION				N/U											
HI06-1	Diagnosis Type Code	X3	ID	1-3	N/U								429	3		
HI06-2	Principal Diagnosis Code	X30	AN	1-30	N/U								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								462	3		
HI06-4	Date Time Period	X35	AN	1-35	N/U								465	35		
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								500	10		
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Present on Admission indicator	X1	ID	1-1	N/U								510	1		
HI07	HEALTH CARE CODE INFORMATION				N/U											
HI07-1	Diagnosis Type Code	X3	ID	1-3	N/U								511	3		
HI07-2	Principal Diagnosis Code	X30	AN	1-30	N/U								514	30		
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								544	3		
HI07-4	Date Time Period	X35	AN	1-35	N/U								547	35		
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								582	10		
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Present on Admission indicator	X1	ID	1-1	N/U								592	1		
HI08	HEALTH CARE CODE INFORMATION				N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI08-1	Diagnosis Type Code	X3	ID	1-3	N/U								593	3		
HI08-2	Principal Diagnosis Code	X30	AN	1-30	N/U								596	30		
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								626	3		
HI08-4	Date Time Period	X35	AN	1-35	N/U								629	35		
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								664	10		
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Present on Admission indicator	X1	ID	1-1	N/U								674	1		
HI09	HEALTH CARE CODE INFORMATION				N/U											
HI09-1	Diagnosis Type Code	X3	ID	1-3	N/U								675	3		
HI09-2	Principal Diagnosis Code	X30	AN	1-30	N/U								678	30		
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								708	3		
HI09-4	Date Time Period	X35	AN	1-35	N/U								711	35		
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10		
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Present on Admission indicator	X1	ID	1-1	N/U								756	1		
HI10	HEALTH CARE CODE INFORMATION				N/U											
HI10-1	Diagnosis Type Code	X3	ID	1-3	N/U								757	3		
HI10-2	Principal Diagnosis Code	X30	AN	1-30	N/U								760	30		
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								790	3		
HI10-4	Date Time Period	X35	AN	1-35	N/U								793	35		
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10		
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Present on Admission indicator	X1	ID	1-1	N/U									838	1	
HI11	HEALTH CARE CODE INFORMATION				N/U											
HI11-1	Diagnosis Type Code	X3	ID	1-3	N/U									839	3	
HI11-2	Principal Diagnosis Code	X30	AN	1-30	N/U									842	30	
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									872	3	
HI11-4	Date Time Period	X35	AN	1-35	N/U									875	35	
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									910	10	
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Present on Admission indicator	X1	ID	1-1	N/U									920	1	
HI12	HEALTH CARE CODE INFORMATION				N/U											
HI12-1	Diagnosis Type Code	X3	ID	1-3	N/U									921	3	
HI12-2	Principal Diagnosis Code	X30	AN	1-30	N/U									924	30	
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									954	3	
HI12-4	Date Time Period	X35	AN	1-35	N/U									957	35	
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									992	10	
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Present on Admission indicator	X1	ID	1-1	N/U									1002	1	
HI	EXTERNAL CAUSE OF INJURY	X18		1	S	2300				2300		HI		1	18	1
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN						19	3	
HI01-2	External Cause of Injury Code	X30	AN	1-30	R									22	30	
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									52	3	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI01-4	Date Time Period	X35	AN	1-35	N/U								55	35		
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								90	10		
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					100	1		
HI02	HEALTH CARE CODE INFORMATION				S											
HI02-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN					101	3		
HI02-2	External Cause of Injury Code	X30	AN	1-30	R								104	30		
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								134	3		
HI02-4	Date Time Period	X35	AN	1-35	N/U								137	35		
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								172	10		
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					182	1		
HI03	HEALTH CARE CODE INFORMATION				S											
HI03-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN					183	3		
HI03-2	External Cause of Injury Code	X30	AN	1-30	R								186	30		
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								216	3		
HI03-4	Date Time Period	X35	AN	1-35	N/U								219	35		
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								254	10		
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					264	1		
HI04	HEALTH CARE CODE INFORMATION				S											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI04-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN					265	3		
HI04-2	External Cause of Injury Code	X30	AN	1-30	R								268	30		
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								298	3		
HI04-4	Date Time Period	X35	AN	1-35	N/U								301	35		
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								336	10		
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Present on Admission indicator	X1	ID	1-1	N/U			N, U, W, Y					346	1		
HI05	HEALTH CARE CODE INFORMATION				S											
HI05-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN					347	3		
HI05-2	Diagnosis Code	X30	AN	1-30	R								350	30		
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								380	3		
HI05-4	Date Time Period	X35	AN	1-35	N/U								383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					428	1		
HI06	HEALTH CARE CODE INFORMATION				S											
HI06-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN					429	3		
HI06-2	External Cause of Injury Code	X30	AN	1-30	R								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								462	3		
HI06-4	Date Time Period	X35	AN	1-35	N/U								465	35		
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								500	10		
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											

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8371 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y						510	1	
HI07	HEALTH CARE CODE INFORMATION				S											
HI07-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN						511	3	
HI07-2	External Cause of Injury Code	X30	AN	1-30	R									514	30	
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									544	3	
HI07-4	Date Time Period	X35	AN	1-35	N/U									547	35	
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									582	10	
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y						592	1	
HI08	HEALTH CARE CODE INFORMATION				S											
HI08-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN						593	3	
HI08-2	External Cause of Injury Code	X30	AN	1-30	R									596	30	
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									626	3	
HI08-4	Date Time Period	X35	AN	1-35	N/U									629	35	
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									664	10	
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y						674	1	
HI09	HEALTH CARE CODE INFORMATION				S											
HI09-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN						675	3	
HI09-2	External Cause of Injury Code	X30	AN	1-30	R									678	30	
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									708	3	
HI09-4	Date Time Period	X35	AN	1-35	N/U									711	35	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U				6	4	4	4	746	10		
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					756	1		
HI10	HEALTH CARE CODE INFORMATION				S											
HI10-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN					757	3		
HI10-2	External Cause of Injury Code	X30	AN	1-30	R								760	30		
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								790	3		
HI10-4	Date Time Period	X35	AN	1-35	N/U								793	35		
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10		
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					838	1		
HI11	HEALTH CARE CODE INFORMATION				S											
HI11-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN					839	3		
HI11-2	External Cause of Injury Code	X30	AN	1-30	R								842	30		
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								872	3		
HI11-4	Date Time Period	X35	AN	1-35	N/U								875	35		
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								910	10		
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					920	1		
HI12	HEALTH CARE CODE INFORMATION				S											
HI12-1	Diagnosis Type Code	X3	ID	1-3	R			ABN, BN					921	3		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI12-2	External Cause of Injury Code	X30	AN	1-30	R									924	30	
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									954	3	
HI12-4	Date Time Period	X35	AN	1-35	N/U									957	35	
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									992	10	
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y						1002	1	
HI	DIAGNOSIS RELATED GROUP (DRG) INFORMATION	X18		1	S	2300				2300		HI		1	18	1
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Qualifier	X3	ID	1-3	R			DR						19	3	
HI01-2	DRG Code	X30	AN	1-30	R									22	30	
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									52	3	
HI01-4	Date Time Period	X35	AN	1-35	N/U									55	35	
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									90	10	
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									100	1	
HI03	HEALTH CARE CODE INFORMATION				N/U											
HI02-1	Diagnosis Type Code	X3	ID	1-3	N/U									101	3	
HI02-2	Principal Diagnosis Code	X30	AN	1-30	N/U									104	30	
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									134	3	
HI02-4	Date Time Period	X35	AN	1-35	N/U									137	35	
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									172	10	
HI02-6	Quantity		R	1-15	N/U											

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837I 5010	AS OF Aug 5, 2010	COBOL PIC	X12 Element Attributes						X12 Flat File				Start	Length	Record Repeat	
			ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.				
										6	4	4	4			
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Present on Admission indicator	X1	ID	1-1	N/U									182	1	
HI03	HEALTH CARE CODE INFORMATION				N/U											
HI03-1	Diagnosis Type Code	X3	ID	1-3	N/U									183	3	
HI03-2	Principal Diagnosis Code	X30	AN	1-30	N/U									186	30	
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									216	3	
HI03-4	Date Time Period	X35	AN	1-35	N/U									219	35	
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									254	10	
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Present on Admission indicator	X1	ID	1-1	N/U									264	1	
HI04	HEALTH CARE CODE INFORMATION				N/U											
HI04-1	Diagnosis Type Code	X3	ID	1-3	N/U									265	3	
HI04-2	Principal Diagnosis Code	X30	AN	1-30	N/U									268	30	
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									298	3	
HI04-4	Date Time Period	X35	AN	1-35	N/U									301	35	
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									336	10	
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Present on Admission indicator	X1	ID	1-1	N/U									346	1	
HI05	HEALTH CARE CODE INFORMATION				N/U											
HI05-1	Diagnosis Type Code	X3	ID	1-3	N/U									347	3	
HI05-2	Principal Diagnosis Code	X30	AN	1-30	N/U									350	30	
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									380	3	
HI05-4	Date Time Period	X35	AN	1-35	N/U									383	35	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U				6	4	4	4	418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Present on Admission indicator	X1	ID	1-1	N/U								428	1		
HI06	HEALTH CARE CODE INFORMATION				N/U											
HI06-1	Diagnosis Type Code	X3	ID	1-3	N/U								429	3		
HI06-2	Principal Diagnosis Code	X30	AN	1-30	N/U								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								462	3		
HI06-4	Date Time Period	X35	AN	1-35	N/U								465	35		
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								500	10		
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Present on Admission indicator	X1	ID	1-1	N/U								510	1		
HI07	HEALTH CARE CODE INFORMATION				N/U											
HI07-1	Diagnosis Type Code	X3	ID	1-3	N/U								511	3		
HI07-2	Principal Diagnosis Code	X30	AN	1-30	N/U								514	30		
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								544	3		
HI07-4	Date Time Period	X35	AN	1-35	N/U								547	35		
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								582	10		
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Present on Admission indicator	X1	ID	1-1	N/U								592	1		
HI08	HEALTH CARE CODE INFORMATION				N/U											
HI08-1	Diagnosis Type Code	X3	ID	1-3	N/U								593	3		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File								
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat		
									6	4	4	4					
HI08-2	Principal Diagnosis Code	X30	AN	1-30	N/U								596	30			
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								626	3			
HI08-4	Date Time Period	X35	AN	1-35	N/U								629	35			
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								664	10			
HI08-6	Quantity		R	1-15	N/U												
HI08-7	Version Identifier		AN	1-30	N/U												
HI08-8	Industry code		AN	1-30	N/U												
HI08-9	Present on Admission indicator	X1	ID	1-1	N/U								674	1			
HI09	HEALTH CARE CODE INFORMATION				N/U												
HI09-1	Diagnosis Type Code	X3	ID	1-3	N/U								675	3			
HI09-2	Principal Diagnosis Code	X30	AN	1-30	N/U								678	30			
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								708	3			
HI09-4	Date Time Period	X35	AN	1-35	N/U								711	35			
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10			
HI09-6	Quantity		R	1-15	N/U												
HI09-7	Version Identifier		AN	1-30	N/U												
HI09-8	Industry code		AN	1-30	N/U												
HI09-9	Present on Admission indicator	X1	ID	1-1	N/U								756	1			
HI10	HEALTH CARE CODE INFORMATION				N/U												
HI10-1	Diagnosis Type Code	X3	ID	1-3	N/U								757	3			
HI10-2	Principal Diagnosis Code	X30	AN	1-30	N/U								760	30			
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								790	3			
HI10-4	Date Time Period	X35	AN	1-35	N/U								793	35			
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10			
HI10-6	Quantity		R	1-15	N/U												
HI10-7	Version Identifier		AN	1-30	N/U												
HI10-8	Industry code		AN	1-30	N/U												

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI10-9	Present on Admission indicator	X1	ID	1-1	N/U									838	1	
HI11	HEALTH CARE CODE INFORMATION				N/U											
HI11-1	Diagnosis Type Code	X3	ID	1-3	N/U									839	3	
HI11-2	Principal Diagnosis Code	X30	AN	1-30	N/U									842	30	
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									872	3	
HI11-4	Date Time Period	X35	AN	1-35	N/U									875	35	
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									910	10	
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Present on Admission indicator	X1	ID	1-1	N/U									920	1	
HI12	HEALTH CARE CODE INFORMATION				N/U											
HI12-1	Diagnosis Type Code	X3	ID	1-3	N/U									921	3	
HI12-2	Principal Diagnosis Code	X30	AN	1-30	N/U									924	30	
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									954	3	
HI12-4	Date Time Period	X35	AN	1-35	N/U									957	35	
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									992	10	
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Present on Admission indicator	X1	ID	1-1	N/U									1002	1	
HI	OTHER DIAGNOSIS INFORMATION	X18		1	S	2300				2300		HI		1	18	2
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF						19	3	
HI01-2	Other Diagnosis	X30	AN	1-30	R									22	30	
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									52	3	
HI01-4	Date Time Period	X35	AN	1-35	N/U									55	35	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U				6	4	4	4	90	10		
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					100	1		
HI02	HEALTH CARE CODE INFORMATION				S											
HI02-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF					101	3		
HI02-2	Other Diagnosis	X30	AN	1-30	R								104	30		
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								134	3		
HI02-4	Date Time Period	X35	AN	1-35	N/U								137	35		
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								172	10		
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					182	1		
HI03	HEALTH CARE CODE INFORMATION				S											
HI03-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF					183	3		
HI03-2	Other Diagnosis	X30	AN	1-30	R								186	30		
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								216	3		
HI03-4	Date Time Period	X35	AN	1-35	N/U								219	35		
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								254	10		
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					264	1		
HI04	HEALTH CARE CODE INFORMATION				S											
HI04-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF					265	3		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI04-2	Other Diagnosis	X30	AN	1-30	R								268	30		
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								298	3		
HI04-4	Date Time Period	X35	AN	1-35	N/U								301	35		
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								336	10		
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					346	1		
HI05	HEALTH CARE CODE INFORMATION				S											
HI05-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF					347	3		
HI05-2	Other Diagnosis	X30	AN	1-30	R								350	30		
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								380	3		
HI05-4	Date Time Period	X35	AN	1-35	N/U								383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					428	1		
HI06	HEALTH CARE CODE INFORMATION				S											
HI06-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF					429	3		
HI06-2	Other Diagnosis	X30	AN	1-30	R								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								462	3		
HI06-4	Date Time Period	X35	AN	1-35	N/U								465	35		
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								500	10		
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI06-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					510	1		
HI07	HEALTH CARE CODE INFORMATION				S											
HI07-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF					511	3		
HI07-2	Other Diagnosis	X30	AN	1-30	R								514	30		
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								544	3		
HI07-4	Date Time Period	X35	AN	1-35	N/U								547	35		
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								582	10		
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					592	1		
HI08	HEALTH CARE CODE INFORMATION				S											
HI08-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF					593	3		
HI08-2	Other Diagnosis	X30	AN	1-30	R								596	30		
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								626	3		
HI08-4	Date Time Period	X35	AN	1-35	N/U								629	35		
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								664	10		
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					674	1		
HI09	HEALTH CARE CODE INFORMATION				S											
HI09-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF					675	3		
HI09-2	Other Diagnosis	X30	AN	1-30	R								678	30		
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								708	3		
HI09-4	Date Time Period	X35	AN	1-35	N/U								711	35		
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10		

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		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y						756	1	
HI10	HEALTH CARE CODE INFORMATION				S											
HI10-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF						757	3	
HI10-2	Other Diagnosis	X30	AN	1-30	R									760	30	
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									790	3	
HI10-4	Date Time Period	X35	AN	1-35	N/U									793	35	
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									828	10	
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y						838	1	
HI11	HEALTH CARE CODE INFORMATION				S											
HI11-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF						839	3	
HI11-2	Other Diagnosis	X30	AN	1-30	R									842	30	
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									872	3	
HI11-4	Date Time Period	X35	AN	1-35	N/U									875	35	
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									910	10	
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y						920	1	
HI12	HEALTH CARE CODE INFORMATION				S											
HI12-1	Diagnosis Type Code	X3	ID	1-3	R			ABF, BF						921	3	
HI12-2	Other Diagnosis	X30	AN	1-30	R									924	30	
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									954	3	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI12-4	Date Time Period	X35	AN	1-35	N/U								957	35		
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP PIC S9(8)V99 10 Monetary-Amount	R	1-18	N/U								992	10		
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Present on Admission indicator	X1	ID	1-1	S			N, U, W, Y					1002	1		
HI	PRINCIPAL PROCEDURE INFORMATION	X18		1	S	2300			2300		HI		1	18	1	
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Qualifier	X3	ID	1-3	R			BBR, BR					19	3		
HI01-2	Principal Procedure Code	X30	AN	1-30	R								22	30		
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					52	3		
HI01-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					55	35		
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP PIC S9(8)V99 10 Monetary-Amount	R	1-18	N/U								90	10		
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Present on Admission indicator	X1	ID	1-1	N/U								100	1		
HI02	HEALTH CARE CODE INFORMATION				N/U											
HI02-1	Diagnosis Type Code	X3	ID	1-3	N/U								101	3		
HI02-2	Principal Diagnosis Code	X30	AN	1-30	N/U								104	30		
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								134	3		
HI02-4	Date Time Period	X35	AN	1-35	N/U								137	35		
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP PIC S9(8)V99 10 Monetary-Amount	R	1-18	N/U								172	10		
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI02-9	Present on Admission indicator	X1	ID	1-1	N/U								182	1		
HI03	HEALTH CARE CODE INFORMATION				N/U											
HI03-1	Diagnosis Type Code	X3	ID	1-3	N/U								183	3		
HI03-2	Principal Diagnosis Code	X30	AN	1-30	N/U								186	30		
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								216	3		
HI03-4	Date Time Period	X35	AN	1-35	N/U								219	35		
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								254	10		
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Present on Admission indicator	X1	ID	1-1	N/U								264	1		
HI04	HEALTH CARE CODE INFORMATION				N/U											
HI04-1	Diagnosis Type Code	X3	ID	1-3	N/U								265	3		
HI04-2	Principal Diagnosis Code	X30	AN	1-30	N/U								268	30		
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								298	3		
HI04-4	Date Time Period	X35	AN	1-35	N/U								301	35		
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								336	10		
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Present on Admission indicator	X1	ID	1-1	N/U								346	1		
HI05	HEALTH CARE CODE INFORMATION				N/U											
HI05-1	Diagnosis Type Code	X3	ID	1-3	N/U								347	3		
HI05-2	Principal Diagnosis Code	X30	AN	1-30	N/U								350	30		
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								380	3		
HI05-4	Date Time Period	X35	AN	1-35	N/U								383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								418	10		

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		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Present on Admission indicator	X1	ID	1-1	N/U									428	1	
HI06	HEALTH CARE CODE INFORMATION				N/U											
HI06-1	Diagnosis Type Code	X3	ID	1-3	N/U									429	3	
HI06-2	Principal Diagnosis Code	X30	AN	1-30	N/U									432	30	
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									462	3	
HI06-4	Date Time Period	X35	AN	1-35	N/U									465	35	
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									500	10	
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Present on Admission indicator	X1	ID	1-1	N/U									510	1	
HI07	HEALTH CARE CODE INFORMATION				N/U											
HI07-1	Diagnosis Type Code	X3	ID	1-3	N/U									511	3	
HI07-2	Principal Diagnosis Code	X30	AN	1-30	N/U									514	30	
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									544	3	
HI07-4	Date Time Period	X35	AN	1-35	N/U									547	35	
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									582	10	
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Present on Admission indicator	X1	ID	1-1	N/U									592	1	
HI08	HEALTH CARE CODE INFORMATION				N/U											
HI08-1	Diagnosis Type Code	X3	ID	1-3	N/U									593	3	
HI08-2	Principal Diagnosis Code	X30	AN	1-30	N/U									596	30	
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									626	3	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI08-4	Date Time Period	X35	AN	1-35	N/U								629	35		
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								664	10		
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Present on Admission indicator	X1	ID	1-1	N/U								674	1		
HI09	HEALTH CARE CODE INFORMATION				N/U											
HI09-1	Diagnosis Type Code	X3	ID	1-3	N/U								675	3		
HI09-2	Principal Diagnosis Code	X30	AN	1-30	N/U								678	30		
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								708	3		
HI09-4	Date Time Period	X35	AN	1-35	N/U								711	35		
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10		
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Present on Admission indicator	X1	ID	1-1	N/U								756	1		
HI10	HEALTH CARE CODE INFORMATION				N/U											
HI10-1	Diagnosis Type Code	X3	ID	1-3	N/U								757	3		
HI10-2	Principal Diagnosis Code	X30	AN	1-30	N/U								760	30		
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								790	3		
HI10-4	Date Time Period	X35	AN	1-35	N/U								793	35		
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10		
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Present on Admission indicator	X1	ID	1-1	N/U								838	1		
HI11	HEALTH CARE CODE INFORMATION				N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI11-1	Diagnosis Type Code	X3	ID	1-3	N/U								839	3		
HI11-2	Principal Diagnosis Code	X30	AN	1-30	N/U								842	30		
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								872	3		
HI11-4	Date Time Period	X35	AN	1-35	N/U								875	35		
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								910	10		
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Present on Admission indicator	X1	ID	1-1	N/U								920	1		
HI12	HEALTH CARE CODE INFORMATION				N/U											
HI12-1	Diagnosis Type Code	X3	ID	1-3	N/U								921	3		
HI12-2	Principal Diagnosis Code	X30	AN	1-30	N/U								924	30		
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								954	3		
HI12-4	Date Time Period	X35	AN	1-35	N/U								957	35		
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								992	10		
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Present on Admission indicator	X1	ID	1-1	N/U								1002	1		
HI	OTHER PROCEDURE INFORMATION	X18		1	S	2300			2300		HI		1	18	2	
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ					19	3		
HI01-2	Procedure Code	X30	AN	1-30	R								22	30		
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					52	3		
HI01-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					55	35		
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								90	10		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID				Seg. Seq.
										6	4	4	4			
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									100	1	
HI02	HEALTH CARE CODE INFORMATION				S											
HI02-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ						101	3	
HI02-2	Procedure Code	X30	AN	1-30	R									104	30	
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8						134	3	
HI02-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD						137	35	
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC X(10) PIC S9(8)V99	R	1-18	N/U									172	10	
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									182	1	
HI03	HEALTH CARE CODE INFORMATION				S											
HI03-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ						183	3	
HI03-2	Procedure Code	X30	AN	1-30	R									186	30	
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8						216	3	
HI03-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD						219	35	
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC X(10) PIC S9(8)V99	R	1-18	N/U									254	10	
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									264	1	
HI04	HEALTH CARE CODE INFORMATION				S											
HI04-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ						265	3	
HI04-2	Procedure Code	X30	AN	1-30	R									268	30	
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8						298	3	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI04-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					301	35		
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP PIC S9(8)V99 10 Monetary-Amount	R	1-18	N/U								336	10		
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								346	1		
HI05	HEALTH CARE CODE INFORMATION				S											
HI05-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ					347	3		
HI05-2	Procedure Code	X30	AN	1-30	R								350	30		
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					380	3		
HI05-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP PIC S9(8)V99 10 Monetary-Amount	R	1-18	N/U								418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								428	1		
HI06	HEALTH CARE CODE INFORMATION				S											
HI06-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ					429	3		
HI06-2	Procedure Code	X30	AN	1-30	R								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					462	3		
HI06-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					465	35		
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP PIC S9(8)V99 10 Monetary-Amount	R	1-18	N/U								500	10		
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								510	1		
HI07	HEALTH CARE CODE INFORMATION				S											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI07-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ					511	3		
HI07-2	Procedure Code	X30	AN	1-30	R								514	30		
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					544	3		
HI07-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					547	35		
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								582	10		
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								592	1		
HI08	HEALTH CARE CODE INFORMATION				S											
HI08-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ					593	3		
HI08-2	Procedure Code	X30	AN	1-30	R								596	30		
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					626	3		
HI08-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					629	35		
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								664	10		
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								674	1		
HI09	HEALTH CARE CODE INFORMATION				S											
HI09-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ					675	3		
HI09-2	Procedure Code	X30	AN	1-30	R								678	30		
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					708	3		
HI09-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					711	35		
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10		
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									756	1	
HI10	HEALTH CARE CODE INFORMATION				S											
HI10-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ						757	3	
HI10-2	Procedure Code	X30	AN	1-30	R									760	30	
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8						790	3	
HI10-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD						793	35	
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									828	10	
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									838	1	
HI11	HEALTH CARE CODE INFORMATION				S											
HI11-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ						839	3	
HI11-2	Procedure Code	X30	AN	1-30	R									842	30	
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8						872	3	
HI11-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD						875	35	
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									910	10	
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									920	1	
HI12	HEALTH CARE CODE INFORMATION				S											
HI12-1	Qualifier Code	X3	ID	1-3	R			BBQ, BQ						921	3	
HI12-2	Procedure Code	X30	AN	1-30	R									924	30	
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8						954	3	
HI12-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD						957	35	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U				6	4	4	4	992	10		
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								1002	1		
HI	OCCURRENCE SPAN INFORMATION	X18		1	S	2300			2300		HI		1	18	2	
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Qualifier	X3	ID	1-3	R			BI					19	3		
HI01-2	Occurrence Span Code	X30	AN	1-30	R								22	30		
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8					52	3		
HI01-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD					55	35		
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								90	10		
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								100	1		
HI02	HEALTH CARE CODE INFORMATION				S											
HI02-1	Qualifier	X3	ID	1-3	R			BI					101	3		
HI02-2	Occurrence Span Code	X30	AN	1-30	R								104	30		
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8					134	3		
HI02-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD					137	35		
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								172	10		
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								182	1		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes								X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values		Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
										6	4	4	4				
HI03	HEALTH CARE CODE INFORMATION				S												
HI03-1	Qualifier	X3	ID	1-3	R			BI						183	3		
HI03-2	Occurrence Span Code	X30	AN	1-30	R									186	30		
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8						216	3		
HI03-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD						219	35		
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									254	10		
HI03-6	Quantity		R	1-15	N/U												
HI03-7	Version Identifier		AN	1-30	N/U												
HI03-8	Industry code		AN	1-30	N/U												
HI03-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									264	1		
HI04	HEALTH CARE CODE INFORMATION				S												
HI04-1	Qualifier	X3	ID	1-3	R			BI						265	3		
HI04-2	Occurrence Span Code	X30	AN	1-30	R									268	30		
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8						298	3		
HI04-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD						301	35		
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									336	10		
HI04-6	Quantity		R	1-15	N/U												
HI04-7	Version Identifier		AN	1-30	N/U												
HI04-8	Industry code		AN	1-30	N/U												
HI04-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									346	1		
HI05	HEALTH CARE CODE INFORMATION				S												
HI05-1	Qualifier	X3	ID	1-3	R			BI						347	3		
HI05-2	Occurrence Span Code	X30	AN	1-30	R									350	30		
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8						380	3		
HI05-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD						383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									418	10		
HI05-6	Quantity		R	1-15	N/U												

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837I 5010	AS OF Aug 5, 2010	COBOL PIC	X12 Element Attributes					X12 Flat File				Start	Length	Record Repeat			
			ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID				Seg. Seq.		
HI05-7	Version Identifier		AN	1-30	N/U						6	4	4	4			
HI05-8	Industry code		AN	1-30	N/U												
HI05-9	Yes/No Condition or response Code	X1	ID	1-1	N/U										428	1	
HI06	HEALTH CARE CODE INFORMATION				S												
HI06-1	Qualifier	X3	ID	1-3	R				BI						429	3	
HI06-2	Occurrence Span Code	X30	AN	1-30	R										432	30	
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	R				RD8						462	3	
HI06-4	Date Time Period	X35	AN	1-35	R				CCYYMMDD-CCYYMMDD						465	35	
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U										500	10	
HI06-6	Quantity		R	1-15	N/U												
HI06-7	Version Identifier		AN	1-30	N/U												
HI06-8	Industry code		AN	1-30	N/U												
HI06-9	Yes/No Condition or response Code	X1	ID	1-1	N/U										510	1	
HI07	HEALTH CARE CODE INFORMATION				S												
HI07-1	Qualifier	X3	ID	1-3	R				BI						511	3	
HI07-2	Occurrence Span Code	X30	AN	1-30	R										514	30	
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	R				RD8						544	3	
HI07-4	Date Time Period	X35	AN	1-35	R				CCYYMMDD-CCYYMMDD						547	35	
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U										582	10	
HI07-6	Quantity		R	1-15	N/U												
HI07-7	Version Identifier		AN	1-30	N/U												
HI07-8	Industry code		AN	1-30	N/U												
HI07-9	Yes/No Condition or response Code	X1	ID	1-1	N/U										592	1	
HI08	HEALTH CARE CODE INFORMATION				S												
HI08-1	Qualifier	X3	ID	1-3	R				BI						593	3	
HI08-2	Occurrence Span Code	X30	AN	1-30	R										596	30	
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	R				RD8						626	3	
HI08-4	Date Time Period	X35	AN	1-35	R				CCYYMMDD-CCYYMMDD						629	35	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U				6	4	4	4	664	10		
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								674	1		
HI09	HEALTH CARE CODE INFORMATION				S											
HI09-1	Qualifier	X3	ID	1-3	R			BI					675	3		
HI09-2	Occurrence Span Code	X30	AN	1-30	R								678	30		
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8					708	3		
HI09-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD					711	35		
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10		
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								756	1		
HI10	HEALTH CARE CODE INFORMATION				S											
HI10-1	Qualifier	X3	ID	1-3	R			BI					757	3		
HI10-2	Occurrence Span Code	X30	AN	1-30	R								760	30		
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8					790	3		
HI10-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD					793	35		
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10		
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								838	1		
HI11	HEALTH CARE CODE INFORMATION				S											
HI11-1	Qualifier	X3	ID	1-3	R			BI					839	3		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File								
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat		
									6	4	4	4					
HI11-2	Occurrence Span Code	X30	AN	1-30	R								842	30			
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8					872	3			
HI11-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD					875	35			
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								910	10			
HI11-6	Quantity		R	1-15	N/U												
HI11-7	Version Identifier		AN	1-30	N/U												
HI11-8	Industry code		AN	1-30	N/U												
HI11-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								920	1			
HI12	HEALTH CARE CODE INFORMATION				S												
HI12-1	Qualifier	X3	ID	1-3	R			BI					921	3			
HI12-2	Occurrence Span Code	X30	AN	1-30	R								924	30			
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	R			RD8					954	3			
HI12-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD-CCYYMMDD					957	35			
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								992	10			
HI12-6	Quantity		R	1-15	N/U												
HI12-7	Version Identifier		AN	1-30	N/U												
HI12-8	Industry code		AN	1-30	N/U												
HI12-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								1002	1			
HI	OCURRENCE INFORMATION	X18		2	S	2300			2300		HI		1	18	2		
HI01	HEALTH CARE CODE INFORMATION				R												
HI01-1	Qualifier	X3	ID	1-3	R			BH					19	3			
HI01-2	Occurrence Code	X30	AN	1-30	R								22	30			
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					52	3			
HI01-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					55	35			
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								90	10			
HI01-6	Quantity		R	1-15	N/U												

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			ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.				
										6	4	4	4			
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									100	1	
HI02	HEALTH CARE CODE INFORMATION				S											
HI02-1	Qualifier	X3	ID	1-3	R			BH						101	3	
HI02-2	Occurrence Code	X30	AN	1-30	R									104	30	
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8						134	3	
HI02-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD						137	35	
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									172	10	
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									182	1	
HI03	HEALTH CARE CODE INFORMATION				S											
HI03-1	Qualifier	X3	ID	1-3	R			BH						183	3	
HI03-2	Occurrence Code	X30	AN	1-30	R									186	30	
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8						216	3	
HI03-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD						219	35	
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									254	10	
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									264	1	
HI04	HEALTH CARE CODE INFORMATION				S											
HI04-1	Qualifier	X3	ID	1-3	R			BH						265	3	
HI04-2	Occurrence Code	X30	AN	1-30	R									268	30	
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8						298	3	
HI04-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD						301	35	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U				6	4	4	4	336	10		
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								346	1		
HI05	HEALTH CARE CODE INFORMATION				S											
HI05-1	Qualifier	X3	ID	1-3	R			BH					347	3		
HI05-2	Occurrence Code	X30	AN	1-30	R								350	30		
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					380	3		
HI05-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								428	1		
HI06	HEALTH CARE CODE INFORMATION				S											
HI06-1	Qualifier	X3	ID	1-3	R			BH					429	3		
HI06-2	Occurrence Code	X30	AN	1-30	R								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					462	3		
HI06-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					465	35		
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								500	10		
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								510	1		
HI07	HEALTH CARE CODE INFORMATION				S											
HI07-1	Qualifier	X3	ID	1-3	R			BH					511	3		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI07-2	Occurrence Code	X30	AN	1-30	R								514	30		
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					544	3		
HI07-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					547	35		
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								582	10		
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								592	1		
HI08	HEALTH CARE CODE INFORMATION				S											
HI08-1	Qualifier	X3	ID	1-3	R			BH					593	3		
HI08-2	Occurrence Code	X30	AN	1-30	R								596	30		
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					626	3		
HI08-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					629	35		
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								664	10		
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								674	1		
HI09	HEALTH CARE CODE INFORMATION				S											
HI09-1	Qualifier	X3	ID	1-3	R			BH					675	3		
HI09-2	Occurrence Code	X30	AN	1-30	R								678	30		
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					708	3		
HI09-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					711	35		
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10		
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI09-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								756	1		
HI10	HEALTH CARE CODE INFORMATION				S											
HI10-1	Qualifier	X3	ID	1-3	R			BH					757	3		
HI10-2	Occurrence Code	X30	AN	1-30	R								760	30		
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					790	3		
HI10-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					793	35		
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10		
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								838	1		
HI11	HEALTH CARE CODE INFORMATION				S											
HI11-1	Qualifier	X3	ID	1-3	R			BH					839	3		
HI11-2	Occurrence Code	X30	AN	1-30	R								842	30		
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					872	3		
HI11-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					875	35		
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								910	10		
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								920	1		
HI12	HEALTH CARE CODE INFORMATION				S											
HI12-1	Qualifier	X3	ID	1-3	R			BH					921	3		
HI12-2	Occurrence Code	X30	AN	1-30	R								924	30		
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					954	3		
HI12-4	Date Time Period	X35	AN	1-35	R			CCYYMMDD					957	35		
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								992	10		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								1002	1		
HI	VALUE INFORMATION	X18		1	S	2300			2300		HI		1	18	2	
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Qualifier	X3	ID	1-3	R			BE					19	3		
HI01-2	Value Code	X30	AN	1-30	R								22	30		
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								52	3		
HI01-4	Date Time Period	X35	AN	1-35	N/U								55	35		
HI01-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R								90	10		
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								100	1		
HI02	HEALTH CARE CODE INFORMATION				S											
HI02-1	Qualifier	X3	ID	1-3	R			BE					101	3		
HI02-2	Value Code	X30	AN	1-30	R								104	30		
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								134	3		
HI02-4	Date Time Period	X35	AN	1-35	N/U								137	35		
HI02-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R								172	10		
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								182	1		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI03	HEALTH CARE CODE INFORMATION					S										
HI03-1	Qualifier	X3	ID	1-3	R			BE						183	3	
HI03-2	Value Code	X30	AN	1-30	R									186	30	
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									216	3	
HI03-4	Date Time Period	X35	AN	1-35	N/U									219	35	
HI03-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R									254	10	
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									264	1	
HI04	HEALTH CARE CODE INFORMATION					S										
HI04-1	Qualifier	X3	ID	1-3	R			BE						265	3	
HI04-2	Value Code	X30	AN	1-30	R									268	30	
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									298	3	
HI04-4	Date Time Period	X35	AN	1-35	N/U									301	35	
HI04-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R									336	10	
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									346	1	
HI05	HEALTH CARE CODE INFORMATION					S										
HI05-1	Qualifier	X3	ID	1-3	R			BE						347	3	
HI05-2	Value Code	X30	AN	1-30	R									350	30	
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									380	3	
HI05-4	Date Time Period	X35	AN	1-35	N/U									383	35	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
HI05-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R				6	4	4	4	418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								428	1		
HI06	HEALTH CARE CODE INFORMATION				S											
HI06-1	Qualifier	X3	ID	1-3	R			BE					429	3		
HI06-2	Value Code	X30	AN	1-30	R								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								462	3		
HI06-4	Date Time Period	X35	AN	1-35	N/U								465	35		
HI06-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R								500	10		
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								510	1		
HI07	HEALTH CARE CODE INFORMATION				S											
HI07-1	Qualifier	X3	ID	1-3	R			BE					511	3		
HI07-2	Value Code	X30	AN	1-30	R								514	30		
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								544	3		
HI07-4	Date Time Period	X35	AN	1-35	N/U								547	35		
HI07-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R								582	10		
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								592	1		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File		Start	Length	Record Repeat			
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values				Loop ID	Loop Seq.	Seg. ID
										6	4	4	4			
HI08	HEALTH CARE CODE INFORMATION					S										
HI08-1	Qualifier	X3	ID	1-3	R			BE						593	3	
HI08-2	Value Code	X30	AN	1-30	R									596	30	
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									626	3	
HI08-4	Date Time Period	X35	AN	1-35	N/U									629	35	
HI08-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R									664	10	
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									674	1	
HI09	HEALTH CARE CODE INFORMATION					S										
HI09-1	Qualifier	X3	ID	1-3	R			BE						675	3	
HI09-2	Value Code	X30	AN	1-30	R									678	30	
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									708	3	
HI09-4	Date Time Period	X35	AN	1-35	N/U									711	35	
HI09-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R									746	10	
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									756	1	
HI10	HEALTH CARE CODE INFORMATION					S										
HI10-1	Qualifier	X3	ID	1-3	R			BE						757	3	
HI10-2	Value Code	X30	AN	1-30	R									760	30	
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									790	3	
HI10-4	Date Time Period	X35	AN	1-35	N/U									793	35	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
HI10-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R				6	4	4	4	828	10		
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								838	1		
HI11	HEALTH CARE CODE INFORMATION				S											
HI11-1	Qualifier	X3	ID	1-3	R			BE					839	3		
HI11-2	Value Code	X30	AN	1-30	R								842	30		
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								872	3		
HI11-4	Date Time Period	X35	AN	1-35	N/U								875	35		
HI11-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R								910	10		
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								920	1		
HI12	HEALTH CARE CODE INFORMATION				S											
HI12-1	Qualifier	X3	ID	1-3	R			BE					921	3		
HI12-2	Value Code	X30	AN	1-30	R								924	30		
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								954	3		
HI12-4	Date Time Period	X35	AN	1-35	N/U								957	35		
HI12-5	Value Code Amount	05 Value-Code-Amount-GROUP PIC X(10) 05 Value-Code-Amount-GROUP-REDEF REDEFINES Value-Code-Amount-GROUP 10 Value-Code-Amount PIC S9(8)V99	R	1-18	R								992	10		
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								1002	1		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File		Start	Length	Record Repeat			
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values				Loop ID	Loop Seq.	Seg. ID
										6	4	4	4			
HI	CONDITION INFORMATION	X18		1	S	2300				2300		HI		1	18	2
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Code List Qualifier Code	X3	ID	1-3	R			BG						19	3	
HI01-2	Condition Code	X30	AN	1-30	R									22	30	
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									52	3	
HI01-4	Date Time Period	X35	AN	1-35	N/U									55	35	
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									90	10	
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									100	1	
HI02	HEALTH CARE CODE INFORMATION				S											
HI02-1	Qualifier	X3	ID	1-3	R			BG						101	3	
HI02-2	Condition Code	X30	AN	1-30	R									104	30	
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									134	3	
HI02-4	Date Time Period	X35	AN	1-35	N/U									137	35	
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									172	10	
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									182	1	
HI03	HEALTH CARE CODE INFORMATION				S											
HI03-1	Qualifier	X3	ID	1-3	R			BG						183	3	
HI03-2	Condition Code	X30	AN	1-30	R									186	30	
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									216	3	
HI03-4	Date Time Period	X35	AN	1-35	N/U									219	35	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U				6	4	4	4	254	10		
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								264	1		
HI04	HEALTH CARE CODE INFORMATION				S											
HI04-1	Qualifier	X3	ID	1-3	R			BG					265	3		
HI04-2	Condition Code	X30	AN	1-30	R								268	30		
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								298	3		
HI04-4	Date Time Period	X35	AN	1-35	N/U								301	35		
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								336	10		
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											
HI04-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								346	1		
HI05	HEALTH CARE CODE INFORMATION				S											
HI05-1	Qualifier	X3	ID	1-3	R			BG					347	3		
HI05-2	Condition Code	X30	AN	1-30	R								350	30		
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								380	3		
HI05-4	Date Time Period	X35	AN	1-35	N/U								383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								428	1		
HI06	HEALTH CARE CODE INFORMATION				S											
HI06-1	Qualifier	X3	ID	1-3	R			BG					429	3		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI06-2	Condition Code	X30	AN	1-30	R								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								462	3		
HI06-4	Date Time Period	X35	AN	1-35	N/U								465	35		
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								500	10		
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								510	1		
HI07	HEALTH CARE CODE INFORMATION				S											
HI07-1	Qualifier	X3	ID	1-3	R			BG					511	3		
HI07-2	Condition Code	X30	AN	1-30	R								514	30		
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								544	3		
HI07-4	Date Time Period	X35	AN	1-35	N/U								547	35		
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								582	10		
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								592	1		
HI08	HEALTH CARE CODE INFORMATION				S											
HI08-1	Qualifier	X3	ID	1-3	R			BG					593	3		
HI08-2	Condition Code	X30	AN	1-30	R								596	30		
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								626	3		
HI08-4	Date Time Period	X35	AN	1-35	N/U								629	35		
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								664	10		
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI08-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								674	1		
HI09	HEALTH CARE CODE INFORMATION				S											
HI09-1	Qualifier	X3	ID	1-3	R			BG					675	3		
HI09-2	Condition Code	X30	AN	1-30	R								678	30		
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								708	3		
HI09-4	Date Time Period	X35	AN	1-35	N/U								711	35		
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								746	10		
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								756	1		
HI10	HEALTH CARE CODE INFORMATION				S											
HI10-1	Qualifier	X3	ID	1-3	R			BG					757	3		
HI10-2	Condition Code	X30	AN	1-30	R								760	30		
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								790	3		
HI10-4	Date Time Period	X35	AN	1-35	N/U								793	35		
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10		
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								838	1		
HI11	HEALTH CARE CODE INFORMATION				S											
HI11-1	Qualifier	X3	ID	1-3	R			BG					839	3		
HI11-2	Condition Code	X30	AN	1-30	R								842	30		
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								872	3		
HI11-4	Date Time Period	X35	AN	1-35	N/U								875	35		
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								910	10		

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		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									920	1	
HI12	HEALTH CARE CODE INFORMATION				S											
HI12-1	Qualifier	X3	ID	1-3	R			BG						921	3	
HI12-2	Condition Code	X30	AN	1-30	R									924	30	
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									954	3	
HI12-4	Date Time Period		AN	1-35	N/U									957	35	
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									992	10	
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									1002	1	
HI	TREATMENT CODE INFORMATION	X18		1	S	2300				2300		HI		1	18	2
HI01	HEALTH CARE CODE INFORMATION				R											
HI01-1	Qualifier	X3	ID	1-3	R			TC						19	3	
HI01-2	Treatment Code	X30	AN	1-30	R									22	30	
HI01-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									52	3	
HI01-4	Date Time Period		AN	1-35	N/U									55	35	
HI01-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									90	10	
HI01-6	Quantity		R	1-15	N/U											
HI01-7	Version Identifier		AN	1-30	N/U											
HI01-8	Industry code		AN	1-30	N/U											
HI01-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									100	1	
HI02	HEALTH CARE CODE INFORMATION				S											
HI02-1	Qualifier	X3	ID	1-3	R			TC						101	3	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI02-2	Treatment Code	X30	AN	1-30	R								104	30		
HI02-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								134	3		
HI02-4	Date Time Period	X35	AN	1-35	N/U								137	35		
HI02-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								172	10		
HI02-6	Quantity		R	1-15	N/U											
HI02-7	Version Identifier		AN	1-30	N/U											
HI02-8	Industry code		AN	1-30	N/U											
HI02-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								182	1		
HI03	HEALTH CARE CODE INFORMATION				S											
HI03-1	Qualifier	X3	ID	1-3	R			TC					183	3		
HI03-2	Treatment Code	X30	AN	1-30	R								186	30		
HI03-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								216	3		
HI03-4	Date Time Period	X35	AN	1-35	N/U								219	35		
HI03-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								254	10		
HI03-6	Quantity		R	1-15	N/U											
HI03-7	Version Identifier		AN	1-30	N/U											
HI03-8	Industry code		AN	1-30	N/U											
HI03-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								264	1		
HI04	HEALTH CARE CODE INFORMATION				S											
HI04-1	Qualifier	X3	ID	1-3	R			TC					265	3		
HI04-2	Treatment Code	X30	AN	1-30	R								268	30		
HI04-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								298	3		
HI04-4	Date Time Period	X35	AN	1-35	N/U								301	35		
HI04-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								336	10		
HI04-6	Quantity		R	1-15	N/U											
HI04-7	Version Identifier		AN	1-30	N/U											
HI04-8	Industry code		AN	1-30	N/U											

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI04-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								346	1		
HI05	HEALTH CARE CODE INFORMATION				S											
HI05-1	Qualifier	X3	ID	1-3	R			TC					347	3		
HI05-2	Treatment Code	X30	AN	1-30	R								350	30		
HI05-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								380	3		
HI05-4	Date Time Period	X35	AN	1-35	N/U								383	35		
HI05-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								418	10		
HI05-6	Quantity		R	1-15	N/U											
HI05-7	Version Identifier		AN	1-30	N/U											
HI05-8	Industry code		AN	1-30	N/U											
HI05-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								428	1		
HI06	HEALTH CARE CODE INFORMATION				S											
HI06-1	Qualifier	X3	ID	1-3	R			TC					429	3		
HI06-2	Treatment Code	X30	AN	1-30	R								432	30		
HI06-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								462	3		
HI06-4	Date Time Period	X35	AN	1-35	N/U								465	35		
HI06-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								500	10		
HI06-6	Quantity		R	1-15	N/U											
HI06-7	Version Identifier		AN	1-30	N/U											
HI06-8	Industry code		AN	1-30	N/U											
HI06-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								510	1		
HI07	HEALTH CARE CODE INFORMATION				S											
HI07-1	Qualifier	X3	ID	1-3	R			TC					511	3		
HI07-2	Treatment Code	X30	AN	1-30	R								514	30		
HI07-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								544	3		
HI07-4	Date Time Period	X35	AN	1-35	N/U								547	35		
HI07-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								582	10		

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		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
HI07-6	Quantity		R	1-15	N/U											
HI07-7	Version Identifier		AN	1-30	N/U											
HI07-8	Industry code		AN	1-30	N/U											
HI07-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									592	1	
HI08	HEALTH CARE CODE INFORMATION				S											
HI08-1	Qualifier	X3	ID	1-3	R			TC						593	3	
HI08-2	Treatment Code	X30	AN	1-30	R									596	30	
HI08-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									626	3	
HI08-4	Date Time Period	X35	AN	1-35	N/U									629	35	
HI08-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									664	10	
HI08-6	Quantity		R	1-15	N/U											
HI08-7	Version Identifier		AN	1-30	N/U											
HI08-8	Industry code		AN	1-30	N/U											
HI08-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									674	1	
HI09	HEALTH CARE CODE INFORMATION				S											
HI09-1	Qualifier	X3	ID	1-3	R			TC						675	3	
HI09-2	Treatment Code	X30	AN	1-30	R									678	30	
HI09-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									708	3	
HI09-4	Date Time Period	X35	AN	1-35	N/U									711	35	
HI09-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U									746	10	
HI09-6	Quantity		R	1-15	N/U											
HI09-7	Version Identifier		AN	1-30	N/U											
HI09-8	Industry code		AN	1-30	N/U											
HI09-9	Yes/No Condition or response Code	X1	ID	1-1	N/U									756	1	
HI10	HEALTH CARE CODE INFORMATION				S											
HI10-1	Qualifier	X3	ID	1-3	R			TC						757	3	
HI10-2	Treatment Code	X30	AN	1-30	R									760	30	
HI10-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U									790	3	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HI10-4	Date Time Period	X35	AN	1-35	N/U								793	35		
HI10-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								828	10		
HI10-6	Quantity		R	1-15	N/U											
HI10-7	Version Identifier		AN	1-30	N/U											
HI10-8	Industry code		AN	1-30	N/U											
HI10-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								838	1		
HI11	HEALTH CARE CODE INFORMATION				S											
HI11-1	Qualifier	X3	ID	1-3	R			TC					839	3		
HI11-2	Treatment Code	X30	AN	1-30	R								842	30		
HI11-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								872	3		
HI11-4	Date Time Period	X35	AN	1-35	N/U								875	35		
HI11-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								910	10		
HI11-6	Quantity		R	1-15	N/U											
HI11-7	Version Identifier		AN	1-30	N/U											
HI11-8	Industry code		AN	1-30	N/U											
HI11-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								920	1		
HI12	HEALTH CARE CODE INFORMATION				S											
HI12-1	Qualifier	X3	ID	1-3	R			TC					921	3		
HI12-2	Treatment Code	X30	AN	1-30	R								924	30		
HI12-3	Date Time Period Format Qualifier	X3	ID	2-3	N/U								954	3		
HI12-4	Date Time Period	X35	AN	1-35	N/U								957	35		
HI12-5	Monetary Amount	05 Monetary-Amount-GROUP PIC X(10) 05 Monetary-Amount-GROUP-REDEF REDEFINES Monetary-Amount-GROUP 10 Monetary-Amount PIC S9(8)V99	R	1-18	N/U								992	10		
HI12-6	Quantity		R	1-15	N/U											
HI12-7	Version Identifier		AN	1-30	N/U											
HI12-8	Industry code		AN	1-30	N/U											
HI12-9	Yes/No Condition or response Code	X1	ID	1-1	N/U								1002	1		

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
HCP	CLAIM PRICING/REPRICING INFORMATION	X18		1	S	2300			2300		HCP		1	18	1	
HCP01	Pricing Methodology	X2	ID	2-2	R			00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14					19	2		
HCP02	Repriced Allowed Amount	05 Repriced-Allowed-Amount-GROUP PIC X(10) 05 Repriced-Allowed-Amount-GROUP-REDEF REDEFINES Repriced-Allowed-Amount-GROUP 10 Repriced-Allowed-Amount PIC S9(8)V99	R	1-18	R								21	10		
HCP03	Repriced Saving Amount	05 Repriced-Saving-Amount-GROUP PIC X(10) 05 Repriced-Saving-Amount-GROUP-REDEF REDEFINES Repriced-Saving-Amount-GROUP 10 Repriced-Saving-Amount PIC S9(8)V99	R	1-18	S								31	10		
HCP04	Repricing Organization Identifier	X50	AN	1-50	S								41	50		
HCP05	Repricing Per Diem or Flat Rate Amount	05 Repriced-PD-FR-Amount-GROUP PIC X(9) 05 Repriced-PD-FR-Amount-GROUP-REDEF REDEFINES Repriced-PD-FR-Amount-GROUP 10 Repriced-PD-FR-Amount PIC S9(7)V99	R	1-9	S								91	9		
HCP06	Repriced Approved DRG Code	X50	AN	1-50	S								100	50		
HCP07	Repriced Approved Amount	05 Repriced-Approved-Amount-GROUP PIC X(10) 05 Repriced-Approved-Amount-GROUP-REDEF REDEFINES Repriced-Approved-Amount-GROUP 10 Repriced-Approved-Amount PIC S9(8)V99	R	1-18	S								150	10		
HCP08	Product/Service ID	X48	AN	1-48	S								160	48		
HCP09	Product/Service ID Qualifier	X2	ID	2-2	N/U								208	2		
HCP10	Product/Service ID	X48	AN	1-48	N/U								210	48		
HCP11	Unit or Basis for Measurement Code	X2	ID	2-2	S			DA, UN					258	2		
HCP12	Quantity	05 Repriced-Q-GROUP PIC X(8) 05 Repriced-Q-GROUP-REDEF REDEFINES Repriced-Q-GROUP 10 Repriced-Q PIC 9(5)V999	R	1-15	S								260	8		
HCP13	Reject Reason Code	X2	ID	2-2	S			T1, T2, T3, T4, T5, T6					268	2		
HCP14	Policy Compliance Code	X2	ID	1-2	S			1, 2, 3, 4, 5					270	2		
HCP15	Exception Code	X2	ID	1-2	S			1, 2, 3, 4, 5, 6					272	2		
NM1	ATTENDING PROVIDER NAME	X18		1	S	2310A	1		2310A		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			71					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1		
NM103	Last Name	X60	AN	1-60	R								23	60		
NM104	First Name	X35	AN	1-35	S								83	35		
NM105	Provider Middle Name	X25	AN	1-25	S								118	25		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes						X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat
									6	4	4	4			
NM106	Name Prefix		AN	1-10	N/U										
NM107	Name Suffix	X10	AN	1-10	S								143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2	
NM109	Provider Identifier	X80	AN	2-80	S								155	80	
NM110	Entity Relationship Code		ID	2-2	N/U										
NM111	Entity Identifier Code		ID	2-3	N/U										
NM112	Name Last or Organization Name		AN	1-60	N/U										
PRV	ATTENDING PROVIDER SPECIALTY INFORMATION	X18		1	S	2310A			2310A		PRV		1	18	1
PRV01	Provider Code	X3	ID	1-3	R			AT					19	3	
PRV02	Reference Identification Qualifier	X3	ID	2-3	R			PXC					22	3	
PRV03	Provider Taxonomy Code	X50	AN	1-50	R								25	50	
PRV04	State or Province Code		ID	2-2	N/U										
PRV05	PROVIDER SPECIALTY INFORMATION				N/U										
PRV06	Provider Organization Code		ID	3-3	N/U										
REF	ATTENDING PROVIDER SECONDARY IDENTIFICATION	X18		4	S	2310A			2310A		REF		1	18	4
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, 1G, G2, LU					19	3	
REF02	Secondary Identifier	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										
REF04	REFERENCE IDENTIFIER				N/U										
NM1	OPERATING PHYSICIAN NAME	X18		1	S	2310B	1		2310B		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			72					19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1	
NM103	Last or Organization Name	X60	AN	1-60	R								23	60	
NM104	First Name	X35	AN	1-35	S								83	35	
NM105	Rendering Provider Middle Name or Initial	X25	AN	1-25	S								118	25	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	S								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2		
NM109	Identifier	X80	AN	2-80	S								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	OPERATING PHYSICIAN SECONDARY IDENTIFICATION	X18		4	S	2310B			2310B		REF		1	18	4	
REF01	Qualifier	X3	ID	2-3	R			0B, 1G, G2, LU					19	3		
REF02	Secondary Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	OTHER OPERATING PHYSICIAN NAME	X18		1	S	2310C	1		2310C		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			ZZ					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1		
NM103	Last or Organization Name	X60	AN	1-60	R								23	60		
NM104	First Name	X35	AN	1-35	S								83	35		
NM105	Middle Name	X25	AN	1-25	S								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	S								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2		
NM109	Identifier	X80	AN	2-80	S								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
REF	OPERATING PHYSICIAN SECONDARY IDENTIFICATION	X18		4	S	2310C			2310C		REF		1	18	4	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, 1G, G2, LU					19	3		
REF02	Rendering Provider Secondary Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	RENDERING PHYSICIAN NAME	X18		1	S	2310D	1		2310D		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			82					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1		
NM103	Rendering Provider Last or Organization Name	X60	AN	1-60	R								23	60		
NM104	Rendering Provider First Name	X35	AN	1-35	S								83	35		
NM105	Rendering Provider Middle Name or Initial	X25	AN	1-25	S								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Rendering Provider Name Suffix	X10	AN	1-10	S								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2		
NM109	Rendering Provider Identifier	X80	AN	2-80	S								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	RENDERING PHYSICIAN SECONDARY IDENTIFICATION	X18		4	S	2310D			2310D		REF		1	18	4	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, 1G, G2, LU					19	3		
REF02	Rendering Physician Secondary Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	SERVICE FACILITY LOCATION NAME	X18		1	S	2310E	1		2310E		NM1		1	18	1	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
NM101	Entity Identifier Code	X3	ID	2-3	R			77					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			2					22	1		
NM103	Laboratory or Facility Name	X60	AN	1-60	R								23	60		
NM104	Name First	X35	AN	1-35	N/U								83	35		
NM105	Name Middle	X25	AN	1-25	N/U								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2		
NM109	Laboratory or Facility Primary Identifier	X80	AN	2-80	S								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
N3	SERVICE FACILITY LOCATION ADDRESS	X18		1	R	2310E			2310E		N3		1	18	1	
N301	Laboratory or Facility Address Line	X55	AN	1-55	R								19	55		
N302	Laboratory or Facility Address Line	X55	AN	1-55	S								74	55		
N4	SERVICE FACILITY LOCATION CITY/STATE/ZIP	X18		1	R	2310E			2310E		N4		1	18	1	
N401	Laboratory or Facility City Name	X30	AN	2-30	R								19	30		
N402	Laboratory or Facility State or Province Code	X2	ID	2-2	S								49	2		
N403	Laboratory or Facility Postal Zone ZIP Code	X15	ID	3-15	S								51	15		
N404	Laboratory/Facility Country Code	X3	ID	2-3	S								66	3		
N405	Location Qualifier		ID	1-2	N/U											
N406	Location Identifier		AN	1-30	N/U											
N407	Country Subdivision Code	X3	ID	1-3	S								69	3		
REF	SERVICE FACILITY LOCATION SECONDARY IDENTIFICATION	X18		3	S	2310E			2310E		REF		1	18	3	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, G2, LU					19	3		
REF02	Laboratory or Facility Secondary Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	REFERRING PROVIDER NAME	X18		1	S	2310F	1		2310F		NM1		1	18	2	
NM101	Entity Identifier Code	X3	ID	2-3	R			DN					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1		
NM103	Referring Provider Last Name	X60	AN	1-60	R								23	60		
NM104	Referring Provider First Name	X35	AN	1-35	S								83	35		
NM105	Referring Provider Middle Name	X25	AN	1-25	S								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Referring Provider Name Suffix	X10	AN	1-10	S								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2		
NM109	Referring Provider Identifier	X80	AN	2-80	S								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	REFERRING PROVIDER SECONDARY IDENTIFICATION	X18		3	S	2310F			2310A		REF		1	18	3	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, 1G, G2					19	3		
REF02	Referring Provider Secondary Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
SBR	OTHER SUBSCRIBER INFORMATION	X18		1	S	2320	10		2320		SBR		1	18	1	
SBR01	Payer Responsibility Sequence Number Code	X1	ID	1-1	R			A, B, C, D, E, F, G, H, P, S, T, U					19	1		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
SBR02	Individual Relationship Code	X2	ID	2-2	R			01, 18, 19, 20, 21, 39, 40, 53, G8	6	4	4	4		20	2	
SBR03	Insured Group or Policy Number	X50	AN	1-50	S									22	50	
SBR04	Other Insured Group Name	X60	AN	1-60	S									72	60	
SBR05	Insurance Type Code		ID	1-3	N/U											
SBR06	Coordination of Benefits Code		ID	1-1	N/U											
SBR07	Yes/No Condition or Response Code		ID	1-1	N/U											
SBR08	Employment Status Code		ID	2-2	N/U											
SBR09	Claim Filing Indicator Code	X2	ID	1-2	S			11, 12, 13, 14, 15, 16, 17, AM, BL, CH, CI, DS, FI, HM, LM, MA, MB, MC, OF, TV, VA, WC, ZZ						132	2	
CAS	CLAIM LEVEL ADJUSTMENTS	X18		5	S	2320			2320		CAS			1	18	5
CAS01	Claim Adjustment Group Code	X2	ID	1-2	R			CO, CR, OA, PI, PR						19	2	
CAS02	Adjustment Reason Code	X5	ID	1-5	R									21	5	
CAS03	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	R									26	10	
CAS04	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S									36	15	
CAS05	Adjustment Reason Code	X5	ID	1-5	S									51	5	
CAS06	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S									56	10	
CAS07	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S									66	15	
CAS08	Adjustment Reason Code	X5	ID	1-5	S									81	5	
CAS09	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S									86	10	
CAS10	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S									96	15	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
CAS11	Adjustment Reason Code	X5	ID	1-5	S								111	5		
CAS12	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S								116	10		
CAS13	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S								126	15		
CAS14	Adjustment Reason Code	X5	ID	1-5	S								141	5		
CAS15	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S								146	10		
CAS16	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S								156	15		
CAS17	Adjustment Reason Code	X5	ID	1-5	S								171	5		
CAS18	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S								176	10		
CAS19	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S								186	15		
AMT	COB PAYER PAID AMOUNT	X18		1	S	2320			2320		AMT		1	18	1	
AMT01	Amount Qualifier Code	X3	ID	1-3	R			D					19	3		
AMT02	Payer Paid Amount	05 Payer-Paid-Amount-GROUP PIC X(10) 05 Payer-Paid-Amount-GROUP-REDEF REDEFINES Payer-Paid-GROUP 10 Payer-Paid-Amount PIC S9(8)V99	R	1-18	R								22	10		
AMT03	Credit/Debit Flag Code		ID	1-1	N/U											
AMT	REMAINING PATIENT LIABILITY	X18		1	S	2320			2320		AMT		1	18	1	
AMT01	Amount Qualifier Code	X3	ID	1-3	R			EAF					19	3		
AMT02	Remaining Patient Liability	05 RPL-GROUP PIC X(10) 05 RPL-GROUP-REDEF REDEFINES RPL-GROUP 10 RPL PIC S9(8)V99	R	1-18	R								22	10		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes						X12 Flat File				Start	Length	Record Repeat		
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID				Loop Seq.	Seg. ID
										6	4	4	4			
AMT03	Credit/Debit Flag Code		ID	1-1	N/U											
AMT	COB TOTAL NON-COVERED AMOUNT	X18		1	S	2320				2320		AMT		1	18	1
AMT01	Amount Qualifier Code	X3	ID	1-3	R			A8						19	3	
AMT02	Non-Covered Charge Amount	05 NCC-amt-GROUP PIC X(10) 05 NCC-amt-GROUP-REDEF REDEFINES NCC-amt-GROUP 10 NCC-amt PIC S9(8)V99	R	1-18	R									22	10	
AMT03	Credit/Debit Flag Code		ID	1-1	N/U											
OI	OTHER INSURANCE COVERAGE INFORMATION	X18		1	R	2320				2320		OI		1	18	1
OI01	Claim Filing Indicator Code		ID	1-2	N/U											
OI02	Claim Submission Reason Code		ID	2-2	N/U											
OI03	Benefits Assignment Certification Indicator	X1	ID	1-1	R			N, W, Y						19	1	
OI04	Patient Signature Source Code		ID	1-1	N/U											
OI05	Provider Agreement Code		ID	1-1	N/U											
OI06	Release of Information Code	X1	ID	1-1	R			I, Y						20	1	
MIA	INPATIENT ADJUDICATION INFORMATION	X18		1	S	2320				2320		MIA		1	18	1
MIA01	Covered Days or Visits Count	05 CR-VC-GROUP PIC X(15) 05 CR-VC-GROUP-REDEF REDEFINES CR-VC-GROUP 10 CR-VC PIC 9(4) 10 CR-VC-FILLER PIC X(11)	R	1-15	S									19	15	
MIA02	Amount		R	1-18	N/U											
MIA03	Lifetime Psychiatric Days	05 LPD-GROUP PIC X(15) 05 LPD-GROUP-REDEF REDEFINES LPD-GROUP 10 LPD PIC 9(4) 10 LPD-FILLER PIC X(11)	R	1-15	S									34	15	
MIA04	Claim DRG Amount	05 C-DRG-AMT-GROUP PIC X(10) 05 C-DRG-AMT-GROUP-REDEF REDEFINES C-DRG-AMT-GROUP 10 C-DRG-AMT PIC S9(8)V99	R	1-18	S									49	10	
MIA05	Claim Payment Remark Code	X50	AN	1-50	S									59	50	
MIA06	Claim Disproportionate Share Amount	05 CDSA-GROUP PIC X(10) 05 CDSA-GROUP-REDEF REDEFINES CDSA-GROUP 10 CDSA PIC S9(8)V99	R	1-18	S									109	10	
MIA07	Claim MSP Pass-through Amount	05 C-MSP-GROUP PIC X(10) 05 C-MSP-GROUP-REDEF REDEFINES C-MSP-GROUP 10 C-MSP PIC S9(8)V99	R	1-18	S									119	10	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
MIA08	Claim PPS Capital Amount	05 C-PPS-GROUP PIC X(10) 05 C-PPS-GROUP-REDEF REDEFINES C-PPS-GROUP 10 C-PPS PIC S9(8)V99	R	1-18	S				6	4	4	4	129	10		
MIA09	PPS-Capital FSP DRG Amount	05 PPS-FSP-DRG-GROUP PIC X(10) 05 PPS-FSP-DRG-GROUP-REDEF REDEFINES PPS-FSP-DRG-GROUP 10 PPS-FSP-DRG PIC S9(8)V99	R	1-18	S								139	10		
MIA10	PPS-Capital HSP DRG Amount	05 PPS-HSP-DRG-GROUP PIC X(10) 05 PPS-HSP-DRG-GROUP-REDEF REDEFINES PPS-HSP-DRG-GROUP 10 PPS-HSP-DRG PIC S9(8)V99	R	1-18	S								149	10		
MIA11	PPS-Capital DSH DRG Amount	05 PPS-DHS-DRG-GROUP PIC X(10) 05 PPS-DHS-DRG-GROUP-REDEF REDEFINES PPS-DHS-DRG-GROUP 10 PPS-DHS-DRG PIC S9(8)V99	R	1-18	S								159	10		
MIA12	Old Capital Amount	05 OLDC-GROUP PIC X(10) 05 OLDC-GROUP-REDEF REDEFINES OLDC-GROUP 10 OLDC PIC S9(8)V99	R	1-18	S								169	10		
MIA13	PPS-Capital IME Amount	05 PPS-IME-DRG-GROUP PIC X(10) 05 PPS-IME-DRG-GROUP-REDEF REDEFINES PPS-IME-DRG-GROUP 10 PPS-IME-DRG PIC S9(8)V99	R	1-18	S								179	10		
MIA14	PPS-Operating Hospital Specific DRG Amount	05 PPS-OHS-DRG-GROUP PIC X(10) 05 PPS-OHS-DRG-GROUP-REDEF REDEFINES PPS-OHS-DRG-GROUP 10 PPS-OHS-DRG PIC S9(8)V99	R	1-18	S								189	10		
MIA15	Cost Report Day Count	05 CRDT-GROUP PIC X(15) 05 CRDT-GROUP-REDEF REDEFINES CRDT-GROUP 10 CRDT PIC 9(4) 10 CRDT-FILLER PIC X(11)	R	1-15	S								199	15		
MIA16	PPS-Operating Federal Specific DRG Amount	05 PPS-OFS-DRG-GROUP PIC X(10) 05 PPS-OFS-DRG-GROUP-REDEF REDEFINES PPS-OFS-DRG-GROUP 10 PPS-OFS-DRG PIC S9(8)V99	R	1-18	S								214	10		
MIA17	Claim PPS Capital Outlier Amount	05 PPS-OUT-GROUP PIC X(10) 05 PPS-OUT-GROUP-REDEF REDEFINES PPS-OUT-GROUP 10 PPS-OUT PIC S9(8)V99	R	1-18	S								224	10		
MIA18	Claim Indirect Teaching Amount	05 TEACH-GROUP PIC X(10) 05 TEACH-GROUP-REDEF REDEFINES TEACH-GROUP 10 TEACH PIC S9(8)V99	R	1-18	S								234	10		
MIA19	Non-Payable Professional Component Billed Amount	05 NPP-GROUP PIC X(10) 05 NPP-GROUP-REDEF REDEFINES NPP-GROUP 10 NPP PIC S9(8)V99	R	1-18	S								244	10		
MIA20	Claim Payment Remark Code	X50	AN	1-50	S								254	50		
MIA21	Claim Payment Remark Code	X50	AN	1-50	S								304	50		
MIA22	Claim Payment Remark Code	X50	AN	1-50	S								354	50		
MIA23	Claim Payment Remark Code	X50	AN	1-50	S								404	50		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
MIA24	PPS-Capital Exception Amount	05 PPS-CE-GROUP PIC X(10) 05 PPS-CE-GROUP-REDEF REDEFINES PPS-CE-GROUP 10 PPS-CE PIC S9(8)V99	R	1-18	S								454	10		
MOA	OUTPATIENT ADJUDICATION INFORMATION	X18		1	S	2320			2320		MOA		1	18	1	
MOA01	Reimbursement Rate	05 RR-GROUP PIC X(10) 05 RR-GROUP-REDEF REDEFINES RR-GROUP 10 RR PIC S9(8)V99	R	1-10	S								19	10		
MOA02	HCPCS Payable Amount	05 HCPCS-P-Amount-GROUP PIC X(10) 05 HCPCS-P-Amount-GROUP-REDEF REDEFINES HCPCS-P-Amount-GROUP 10 HCPCS-P-Allowed-Amount PIC S9(8)V99	R	1-18	S								29	10		
MOA03	Claim Payment Remark Code	X50	AN	1-50	S								39	50		
MOA04	Claim Payment Remark Code	X50	AN	1-50	S								89	50		
MOA05	Claim Payment Remark Code	X50	AN	1-50	S								139	50		
MOA06	Claim Payment Remark Code	X50	AN	1-50	S								189	50		
MOA07	Claim Payment Remark Code	X50	AN	1-50	S								239	50		
MOA08	End Stage Renal Disease Payment Amount	05 ESRDP-Amount-GROUP PIC X(10) 05 ESRDP-Amount-GROUP-REDEF REDEFINES ESRDP-Amount-GROUP 10 ESRDP-Allowed-Amount PIC S9(8)V99	R	1-18	S								289	10		
MOA09	Non-Payable Professional Component Billed Amount	05 NPPCB-Amount-GROUP PIC X(10) 05 NPPCB-Amount-GROUP-REDEF REDEFINES NPPCB-Amount-GROUP 10 NPPCB-Allowed-Amount PIC S9(8)V99	R	1-18	S								299	10		
NM1	OTHER SUBSCRIBER NAME	X18		1	R	2330A	1		2330A		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			IL					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1, 2					22	1		
NM103	Other Insured Last Name	X60	AN	1-60	R								23	60		
NM104	Other Insured First Name	X35	AN	1-35	S								83	35		
NM105	Other Insured Middle Name or Initial	X25	AN	1-25	S								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Other Insured Name Suffix	X10	AN	1-10	S								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	R			II, MI					153	2		
NM109	Other Insured Identifier	X80	AN	2-80	R								155	80		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
N3	OTHER SUBSCRIBER ADDRESS	X18		1	S	2330A			2330A		N3		1	18	1	
N301	Other Subscriber Address Line	X55	AN	1-55	R								19	55		
N302	Other Subscriber Address Line	X55	AN	1-55	S								74	55		
N4	OTHER SUBSCRIBER CITY/STATE/ZIP CODE	X18		1	R	2330A			2330A		N4		1	18	1	
N401	Other Subscriber City Name	X30	AN	2-30	R								19	30		
N402	Other Subscriber State Code	X2	ID	2-2	S								49	2		
N403	Other Subscriber Postal Zone or ZIP Code	X15	ID	3-15	S								51	15		
N404	Other Subscriber Country Code	X3	ID	2-3	S								66	3		
N405	Location Qualifier		ID	1-2	N/U											
N406	Location Identifier		AN	1-30	N/U											
N407	Country Subdivision Code	X3	ID	1-3	S								69	3		
REF	OTHER SUBSCRIBER SECONDARY IDENTIFICATION	X18		1	S	2330A			2330A		REF		1	18	2	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			SY					19	3		
REF02	Other Insured Additional Identifier	X9	AN	1-50	R								22	9		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	OTHER PAYER NAME	X18		1	R	2330B	1		2330B		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			PR					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			2					22	1		
NM103	Other Payer Organization Name	X60	AN	1-60	R								23	60		
NM104	Name First	X35	AN	1-35	N/U								83	35		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
NM105	Name Middle	X25	AN	1-25	N/U								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	R			PI, XV					153	2		
NM109	Other Payer Primary Identifier	X80	AN	2-80	R								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
N3	OTHER PAYER ADDRESS	X18		1	S	2330B			2330B		N3		1	18	1	
N301	Other Payer Address Line	X55	AN	1-55	R								19	55		
N302	Other Payer Address Line	X55	AN	1-55	S								74	55		
N4	OTHER PAYER CITY/STATE/ZIP CODE	X18		1	R	2330B			2330B		N4		1	18	1	
N401	Other Payer City Name	X30	AN	2-30	R								19	30		
N402	Other Payer State Code	X2	ID	2-2	S								49	2		
N403	Other Payer Postal Zone or ZIP Code	X15	ID	3-15	S								51	15		
N404	Other Payer Country Code	X3	ID	2-3	S								66	3		
N405	Location Qualifier		ID	1-2	N/U											
N406	Location Identifier		AN	1-30	N/U											
N407	Country Subdivision Code	X3	ID	1-3	S								69	3		
DTP	DATE - CLAIM CHECK OR REMITTANCE DATE	X18		1	S	2330B			2330B		DTP		1	18	1	
DTP01	Date Time Qualifier	X3	ID	3-3	R			573					19	3		
DTP02	Date Time Period Format Qualifier	X3	ID	2-3	R			D8					22	3		
DTP03	Adjudication or Payment Date	X35	AN	1-35	R			CCYYMMDD					25	35		

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat
									6	4	4	4			
REF	OTHER PAYER SECONDARY IDENTIFICATION	X18		2	S	2330B			2330B		REF		1	18	2
REF01	Reference Identification Qualifier	X3	ID	2-3	R			2U, EI, FY, NF					19	3	
REF02	Other Payer Secondary Identifier	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										
REF04	REFERENCE IDENTIFIER				N/U										
REF	OTHER PAYER PRIOR AUTHORIZATION NUMBER	X18		1	S	2330B			2330B		REF		1	18	1
REF01	Reference Identification Qualifier	X3	ID	2-3	R			G1					19	3	
REF02	Other Payer Prior Authorization Number	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										
REF04	REFERENCE IDENTIFIER				N/U										
REF	OTHER PAYER REFERRAL NUMBER	X18		1	S	2330B			2330B		REF		1	18	1
REF01	Reference Identification Qualifier	X3	ID	2-3	R			9F					19	3	
REF02	Other Payer Referral Number	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										
REF04	REFERENCE IDENTIFIER				N/U										
REF	OTHER PAYER CLAIM ADJUSTMENT INDICATOR	X18		1	S	2330B			2330B		REF		1	18	1
REF01	Reference Identification Qualifier	X3	ID	2-3	R			T4					19	3	
REF02	Other Payer Claim Adjustment Indicator	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										
REF04	REFERENCE IDENTIFIER				N/U										
REF	OTHER PAYER CLAIM CONTROL NUMBER	X18		1	S	2330B			2330B		REF		1	18	1
REF01	Reference Identification Qualifier	X3	ID	2-3	R			F8					19	3	
REF02	Other Payer Claim Control Number	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
REF04	REFERENCE IDENTIFIER					N/U										
NM1	OTHER PAYER ATTENDING PROVIDER	X18		1	S	2330C	1			2330C		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			71						19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			1						22	1	
NM103	Name Last or Organization Name	X60	AN	1-60	N/U									23	60	
NM104	Name First	X35	AN	1-35	N/U									83	35	
NM105	Name Middle	X25	AN	1-25	N/U									118	25	
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U									143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	N/U									153	2	
NM109	Other Payer Primary Identifier	X80	AN	2-80	N/U									155	80	
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	OTHER PAYER ATTENDING PROVIDER SECONDARY IDENTIFICATION	X18		3	R	2330C				2330C		REF		1	18	4
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, 1G, G2, LU						19	3	
REF02	Other Payer Attending Secondary Identifier	X50	AN	1-50	R									22	50	
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	OTHER PAYER OPERATING PROVIDER	X18		1	S	2330D	1			2330D		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			72						19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			1						22	1	
NM103	Name Last or Organization Name	X60	AN	1-60	N/U									23	60	
NM104	Name First	X35	AN	1-35	N/U									83	35	
NM105	Name Middle	X25	AN	1-25	N/U									118	25	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U									143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	N/U									153	2	
NM109	Other Payer Primary Identifier	X80	AN	2-80	N/U									155	80	
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	OTHER PAYER OPERATING PROVIDER SECONDARY IDENTIFICATION	X18		3	R	2330D				2330D		REF		1	18	4
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, 1G, G2, LU						19	3	
REF02	Secondary Identifier	X50	AN	1-50	R									22	50	
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	OTHER PAYER OTHER OPERATING PROVIDER	X18		1	S	2330E	1			2330E		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			ZZ						19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			1						22	1	
NM103	Name Last or Organization Name	X60	AN	1-60	N/U									23	60	
NM104	Name First	X35	AN	1-35	N/U									83	35	
NM105	Name Middle	X25	AN	1-25	N/U									118	25	
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U									143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	N/U									153	2	
NM109	Other Payer Primary Identifier	X80	AN	2-80	N/U									155	80	
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
REF	OTHER PAYER OTHER OPERATING PROVIDER SECONDARY IDENTIFICATION	X18		3	R	2330E			2330E		REF		1	18	4	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, 1G, G2, LU					19	3		
REF02	Secondary Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	OTHER PAYER SERVICE FACILITY LOCATION	X18		1	S	2330F	1		2330F		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			77					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			2					22	1		
NM103	Name Last or Organization Name	X60	AN	1-60	N/U								23	60		
NM104	Name First	X35	AN	1-35	N/U								83	35		
NM105	Name Middle	X25	AN	1-25	N/U								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	N/U								153	2		
NM109	Other Payer Primary Identifier	X80	AN	2-80	N/U								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	OTHER PAYER SERVICE FACILITY LOCATION SECONDARY IDENTIFIER	X18		3	R	2330F			2330F		REF		1	18	3	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, G2, LU					19	3		
REF02	Other Payer Service Facility Location Secondary Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	OTHER PAYER RENDERING PROVIDER	X18		1	S	2330G	1		2330G		NM1		1	18	1	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
NM101	Entity Identifier Code	X3	ID	2-3	R			82					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1		
NM103	Name Last or Organization Name	X60	AN	1-60	N/U								23	60		
NM104	Name First	X35	AN	1-35	N/U								83	35		
NM105	Name Middle	X25	AN	1-25	N/U								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	N/U								153	2		
NM109	Other Payer Primary Identifier	X80	AN	2-80	N/U								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	OTHER PAYER RENDERING PROVIDER SECONDARY IDENTIFIER	X18		3	R	2330G			2330G		REF		1	18	4	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, 1G, G2, LU					19	3		
REF02	Other Payer Rendering Provider Secondary Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	OTHER PAYER REFERRING PROVIDER	X18		1	S	2330H	3		2330H		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			DN					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1		
NM103	Name Last or Organization Name	X60	AN	1-60	N/U								23	60		
NM104	Name First	X35	AN	1-35	N/U								83	35		
NM105	Name Middle	X25	AN	1-25	N/U								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	N/U								153	2		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
NM109	Other Payer Primary Identifier	X80	AN	2-80	N/U								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	OTHER PAYER REFERRING PROVIDER SECONDARY IDENTIFIER	X18		3	R	2330H			2330H		REF		1	18	3	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			0B, 1G, G2					19	3		
REF02	Other Payer Referring Provider Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	OTHER PAYER BILLING PROVIDER	X18		1	S	2330I	1		2330I		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			85					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			2					22	1		
NM103	Name Last or Organization Name	X60	AN	1-60	N/U								23	60		
NM104	Name First	X35	AN	1-35	N/U								83	35		
NM105	Name Middle	X25	AN	1-25	N/U								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	N/U								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	N/U								153	2		
NM109	Other Payer Primary Identifier	X80	AN	2-80	N/U								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	OTHER PAYER BILLING PROVIDER SECONDARY IDENTIFICATION	X18		2	R	2330I			2330I		REF		1	18	2	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			G2, LU					19	3		

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
REF02	Other Payer Billing Provider Secondary Identification	X50	AN	1-50	R									22	50	
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
LX	SERVICE LINE	X18		1	R	2400	999			2400		LX		1	18	450
LX01	Assigned Number	05 AssignedNumber-GROUP PIC X(6) 05 AssignedNumber-GROUP-REDEF REDEFINES AssignedNumber-GROUP 10 AssignedNumber PIC 9(6)	N0	1-6	R									19	6	
SV2	INSTITUTIONAL SERVICE LINE	X18		1	R	2400				2400		SV2		1	18	1
SV201	Service Line Revenue Code	X48	AN	1-48	R									19	48	
SV202	COMPOSITE				R											
SV202-1	Product or Service ID Qualifier	X2	ID	2-2	R			ER, HC, HP, IV, WK						67	2	
SV202-2	Product or Service ID Qualifier	X48	AN	1-48	R									69	48	
SV202-3	Procedure Modifier	X2	AN	2-2	S									117	2	
SV202-4	Procedure Modifier	X2	AN	2-2	S									119	2	
SV202-5	Procedure Modifier	X2	AN	2-2	S									121	2	
SV202-6	Procedure Modifier	X2	AN	2-2	S									123	2	
SV202-7	Description	X80	AN	1-80	S									125	80	
SV202-8	Product/Service ID		AN	1-48	N/U											
SV203	Line Item Charge Amount	05 LIC-Amount-GROUP PIC X(10) 05 LIC-Amount-GROUP-REDEF REDEFINES LIC-Amount-GROUP 10 LIC-Allowed-Amount PIC S9(8)V99	R	1-18	R									205	10	
SV204	Unit or Basis for Measurement Code	X2	ID	2-2	R			DA, UN						215	2	
SV205	Service Units/Days	05 SU-D-GROUP PIC X(15) 05 SU-D-GROUP-REDEF REDEFINES SU-D-GROUP 10 SU-D PIC 9(7) 10 SU-FILLER PIC X(8)	R	1-15	R									217	15	
SV206	Unit Rate		ID	1-10	N/U											
SV207	Line Item Denied Charge or Non Covered Charge Amount	05 LIDC-or-NCC-Amount-GROUP PIC X(10) 05 LIDC-or-NCC-Amount-GROUP-REDEF REDEFINES LIDC-or-NCC-Amount-GROUP 10 LIDC-or-NCC-Allowed-Amount PIC S9(8)V99	R	1-18	S									232	10	
SV208	Y/N		ID	1-1	N/U											
SV209	NHRSC		ID	1-1	N/U											

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
SV210	Level of Care Code		ID	1-1	N/U											
PWK	LINE SUPPLEMENTAL INFORMATION	X18		10	S	2400			2400		PWK		1	18	10	
PWK01	Report Type Code	X2	ID	2-2	R			11, 13, 15, 21, A3, A4, AM, AS, B2, B3, B4, BR, BS, BT, CB, CK, CT, D2, DA, DB, DG, DJ, DS, EB, HC, HR, I5, IR, LA, M1, MT, NN, OB, OC, OD, OE, OX, OZ, P4, P5, PE, PN, PO, PQ, PY, PZ, RB, RR, RT, RX, SG, V5, XP					19	2		
PWK02	Report Transmission Code	X2	ID	1-2	R			AA, BM, EL, EM, FT, FX					21	2		
PWK03	Report Copies Needed		NO	1-2	N/U											
PWK04	Entity Identifier Code		ID	2-3	N/U											
PWK05	Identification Code Qualifier	X2	ID	1-2	S			AC					23	2		
PWK06	Attachment Control Number	X50	AN	2-80	S								25	50		
PWK07	Description		AN	1-80	N/U											
PWK08	ACTIONS INDICATED				N/U											
PWK09	Request Category Code		ID	1-2	N/U											
DTP	DATE - SERVICE DATE	X18		1	S	2400			2400		DTP		1	18	1	
DTP01	Date Time Qualifier	X3	ID	3-3	R			472					19	3		
DTP02	Date Time Period Format Qualifier	X3	ID	2-3	R			D8, RD8					22	3		
DTP03	Service Date	X35	AN	1-35	R			CYYMMDD, CCYYMMDD-CCYYMMDD					25	35		
REF	LINE ITEM CONTROL NUMBER	X18		1	S	2400			2400		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			6R					19	3		
REF02	Line Item Control Number	X30	AN	1-50	R								22	30		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	REPRICED LINE ITEM REFERENCE NUMBER	X18		1	S	2400			2400		REF		1	18	1	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
REF01	Reference Identification Qualifier	X3	ID	2-3	R			9B					19	3		
REF02	Repriced Line Item Reference Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
REF	ADJUSTED REPRICED LINE ITEM REFERENCE NUMBER	X18		1	S	2400			2400		REF		1	18	1	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			9D					19	3		
REF02	Adjusted Repriced Line Item Reference Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
AMT	SERVICE TAX AMOUNT	X18		1	S	2400			2400		AMT		1	18	1	
AMT01	Amount Qualifier Code	X3	ID	1-3	R			GT					19	3		
AMT02	Service Tax Amount	05 ST-Amount-GROUP PIC X(10) 05 ST-Amount-GROUP-REDEF REDEFINES ST-Amount-GROUP 10 ST-Allowed-Amount PIC S9(8)V99	R	1-18	R								22	10		
AMT03	Credit/Debit Flag Code		ID	1-1	N/U											
AMT	FACILITY TAX AMOUNT	X18		1	S	2400			2400		AMT		1	18	1	
AMT01	Amount Qualifier Code	X3	ID	1-3	R			N8					19	3		
AMT02	Facility Tax Amount	05 FT-Amount-GROUP PIC X(10) 05 FT-Amount-GROUP-REDEF REDEFINES FT-Amount-GROUP 10 FT-Amount PIC S9(8)V99	R	1-18	R								22	10		
AMT03	Credit/Debit Flag Code		ID	1-1	N/U											
NTE	THIRD PARTY ORGANIZATION NOTES	X18		1	S	2400			2400		NTE		1	18	1	
NTE01	Note Reference Code	X3	ID	3-3	R			TPO					19	3		
NTE02	Line Note Text	X80	AN	1-80	R								22	80		
HCP	LINE PRICING/REPRICING INFORMATION	X18		1	S	2400			2400		HCP		1	18	1	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
								00, 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12, 13, 14	6	4	4	4				
HCP01	Pricing Methodology	X2	ID	2-2	R								19	2		
HCP02	Repriced Allowed Amount	05 Repriced-Allowed-Amount-GROUP PIC X(10) 05 Repriced-Allowed-Amount-GROUP-REDEF REDEFINES Repriced-Allowed-Amount-GROUP 10 Repriced-Allowed-Amount PIC S9(8)V99	R	1-18	R								21	10		
HCP03	Repriced Saving Amount	05 Repriced-Saving-Amount-GROUP PIC X(10) 05 Repriced-Saving-Amount-GROUP-REDEF REDEFINES Repriced-Saving-Amount-GROUP 10 Repriced-Saving-Amount PIC S9(8)V99	R	1-18	S								31	10		
HCP04	Repricing Organization Identifier	X50	AN	1-50	S								41	50		
HCP05	Repricing Per Diem or Flat Rate Amount	05 Repriced-PD-FR-Amount-GROUP PIC X(9) 05 Repriced-PD-FR-Amount-GROUP-REDEF REDEFINES Repriced-PD-FR-Amount-GROUP 10 Repriced-PD-FR-Amount PIC S9(7)V99	R	1-9	S								91	9		
HCP06	Repriced Approved DRG Code	X50	AN	1-50	S								100	50		
HCP07	Repriced Approved Amount	05 Repriced-Approved-Amount-GROUP PIC X(10) 05 Repriced-Approved-Amount-GROUP-REDEF REDEFINES Repriced-Approved-Amount-GROUP 10 Repriced-Approved-Amount PIC S9(8)V99	R	1-18	S								150	10		
HCP08	Product/Service ID	X48	AN	1-48	S								160	48		
HCP09	Product or Service ID Qualifier	X2	ID	2-2	S			ER, HC, HP, IV, WK					208	2		
HCP10	Reprice Approved HCPCS Code	X48	AN	1-48	S								210	48		
HCP11	Unit or Basis for Measurement Code	X2	ID	2-2	S			DA, UN					258	2		
HCP12	Quantity	05 Repriced-Q-GROUP PIC X(8) 05 Repriced-Q-GROUP-REDEF REDEFINES Repriced-Q-GROUP 10 Repriced-Q PIC 9(5)V999	R	1-15	S								260	8		
HCP13	Reject Reason Code	X2	ID	2-2	S			T1, T2, T3, T4, T5, T6					268	2		
HCP14	Policy Compliance Code	X2	ID	1-2	S			1, 2, 3, 4, 5					270	2		
HCP15	Exception Code	X2	ID	1-2	S			1, 2, 3, 4, 5, 6					272	2		
LIN	DRUG IDENTIFICATION	X18		1	S	2410	1		2410		LIN		1	18	1	
LIN01	Assigned Identification		AN	1-20	N/U											
LIN02	Product or Service ID Qualifier	X2	ID	2-2	R			N4					19	2		
LIN03	National Drug Code	X48	AN	1-48	R								21	48		
LIN04	Product/Service ID Qualifier		ID	2-2	N/U											
LIN05	Product/Service ID		AN	1-48	N/U											
LIN06	Product/Service ID Qualifier		ID	2-2	N/U											

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			ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.				
										6	4	4	4			
LIN07	Product/Service ID		AN	1-48	N/U											
LIN08	Product/Service ID Qualifier		ID	2-2	N/U											
LIN09	Product/Service ID		AN	1-48	N/U											
LIN10	Product/Service ID Qualifier		ID	2-2	N/U											
LIN11	Product/Service ID		AN	1-48	N/U											
LIN12	Product/Service ID Qualifier		ID	2-2	N/U											
LIN13	Product/Service ID		AN	1-48	N/U											
LIN14	Product/Service ID Qualifier		ID	2-2	N/U											
LIN15	Product/Service ID		AN	1-48	N/U											
LIN16	Product/Service ID Qualifier		ID	2-2	N/U											
LIN17	Product/Service ID		AN	1-48	N/U											
LIN18	Product/Service ID Qualifier		ID	2-2	N/U											
LIN19	Product/Service ID		AN	1-48	N/U											
LIN20	Product/Service ID Qualifier		ID	2-2	N/U											
LIN21	Product/Service ID		AN	1-48	N/U											
LIN22	Product/Service ID Qualifier		ID	2-2	N/U											
LIN23	Product/Service ID		AN	1-48	N/U											
LIN24	Product/Service ID Qualifier		ID	2-2	N/U											
LIN25	Product/Service ID		AN	1-48	N/U											
LIN26	Product/Service ID Qualifier		ID	2-2	N/U											
LIN27	Product/Service ID		AN	1-48	N/U											
LIN28	Product/Service ID Qualifier		ID	2-2	N/U											
LIN29	Product/Service ID		AN	1-48	N/U											
LIN30	Product/Service ID Qualifier		ID	2-2	N/U											
LIN31	Product/Service ID		AN	1-48	N/U											
CTP	DRUG QUANTITY	X18		1	R	2410				2410		CTP		1	18	1
CTP01	Class of Trade Code		ID	2-2	N/U											
CTP02	Price Identifier Code		ID	3-3	N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
CTP03	Unit Price		R	1-17	N/U					6	4	4	4			
CTP04	National Drug Unit Count	05 NDUC-GROUP PIC X(15) 05 NDUC-GROUP-REDEF REDEFINES NDUC-GROUP 10 NDUC PIC 9(7)V999 10 NDUC-FILLER PIC X(5)	R	1-15	R									19	15	
CTP05	COMPOSITE UNIT OF MEASURE				R											
CTP05-1	Code Qualifier	X2	ID	2-2	R			F2, GR, ME, ML, UN						34	2	
CTP05-2	Exponent		R	1-15	N/U											
CTP05-3	Multiplier		R	1-10	N/U											
CTP05-4	Unit or Basis For Measurement Code		ID	2-2	N/U											
CTP05-5	Exponent		R	1-15	N/U											
CTP05-6	Multiplier		R	1-10	N/U											
CTP05-7	Unit or Basis For Measurement Code		ID	2-2	N/U											
CTP05-8	Exponent		R	1-15	N/U											
CTP05-9	Multiplier		R	1-10	N/U											
CTP05-10	Unit or Basis For Measurement Code		ID	2-2	N/U											
CTP05-11	Exponent		R	1-15	N/U											
CTP05-12	Multiplier		R	1-10	N/U											
CTP05-13	Unit or Basis For Measurement Code		ID	2-2	N/U											
CTP05-14	Exponent		R	1-15	N/U											
CTP05-15	Multiplier		R	1-10	N/U											
CTP06	Price Multiplier Qualifier		ID	3-3	N/U											
CTP07	Multiplier		R	1-10	N/U											
CTP08	Monetary Amount		R	1-18	N/U											
CTP09	Basis of Unit Price Code		ID	2-2	N/U											
CTP10	Condition Value		AN	1-10	N/U											
CTP11	Multiple Price Quantity		N0	1-2	N/U											
REF	PRESCRIPTION OR COMPOUND DRUG ASSOCIATION NUMBER	X18		1	S	2410				2410		REF		1	18	1
REF01	Reference Identification Qualifier	X3	ID	2-3	R			VY, XZ						19	3	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
REF02	Prescription Number	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				N/U											
NM1	OPERATING PHYSICIAN NAME	X18		1	S	2420A	1		2420A		NM1		1	18	1	
NM101	Entity Identifier Code	X3	ID	2-3	R			72					19	3		
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1		
NM103	Last Name	X60	AN	1-60	R								23	60		
NM104	First Name	X35	AN	1-35	S								83	35		
NM105	Middle Name	X25	AN	1-25	S								118	25		
NM106	Name Prefix		AN	1-10	N/U											
NM107	Name Suffix	X10	AN	1-10	S								143	10		
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2		
NM109	Identifier	X80	AN	2-80	S								155	80		
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	OPERATING PHYSICIAN SECONDARY IDENTIFICATION	X18		20	S	2420A			2420A		REF		1	18	20	
REF01	Reference Identification Qualifier	X3	ID	2-3	R			OB, 1G, G2, LU					19	3		
REF02	Secondary Identifier	X50	AN	1-50	R								22	50		
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				S											
REF04-1	Reference Identifier Qualifier	X3	ID	2-3	R			2U					72	3		
REF04-2	Identifier	X50	AN	1-50	R								75	50		
REF04-3	Reference Identification Qualifier		ID	2-3	N/U											
REF04-4	Reference Identification		AN	1-50	N/U											
REF04-5	Reference Identification Qualifier		ID	2-3	N/U											

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes						X12 Flat File							
Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat
									6	4	4	4			
REF04-6	Reference Identification		AN	1-50	N/U										
NM1	OTHER OPERATING PHYSICIAN NAME	X18		1	S	2420B	1		2420B		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			ZZ					19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1	
NM103	Last Name	X60	AN	1-60	R								23	60	
NM104	First Name	X35	AN	1-35	S								83	35	
NM105	Middle Name	X25	AN	1-25	S								118	25	
NM106	Name Prefix		AN	1-10	N/U										
NM107	Name Suffix	X10	AN	1-10	S								143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2	
NM109	Identifier	X80	AN	2-80	S								155	80	
NM110	Entity Relationship Code		ID	2-2	N/U										
NM111	Entity Identifier Code		ID	2-3	N/U										
NM112	Name Last or Organization Name		AN	1-60	N/U										
REF	OTHER OPERATING PHYSICIAN SECONDARY IDENTIFICATION	X18		20	S	2420B			2420B		REF		1	18	20
REF01	Reference Identification Qualifier	X3	ID	2-3	R			OB, 1G, G2, LU					19	3	
REF02	Secondary Identifier	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										
REF04	REFERENCE IDENTIFIER				S										
REF04-1	Reference Identifier Qualifier	X3	ID	2-3	R			2U					72	3	
REF04-2	Identifier	X50	AN	1-50	R								75	50	
REF04-3	Reference Identification Qualifier		ID	2-3	N/U										
REF04-4	Reference Identification		AN	1-50	N/U										
REF04-5	Reference Identification Qualifier		ID	2-3	N/U										
REF04-6	Reference Identification		AN	1-50	N/U										

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat
									6	4	4	4			
NM1	RENDERING PROVIDER NAME	X18		1	S	2420C	1		2420C		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			82					19	3	
NM102	Entity Type Qualifier	X1	ID	1-1	R			1					22	1	
NM103	Rendering Provider Last or Organization Name	X60	AN	1-60	R								23	60	
NM104	Rendering Provider First Name	X35	AN	1-35	S								83	35	
NM105	Rendering Provider Middle Name	X25	AN	1-25	S								118	25	
NM106	Name Prefix		AN	1-10	N/U										
NM107	Rendering Provider Name Suffix	X10	AN	1-10	S								143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX					153	2	
NM109	Rendering Provider Identifier	X80	AN	2-80	S								155	80	
NM110	Entity Relationship Code		ID	2-2	N/U										
NM111	Entity Identifier Code		ID	2-3	N/U										
NM112	Name Last or Organization Name		AN	1-60	N/U										
REF	RENDERING PROVIDER SECONDARY IDENTIFICATION	X18		20	S	2420C			2420C		REF		1	18	20
REF01	Reference Identification Qualifier	X3	ID	2-3	R			OB, 1G, G2, LU					19	3	
REF02	Rendering Provider Secondary Identifier	X50	AN	1-50	R								22	50	
REF03	Description		AN	1-80	N/U										
REF04	REFERENCE IDENTIFIER				S										
REF04-1	Reference Identifier Qualifier	X3	ID	2-3	R			2U					72	3	
REF04-2	Other Payer Primary Identifier	X50	AN	1-50	R								75	50	
REF04-3	Reference Identification Qualifier		ID	2-3	N/U										
REF04-4	Reference Identification		AN	1-50	N/U										
REF04-5	Reference Identification Qualifier		ID	2-3	N/U										
REF04-6	Reference Identification		AN	1-50	N/U										
NM1	REFERRING PROVIDER NAME	X18		1	S	2420D	2		2420D		NM1		1	18	1
NM101	Entity Identifier Code	X3	ID	2-3	R			DN					19	3	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
NM102	Entity Type Qualifier	X1	ID	1-1	R			1						22	1	
NM103	Referring Provider Last Name	X60	AN	1-60	R									23	60	
NM104	Referring Provider First Name	X35	AN	1-35	S									83	35	
NM105	Referring Provider Middle Name or Initial	X25	AN	1-25	S									118	25	
NM106	Name Prefix		AN	1-10	N/U											
NM107	Referring Provider Name Suffix	X10	AN	1-10	S									143	10	
NM108	Identification Code Qualifier	X2	ID	1-2	S			XX						153	2	
NM109	Other Payer Primary Identifier	X80	AN	2-80	S									155	80	
NM110	Entity Relationship Code		ID	2-2	N/U											
NM111	Entity Identifier Code		ID	2-3	N/U											
NM112	Name Last or Organization Name		AN	1-60	N/U											
REF	REFERRING PROVIDER SECONDARY IDENTIFICATION	X18		20	S	2420D				2420D		REF		1	18	20
REF01	Reference Identification Qualifier	X3	ID	2-3	R			OB, 1G, G2						19	3	
REF02	Referring Provider Secondary Identifier	X50	AN	1-50	R									22	50	
REF03	Description		AN	1-80	N/U											
REF04	REFERENCE IDENTIFIER				S											
REF04-1	Reference Identifier Qualifier	X3	ID	2-3	R			2U						72	3	
REF04-2	Other Payer Primary Identifier	X50	AN	1-50	R									75	50	
REF04-3	Reference Identification Qualifier		ID	2-3	N/U											
REF04-4	Reference Identification		AN	1-50	N/U											
REF04-5	Reference Identification Qualifier		ID	2-3	N/U											
REF04-6	Reference Identification		AN	1-50	N/U											
SVD	LINE ADJUDICATION INFORMATION	X18		1	S	2430	15			2430		SVD		1	18	1
SVD01	Other Payer Primary Identifier	X80	AN	2-80	R									19	80	
SVD02	Service Line Paid Amount	05 SLP-Amount-GROUP PIC X(10) 05 SLP-Amount-GROUP-REDEF REDEFINES SLP-Amount-GROUP PIC S9(8)V99 10 SLP-Amount	R	1-18	R									99	10	

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837I 5010	AS OF Aug 5, 2010	X12 Element Attributes							X12 Flat File				Start	Length	Record Repeat	
		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
SVD03	COMPOSITE MEDICAL PROCEDURE IDENTIFIER					R										
SVD03-1	Product or Service ID Qualifier	X2	ID	2-2	R			ER, HC, HP, IV, WK						109	2	
SVD03-2	Procedure Code	X48	AN	1-48	R									111	48	
SVD03-3	Procedure Modifier	X2	AN	2-2	S									159	2	
SVD03-4	Procedure Modifier	X2	AN	2-2	S									161	2	
SVD03-5	Procedure Modifier	X2	AN	2-2	S									163	2	
SVD03-6	Procedure Modifier	X2	AN	2-2	S									165	2	
SVD03-7	Procedure Code Description	X80	AN	1-80	S									167	80	
SVD03-8	Product/Service ID		AN	1-48	N/U											
SVD04	Product or Service ID		AN	1-48	N/U											
SVD05	Paid Service Unit Count	05 PSUC-GROUP PIC X(15) 05 PSUC-GROUP-REDEF REDEFINES PSUC-GROUP 10 PSUC PIC 9(7) 10 PSUC-FILLER PIC X(8)	R	1-15	R									247	15	
SVD06	Bundled Line Number	05 BundledorUnbundledLineNumber-GROUP PIC X(6) 05 BundledorUnbundledLineNumber-GROUP-REDEF REDEFINES BundledorUnbundledLineNumber-GROUP 10 BundledorUnbundledLineNumber PIC 9(6)	N0	1-6	S									262	6	
CAS	LINE ADJUSTMENT	X18		5	S	2430				2430		CAS		1	18	5
CAS01	Claim Adjustment Group Code	X2	ID	1-2	R			CO, CR, OA, PI, PR						19	2	
CAS02	Adjustment Reason Code	X5	ID	1-5	R									21	5	
CAS03	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	R									26	10	
CAS04	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S									36	15	
CAS05	Adjustment Reason Code	X5	ID	1-5	S									51	5	
CAS06	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S									56	10	
CAS07	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S									66	15	

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		Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.				Seg. ID
										6	4	4	4			
CAS08	Adjustment Reason Code	X5	ID	1-5	S									81	5	
CAS09	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S									86	10	
CAS10	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S									96	15	
CAS11	Adjustment Reason Code	X5	ID	1-5	S									111	5	
CAS12	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S									116	10	
CAS13	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S									126	15	
CAS14	Adjustment Reason Code	X5	ID	1-5	S									141	5	
CAS15	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S									146	10	
CAS16	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S									156	15	
CAS17	Adjustment Reason Code	X5	ID	1-5	S									171	5	
CAS18	Adjustment Amount	05 Adjustment-Amount-GROUP PIC X(10) 05 Adjustment-Amount-GROUP-REDEF REDEFINES Adjustment-Amount-GROUP 10 Adjustment-Amount PIC S9(8)V99	R	1-18	S									176	10	
CAS19	Adjustment Quantity	05 Adjustment Quantity-GROUP PIC X(15) 05 Adjustment Quantity-GROUP-REDEF REDEFINES Adjustment Quantity-GROUP 10 Adjustment Quantity PIC 9(7) 10 Adjustment Quantity-FILLER PIC X(8)	R	1-15	S									186	15	
DTP	LINE CHECK OR REMITTANCE DATE	X18		1	R	2430				2430		DTP		1	18	1
DTP01	Date Time Qualifier	X3	ID	3-3	R				573					19	3	
DTP02	Date Time Period Format Qualifier	X3	ID	2-3	R				D8					22	3	
DTP03	Adjudication or Payment Date	X35	AN	1-35	R				CCYYMMDD					25	35	

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Element Identifier	Description	COBOL PIC	ID	Min. Max.	Usage Reg.	Loop	Loop Repeat	Values	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	
									6	4	4	4				
AMT	REMAINING PATIENT LIABILITY	X18		1	S	2430			2430		AMT		1	18	1	
AMT01	Amount Qualifier Code	X3	ID	1-3	R			EAF					19	3		
AMT02	Remaining Patient Liability Amount	05 RRL-Amount-GROUP PIC X(10) 05 RRL-Amount-GROUP-REDEF REDEFINES RRL-Amount-GROUP 10 RRL-Amount PIC S9(8)V99	R	1-18	R								22	10		
AMT03	Credit/Debit Flag Code		ID	1-1	N/U											
SE	TRANSACTION SET TRAILER	X18		1	R	___	>1				SE		1	18	1	
SE01	Transaction Segment Count	9(10)	N0	1-10	R								19	10		
SE02	Transaction Set Control Number	X9	AN	4-9	R								29	9		
GE	FUNCTION GROUP TRAILER	X18		1	R	___	1				GE		1	18	1	
GE01	Number of Transaction Sets Included	9(6)	N0	1-6	R								19	6		
GE02	Group Control Number	9(9)	N0	1-9	R								25	9		
IEA	INTERCHANGE CONTROL TRAILER	X18		1	R	___	1				IEA		1	18	1	
IEA01	Number of Included Functional Groups	9(5)	N0	1-5	R								19	5		
IEA02	Interchange Control Number	9(9)	N0	9-9	R								24	9		

Date	Loop	Data Element	Change	Reason for Change
06/30/2008	-	ISA 11	1. Change Description 2. No Value	Changed in 5010. Repetition Separator is a delimiter and not a data element
06/30/2008	-	GS08	size is 12	was 10
08/10/2009	-	GS08	added A1	errata
06/30/2008	2320	CAS04	size is 15	was 7
06/30/2008	2320	CAS07	size is 15	was 7
06/30/2008	2300	CLM01	Description	per IG
06/30/2008	2320	MIA04	Description	per IG
08/12/2008	2300	CLM10	changed to N/U	per IG
08/12/2008	2300	CLM12	changed to N/U	per IG
08/14/2008	N/A	all amounts	Change length 18 to 10	per IG note
08/14/2008	2010BA	REF02 (SY)	Change length 50 to 9	per IG note
08/14/2008	2330A	REF02 (SY)	Change length 50 to 9	per IG note
08/14/2008	2300	REF (LX)	Change repeat to 5	per IG note
08/15/2008	N/A	N/A	Added draft control record	CMS processing
09/09/2008	2300	CLM20	updated start position	N/A
09/09/2008	2300	HCP02	size is 10	per IG note
09/09/2008	2320	OI06	updated start position	N/A
09/09/2008	2400	SV207	size is 10	per IG note
09/09/2008	2400	PWK01	updated start position	N/A
09/09/2008	N/A	N/A	Updated draft control record	CMS processing
09/09/2008	N/A	N/A	Created legend tab	N/A
11/17/2008	N/A	N/A	Added ICN REF	CMS processing
11/17/2008	N/A	N/A	Removed draft control record	CMS processing
12/15/2008	2410	CTP04	updated size (decimal)	N/A
12/15/2008	N/A	REF02	Added +PR values P, K, O	
12/15/2008	N/A	N/A	Deleted the 4010 comments and contents of columns Q through T	
02/17/2009	2300	HCP06	updated size	
02/24/2009	2400	HCP08	corrected usage	per IG
02/24/2009	2400	HCP09	corrected usage	per IG
02/24/2009	2400	HCP10	corrected usage	per IG
04/21/2009	N/A	N/A	added COBOL pics	
07/08/2009	N/A	N/A	Corrected pic clauses for all DT, TM, and N0 elements from alphanumeric to numeric	
07/08/2009	N/A	N/A	changed amounts from 10 back to 18	
08/10/2009	-	-	added STC Info Tab	

08/27/2009	N/A	all amounts	Change length 18 to 10	per 8/27/09 conf call with SSs and CEDI
08/27/2009	2300	HCP12	updated COBOL pic	per IG note
08/27/2009	2400	HCP12	updated COBOL pic	per IG note
08/27/2009	2410	CTP04	updated size	N/A
08/28/2009	N/A	N/A	Updated the STC error handling tab	per 8/27/09 conf call with SSs and CEDI
			Added clarifying COBOL PICs for all non-envelope R, NO, DT, and TM elements. Note that the COBOL data names used are not meant to be valid COBOL data names to be used in COBOL programs/copybooks, but are provided to clarify the COBOL redefines direction.	
09/23/2009	N/A	N/A		Per CMS COBOL redefines direction
09/28/2009	2430	SVD05	Fixed redefines	N/A
09/29/2009	2010AA	REF02 (EI)	Change length 50 to 9	per IG note
09/29/2009	2010AC	REF02 (EI)	Change length 50 to 9	per IG note
10/01/2009	N/A	N/A	Changed +PR and +CN internal REF02 lengths to 50	N/A
10/01/2009	2300	HCP12	updated COBOL pic redefines	N/A
10/01/2009	2400	HCP12	updated COBOL pic redefines	N/A
10/01/2009	N/A	N/A	Added COBOL PIC clauses to DTP and REF internal segments	N/A
10/01/2009	2400	SV205	Fixed redefines	N/A
08/10/2010	N/A	N/A	added a dash to all RD8 formats	Per TR3

Element Identifier	This field contains the segment or element identifier
Description	This field indicates the element name or the industry name describing the element
COBOL PIC	This field indicates the the COBOL picture clause, which is an element in programming language that is used to indicate the item characteristics and size of the numeric data element.
ID	This field indicates the attributes of the data element (ie. ID, AN, R, TM, and DT) see rows 5-9 for definitions of each type
ID (identifier)	An identifier data element always contains a value from a predefined list of codes that is maintained by the ASC Committee or some other body recognized by the Committee. Trailing spaces must be suppressed unless they are necessary to satisfy a minimum length. An identifier is always left justified. The representation for this data element type is "ID".
AN (string)	A string data element is a sequence of any characters from the basic or extended character sets. The string data element must contain at least one non-space character. The significant characters shall be left justified. Leading spaces, when they occur, are presumed to be significant characters. Trailing spaces must be suppressed unless they are necessary to satisfy a minimum length. The representation for this data element type is "AN".
R (decimal)	A decimal data element may contain an explicit decimal point and is used for numeric values that have a varying number of decimal positions. This data element type is represented as "R". The decimal point always appears in the character stream if the decimal point is at any place other than the right end. If the value is an integer (decimal point at the right end), the decimal point must be omitted. For negative values, the leading minus sign (-) is used. Absence of a sign indicates a positive value. The plus sign (+) must not be transmitted. Leading zeros must be suppressed unless necessary to satisfy a minimum length requirement. Trailing zeros following the decimal point must be suppressed unless necessary to indicate precision. The use of triad separators (for example commas in 1,000,000) is expressly prohibited. The length of a decimal type element does not include the optional leading sign or decimal point.
TM (time)	A time data element is used to express the ISO standard time HHMMSSd.d format in which HH is the hour for a 24 hour clock (00-23), MM is the minute (00-59), SS is the second (00-59), and d.d is decimal seconds. The representation for this data element type is "TM". The length of the data element determines the format of the transmitted time.
DT (date)	A date data element is used to express the standard date is either YYMMDD or CCYYMMDD format in which CC is the first two digits of the calendar year, YY is the last two digits of the calendar year, MM is the month (01-12), and DD is the day in the month (01-31). The representation for this data element type is "DT".
Min. Max.	This field identifies the minimum and maximum size of a data element (ie. A value of 1-2 means the element can be either 1 byte or 2 bytes. A value of 5-5 means that the element must be 5 bytes).
Usage Reg.	The field indicates whether a segment or element is REQUIRED, SITUATIONAL, or NOT USED
Loop	This field contains the loop ID, if applicable.
Loop Repeat	This field contains the value indicating the number of times the loop may be repeated.
Values	This field contains the value or values which can be submitted in this element.
Loop ID	Loop ID (6 bytes) - This field contain positions 1 through 6 of the 18 byte record key used to identify the loop when used as a record key in a computer program (ie. "2010AA"). Left justify and space fill. Note: the total size of the record key is 18 bytes.
Loop Seq.	Loop Seq. (4 bytes) - This field contain positions 7 through 10 of the 18 byte record key used to identify the numeric sequence of the loop when used as a record key in a computer program (ie. "0001"). Right justify and zero fill. Note: the total size of the record key is 18 bytes.
Seg. ID	Seq. ID (4 bytes) - This field contains positions 11 through 14 of the 18 byte record key used to identify the segment when used as a record key in a computer program (ie."REF "). Left justify and space fill. Note: the total size of the record key is 18 bytes.

Seg. Seq.	Seg. Seq.(4 bytes) - This field contains positions 15 through 18 of the 18 byte record key used to identify the numeric sequence of the segment when used as a record key in a computer program (ie. "0001"). Right justify and zero fill. Note: the total size of the record key is 18 bytes.
Start	This field shows the data element's starting position within the record.
Length	This field shows the data element's length with the record.
Record Repeat	If the record repeats, this field indicates the number of times the record may repeat.

Excerpt from original 837I from the provider	Errors
CLM>PARTA>92.511>>>11+A+1>Y>Y> DTP>434>RD8>20090701-20090701 CL1>7>30 REF>D9>CLEARINGHOUSEID HI>ABK+J020 NM1>71>1>KAHN>BEN>>>>XX>NNNNNNNNNN PRV>PE>PXC>203BF0100Y NM1>77>2>ABBEY MEMORIAL>>>>XX>NNNNNNNNNN N3>9999A STEVE D SMITHY AVE N4>LOS ANGELES>CA>90033-2414 LX>1 SV2>0300>HC+99201>65.00>UN>1 DTP>472>D8>20090701 REF>6R>1 LX>2 SV2>0300>HC+87880>33.50>UN>1 DTP>472>D8>20090701 REF>6R>2	<ul style="list-style-type: none"> CLM02 has too many decimal positions <ul style="list-style-type: none"> A7 - Acknowledgement/Rejected for Invalid Information 697 - Invalid Decimal Precision A7 - Acknowledgement/Rejected for Invalid Information 178 - Submitted charges N403 has an invalid character (dash) in the postal code <ul style="list-style-type: none"> A7 - Acknowledgement/Rejected for Invalid Information 500 - Entity's Postal/Zip Code 77 - Service Location

Sample segments from Flat File from the COTS translator to CEM with the new STC records identifying the errors:

```

1 2 3 4 5 6 7 8
1234567890123456789012345678901234567890123456789012345678901234567890
=====
2300 0001CLM 0120PARTA      000000521A  11B 1YAYYP
2300 0001STC 0120A7  697  20090819U 000000925AA7 178
2310C 0001N4 0127LOS ANGELES      CA90033-2414
2310C 0001STC 0127A7  500 77 20090819U 000000925A

```

Flat File definition for the STC error records. These records are added after any segment that has errors which are being passed from the COTS translator to the CEM.

STC	Description	Loop ID	Loop Seq.	Seg. ID	Seg. Seq.	Start	Length	Record Repeat	Picture
		6	4	4	4				
				STC		1	18	>1	
STC01-1	Claim Status Category Code					19	5		X(5)
STC01-2	Claim Status Code					24	5		X(5)
STC01-3	Entity Identifier Code					29	3		X(3)
STC01-4	Not Used								
STC02	Effective Date					32	8		9(8)
STC03	Action Code					40	2		X(2)
STC04	Submitted Charges for					42	10		S9(8)V99
STC05	Not Used								
STC06	Not Used								
STC07	Not Used								
STC08	Not Used								
STC09	Not Used								
STC10-1	Claim Status Category Code					52	5		X(5)
STC10-2	Claim Status Code					57	5		X(5)
STC10-3	Entity Identifier Code					62	3		X(3)
STC10-4	Not Used								
STC11-1	Claim Status Category Code					65	5		X(5)
STC11-2	Claim Status Code					70	5		X(5)

STC11-3	Entity Identifier Code					75	3		X(3)
STC11-4	Not Used								
STC12	Not Used								

999 Example

ST>999>000000001>005010X231~
AK1>HC>000000001>005010X223A1~
AK2>837>000000001>005010X223A1~
IK3>CLM>120>>8~
IK4>2>782>112>92.511~
IK3>N4>127>>8~
IK4>3>116>6>90033-2414~
AK5>E~
AK9>E>1>1>1~
SE>10>000000001~

277CA Example

ST>277>000000001>005010X214~
BHT>0085>08>BATCH0001>20090721>1350>TH~
HL>1>>20>1~
NM1>PR>2>J1 MEDICARE 'A' - CA, HI, NV>>>>>PI>PPPPP~
TRN>1>SOURCETR0001~
DTP>050>D8>20090721~
DTP>009>D8>20090721~
HL>2>1>21>1~
NM1>41>2>ABBAY MEMORIAL MEDICAL CLN>>>>>46>NNNNNNNNNN~
TRN>2>0123~
STC>A1+19>20090721>WQ>1597.36~
QTY>90>23~
QTY>AA>1~
AMT>YU>1504.86~
AMT>YY>~
HL>3>2>19>1~
NM1>85>2>ABBAY MEMORIAL MEDICAL CLN>>>>>XX>NNNNNNNNNN~
HL>4>3>PT~
NM1>QC>1>TEST>PART>A>>JR.>MI>111111111F~
TRN>2>PARTA~
STC>A7+697>20090721>U>92.51>>>>>A7+178~
STC>A7+500+77>20090721>U>92.51~
STC>A7+400>20090721>U>92.51~
REF>D9>CLEARINGHOUSEID~
DTP>472>D8>20090701~
SE>23>000000001~

Notes:

1. The first STC was generated by the CEM for claim being out of balance. This is not found by the COTS translator.
2. Second and third STC were generated from the STC records passed to the CEM from the COTS translator.