



**Health Industry Business Communications Council -  
eBusiness Committee**



# 816 Organizational Relationships

Functional Group ID=**OR**

**Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Organizational Relationships Transaction Set (816) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to transmit pertinent information about a parent organization, its members and the relationship of a member to another member, and/or to the parent organization. A parent organization could be an association, a multi-hospital system, a chain of retail stores, a holding company, etc. This transaction set can be used to convey the identity and relationship of members to a parent organization; identify eligibility to purchase under the terms and conditions negotiated by a parent organization on behalf of its members; and to update application databases.

**Notes:**

This Transaction is used:  
 1) To transmit contract membership information between Manufacturers, Distributors and Group Purchasing Organizations.  
 2) To communicate HIN subscriber requests, responses to requests, and scheduled HIN updates between the Health Industry Business Communications Council (HIBCC) and Health Industry Number (HIN) subscribers.

**Heading:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
M	010	ST	Transaction Set Header	M	1		
M	020	BHT	Beginning of Hierarchical Transaction	M	1		n1
Not Used	030	DTM	Date/Time Reference	O	10		
	035	REF	Reference Identification	O	12		
LOOP ID - N1						>1	
M	040	N1	Name	M	1		n2
Not Used	050	N2	Additional Name Information	O	2		
Not Used	060	N3	Address Information	O	2		
Not Used	070	N4	Geographic Location	O	1		
	080	PER	Administrative Communications Contact	O	3		
Not Used	090	REF	Reference Identification	O	12		

**Detail:**

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>	<u>Notes and Comments</u>
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LOOP ID - HL			>1		
M	010	HL	Hierarchical Level	M	1
LOOP ID - N1			>1		
M	020	N1	Name	M	1 n3
Not Used	030	N2	Additional Name Information	O	2
	040	N3	Address Information	O	2
	050	N4	Geographic Location	O	1
	060	PER	Administrative Communications Contact	O	>1
	070	REF	Reference Identification	O	12
	080	QTY	Quantity	O	5
	090	DTM	Date/Time Reference	O	10
Not Used	095	LQ	Industry Code	O	>1
	100	ASI	Action or Status Indicator	O	1
M	110	SE	Transaction Set Trailer	M	1

### Transaction Set Notes

1. BHT03 and BHT04 are mandatory.
2. The N1 loop shall identify the transaction set issuer and optionally provide contact information if necessary.
3. N105, when used, defines the relationship of the entity designated in N102 or N104 to its parent organization.

**Segment:** **ST** Transaction Set Header  
**Position:** 010  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:** 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
		816	Organizational Relationships	
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

**Segment:** **BHT** **Beginning of Hierarchical Transaction**  
**Position:** 020  
**Loop:**  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To define the business hierarchical structure of the transaction set and identify the business application purpose and reference data, i.e., number, date, and time

**Syntax Notes:**  
**Semantic Notes:**

- 1 BHT03 is the number assigned by the originator to identify the transaction within the originator's business application system.
- 2 BHT04 is the date the transaction was created within the business application system.
- 3 BHT05 is the time the transaction was created within the business application system.

**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	BHT01	1005	<b>Hierarchical Structure Code</b> Code indicating the hierarchical application structure of a transaction set that utilizes the HL segment to define the structure of the transaction set 0059 Group, member 0061 Health Industry Business Communications Council (HIBCC) Health Industry Number (HIN) database, facility record, location record	M ID 4/4
M	BHT02	353	<b>Transaction Set Purpose Code</b> Code identifying purpose of transaction set 00 Original 02 Add 03 Delete 04 Change 11 Response 13 Request 27 Verify	M ID 2/2
	BHT03	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
	BHT04	373	<b>Date</b> Date expressed as CCYYMMDD	O DT 8/8
X	BHT05	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	O TM 4/8
	BHT06	640	<b>Transaction Type Code</b> Code specifying the type of transaction 62 Preaward Notification 63 Postaward Notification 65 Award Notification DG Response A reply to an inquiry ML Membership List	O ID 2/2

RQ  
U5

Request  
Update

**Segment:** **REF** Reference Identification  
**Position:** 035  
**Loop:**  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification BC Buyer's Contract Number CT Contract Number	M ID 2/3
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
X	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
X	REF04	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
X	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
X	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
X	C04003	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
X	C04004	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
X	C04005	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
X	C04006	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

**Segment:** **N1** Name  
**Position:** 040  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	<b>N101</b>	<b>98 Entity Identifier Code</b>	<b>M ID 2/3</b>
		Code identifying an organizational entity, a physical location, property or an individual	
		1C Group Purchasing Organization (GPO)	
		BG Buying Group	
		DS Distributor	
		FR Message From	
		MF Manufacturer of Goods	
	<b>N102</b>	<b>93 Name</b>	<b>X AN 1/60</b>
		Free-form name	
	<b>N103</b>	<b>66 Identification Code Qualifier</b>	<b>X ID 1/2</b>
		Code designating the system/method of code structure used for Identification Code (67)	
		1 D-U-N-S Number, Dun & Bradstreet	
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
		10 Department of Defense Activity Address Code (DODAAC)	
		11 Drug Enforcement Administration (DEA)	
		21 Health Industry Number (HIN)	
		91 Assigned by Seller or Seller's Agent	
		92 Assigned by Buyer or Buyer's Agent	
		93 Code assigned by the organization originating the transaction set	
		LI Labeler Identification Code (LIC)	
	<b>N104</b>	<b>67 Identification Code</b>	<b>X AN 2/80</b>
		Code identifying a party or other code	
	<b>N105</b>	<b>706 Entity Relationship Code</b>	<b>O ID 2/2</b>
		Code describing entity relationship	
		76 Sponsoring Organization	
X	<b>N106</b>	<b>98 Entity Identifier Code</b>	<b>O ID 2/3</b>
		Code identifying an organizational entity, a physical location, property or an individual	

**Segment:** **PER Administrative Communications Contact**  
**Position:** 080  
**Loop:** N1 Mandatory  
**Level:** Heading  
**Usage:** Optional  
**Max Use:** 3  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named CD Contract Contact IC Information Contact	M ID 2/2
	PER02	93	<b>Name</b> Free-form name	O AN 1/60
	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number TE Telephone	X ID 2/2
	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number FX Facsimile	X ID 2/2
	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
	PER07	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail	X ID 2/2
	PER08	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
X	PER09	443	<b>Contact Inquiry Reference</b> Additional reference number or description to clarify a contact number	O AN 1/20



**Segment:** **HL Hierarchical Level**  
**Position:** 010  
**Loop:** HL Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify dependencies among and the content of hierarchically related groups of data segments

**Syntax Notes:**

**Semantic Notes:**

**Comments:**

- 1 The HL segment is used to identify levels of detail information using a hierarchical structure, such as relating line-item data to shipment data, and packaging data to line-item data.  
The HL segment defines a top-down/left-right ordered structure.
- 2 HL01 shall contain a unique alphanumeric number for each occurrence of the HL segment in the transaction set. For example, HL01 could be used to indicate the number of occurrences of the HL segment, in which case the value of HL01 would be "1" for the initial HL segment and would be incremented by one in each subsequent HL segment within the transaction.
- 3 HL02 identifies the hierarchical ID number of the HL segment to which the current HL segment is subordinate.
- 4 HL03 indicates the context of the series of segments following the current HL segment up to the next occurrence of an HL segment in the transaction. For example, HL03 is used to indicate that subsequent segments in the HL loop form a logical grouping of data referring to shipment, order, or item-level information.
- 5 HL04 indicates whether or not there are subordinate (or child) HL segments related to the current HL segment.

**Data Element Summary**

<b>Ref.</b>	<b>Data Element</b>	<b>Name</b>	<b>Attributes</b>
M	HL01	<b>Hierarchical ID Number</b> A unique number assigned by the sender to identify a particular data segment in a hierarchical structure	M AN 1/12
	HL02	<b>Hierarchical Parent ID Number</b> Identification number of the next higher hierarchical data segment that the data segment being described is subordinate to	O AN 1/12
M	HL03	<b>Hierarchical Level Code</b> Code defining the characteristic of a level in a hierarchical structure	M ID 1/2
		4 Group Code identifying a group of charges on the bill	
		24 Supergroup	
		25 Subgroup	
		26 Member	
		32 Health Industry Business Communications Council (HIBCC) Health Industry Number (HIN) Database Use of this code indicates the presence of a 'Base' Level HIN.	
		34 Location Record Use of this code indicates the presence of a 'Suffix' level HIN.	
	HL04	<b>Hierarchical Child Code</b> Code indicating if there are hierarchical child data segments subordinate to the level being described	O ID 1/1
		0 No Subordinate HL Segment in This Hierarchical Structure.	
		1 Additional Subordinate HL Data Segment in This	

## Hierarchical Structure.

**Segment:** **N1** Name  
**Position:** 020  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To identify a party by type of organization, name, and code  
**Syntax Notes:** 1 At least one of N102 or N103 is required.  
 2 If either N103 or N104 is present, then the other is required.  
**Semantic Notes:**  
**Comments:** 1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.  
 2 N105 and N106 further define the type of entity in N101.

### Data Element Summary

M	Ref.	Data	Attributes	
	Des.	Element	Name	M ID 2/3
	N101	98	Entity Identifier Code	
			Code identifying an organizational entity, a physical location, property or an individual	
			1A	Subgroup
			1C	Group Purchasing Organization (GPO)
			1E	Health Maintenance Organization (HMO)
			1F	Alliance
			1G	Oncology Center
			1H	Kidney Dialysis Unit
			1I	Preferred Provider Organization (PPO)
			1O	Acute Care Hospital
			1P	Provider
			1Q	Military Facility
			1S	Outpatient Surgicenter
			1T	Physician, Clinic or Group Practice
			1U	Long Term Care Facility
			1V	Extended Care Facility
			1W	Psychiatric Health Facility
			1X	Laboratory
			1Y	Retail Pharmacy
			1Z	Home Health Care
			2A	Federal, State, County or City Facility
			2D	Miscellaneous Health Care Facility
			2E	Non-Health Care Miscellaneous Facility
			2Z	Hospital Unit of an Institution (prison hospital, college infirmary, etc.)
			3B	Psychiatric Facility
			3C	Tuberculosis and Other Respiratory Diseases Facility
			3D	Obstetrics and Gynecology Facility
			3E	Eye, Ear, Nose and Throat Facility
			3F	Rehabilitation Facility
			3G	Orthopedic Facility
			3H	Chronic Disease Facility
			3I	Other Specialty Facility
			3J	Children's General Facility

3T	Alcoholism and Other Chemical Dependency Facility
4H	Emergency Department
4M	Adult Day Care Program Facility
4Y	Home Health Services
4Z	Hospice
5C	Blood Bank
5G	Organized Outpatient Services
5W	Magnetic Resonance Imaging (MRI) Facility
6B	Skilled Nursing or Other Long-Term Care Unit
6K	Outpatient Surgery Services
8P	Producer
B2	Other Unlisted Type of Organizational Entity An organization, e.g., a business, the description of which cannot be accomplished using the existing code list and for which the trading partners have not mutually agreed to a definition for it
B4	Parent Company The organizational entity which, by virtue of organization, ownership, and/or management, exercises control over a subordinate but separate business entity
BG	Buying Group
DS	Distributor
EB	Eligible Party To The Contract
G3	Clinic
M8	Educational Institution
MF	Manufacturer of Goods
Q3	Retail Account
QA	Pharmacy Establishment responsible for preparing and dispensing drugs and medicines
QU	Veterinarian
ZG	Present Address

<b>N102</b>	<b>93</b>	<b>Name</b>	<b>X</b>	<b>AN 1/60</b>
		Free-form name		
<b>N103</b>	<b>66</b>	<b>Identification Code Qualifier</b>	<b>X</b>	<b>ID 1/2</b>
		Code designating the system/method of code structure used for Identification Code (67)		
		1		D-U-N-S Number, Dun & Bradstreet
		9		D-U-N-S+4, D-U-N-S Number with Four Character Suffix
		10		Department of Defense Activity Address Code (DODAAC)
		11		Drug Enforcement Administration (DEA)
		21		Health Industry Number (HIN)
		91		Assigned by Seller or Seller's Agent
		92		Assigned by Buyer or Buyer's Agent
		93		Code assigned by the organization originating the transaction set
		FA		Facility Identification
		LI		Labeler Identification Code (LIC)
<b>N104</b>	<b>67</b>	<b>Identification Code</b>	<b>X</b>	<b>AN 2/80</b>
		Code identifying a party or other code		
<b>N105</b>	<b>706</b>	<b>Entity Relationship Code</b>	<b>O</b>	<b>ID 2/2</b>
		Code describing entity relationship		

08	Doing Business As
23	Affiliate
33	Owned
34	Managed

**N106**

**98**

**Entity Identifier Code**

**O ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

12	Regional Office
2K	Partnership
DV	Division
IN	Insurer

**Segment:** N3 Address Information  
**Position:** 040  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 2  
**Purpose:** To specify the location of the named party  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N301	166	Address Information Address information	M AN 1/55
	N302	166	Address Information Address information	O AN 1/55

**Segment:** **N4 Geographic Location**  
**Position:** 050  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To specify the geographic place of the named party  
**Syntax Notes:** 1 If N406 is present, then N405 is required.  
**Semantic Notes:**  
**Comments:** 1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.  
2 N402 is required only if city name (N401) is in the U.S. or Canada.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
N401	19	<b>City Name</b> Free-form text for city name	O AN 2/30
N402	156	<b>State or Province Code</b> Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	<b>Postal Code</b> Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	<b>Country Code</b> Code identifying the country	O ID 2/3
N405	309	<b>Location Qualifier</b> Code identifying type of location RJ Region	X ID 1/2
N406	310	<b>Location Identifier</b> Code which identifies a specific location	O AN 1/30

**Segment:** **PER** Administrative Communications Contact  
**Position:** 060  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** >1  
**Purpose:** To identify a person or office to whom administrative communications should be directed  
**Syntax Notes:**

- 1 If either PER03 or PER04 is present, then the other is required.
- 2 If either PER05 or PER06 is present, then the other is required.
- 3 If either PER07 or PER08 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	PER01	366	<b>Contact Function Code</b> Code identifying the major duty or responsibility of the person or group named IC Information Contact PG Program Director SA Sales Administration	M ID 2/2
	PER02	93	<b>Name</b> Free-form name	O AN 1/60
	PER03	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number EM Electronic Mail FX Facsimile TE Telephone	X ID 2/2
	PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
	PER05	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number Refer to PER03 for code list.	X ID 2/2
	PER06	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
	PER07	365	<b>Communication Number Qualifier</b> Code identifying the type of communication number Refer to PER03 for code list.	X ID 2/2
	PER08	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X AN 1/80
X	PER09	443	<b>Contact Inquiry Reference</b> Additional reference number or description to clarify a contact number	O AN 1/20



**Segment:** **REF** Reference Identification  
**Position:** 070  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 12  
**Purpose:** To specify identifying information  
**Syntax Notes:**

- 1 At least one of REF02 or REF03 is required.
- 2 If either C04003 or C04004 is present, then the other is required.
- 3 If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 REF04 contains data relating to the value cited in REF02.

**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification JS Job Sequence Number L1 Letters or Notes	M ID 2/3
	REF02	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
	REF03	352	<b>Description</b> A free-form description to clarify the related data elements and their content	X AN 1/80
X	REF04	C040	<b>Reference Identifier</b> To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
X	C04001	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	M ID 2/3
X	C04002	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	M AN 1/30
X	C04003	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
X	C04004	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
X	C04005	128	<b>Reference Identification Qualifier</b> Code qualifying the Reference Identification	X ID 2/3
X	C04006	127	<b>Reference Identification</b> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30

**Segment:** QTY Quantity  
**Position:** 080  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 5  
**Purpose:** To specify quantity information  
**Syntax Notes:** 1 At least one of QTY02 or QTY04 is required.  
 2 Only one of QTY02 or QTY04 may be present.  
**Semantic Notes:** 1 QTY04 is used when the quantity is non-numeric.  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	QTY01	673	<b>Quantity Qualifier</b> Code specifying the type of quantity 88 Beds 89 Operating Beds	M ID 2/2
	QTY02	380	<b>Quantity</b> Numeric value of quantity	X R 1/15
X	QTY03	C001	<b>Composite Unit of Measure</b> To identify a composite unit of measure (See Figures Appendix for examples of use)	O
X	C00101	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	M ID 2/2
X	C00102	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
X	C00103	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
X	C00104	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
X	C00105	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
X	C00106	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
X	C00107	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
X	C00108	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
X	C00109	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
X	C00110	355	<b>Unit or Basis for Measurement Code</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
X	C00111	1018	<b>Exponent</b> Power to which a unit is raised	O R 1/15
X	C00112	649	<b>Multiplier</b> Value to be used as a multiplier to obtain a new value	O R 1/10
X	C00113	355	<b>Unit or Basis for Measurement Code</b>	O ID 2/2

			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
X	C00114	1018	<b>Exponent</b>	O R 1/15
			Power to which a unit is raised	
X	C00115	649	<b>Multiplier</b>	O R 1/10
			Value to be used as a multiplier to obtain a new value	
X	QTY04	61	<b>Free-Form Message</b>	X AN 1/30
			Free-form information	

**Segment:** **DTM** Date/Time Reference  
**Position:** 090  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 10  
**Purpose:** To specify pertinent dates and times  
**Syntax Notes:**

- 1 At least one of DTM02 DTM03 or DTM05 is required.
- 2 If DTM04 is present, then DTM03 is required.
- 3 If either DTM05 or DTM06 is present, then the other is required.

**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	DTM01	374	<b>Date/Time Qualifier</b> Code specifying type of date or time, or both date and time 007 Effective 036 Expiration Date coverage expires 102 Issue 152 Effective Date of Change Date on which the change went into effect	M ID 3/3
	DTM02	373	<b>Date</b> Date expressed as CCYYMMDD	X DT 8/8
X	DTM03	337	<b>Time</b> Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	X TM 4/8
X	DTM04	623	<b>Time Code</b> Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
X	DTM05	1250	<b>Date Time Period Format Qualifier</b> Code indicating the date format, time format, or date and time format	X ID 2/3
X	DTM06	1251	<b>Date Time Period</b> Expression of a date, a time, or range of dates, times or dates and times	X AN 1/35

**Segment:** **ASI** Action or Status Indicator  
**Position:** 100  
**Loop:** N1 Mandatory  
**Level:** Detail  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To indicate the action to be taken with the information provided or the status of the entity described

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ASI01	306	<b>Action Code</b> Code indicating type of action 1 Add 2 Change (Update) 3 Delete 51 Complete ND No Change U Reject Inability to accept for processing due to the lack of required information V Respond A reply or answer	M ID 1/2
M	ASI02	875	<b>Maintenance Type Code</b> Code identifying the specific type of item maintenance 001 Change 002 Delete 003 Add Full Item Detail 007 Purchase Eligibility 008 Verified 009 Not Verified 024 Cancellation or Termination 050 Original	M ID 3/3
X	ASI03	641	<b>Status Reason Code</b> Code indicating the status reason	O ID 3/3

**Segment:** **SE** Transaction Set Trailer  
**Position:** 110  
**Loop:**  
**Level:** Detail  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
M	SE02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9