



# **Ocean Freight Details and Invoice**

**ANSI X12 310  
Version 4010**

**Author:  
Modified:**

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# Ocean Freight Details and Invoice

Functional Group ID=**IO**

## Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Ocean Freight Details and Invoice Transaction Set (310) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide a customer with an ocean invoice for transportation and other charges related to shipments, including Original Invoices, Past Due Billings, Balance Due Bills and Revisions.

## Heading:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
M	010	ST	Transaction Set Header	M	1	
M	020	B3	Beginning Segment for Carrier's Invoice	M	1	
	060	N9	Reference Identification	O	15	
M	070	V1	Vessel Identification	M	2	
	110	C3	Currency	O	1	
	120	Y2	Container Details	O	10	
LOOP ID - N1						10
			Name	M	1	
M	130	N1	Address Information	O	2	
	150	N3	Geographic Location	O	1	
	160	N4				
LOOP ID - R4						20
M	180	R4	Port or Terminal	M	1	
	190	DTM	Date/Time Reference	O	15	

**Detail:**

<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>
010	LX	LOOP ID - LX			999
		Assigned Number	M	1	
150	L0	LOOP ID - L0			120
		Line Item - Quantity and Weight	O	1	
160	L5	Description, Marks and Numbers	O	999	
170	L1	LOOP ID - L1			20
		Rate and Charges	O	1	

**Summary:**

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Loop</u> <u>Repeat</u>
M	010	L3	Total Weight and Charges	M	1	
M	080	SE	Transaction Set Trailer	M	1	

# ST Transaction Set Header

**Position:** 010

**Loop:** N/A

**Level:** Header

**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.</u> <u>Des.</u>	<u>Data</u> <u>Element Name</u>	<u>Attributes</u>	
M	ST01	143 Transaction Set Identifier Code	M ID 3/3	
		Code uniquely identifying a Transaction Set		
		310 Freight Receipt and Invoice (Ocean)		
M	ST02	329 Transaction Set Control Number	M AN 4/9	
		Identifying control number that must be unique within the transaction set		
		functional group assigned by the originator for a transaction set		

## B3 Beginning Segment for Carrier's Invoice

**Position:** 020

**Loop:** N/A

**Level:** Header

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To transmit basic data relating to the carrier's invoice

**Syntax Notes:**

1. If either B309 or B310 is present, then the other is required

**Semantic Notes:**

1. B306 is the billing date.
2. On collect freight bills the data in B309 will be the actual delivery date. For the shipments invoiced prior to delivery, the B309 will be the estimated date of delivery.
3. If B314 is used, B304 will indicate the party or parties responsible for payment of the transportation terms identified in B314

**Comments:**

Data Element Summary				
	<u>Ref. Des.</u>	<u>Data Element Name</u>		<u>Attributes</u>
M	B302	76 Invoice Number		M AN 1/22
		Identifying number assigned by issuer		
		145 Shipment Identification Number		O AN 1/30
		Identification number assigned to the shipment by the shipper that uniquely identifies the shipment from origin to ultimate destination and is not subject to modification; (Does not contain blanks or special characters)		
Bill of Lading				
M	B304	146 Shipment Method of Payment		M ID 2/2
		Code identifying payment terms for transportation charges		
		Freight Terms		
		CC Collect		
		PP Prepaid (by Seller)		
M	B306	373 Date		M DT 8/8
		Date expressed as CCYYMMDD		
		Invoice Date		
M	B307	193 Net Amount Due		M N2 1/12
		Total charges to be paid by the receiver of this transaction set expressed in the standard monetary denomination for the currency specified		

M	B308	202	<b>Correction Indicator</b>	O ID 2/2
			Code used to indicate that the transaction set contains information which corrects previous information	
			Not required on original invoices. Required when sending a C or corrected Adding Revenue (AR)	BE) or
			AR Adding Revenue	
			BE Billing Error	
	B311	140	<b>Standard Carrier Alpha Code</b>	M ID 2/4
			Standard Carrier Alpha Code	
			SCAC Code	
	B312	373	<b>Date</b>	O DT
			Date expressed as CCYYMMDD	8/8
			Pick Up Date	

## N9 Reference Identification

**Position:** 060

**Loop:** N/A

**Level:** Header

**Usage:** Optional

**Max Use:** 15

**Purpose:** To transmit identifying information as specified by the Reference Identification Qualifier

**Syntax Notes:**

1. At least one of N902 or N903 is required.
2. If N906 is present, then N905 is required.
3. If either C04003 or C04004 is present, then the other is required.
4. If either C04005 or C04006 is present, then the other is required.

**Semantic Notes:**

- 1 N906 reflects the time zone which the time reflects.
- 2 N907 contains data relating to the value cited in N902.
- 3 N901 is the Standard Carrier Alpha Code (SCAC) of the interline carrier. This must be sent for third-party logistics providers

**Comments:**

### Data Element Summary

<b>Ref.</b>	<b>Data</b>	<b>Name</b>	<b>Attributes</b>
<b><u>Des.</u></b>	<b><u>Element</u></b>		
<b>N901</b>	<b>128</b>	<b>Reference Identification Qualifier</b>	<b>M ID 2/3</b>
		Code qualifying the Reference Identification.	
		BM Bill of Lading Number	
		PO Purchase Order Number	
		SCA Standard Carrier Alpha Code	
<b>N902</b>	<b>127</b>	<b>Reference Identification</b>	<b>X AN 1/30</b>
		Reference number or identification number as defined for a particular Transaction Set, or as specified by the Reference Number Qualifier	

# V1 Vessel Identification

**Position:** 070

**Loop:** N/A

**Level:** Header

**Usage:** Mandatory

**Max Use:** 2

**Purpose:** To provide vessel details and voyage number

**Syntax Notes:**

1. At least one of V101 or V102 is required.
2. If V108 is present, then V101 is required

**Semantic Notes:**

1. V103 is the code identifying the country in which the ship (vessel) is registered.
2. V105 identifies the ocean carrier.

**Comments:**

Data Element Summary			
<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
V101	597	<b>Vessel Code</b> Code identifying vessel	X ID 1/8
V102	182	<b>Vessel Name</b> Name of ship as documented in "Lloyd's Register of Ships"	X AN 2/28
V104	55	<b>Flight/Voyage Number</b> Identifying designator for the particular flight or voyage on which the cargo travels	O AN 2/10
V109	91	<b>Transportation Method/Type Code</b> Code specifying the method or type of transportation for the shipment S Ocean	O ID 1/2



## C3 Currency

**Position:** 110

**Loop:** N/A

**Level:** Header

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To specify the currency being used in the transaction set

**Syntax Notes:**

1. C301 is the billing currency.
2. C303 is the payment currency.
3. C304 is the rated currency

**Semantic Notes:**

1. Currency is implied by the code for the country in whose currency the monetary amounts are specified.

**Comments:**

	<b>Ref.</b>	<b>Data</b>		<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element Name</u></b>		
<b>M</b>	<b>C301</b>	<b>100 Currency Code</b>		<b>M ID 3/3</b>
		Code (Standard ISO) for country in whose currency the charges are specified		

## Y2 Container Details

**Position:** 120

**Loop:** N/A

**Level:** Header

**Usage:** Optional

**Max Use:** 10

**Purpose:** To specify container information and transportation service to be used

**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	Y201	95	<b>Number of Containers</b> Number of shipping containers	M N0 1/4
	Y202	78	<b>Container Type Request Code</b> Code indicating type of container equipment requested C Containers with Chassis	O ID 1/1
M	Y204	24	<b>Equipment Type</b> Code identifying equipment type	M ID 4/4

# N1 Name

**Position:** 130

**Loop:** N1

**Level:** Header

**Usage:**

**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		
	<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	<b>Entity Identifier Code</b>	M ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual	
			BT Bill-to-Party	
			CA Carrier	
			CN Consignee	
			SH Shipper	
	N102	93	<b>Name</b>	X AN 1/60
			Free-form name	
	N103	66	<b>Identification Code Qualifier</b>	X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)	
		92	Assigned by Buyer or Buyer's Agent	
	N104	67	<b>Identification Code</b>	X AN 2/80
			Code identifying a party or other code	

## N3 Address Information

**Position:** 150

**Loop:** N1

**Level:** Header

**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	<b>Address Information</b> Address information	M AN 1/55
	N302	166	<b>Address Information</b> Address information	O AN 1/55

## N4 Geographic Location

**Position:** 160

**Loop:** N1

**Level:** Header

**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	City Name Free-form text for city name	O AN 2/30
N402	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
N403	116	Postal Code Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	O ID 3/15
N404	26	Country Code Code identifying the country	O ID 2/3

## R4 Port or Terminal

**Position:** 180

**Loop:** R4

**Level:** Header

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** Contractual or operational port or point relevant to the movement of the cargo

**Syntax Notes:**

1. If either R402 or R403 is present, then the other is required

**Semantic Notes:**

**Comments:**

1. R4 is required for each port to be identified

### Data Element Summary

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
M	<b>R401</b>	<b>115</b>	<b>Port or Terminal Function Code</b>	<b>M ID 1/1</b>
			Code defining function performed at the port or terminal with respect to a shipment	
			D Port of Discharge (Operational)	
			Port at which cargo is unloaded from vessel	
			L Port of Loading (Operational)	
			Port at which cargo is loaded on vessel	
	<b>R402</b>	<b>309</b>	<b>Location Qualifier</b>	<b>X ID 1/2</b>
			Code identifying type of location	
			UN United Nations Location Code (UNLOCODE)	
	<b>R403</b>	<b>310</b>	<b>Location Identifier</b>	<b>X AN 1/30</b>
			Code which identifies a specific location	

# DTM Date/Time Reference

**Position:** 190

**Loop:** R4

**Level:** Header

**Usage:** Mandatory

**Max Use:** 15

**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.</u>		<u>Element Name</u>	<u>Attributes</u>
M	DTM01	374	Date/Time Qualifier	M ID 3/3
			Code specifying type of date or time, or both date and time	
		035	Delivered	
			Destination Port Delivery date	
		161	Loaded on Vessel	
			Origin Port Pick up date	
	DTM02	373	Date	X DT 8/8
			Date expressed as CCYYMMDD	

## **LX** Assigned Number

**Position:** 010

**Loop:** LX

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To reference a line number in a transaction set

**Syntax Notes:**

**Semantic Notes:**

**Comments**

1. A separate LX loop is required for each L1 segment

### Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	LX01	554	<b>Assigned Number</b> Number assigned for differentiation within a transaction set	M N0 1/6

This element should contain a counter that is incremental by 1 for every detail loop written



<b>Segment:</b>	<b>N7</b>	<b>Equipment Details</b>
<b>Position:</b>	020	
<b>Loop:</b>	N7	Mandatory
<b>Level:</b>	Detail	
<b>Usage:</b>	Mandatory	
<b>Max Use:</b>	1	
<b>Purpose:</b>	To identify the equipment	
<b>Syntax Notes:</b>	1	If either N703 or N704 is present, then the other is required.
	2	If either N705 or N716 is present, then the other is required.
	3	If either N708 or N709 is present, then the other is required.
<b>Semantic Notes:</b>	1	N712 is the owner of the equipment.
	2	N723 is the operator or carrier of the rights of the equipment.
<b>Comments:</b>	1	N701 is mandatory for rail transactions.
	2	N720 and N721 are expressed in inches.

Data Element Summary				
	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
M	N701	206	<b>Equipment Initial</b> Prefix or alphabetic part of an equipment unit's identifying number	O AN 1/4
	N702	207	<b>Equipment Number</b> Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred)	M AN 1/10
	N703	81	<b>Weight</b> Numeric value of weight	X R 1/10
	N704	187	<b>Weight Qualifier</b> Code defining the type of weight	X ID 1/2
	N705	167	<b>Tare Weight</b> Weight of the equipment	X N0 3/8
	N706	232	<b>Weight Allowance</b> Allowance made for increased weight due to such factors as snow	O N0 2/6
	N707	205	<b>Dunnage</b> Weight of material used to protect lading (even bracings, false floors, etc.)	O N0 1/6
	N708	183	<b>Volume</b> Value of volumetric measure	X R 1/8
	N709	184	<b>Volume Unit Qualifier</b> Code identifying the volume unit	X ID 1/1
	N710	102	<b>Ownership Code</b> Code indicating the relationship of equipment to carrier or ownership of equipment	O ID 1/1
	N711	40	<b>Equipment Description Code</b> Code identifying type of equipment used for shipment	M ID 2/2
	N712	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	O ID 2/4
	N713	319	<b>Temperature Control</b> Free-form abbreviation of temperature range or flash-point temperature	O AN 3/6
	N714	219	<b>Position</b> Relative position of shipment in car, trailer, or container (mutually defined)	O AN 1/3
	N715	567	<b>Equipment Length</b> Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11)	O N0 4/5

M	N716	571	<b>Tare Qualifier Code</b> Code identifying the type of tare	X	ID 1/1
	N717	188	<b>Weight Unit Code</b> Code specifying the weight unit	O	ID 1/1
	N718	761	<b>Equipment Number Check Digit</b> Number which designates the check digit applied to a piece of equipment	O	N0 1/1
	N719	56	<b>Type of Service Code</b> Code specifying extent of transportation service requested	O	ID 2/2
	N720	65	<b>Height</b> Vertical dimension of an object measured when the object is in the upright position	O	R 1/8
	N721	189	<b>Width</b> Shorter measurement of the two horizontal dimensions measured with the object in the upright position	O	R 1/8
	N722	24	<b>Equipment Type</b> Code identifying equipment type	M	ID 4/4
	N723	140	<b>Standard Carrier Alpha Code</b> Standard Carrier Alpha Code	O	ID 2/4
	N724	301	<b>Car Type Code</b> Code specifying type of rail car or intermodal equipment type and its general characteristics	O	ID 1/4

## **L0** Line Item - Quantity and Weight

**Position:** 010

**Loop:** LX

**Level:** Detail

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To reference a line number in a transaction set

**Syntax Notes:**

**Semantic Notes:**

**Comments**

### **Data Element Summary**

<b><u>Ref. Des.</u></b>	<b><u>Data Element</u></b>	<b><u>Name</u></b>	<b><u>Attributes</u></b>
<b>L001</b>	<b>213</b>	<b>Lading Line Item Number</b> Sequential line number for a lading item	<b>O N0 1/3</b>
<b>L002</b>	<b>220</b>	<b>Billed/Rated-as Quantity</b> Basis for rating (miles, value, volume, etc.); Note: Weight may be defined by either data element 220 or 81	<b>X R 1/11</b>
<b>L003</b>	<b>221</b>	<b>Billed/Rated-as Qualifier</b> Code identifying the type of quantity or value on which the rate or item pricing is based	<b>X ID 2/2</b>
<b>L004</b>	<b>81</b>	<b>Weight</b>	<b>X R 1/10</b>

<b>L005</b>	<b>187</b>	<b>Weight Qualifier</b>		<b>X</b>	<b>ID 1/2</b>
		Code defining the type of weight			
		A1	Dimensional Weight		
		G	Gross Weight		
		N	Actual Net Weight		
<b>L008</b>	<b>80</b>	T	Tare Weight		
		<b>Lading Quantity</b>		<b>X</b>	<b>N0 1/7</b>
<b>L009</b>	<b>211</b>	Number of units (pieces) of the lading commodity			
		<b>Packaging Form Code</b>		<b>X</b>	<b>ID 3/3</b>
		Code for packaging form of the lading quantity			
		BDL	Bundle		
		BOX	Box		
		CAS	Case		
		CTN	Carton		
		PCS	Pieces		
		PLT	Pallet		
		ROL	Roll		
		SKD	Skid		
<b>L011</b>	<b>188</b>	<b>Weight Unit Code</b>		<b>O</b>	<b>ID 1/1</b>
		Code specifying the weight unit			
		K	Kilograms		
		L	Pounds		

## L5 Description, Marks and Numbers

**Position:** 160

**Loop:** L0

**Level:** Detail

**Usage:** Optional

**Max Use:** 999

**Purpose:** To specify the line item in terms of description, quantity, packaging, and marks and numbers

**Syntax Notes:**

1. If either L503 or L504 is present, then the other is required.
2. If L507 is present, then L506 is required.
3. If either L508 or L509 is present, then the other is required

**Semantic Notes:**

**Comments**

1. L502 may be used to send quantity information as part of the product description

### Data Element Summary

Ref.	Des.	Data Element Name	Attributes
L501	213	Lading Line Item Number Sequential line number for a lading item	O N0 1/3
L502	79	Lading Description Description of an item as required for rating and billing purposes	O AN 1/50
L503	22	Commodity Code Code describing a commodity or group of commodities	X AN 1/30

# L1 Rate and Charges

**Position:** 170

**Loop:** L1

**Level:** Detail

**Usage:** Optional

**Max Use:** 1

**Purpose:** To specify rate and charges detail relative to a line item including freight charges, advances, special charges and entitlements

## Syntax Notes:

2. If either L102 or L103 is present, then the other is required.
3. At least one of L104 L105 or L106 is required.
4. If either L114 or L115 is present, then the other is required.
5. If either L117 or L118 is present, then the other is required.

## Semantic Notes:

L119 is the percent used to determine the charge in L104.

L120, if used, indicates the currency for all monetary amounts in this L1 segment.

L121 is the origin rated as charge amount.

## Comments

Data Element Summary			
Ref.	Data		Attributes
Des.	Element	Name	
L101	213	Lading Line Item Number	O N0 1/3
		Sequential line number for a lading item	
L102	60	Freight Rate	X R 1/9
		Rate that applies to the specific commodity	
L103	122	Rate/Value Qualifier	X ID 2/2
		Code qualifying how to extend charges or interpret value	
L104	58	Charge	X N2 1/12
		For a line item: freight or special charge; for the total invoice: the total charges -- expressed in the standard monetary denomination for the currency specified	
L105	191	Advances	X N2 1/9
		Incidental charges occurring during transportation which are not generally considered to be freight charges (examples - stop charges, diversion and reconsignment, icing) expressed in the standard monetary denomination for the currency specified	
L108	150	Special Charge or Allowance Code	O ID 3/3
		Code identifying type of special charge or allowance	

750	Value Added Tax (VAT)
AAT	Handling Charge Tax
CBX	City Sales Tax (Only)
GST	Goods and Services Tax Charge
LLS	Local Sales Tax (All Applicable Sales Taxes by Taxing

	Authorities Below the State Level)
MMT	Metropolitan Transit Tax
PPT	Parish/County Sales Tax (only)
SST	Sales Tax (State and Local)
TAD	Tax on Transportation
TTL	Local Tax
TTS	State Tax
UUT	Use Tax
ZZZ	Mutually Defined

**L112      276    Special Charge Description      O   AN 2/25**  
 Identification of special charge; this data element is used whenever an applicable code cannot be found in data element 150

## L3 Total Weight and Charges

**Position:** 010

**Loop:** N/A

**Level:** Summary

**Usage:** Mandatory

**Max Use:** 1

**Purpose:** To specify the total shipment in terms of weight, volume, rates, charges, advances, and prepaid amounts applicable to one or more line items

**Syntax Notes:**

**Semantic Notes:**

**Comments**

Data Element Summary			
Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
L301	81	<b>Weight</b> Numeric value of weight	X R 1/10
L302	187	<b>Weight Qualifier</b> Code defining the type of weight	X ID 1/2
		A1 Dimensional Weight	
		G Gross Weight	
		N Actual Net Weight	
		T Tare Weight	
L303	60	<b>Freight Rate</b> Rate that applies to the specific commodity	X R 1/9
L304	122	<b>Rate/Value Qualifier</b> Code qualifying how to extend charges or interpret value	X ID 2/2
L305	58	<b>Charge</b> For a line item: freight or special charge; for the total invoice: the total charges-- expressed in the standard monetary denomination for the currency specified	O N2 1/12
L311	80	<b>Lading Quantity</b> Number of units (pieces) of the lading commodity	O N0 1/7



## SE Transaction Set Trailer

**Position:** 080

**Loop:** N/A

**Level:** Summary

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