

810 Distribution Center Invoice

ANSI X12-4010

Vendor Implementation Guide

Document Version 1.1

February 2026

EDI provides an efficient means for our trading partner to submit invoices for payment. Receipt of the invoices, as well as an indication of any EDI-related processing problems that occur, will be conveyed back to the vendor via Functional Acknowledgments (997). The 'FAs' will be automatically sent back for each inbound document. Once received and processed through the EDI systems, the invoices are transferred to the Accounts Payable processes. If any errors occur within the Accounts Payable systems, an Application Advice (824) will be sent to the vendor, and the invoice will not be paid. The error(s) will then have to be rectified, and the corrected invoice(s) retransmitted to CVS. **ONLY the corrected invoices should be retransmitted.**

IT IS MANDATORY TO TRADE THE APPLICATION ADVICE (824) WHEN CONDUCTING ELECTRONIC INVOICING. See [CVS-4010-810-AP Implementation Guide](#) for details.

AP Invoice Matching System Criteria:

The Accounts Payable department utilizes a matching system that performs a detailed, systemic comparative match by line item between a supplier's EDI invoice and the internal CVS PO and receipt. The program compares, for each item, units received against units billed, and unit price on the PO compared to unit price on the invoice. To accomplish this detailed match, CVS re-computes the extended cost for each line item as follows:

Units Calculation:

$(\text{Cases, dozens, each}) * \text{Pack Quantity} = \text{Number of Pieces Shipped}$

Cost Calculation:

$\text{EDI Invoice Cost} / \text{Pack Quantity} = \text{Piece Cost}$

Extended Cost Calculation:

$\text{Number of Pieces Shipped} * \text{Piece Cost} = \text{Extended Cost}$

Obviously, matching discrepancies arise when the above calculations do not match the invoiced amount per line item. Discrepancies such as these will result in payment shortages due to invalid data on the EDI invoice. The invalid invoice information, primarily centered around case pack errors, can cause significant delays in a supplier receiving proper payment. In addition, additional workloads at CVS and in your company's credit department are created. It is in both of our companies' interest to get the EDI invoice information correct. This affects not all suppliers; however, we ask each of our suppliers to review their EDI invoice data elements and ensure the invoiced amount per line item on an EDI invoice is supported by the above calculations. If not, we ask that you make the appropriate correction(s) immediately. Failure to do so will result in payment discrepancies. If there are any questions regarding the correction of EDI invoices, please contact the EDI Department by email at 'EDIAPMailbox@cvs.com'.

810 Invoice

Functional Group ID=**IN**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Invoice Transaction Set (810) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to the billing for goods and services provided.

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	BIG	Beginning Segment for Invoice	M	1	
Must Use	050	REF	Reference Identification	O	12		
LOOP ID - N1						200	
Must Use	070	N1	Name	O	1		
Must Use	130	ITD	Terms of Sale/Deferred Terms of Sale	O	>1		
Must Use	140	DTM	Date/Time Reference	O	10		
	150	FOB	F.O.B. Related Instructions	O	1		

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>
LOOP ID - IT1						200000	
Must Use	010	IT1	Baseline Item Data (Invoice)	O	1		
LOOP ID - PID						1000	
	060	PID	Product/Item Description	O	1		
Must Use	100	PO4	Item Physical Details	O	1		

Summary:

	<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	TDS	Total Monetary Value Summary	M	1		
LOOP ID - SAC						25	
	040	SAC	Service, Promotion, Allowance, or Charge Information	O	1		
LOOP ID - ISS						>1	
Must Use	060	ISS	Invoice Shipment Summary	O	1		
Must Use	070	CTT	Transaction Totals	O	1		n1
M	080	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. Number of line items (CTT01) is the accumulation of the number of IT1 segments. If used, hash total (CTT02) is the sum of the value of quantities invoiced (IT102) for each IT1 segment.

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 810 Invoice	M ID 3/3
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: **BIG** Beginning Segment for Invoice
Position: 020
Loop:
Level: Heading
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of an invoice transaction set and transmit identifying numbers and dates

Syntax Notes:

- Semantic Notes:**
- 1 BIG01 is the invoice issue date.
 - 2 BIG03 is the date assigned by the purchaser to purchase order.
 - 3 BIG10 indicates the consolidated invoice number. When BIG07 contains code CI, BIG10 is not used.

Comments: 1 BIG07 is used only to further define the type of invoice when needed.

Data Element Summary

Ref.	Data			
<u>Des.</u>	<u>Element</u>	<u>Name</u>		<u>Attributes</u>
M	BIG01	373	Date	M DT 8/8
			Date expressed as CCYYMMDD	
M	BIG02	76	Invoice Number	M AN 1/22
			Identifying number assigned by issuer	
			Vendor's Invoice Number	
	BIG03	373	Date	O DT 8/8
			Date expressed as CCYYMMDD	
	BIG04	324	Purchase Order Number	O AN 1/22
			Identifying number for Purchase Order assigned by the orderer/purchaser	
			CVS P.O. # being Invoiced	
	BIG07	640	Transaction Type Code	O ID 2/2
			Code specifying the type of transaction	
			CN Credit Invoice	
			CR Credit Memo	

Segment: **REF** Reference Identification
Position: 050
Loop:
Level: Heading
Usage: Optional (Must Use)
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:
Notes: IT IS MANDATORY TO SEND REF SEGMENT INCLUDING REF02 FOR 810 – INVOICE.

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification VR Vendor ID Number	M ID 2/3
	REF02	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier CVS Vendor Number	X AN 1/30

Segment: N1 Name
Position: 070
Loop: N1 Optional (Must Use)
Level: Heading
Usage: Optional (Must Use)
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	Attributes	
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	N101	98	Entity Identifier Code M ID 2/3
		RE	Party to receive commercial invoice remittance
		ST	Ship To
	N103	66	Identification Code Qualifier X ID 1/2
			Code designating the system/method of code structure used for Identification Code (67)
		11	Drug Enforcement Administration (DEA) * Use if Pharmacy (DEA Number)
		54	Warehouse * Use if Front Store OTC Items
	N104	67	Identification Code X AN 2/80
			Code identifying a party or other code
			If N103 = '54' - 4 Character Warehouse Code (See "Distribution Center ID XREF_12.04.25" on www.cvssuppliers.com)
			If N103 = '11' - (See DEA Codes Table for Ship-to-location on cvssuppliers.com)

Segment: **ITD** Terms of Sale/Deferred Terms of Sale
Position: 130
Loop:
Level: Heading
Usage: Optional (Must Use)
Max Use: >1
Purpose: To specify terms of sale
Syntax Notes:

- 1 If ITD03 is present, then at least one of ITD04 ITD05 or ITD13 is required.
- 2 If ITD08 is present, then at least one of ITD04 ITD05 or ITD13 is required.
- 3 If ITD09 is present, then at least one of ITD10 or ITD11 is required.

Semantic Notes:

- 1 ITD15 is the percentage applied to a base amount used to determine a late payment charge.

Comments:

- 1 If the code in ITD01 is "04", then ITD07 or ITD09 is required and either ITD10 or ITD11 is required; if the code in ITD01 is "05", then ITD06 or ITD07 is required.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
ITD01	336	Terms Type Code Code identifying type of payment terms 01 Basic 02 End of Month (EOM) 04 Deferred or Installment 07 Extended	O ID 2/2
ITD02	333	Terms Basis Date Code Code identifying the beginning of the terms period 4 Specified Date 15 Receipt of Goods	O ID 1/2
ITD03	338	Terms Discount Percent Terms discount percentage, expressed as a percent, available to the purchaser if an invoice is paid on or before the Terms Discount Due Date	O R 1/6
ITD05	351	Terms Discount Days Due Number of days in the terms discount period by which payment is due if terms discount is earned	X N0 1/3
ITD07	386	Terms Net Days Number of days until total invoice amount is due (discount not applicable)	O N0 1/3
ITD10	389	Deferred Amount Due Deferred amount due for payment	X N2 1/10

Segment: **DTM** Date/Time Reference
Position: 140
Loop:
Level: Heading
Usage: Optional (Must Use)
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	Date/Time Qualifier Code specifying type of date or time, or both date and time 011 Shipped	M ID 3/3
	DTM02	373	Date Date expressed as CCYYMMDD	X DT 8/8

Segment: **FOB** F.O.B. Related Instructions
Position: 150
Loop:
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify transportation instructions relating to shipment
Syntax Notes:

- 1 If FOB03 is present, then FOB02 is required.
- 2 If FOB04 is present, then FOB05 is required.
- 3 If FOB07 is present, then FOB06 is required.
- 4 If FOB08 is present, then FOB09 is required.

Semantic Notes:

- 1 FOB01 indicates which party will pay the carrier.
- 2 FOB02 is the code specifying transportation responsibility location.
- 3 FOB06 is the code specifying the title passage location.
- 4 FOB08 is the code specifying the point at which the risk of loss transfers. This may be different than the location specified in FOB02/FOB03 and FOB06/FOB07.

Comments:

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	FOB01	146 Shipment Method of Payment	M ID 2/2
		Code identifying payment terms for transportation charges	
		BP Paid by Buyer	
		The buyer agrees to the transportation payment term requiring the buyer to pay transportation charges to a specified location (origin or destination location)	
		Also used for "Backhaul"	
		CC Collect	
		FO FOB Port of Call	
		PC Prepaid but Charged to Customer	
		PP Prepaid (by Seller)	
		TP Third Party Pay	
	FOB02	309 Location Qualifier	X ID 1/2
		Code identifying type of location	
		OR Origin (Shipping Point)	
	FOB03	352 Description	O AN 1/80
		A free-form description to clarify the related data elements and their content	

Segment: **IT1** **Baseline Item Data (Invoice)**
Position: 010
Loop: IT1 Optional (Must Use)
Level: Detail
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify the basic and most frequently used line item data for the invoice and related transactions

- Syntax Notes:**
- 1 If any of IT102 IT103 or IT104 is present, then all are required.
 - 2 If either IT106 or IT107 is present, then the other is required.
 - 3 If either IT108 or IT109 is present, then the other is required.
 - 4 If either IT110 or IT111 is present, then the other is required.
 - 5 If either IT112 or IT113 is present, then the other is required.
 - 6 If either IT114 or IT115 is present, then the other is required.
 - 7 If either IT116 or IT117 is present, then the other is required.
 - 8 If either IT118 or IT119 is present, then the other is required.
 - 9 If either IT120 or IT121 is present, then the other is required.
 - 10 If either IT122 or IT123 is present, then the other is required.
 - 11 If either IT124 or IT125 is present, then the other is required.

- Semantic Notes:**
Comments:
- 1 IT101 is the purchase order line item identification.
 - 1 Element 235/234 combinations should be interpreted to include products and/or services. See the Data Dictionary for a complete list of IDs.
 - 2 IT106 through IT125 provide for ten different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u> <u>Name</u>	
IT102	358 Quantity Invoiced Number of units invoiced (supplier units)	X R 1/10
IT103	355 Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken CA Case DZ Dozen EA Each PC Piece	X ID 2/2
IT104	212 Unit Price Price per unit of product, service, commodity, etc.	X R 1/17
IT105	639 Basis of Unit Price Code Code identifying the type of unit price for an item CP Current Price (Subject to Change) DS Discount PR Promotion	O ID 2/2
IT106	235 Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) ND National Drug Code (NDC) UD U.P.C./EAN Consumer Package Code (2-5-5) UI U.P.C. Consumer Package Code (1-5-5)	X ID 2/2

	IT107	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
			Item UPC Number or EAN		
			If RX – NDC Code		
			If no UPC is available, will be Purchaser's Item Number (6 characters)		
	IT108	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			UA U.P.C./EAN Case Code (2-5-5)		
	IT109	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
			Case UPC Code (Optional)		
Must Use	IT110	235	Product/Service ID Qualifier	X	ID 2/2
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
			PI Purchaser's Item Code		
			* REQUIRED		
Must Use	IT111	234	Product/Service ID	X	AN 1/48
			Identifying number for a product or service		
			CVS Item Number (REQUIRED)		

Segment:	PID Product/Item Description
Position:	060
Loop:	PID Optional
Level:	Detail
Usage:	Optional
Max Use:	1
Purpose:	To describe a product or process in coded or free-form format
Syntax Notes:	<ol style="list-style-type: none"> 1 If PID04 is present, then PID03 is required. 2 At least one of PID04 or PID05 is required. 3 If PID07 is present, then PID03 is required. 4 If PID08 is present, then PID04 is required. 5 If PID09 is present, then PID05 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 Use PID03 to indicate the organization that publishes the code list being referred to. 2 PID04 should be used for industry-specific product description codes. 3 PID08 describes the physical characteristics of the product identified in PID04. A "Y" indicates that the specified attribute applies to this item; an "N" indicates it does not apply. Any other value is indeterminate. 4 PID09 is used to identify the language being used in PID05.
Comments:	<ol style="list-style-type: none"> 1 If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used. 2 Use PID06 when necessary to refer to the product surface or layer being described in the segment. 3 PID07 specifies the individual code list of the agency specified in PID03.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	PID01	349 Item Description Type Code indicating the format of a description F Free-form	M ID 1/1
	PID05	352 Description A free-form description to clarify the related data elements and their content Item Description	X AN 1/80

Segment:	PO4 Item Physical Details
Position:	100
Loop:	IT1 Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To specify the physical qualities, packaging, weights, and dimensions relating to the item
Syntax Notes:	<ol style="list-style-type: none"> 1 If either PO402 or PO403 is present, then the other is required. 2 If PO405 is present, then PO406 is required. 3 If either PO406 or PO407 is present, then the other is required. 4 If either PO408 or PO409 is present, then the other is required. 5 If PO410 is present, then PO413 is required. 6 If PO411 is present, then PO413 is required. 7 If PO412 is present, then PO413 is required. 8 If PO413 is present, then at least one of PO410 PO411 or PO412 is required. 9 If PO417 is present, then PO416 is required. 10 If PO418 is present, then PO404 is required.
Semantic Notes:	<ol style="list-style-type: none"> 1 PO415 is used to indicate the relative layer of this package or range of packages within the layers of packaging. Relative Position 1 (value R1) is the innermost package. 2 PO416 is the package identifier or the beginning package identifier in a range of identifiers. 3 PO417 is the ending package identifier in a range of identifiers. 4 PO418 is the number of packages in this layer.
Comments:	<ol style="list-style-type: none"> 1 PO403 - The "Unit or Basis for Measure Code" in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = "24"; Data element 357 = "12"; Data element 355 = "OZ". 2 PO413 defines the unit of measure for PO410, PO411, and PO412.
Notes:	<p>PO4 Segment must be sent only if IT103 (Unit of Measure) = 'CA' or 'DZ'.</p> <p>Please, don't send it when IT103 = 'PC' or 'EA'. If you are going to send a value, it can only be '1'.</p>

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
PO401	356	Pack	O N0 1/6
		The number of inner containers, or number of eaches if there are no inner containers, per outer container	
		CVS ordered Case Pack (Number of selling Units per Case)	

Segment: **TDS** Total Monetary Value Summary
Position: 010
Loop:
Level: Summary
Usage: Mandatory
Max Use: 1
Purpose: To specify the total invoice discounts and amounts
Syntax Notes:
Semantic Notes:

- 1 TDS01 is the total amount of invoice (including charges, less allowances) before terms discount (if discount is applicable).
- 2 TDS02 indicates the amount upon which the terms discount amount is calculated.
- 3 TDS03 is the amount of invoice due if paid by terms discount due date (total invoice or installment amount less cash discount).
- 4 TDS04 indicates the total amount of terms discount.

Comments:

- 1 TDS02 is required if the dollar value subject to discount is not equal to the dollar value of TDS01.

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
M	TDS01	610 Amount Monetary amount Total Invoice: The amount of invoice (including charges, less allowances) before terms discount, if applicable.	M N2 1/15
	TDS02	610 Amount Monetary amount Invoice Amount subject to discount. The amount upon which the terms discount amount is calculated.	O N2 1/15
	TDS03	610 Amount Monetary amount The amount of invoice due if paid by terms discount due date (total invoice amount less cash discount).	O N2 1/15
	TDS04	610 Amount Monetary amount The total amount of terms discount.	O N2 1/15

Segment: SAC Service, Promotion, Allowance, or Charge Information
Position: 040
Loop: SAC Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To request or identify a service, promotion, allowance, or charge; to specify the amount or percentage for the service, promotion, allowance, or charge

- Syntax Notes:**
- 1 At least one of SAC02 or SAC03 is required.
 - 2 If either SAC03 or SAC04 is present, then the other is required.
 - 3 If either SAC06 or SAC07 is present, then the other is required.
 - 4 If either SAC09 or SAC10 is present, then the other is required.
 - 5 If SAC11 is present, then SAC10 is required.
 - 6 If SAC13 is present, then at least one of SAC02 or SAC04 is required.
 - 7 If SAC14 is present, then SAC13 is required.
 - 8 If SAC16 is present, then SAC15 is required.

- Semantic Notes:**
- 1 If SAC01 is "A" or "C", then at least one of SAC05, SAC07, or SAC08 is required.
 - 2 SAC05 is the total amount for the service, promotion, allowance, or charge. If SAC05 is present with SAC07 or SAC08, then SAC05 takes precedence.
 - 3 SAC08 is the allowance or charge rate per unit.
 - 4 SAC10 and SAC11 is the quantity basis when the allowance or charge quantity is different from the purchase order or invoice quantity. SAC10 and SAC11 used together indicate a quantity range, which could be a dollar amount, that is applicable to service, promotion, allowance, or charge.
 - 5 SAC13 is used in conjunction with SAC02 or SAC04 to provide a specific reference number as identified by the code used.
 - 6 SAC14 is used in conjunction with SAC13 to identify an option when there is more than one option of the promotion.
 - 7 SAC16 is used to identify the language being used in SAC15.

- Comments:**
- 1 SAC04 may be used to uniquely identify the service, promotion, allowance, or charge. In addition, it may be used in conjunction to further the code in SAC02.
 - 2 In some business applications, it is necessary to advise the trading partner of the actual dollar amount that a particular allowance, charge, or promotion was based on to reduce ambiguity. This amount is commonly referred to as "Dollar Basis Amount". It is represented in the SAC segment in SAC10 using the qualifier "DO" - Dollars in SAC09.

Notes: If SAC Segment is sent at the Header level on 850 – Purchase Order, it needs to be sent at the Summary level on 810 – DC Invoice.

Data Element Summary

Ref.	Data		
<u>Des.</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	SAC01	248 Allowance or Charge Indicator	M ID 1/1
		Code which indicates an allowance or charge for the service specified	
		A Allowance	
	SAC02	1300 Service, Promotion, Allowance, or Charge Code	X ID 4/4
		Code identifying the service, promotion, allowance, or charge	
		D240 Freight	
		G020 Reclamation, State	
		Bottle redemption/CRV charges (Alcohol ONLY)	
		H650 Tax - Excise Tax - Origin	
		For Hawaii DC only	
		H850 Tax	

		<i>ZZZZ</i>	Mutually Defined		
SAC05	610	Amount		O	N2 1/15
		Monetary amount			
SAC12	331	Allowance or Charge Method of Handling Code		O	ID 2/2
		Code indicating method of handling for an allowance or charge			
		02	Off Invoice		
SAC15	352	Description		X	AN 1/80
		A free-form description to clarify the related data elements and their content			

Segment: **ISS Invoice Shipment Summary**
Position: 060
Loop: ISS Optional (Must Use)
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
Purpose: To specify summary details of total items shipped in terms of quantity, weight, and volume

- Syntax Notes:**
- 1 At least one of ISS01 ISS03 or ISS05 is required.
 - 2 If either ISS01 or ISS02 is present, then the other is required.
 - 3 If either ISS03 or ISS04 is present, then the other is required.
 - 4 If either ISS05 or ISS06 is present, then the other is required.

- Semantic Notes:**
- 1 ISS07 is the quantity of third party pallets.
 - 2 ISS08 is the gross weight of third party pallets in pounds.

Comments:

Data Element Summary

Ref.	Data	Name	Attributes
<u>Des.</u>	<u>Element</u>		
ISS01	382	Number of Units Shipped	X R 1/10
		Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set	
ISS02	355	Unit or Basis for Measurement Code	X ID 2/2
		Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	
		CA Case	

Segment: **CTT** Transaction Totals
Position: 070
Loop:
Level: Summary
Usage: Optional (Must Use)
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Syntax Notes:

- 1 If either CTT03 or CTT04 is present, then the other is required.
- 2 If either CTT05 or CTT06 is present, then the other is required.

Semantic Notes:
Comments:

- 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

Ref.	<u>Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	CTT01	354	Number of Line Items Total number of line items in the transaction set	M N0 1/6

Segment: **SE** Transaction Set Trailer
Position: 080
Loop:
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

	Ref.	Data		
	Des.	Element	Name	Attributes
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	

Sample Data

ISA*00* *00* *01*Vendor ID*ZZ*CVSD*091201*0236*U*00401*000004688*0*P*^~
GS*IN*Vendor ID*CVSD*20091201*0236*1843*X*004010~
ST*810*000006638~
BIG*20091130*02709444*20091021*2562120~
REF*VR*9999~
N1*ST*CVS DISTRIBUTION, INC*54*N101~
N1*RE*Vendor Name*9*009999999~
ITD*01*15*****60~
DTM*011*20091128~
FOB*PP*OR*FREDERICKPA 17026~
IT1**83*CA*33.72*CP*UI*01000999999*PI*999999~
PID*F****Item Description~
PO4*12~
TDS*277077*277077*277077~
SAC*A*ZZZZ***2799*****02***SPOILS/DAMAGES~
ISS*83*CA~
CTT*1~
SE*16*000006638~
ST*810*000006639~
BIG*20091130*02709655*20091120*4692402~
REF*VR*9999~
N1*ST*CVS DISTRIBUTION, INC*54*I101~
N1*RE*Vendor Name*9*009999999~
ITD*01*15*****60~
DTM*011*20091130~
FOB*PP*OR*FREDERICKPA 17026~
IT1**200*CA*7.8*CP*UI*01000999999*PI*999999~
PID*F**** Item Description~
PO4*6~
TDS*154440*154440*154440~
SAC*A*ZZZZ***1560*****02***SPOILS/DAMAGES~
ISS*200*CA~
CTT*1~
SE*16*000006639~
GE*2*1843~
IEA*1*000004688~