



867 GlaxoSmithKline Sales History Data (Outbound)

Functional Group ID=**PT**

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Product Transfer and Resale Report Transaction Set (867) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to: (1) report information about product that has been transferred from one location to another; (2) report sales of product from one or more locations to an end customer; or (3) report sales of a product from one or more locations to an end customer, and demand beyond actual sales (lost orders). Report may be issued by either buyer or seller.

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>
Must Use	010	ST	Transaction Set Header	M	1		
Must Use	020	BPT	Beginning Segment for Product Transfer and Resale	M	1		
	050	DTM	Date/Time Reference	O	10		
	060	REF	Reference Identification	O	12		
LOOP ID - N1						5	
	080	N1	Name	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 - PTD						>1	
Must Use	010	PTD	Product Transfer and Resale Detail	M	1		
LOOP ID - N1						5	
	050	N1	Name	O	1		
	070	N3	Address Information	O	2		
	080	N4	Geographic Location	O	1		
LOOP ID - QTY						>1	
	110	QTY	Quantity	O	1		
	120	LIN	Item Identification	O	1		
	130	UIT	Unit Detail	O	12		
	140	AMT	Monetary Amount	O	12		
	150	PID	Product/Item Description	O	200		

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>
LOOP ID - CTT						1	
	010	CTT	Transaction Totals	O	1		n2
	020	AMT	Monetary Amount	O	12		
Must Use	030	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LX loop conveys serial number, lot number, and inventory data.
2. The number of line items (CTT01) is the accumulation of the number of LIN segments. If used, hash total (CTT02) is the sum of the value of quantities (QTY02) for each QTY 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>
>> ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
>> 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: **BPT** Beginning Segment for Product Transfer and Resale

Position: 020

Loop:

Level: Heading

Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of the Product Transfer and Resale Report Transaction Set and transmit identifying data

Syntax Notes: 1 If either BPT05 or BPT06 is present, then the other is required.

Semantic Notes: 1 BPT02 identifies the transfer/resale number.

2 BPT03 identifies the transfer/resale date.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>>	BPT01	353 Transaction Set Purpose Code Code identifying purpose of transaction set Use '00' for Original Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
	BPT02	127 Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier Use Glaxo Contract Number	O AN 1/30
>>	BPT03	373 Date Date expressed as CCYYMMDD Use Date File is Created	M DT 8/8
	BPT04	755 Report Type Code Code indicating the title or contents of a document, report or supporting item Use 'PR' for Purchase Report Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2

Segment: **DTM** Date/Time Reference
Position: 050
Loop:
Level: Heading
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.
Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> DTM01	374	Date/Time Qualifier Code specifying type of date or time, or both date and time Use '090' Report Start Date Use '091' Report End Date Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 3/3
DTM02	373	Date Date expressed as CCYYMMDD Use Report Start Date Use Report End Date	X DT 8/8

Segment: **REF** Reference Identification
Position: 060
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
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>
>>	REF01	128	Reference Identification Qualifier Code qualifying the Reference Identification Use 'BC' for buyer's contract number Refer to 004010 Data Element Dictionary for acceptable code values.	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 Use buyer's contract number	X AN 1/30

Segment: **N1** Name
Position: 080
Loop: N1 Optional
Level: Heading
Usage: Optional
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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Use 'SU' for supplier Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
N102	93	Name Free-form name Use 'GlaxoSmithKline'	X AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Use '21' for HIN code Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
N104	67	Identification Code Code identifying a party or other code Use HIN code	X AN 2/80

Segment: **PTD** Product Transfer and Resale Detail
Position: 010
Loop: PTD Mandatory
Level: Detail
Usage: Mandatory
Max Use: 1
Purpose: To indicate the start of detail information relating to the transfer/resale of a product and provide identifying data
Syntax Notes: 1 If either PTD02 or PTD03 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>
>> PTD01	521	Product Transfer Type Code Code identifying the type of product transfer	M ID 2/2
		Use 'SS' for Stock Sale	
		Refer to 004010 Data Element Dictionary for acceptable code values.	

Segment: **N1** Name
Position: 050
Loop: N1 Optional
Level: Detail
Usage: Optional
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.

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Des.</u>	<u>Element</u>		
>> N101	98	Entity Identifier Code Code identifying an organizational entity, a physical location, property or an individual Use 'BY' for buying party Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/3
N102	93	Name Free-form name	X AN 1/60
N103	66	Identification Code Qualifier Code designating the system/method of code structure used for Identification Code (67) Use '21' for HIN number Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 1/2
N104	67	Identification Code Code identifying a party or other code Use HIN Number	X AN 2/80

Segment: N3 Address Information
Position: 070
Loop: N1 Optional
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>
>>	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: 080
Loop: N1 Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party
Syntax Notes:
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. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</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

Segment: **QTY** Quantity
Position: 110
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
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.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> QTY01	673	Quantity Qualifier Code specifying the type of quantity Use '32' for Quantity Sold Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 2/2
QTY02	380	Quantity Numeric value of quantity Use QTD units	X R 1/15

Segment: **LIN** Item Identification
Position: 120
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify basic item identification data
Syntax Notes: 1 If either LIN04 or LIN05 is present, then the other is required.

Semantic Notes: 1 LIN01 is the line item identification
Comments: 1 See the Data Dictionary for a complete list of IDs.
 2 LIN02 through LIN31 provide for fifteen 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>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
X	LIN01	350	Assigned Identification Alphanumeric characters assigned for differentiation within a transaction set	O AN 1/20
>>	LIN02	235	Product/Service ID Qualifier Code identifying the type/source of the descriptive number used in Product/Service ID (234) Use 'N4' for NDC code	M ID 2/2
>>	LIN03	234	Product/Service ID Identifying number for a product or service Use NDC code	M AN 1/48

Segment: **UIT** Unit Detail
Position: 130
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To specify item unit data
Syntax Notes: 1 If UIT03 is present, then UIT02 is required.
Semantic Notes:
Comments:

Data Element Summary

<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
>> UIT01	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use) Use 'EA' for eaches	M
UIT02	212	Unit Price Price per unit of product, service, commodity, etc.	X R 1/17
UIT03	639	Basis of Unit Price Code Code identifying the type of unit price for an item Use 'CT' for contract price Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/2

Segment: **AMT** Monetary Amount
Position: 140
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 12
Purpose: To indicate the total monetary amount
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>
>>	AMT01	522	Amount Qualifier Code Code to qualify amount Use '1' for line item total	M ID 1/3
			Refer to 004010 Data Element Dictionary for acceptable code values.	
>>	AMT02	782	Monetary Amount Monetary amount Use QTD Sales Amount	M R 1/18

Segment: **PID** Product/Item Description
Position: 150
Loop: QTY Optional
Level: Detail
Usage: Optional
Max Use: 200
Purpose: To describe a product or process in coded or free-form format
Syntax Notes: 1 If PID04 is present, then PID03 is required.
2 At least one of PID04 or PID05 is required.

Semantic Notes: 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.

Comments: 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.

Data Element Summary

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
>>	PID01	349	Item Description Type Code indicating the format of a description Use 'F' for free form description Refer to 004010 Data Element Dictionary for acceptable code values.	M ID 1/1
X	PID02	750	Product/Process Characteristic Code Code identifying the general class of a product or process characteristic Refer to 004010 Data Element Dictionary for acceptable code values.	O ID 2/3
X	PID03	559	Agency Qualifier Code Code identifying the agency assigning the code values Refer to 004010 Data Element Dictionary for acceptable code values.	X ID 2/2
X	PID04	751	Product Description Code A code from an industry code list which provides specific data about a product characteristic	X AN 1/12
	PID05	352	Description A free-form description to clarify the related data elements and their content	X AN 1/80

Segment: **CTT** Transaction Totals
Position: 010
Loop: CTT Optional
Level: Summary
Usage: Optional
Max Use: 1
Purpose: To transmit a hash total for a specific element in the transaction set
Semantic Notes:
Comments: 1 This segment is intended to provide hash totals to validate transaction completeness and correctness.

Data Element Summary

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

Segment: **AMT** Monetary Amount
Position: 020
Loop: CTT Optional
Level: Summary
Usage: Optional
Max Use: 12
Purpose: To indicate the total monetary amount
Syntax Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
>>	AMT01	522	Amount Qualifier Code Code to qualify amount	M ID 1/3
			Use 'TS' for total sales	
			Refer to 004010 Data Element Dictionary for acceptable code values.	
>>	AMT02	782	Monetary Amount Monetary amount	M R 1/18
			Total QTD	

Segment: **SE** Transaction Set Trailer
Position: 030
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

	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
	<u>Des.</u>	<u>Element</u>		
>>	SE01	96	Number of Included Segments Total number of segments included in a transaction set including ST and SE segments	M N0 1/10
>>	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