

# North Carolina Department of Revenue

## EDI Technical Specifications

### Form Year 2003

The following pages specify our translation requirements for the 813 transaction set, Version 4010, for the North Carolina Sales and Use Tax Return. Note that some segments and data elements that may be optional in the ANSI X12 standard are mandatory in the NC layout. This means that we require this information and it must be present in the transaction set to be a valid tax return. If required segments or required information within segments are missing, the 813 record will be rejected.

Even if you are not an expert on EDI standards, you should be able set up your software so that it can create an acceptable 813 transaction set by following the specifications on the next few pages. However, it is strongly recommended that you have some general familiarity with EDI and X12.

To learn more regarding the ANSI X12 standards, please contact:

Data Interchange Standards Association  
Suite 200  
1800 Diagonal Road  
Alexandria, VA 22314-2852  
(703) 548-7005

#### **Transaction Set Overview**

The following diagram shows the 813 transaction set, and the segments required for our program.

#### **HEADER PORTION OF TRANSACTION SET:**

ISA Interchange Control Header  
GS Functional Group Header  
ST Transaction Set Header  
BTI Beginning Tax Information

**DETAIL PORTION OF TRANSACTION SET:**

TFS Tax Form (one for each filing period)  
N1 Name  
N2 Additional Name Information (if needed)  
DTM Date Time Reference (period beginning date)  
DTM Date Time Reference (period ending date)

FGS Form Group (for either an E500, E-536 or E-543 document)  
TIA Tax Information and Amount  
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TIA  
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**TRAILER PORTION OF TRANSACTION SET:**

SE Transaction Set Trailer  
GE Functional Group Trailer  
IEA Interchange Control Trailer

**NOTES:**

1. There are two “loops” within the detail portion of the transaction set.
  - a. The outer loop, called the “TFS loop” carries the tax return information for a specific sales tax account for a specific filing period. If a return is submitted for just one period, then the 813 will have only one TFS loop. If a return is being submitted for multiple periods, then the 813 will have one TFS loop for each filing period.

- a. The inner loop, called the “FGS loop” carries tax information associated with specific North Carolina sales tax documents (i.e., E-500, E-536, E-543).

You must **always** include one, and only one, FGS loop labeled “E500” in each TFS loop when you are transmitting sales and use tax return information.

If you are required to file a county breakdown form (E-536), each TFS loop must include one FGS loop, labeled “E536” for each county in which the 2% and 2.5% county tax was collected.

If you are required to file a state breakdown form (E-543), each TFS loop must include one FGS loop, labeled “E543” for each municipality/city in which you had non-taxable sales, collected sales tax or collected use tax.

2. All segments are required, unless designated otherwise.

### **Transaction Set Detail**

The charts on the following pages show each required data element for each segment. The following information is given for each data element:

- **identification** (segment name + 01, 02 ...)
- **reference number** in the X12 Standards
- **element name**
- **attributes:**

#### **data type**

AN	alphanumeric
ID	code value
DT	date in CCYYMMDD format (except ISA09)
TM	time in HHMM format
R	numeric including minus sign and/or decimal point
N0	whole number

## **requirement**

M	mandatory
O	optional
X	conditional

## **minimum length**

## **maximum length**

- **element value** required and/or comments

## **NOTES:**

1. All dollar amounts must be dollars and cents.
2. Total Nontaxable Receipts on the E543 FGS loop should be reported as whole dollars only. This element should be formatted, however, as dollars and cents.
3. The tilde (~) is used to separate data elements within a segment. Whenever there is an unused data element within a segment, you must insert an additional tilde to indicate the unused data element.

When programming the EDI format for the E-500, Sales and Use Tax Return, accompanied by an E-536, Schedule of County Sales and Use Tax, and/or an E-543, Schedule of State and Use Tax by City, we require that the following conditions be met:

1. The sum of the E-536 2% County Tax should equal line 10 on the E-500.
2. The sum of the E-536 2.5% County Tax should equal line 11 on the E-500.
3. The .5% Mecklenburg Public Transit Rate on the E-536 should equal line 12 on the E-500
4. The 2% Food Tax on the E-536 should equal line 9 on the E-500.
5. The 4.5% State Sales Tax column on the E-543 should equal line 4 on the E-500.
6. The 3% State Sales Tax column on the E-543 should equal line 5 on the E-500.
7. The 2.5% State Sales Tax column on the E-543 should equal line 6 on the E-500.
8. The 2% State Sales Tax column on the E-543 should equal line 7 on the E-500.
9. The 1% State Sales Tax column on the E-543 should equal line 8 on the E-500.

**NORTH CAROLINA DEPARTMENT OF REVENUE  
SALES TAX EDI MAPPING – FORM YEAR 2003**

Revised August 2003  
Effective October 2003

**HEADER PORTION OF TRANSACTION SET**

**INTERCHANGE CONTROL HEADER SEGMENT – required**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
ISA01	I01	Authorization Information Qualifier	ID	M	2	2	“00” = No authorization information present
ISA02	I02	Authorization Info.	AN	M	10	10	“bbbbbbbbb” = where “b” represents a blank character.
ISA03	I03	Security Information Qualifier	ID	M	2	2	“00” = No security data
ISA04	I04	Security Information	AN	M	10	10	“bbbbbbbbb” = where “b” represents a blank character
ISA05	I05	Interchange ID Qualifier	ID	M	2	2	“39” = FID follows
ISA06	I06	Interchange Sender ID	AN	M	9	9	Your 9-digit FID number.
ISA07	I05	Interchange ID Qualifier	ID	M	2	2	“ZZ” = Mutually defined identifier follows
ISA08	I07	Interchange Receiver ID	AN	M	9	9	NCDOR identification code = “NCDORSELF”
ISA09	I08	Interchange Date	DT	M	6	6	Interchange creation date in “YYMMDD” format
ISA10	I09	Interchange Time	TM	M	4	4	Interchange creation time in “HHMM” format
ISA11	I10	Interchange Control Standards Identifier	ID	M	1	1	“U” = USA Standards
ISA12	I11	Interchange Control Version Number	ID	M	5	5	“00401” = Version number
ISA13	I12	Interchange Control Number	N0	M	9	9	Interchange Control Number that you assign
ISA14	I13	Acknowledgment Requested	ID	M	1	1	“0” = no 997 acknowledgment requested
ISA15	I14	Test Indicator	ID	M	1	1	“T” = Test transmission “P” = Production transmission

ISA16	I15	Component Element Separator	AN	M	1	1	“.”
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**FUNCTIONAL GROUP HEADER SEGMENT – required**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
			ID	M			
GS01	479	Functional Identifier Code	ID	M	2	2	“TF” = Tax filing
GS02	142	Application Sender’s Code	AN	M	9	9	Your 9-digit FID number.
GS03	124	Application Receiver’s Code	AN	M	9	9	NCDOR identification code = “NCDORSELF”
GS04	373	Date	DT	M	8	8	Functional Group creation date in “CCYYMMDD” format
GS05	337	Time	TM	M	4	4	Functional Group creation time in “HHMM” format
GS06	28	Group Control Number	N0	M	9	9	Functional Group control number that you assign
GS07	455	Responsible Agency Code	ID	M	1	1	“X” = X12 standards
GS08	480	Version/Release/Industry Identifier Code	AN	M	6	6	“004010” = Standards Version/Release

**TRANSACTION SET HEADER SEGMENT – required**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
			ID	M			
ST01	143	Tran Set Identifier	ID	M	3	3	“813”
ST02	329	Tran Set Control Num	AN	M	9	9	Determined by Sender

**BEGINNING TAX INFORMATION SEGMENT – required**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
			ID	M	2	2	
BTI01	128	Ref Num Qualifier	ID	M	2	2	“T6” = Tax Filing
BTI02	127	Reference Number	AN	M	3	3	“800” = Regular Sales
BTI03	66	ID Code Qualifier	ID	M	2	2	“47” = Tax Authority
BTI04	67	Identification Code	AN	M	2	2	“NC”
BTI05	373	Date	DT	O	8	8	Transaction Set Creation Date in CCYYMMDD format
BTI06	818	Name Control ID	AN	O	4	4	Not Used
BTI07	66	ID Code Qualifier	ID	M	2	2	“24” = EIN/FID “34” = SSN
BTI08	67	Identification Code	AN	M	9	9	Transmitter EIN/FID/SSN
BTI09	66	ID Code Qualifier	ID	M	2	2	“24” = EIN/FID “34” = SSN
BTI10	67	Identification Code	AN	M	9	9	Taxpayer EIN/FID, or taxpayer SSN when taxpayer has no FID
BTI11	66	ID Code Qualifier	ID	O	2	2	“SV” = Service Provider Number
BTI12	67	Identification Code	AN	O	2	15	Software Provider Code assigned by NCDOR

**DETAIL PORTION OF TRANSACTION SET**

**TAX FORM SEGMENT – required**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
			ID	M	2	2	
TFS01	128	Ref Num Qualifier	ID	M	2	2	“T2” = Tax Form
TFS02	127	Reference Number	AN	M	3	3	“800” = Regular Sales

TFS03	128	Reference Number Qualifier	ID	M	2	2	“11” = Account Number
TFS04	127	Reference Number	AN	M	9	9	Sales Tax Account Number – assigned by NCDOR

**NAME SEGMENT – required**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N101	98	Entity Identifier Code	ID	M	2	2	“A9” = Sales location
N102	93	Name	AN	M	1	60	Business Legal Name of Taxpayer at that location

**ADDITIONAL NAME INFORMATION SEGMENT – optional**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
N201	93	Name	AN	O	1	10	Business Legal Name of Taxpayer at that location, continued

**DATE/TIME REFERENCE SEGMENT – required**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
DTM01	374	Date/Time Qualifier	ID	M	3	3	“194” = Period End
DTM02	373	Date	DT	M	8	8	Period End Date in “CCYYMMDD” format

**FORM GROUP SEGMENT – one required per TFS loop**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Assigned Identification	ID	M	4	4	“E500” = Regular Sales Tax Return
FGS02	128	Reference Identification Qualifier	ID	M	2	2	“V0” = Version
FGS03	127	Reference Identification	AN	M	5	5	“10-03” = E-500 Version

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
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TIA01	817	Tax Info ID Number	AN	M	4	4	“4095” = Excess Collections
TIA02	782	Monetary Amount	R	M	3	12	Excess Collections Amount (Positive Amounts Only)

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4089” = Penalty Due
TIA02	782	Monetary Amount	R	M	3	12	Amount of Penalty – State and County (Positive Amounts Only)

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4090” = Interest Due
TIA02	782	Monetary Amount	R	M	3	12	Amount of Interest – State and County (Positive Amounts Only)

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4076” = Prepaid Sales Tax Amount
TIA02	782	Monetary Amount	R	M	3	12	Amount of Prepayments (Positive Amounts Only)

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4096” = Credit Amount
TIA02	782	Monetary Amount	R	M	3	12	Amount of Credits (Positive Amounts Only)

**MESSAGE TEXT SEGMENT – required, if 4096 (Credit Amount) TIA Segment value exists**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
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MSG01	933	Free-Form Message Text	AN	M	1	255	Explanation of credits associated with applied Credit Amount.
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**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4011” = Gross Receipts
TIA02	782	Monetary Amount	R	M	3	12	Amount of Gross Receipts

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4113” = Sales for Resale
TIA02	782	Monetary Amount	R	M	3	12	Amount of Sales for Resale

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4229” = Total Nontaxable Receipts
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Exempt from State Tax

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4222” = Purchases for Use
TIA02	782	Monetary Amount	R	M	3	12	Amount of Purchases for Use Subject to 4.5% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .045

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4222” = Purchases for Use
TIA02	782	Monetary Amount	R	M	3	12	Amount of Purchases for Use Subject to 3% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .030

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
<b>TIA01</b>	<b>817</b>	<b>Tax Info ID Number</b>	<b>AN</b>	<b>M</b>	<b>4</b>	<b>4</b>	<b>“4222” = Purchases for Use NOTE: Not effective until January 2004</b>
TIA02	782	Monetary Amount	R	M	3	12	Amount of Purchases for Use Subject to 2.5% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate for modular homes; Rate = .025

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4222” = Purchases for Use
TIA02	782	Monetary Amount	R	M	3	12	Amount of Purchases for Use Subject to 2% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .020

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4222” = Purchases for Use

TIA02	782	Monetary Amount	R	M	3	12	Amount of Purchases for Use Subject to 1% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .010

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
			AN	M			
TIA01	817	Tax Info ID Number	AN	M	4	4	“4234” = Purchases for Use Subject to Food Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount Purchases for Use Subject to 2% Food Tax
TIA06	954	Percent	R	M	4	4	Food Tax Rate; Rate = .020

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
			AN	M			
TIA01	817	Tax Info ID Number	AN	M	4	4	“4207” = Purchases for Use Subject to County Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount Purchases for Use Subject to 2% County Tax
TIA06	954	Percent	R	M	4	4	County Tax Rate; Rate = .020

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
			AN	M			
TIA01	817	Tax Info ID Number	AN	M	4	4	“4207” = Purchases for Use Subject to County Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount Purchases for Use Subject to 2.5% County Tax
TIA06	954	Percent	R	M	4	4	County Tax Rate; Rate = .025

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4160” = Purchases for Use Subject to Mass Transit Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount Purchases for Use Subject to .5 % Public Transit Tax (Currently, only available for Mecklenburg county – county code = 060)
TIA06	954	Percent	R	M	4	4	Public Transit Tax Rate; Rate = .005

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4014” = Amount Subject to State Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Subject to 4.5% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .045

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4014” = Amount Subject to State Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Subject to 3% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .030

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4014” = Amount Subject to State Tax NOTE: Not effective until January 2004
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Subject to 2.5% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate for modular homes; Rate = .025

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4014” = Amount Subject to State Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Subject to 2% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .020

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4014” = Amount Subject to State Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Subject to 1% State Tax
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .010

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
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TIA01	817	Tax Info ID Number	AN	M	4	4	“4214” = Amount Subject to Food Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Subject to 2% Food Tax
TIA06	954	Percent	R	M	4	4	Food Tax Rate; Rate = .020

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4020” = Amount Subject to County Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Subject to 2% County Tax
TIA06	954	Percent	R	M	4	4	County Tax Rate; Rate = .020

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4020” = Amount Subject to County Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Subject to 2.5% County Tax
TIA06	954	Percent	R	M	4	4	County Tax Rate; Rate = .025

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4018” = Amount Subject to Mass Transit Tax
TIA02	782	Monetary Amount	R	M	3	12	Amount of Receipts Subject to .5% Public Transit Tax. (Currently, only available for Mecklenburg county – county code = 060)
TIA06	954	Percent	R	M	4	4	Public Transit Tax Rate; Rate = .005

**FORM GROUP SEGMENT – If more than one county is involved, one required for each county in which county tax was collected . Valid counties are 001-101, County 101 is used for food tax only.**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
FGS01	350	Assigned Identification	AN	M	4	4	“E536”
FGS02	128	Ref Num Qualifier	ID	M	4	4	“CNTY” = County Location Code
FGS03	127	Reference Number	AN	M	3	3	Three- Digit code for this county from table in appendix

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero for this county**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4033” = Total County Sales and/or Use Tax Due
TIA02	782	Monetary Amount	R	M	3	12	2% county tax amount collected in specified county
TIA06	954	Percent	R	M	4	4	County Tax Rate; Rate = .020

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero for this county**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4033” = Total County Sales and/or Use Tax Due
TIA02	782	Monetary Amount	R	M	3	12	2.5% county tax amount collected in specified county
TIA06	954	Percent	R	M	4	4	County Tax Rate; Rate = .025

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero for this county**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4032” = Total Mass Transit Sales and/or Use Tax Due
TIA02	782	Monetary Amount	R	M	3	12	.5% public transit tax amount collected in specified county (Currently only available for Mecklenburg county – county code = 060)
TIA06	954	Percent	R	M	4	4	County Tax Rate; Rate = .005

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero and county=101**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	<b>“4220” = Total Food Sales and/or Use Tax Due</b>
TIA02	782	Monetary Amount	R	M	3	12	2.0% food tax amount (NOTE: Use a county of 101 if supplying this value)
TIA06	954	Percent	R	M	4	4	Food Tax Rate; Rate = .020

**FORM GROUP SEGMENT – if more than one municipality is involved, one required for every municipality in which state sales and/or use tax was collected.**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
FGS01	350	Assigned Identification	AN	M	4	4	“E543”
FGS02	128	Ref Num Qualifier	ID	M	4	4	“CITY” = City Location Code
FGS03	127	Reference Number	AN	M	3	3	Three-digit code for this municipality (See table in appendix)
FGS04	128	Ref Num Qualifier	ID	M	4	4	“CNTY” = County Location Code
FGS05	127	Reference Number	AN	M	3	3	3-digit code associated with the county in which this municipality resides (See table in appendix)

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero for this municipality**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4229” = Total Exempt Receipts
TIA02	782	Monetary Amount	R	M	3	12	Nontaxable sales amount incurred in specified municipality; <b>report whole dollars only.</b>

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero for this municipality**

ID	REF	ELEMENT NAME	ATTRIBUTES				VALUE/DESCRIPTION
TIA01	817	Tax Info ID Number	AN	M	4	4	“4030” = Total State Sales and/or Use Tax Due
TIA02	782	Monetary Amount	R	M	3	12	4.5% state sales and use tax amount collected in specified municipality
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .045

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero for this municipality**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4030” = Total State Sales and/or Use Tax Due
TIA02	782	Monetary Amount	R	M	3	12	3% state sales and use tax amount collected in specified municipality
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .030

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero for this municipality**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
<b>TIA01</b>	<b>817</b>	<b>Tax Info ID Number</b>	<b>AN</b>	<b>M</b>	<b>4</b>	<b>4</b>	<b>“4030” = Total State Sales and/or Use Tax Due NOTE: Not effective until January 2004</b>
TIA02	782	Monetary Amount	R	M	3	12	2.5% state sales and use tax amount collected in specified municipality
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .025

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero for this municipality**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4030” = Total State Sales and/or Use Tax Due
TIA02	782	Monetary Amount	R	M	3	12	2% state sales and use tax amount collected in specified municipality
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .020

**TAX INFORMATION AND AMOUNT SEGMENT – required if non-zero for this municipality**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
TIA01	817	Tax Info ID Number	AN	M	4	4	“4030” = Total State Sales and/or Use Tax Due
TIA02	782	Monetary Amount	R	M	3	12	1% state sales and use tax amount collected in specified municipality
TIA06	954	Percent	R	M	4	4	State Tax Rate; Rate = .010

**TRANSACTION SET TRAILER SEGMENT – required**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
SE01	96	Number of Included Segment	N0	M	1	10	Segment Count including ST and SE Segments
SE02	329	Trans Set Control Num	AN	M	9	9	Must Equal ST02

**FUNCTIONAL GROUP TRAILER SEGMENT – required**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
GE01	97	Number of Transaction Sets Included	N0	M	1	6	Number of transaction sets included in this transmission
GE02	28	Group Control Number	N0	M	9	9	Must equal GS06

**INTERCHANGE TRAILER SEGMENT – required**

<b>ID</b>	<b>REF</b>	<b>ELEMENT NAME</b>	<b>ATTRIBUTES</b>				<b>VALUE/DESCRIPTION</b>
IEA01	I16	Number of Included Functional Groups	N0	M	1	5	Number of functional groups included in this transmission
IEA02	I12	Interchange Control Number	N0	M	9	9	Must equal ISA13