



# **882 Direct Store Delivery Summary Information - Canada**

VICS EDI

**Version: 008010VICS**

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<b>Publication:</b>	<b>2020-12-31</b>
<b>Notes:</b>	<b>For implementation July 2021</b>

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# 882 Direct Store Delivery Summary Information - Canada

## Functional Group=**IG**

**Purpose:** This X12 Transaction Set contains the format and establishes the data contents of the Direct Store Delivery Summary Information Transaction Set (882) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to summarize detailed delivery, return and adjustment information which was previously reconciled at time of delivery in a retail direct store delivery environment, and also to request payment for the products delivered. This transaction set will provide only a summary of direct store deliveries and adjustments without product detail.

### User Note 1:

This 882 Direct Store Delivery Summary Information implementation guideline is for use in Canada.

### Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage	Page
0100	ST	Transaction Set Header	M	1			Must use	3
0200	G47	Statement Identification	M	1			Must use	4
<b>LOOP ID - 0100</b>					<b>10</b>	<b>N1/0300L</b>		5
0300	N1	Party Identification	M	1			Must use	6
0400	N2	Additional Name Information	O	1			Used	8
0500	N3	Party Location	O	2			Used	9
0600	N4	Geographic Location	O	1			Used	10
0700	N9	Extended Reference Information	O	10			Used	11
* 0800	G61	Contact	O	8				N/A
* 0900	G23	Terms of Sale	O	20				N/A

### Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage	Page
<b>LOOP ID - 0200</b>					<b>9999</b>			12
0100	G48	Statement/Invoice Identification	M	1			Must use	13
<b>LOOP ID - 0210</b>					<b>99</b>			14
0200	G72	Allowance or Charge	O	1			Used	15
* 0300	G73	Allowance or Charge Description	O	10				N/A
* 0400	G23	Terms of Sale	O	20				N/A
* 0500	G25	F.O.B. Information	O	1				N/A
0600	G31	Total Invoice Quantity	O	1			Used	17
0700	G33	Total Dollars Summary	M	1			Must use	19

### Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage	Page
0100	G49	Statement Total	M	1			Must use	20
0200	SE	Transaction Set Trailer	M	1			Must use	21

**Notes:**

1/0300L One iteration of the N1 segment must be used to identify the party to receive the remittance.

# ST Transaction Set Header

Pos: 0100	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To indicate the start of a transaction set and to assign a control number

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3	Must use

**Description:** Code identifying a Transaction Set

**User Note 1:** 882 Direct Store Delivery Summary Information - Canada

**Code List Summary** (Total Codes: 323, Included: 1)

**Code Name**

882 Direct Store Delivery Summary Information

ST02	329	Transaction Set Control Number	M	AN	4/9	Must use
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**Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

**User Note 1:** The number is sequentially assigned by the sender, starting with one within each functional group. For each functional group, the first transaction set control number will be 0001 and incremented by one for each additional transaction set within the group.

## Semantics:

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).
2. The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

# G47 Statement Identification

Pos: 0200	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**Purpose:** To transmit identifying numbers, dates, and other basic data relating to the transaction set

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G4701	373	Date	M	DT	8/8	Must use

**Description:** Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year

**User Note 1:** Statement date

G4702	613	Statement Number	M	AN	1/16	Must use
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**Description:** Identifying number for statement assigned by issuer for charges

## Semantics:

1. G4701 is the statement date.

# Loop Party Identification

<b>Pos: 0300</b>	<b>Repeat: 10</b>
<b>Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: N/A</b>

**User Option (Usage):** Must use

**Purpose:** To identify a party by type of organization, name, and code

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0300	N1	Party Identification	M	1		Must use
0400	N2	Additional Name Information	O	1		Used
0500	N3	Party Location	O	2		Used
0600	N4	Geographic Location	O	1		Used

# N1 Party Identification

<b>Pos: 0300</b>	<b>Max: 1</b>
<b>Heading - Mandatory</b>	
<b>Loop: 0100</b>	<b>Elements: 4</b>

**User Option (Usage):** Must use**Purpose:** To identify a party by type of organization, name, and code**User Note 1:**

At least one occurrence of the N1 segment is required to specify the remit-to party by using code RI in N101.

**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N101	98	<b>Entity Identifier Code</b>	M	ID	2/3	Must use

**Description:** Code identifying an organizational entity, a physical location, property or an individual**Code List Summary** (Total Codes: 1538, Included: 3)**Code Name**

BT	Bill-to-Party
RI	Remit To
SE	Selling Party

N102	93	<b>Name</b>	X	AN	1/60	Used
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**Description:** Free-form name

N103	66	<b>Identification Code Qualifier</b>	X	ID	1/2	Used
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**Description:** Code specifying the system/method of code structure used for Identification Code (67)**Code List Summary** (Total Codes: 259, Included: 7)**Code Name**

1	D-U-N-S Number, Dun & Bradstreet
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**User Note 1:**

See External Code Source 16.

9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix
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**User Note 1:**

See External Code Source 16.

21	Health Industry Number (HIN)
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**User Note 1:**

See External Code Source 121.

91	Assigned by Seller or Seller's Agent
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92	Assigned by Buyer or Buyer's Agent
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UL	Global Location Number (GLN)
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**Description:** A globally unique 13 digit code used for the identification of any physical or legal location that needs to be uniquely identified for use in the supply chain. A GS1 identification key**User Note 1:**

See External Code Source 583.



**Code Name**

UM GS1 Global Location Number with Extension Component

**Description:** A globally unique 13-digit code with a one to twenty character extension component used, for the identification of a legal or physical locationN104 67 **Identification Code** X AN 2/80 Used**Description:** Code identifying a party or other code**Syntax Rules:**

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

**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.

# N2 Additional Name Information

Pos: 0400	Max: 1
Heading - Optional	
Loop: 0100	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify additional names

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N201	93	<b>Name</b>	M	AN	1/60	Must use
		<b>Description:</b> Free-form name				
N202	93	<b>Name</b>	O	AN	1/60	Used
		<b>Description:</b> Free-form name				

# N3 Party Location

Pos: 0500	Max: 2
Heading - Optional	
Loop: 0100	Elements: 2

**User Option (Usage):** Used

**Purpose:** To specify the location of the named party

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N301	166	<b>Address Information</b>	M	AN	1/55	Must use
		<b>Description:</b> Address information				
N302	166	<b>Address Information</b>	O	AN	1/55	Used
		<b>Description:</b> Address information				

# N4 Geographic Location

Pos: 0600	Max: 1
Heading - Optional	
Loop: 0100	Elements: 4

**User Option (Usage):** Used**Purpose:** To specify the geographic place of the named party**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N401	19	<b>City Name</b>	O	AN	2/30	Used

**Description:** Free-form text for city name

N402	156	<b>State or Province Code</b>	X	ID	2/2	Used
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**Description:** Code specifying the Standard State/Province as defined by appropriate government agency**User Note 1:** See External Code Source 22.

N403	116	<b>Postal Code</b>	X	ID	3/15	Used
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**Description:** Code specifying international postal zone code excluding punctuation and blanks (zip code for United States)**User Note 1:** See External Code Source 51.

N404	26	<b>Country Code</b>	X	ID	2/3	Used
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**Description:** Code identifying the country**User Note 1:** See External Code Source 5.**Code List Summary** (Total Codes: 3, Included: 3)

<u>Code</u>	<u>Name</u>
CA	Canada
MX	Mexico
US	United States

**Syntax Rules:**

1. E0207 - Only one of N402 or N407 may be present.
2. E0308 - Only one of N403 or N408 may be present.
3. C0605 - If N406 is present, then N405 is required.
4. C0704 - If N407 is present, then N404 is required.

**Comments:**

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N403 contains the postal code in an unstructured format. N408 contains the postal code in a structured format. When a postal code data field is used, the parties shall agree as to which data element (N403 or N408) shall be used in the transaction set.

# N9 Extended Reference Information

Pos: 0700	Max: 10
Heading - Optional	
Loop: N/A	Elements: 2

**User Option (Usage):** Used

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

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use

**Description:** Code identifying the Reference Identification

**Code List Summary** (Total Codes: 1904, Included: 6)

### Code Name

AI	Associated Invoices
DP	Department Number
GT	Goods and Service Tax Registration Number

#### **User Note 1:**

Canadian GST

MR Merchandise Type Code

PG Product Group

Q8 Registration Number

**Description:** Code describing which type of registration is being submitted

#### **User Note 1:**

Quebec Sales Tax Registration Number

N902	127	Reference Identification	X	AN	1/80	Must use
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**Description:** Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

## Syntax Rules:

1. R0203 - At least one of N902 or N903 is required.
2. C0605 - If N906 is present, then N905 is required.

## Semantics:

1. N906 reflects the time zone which the time reflects.
2. N907 contains data relating to the value cited in N902.

# Loop Statement/Invoice Identification

Pos: 0100 Repeat: 9999  
Mandatory  
Loop: 0200 Elements: N/A

**User Option (Usage):** Must use

**Purpose:** To uniquely identify an invoice or adjustment

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0100	G48	Statement/Invoice Identification	M	1		Must use
0200		Loop 0210	O		99	Used
0600	G31	Total Invoice Quantity	O	1		Used
0700	G33	Total Dollars Summary	M	1		Must use

# G48 Statement/Invoice Identification

Pos: 0100	Max: 1
Detail - Mandatory	
Loop: 0200	Elements: 3

**User Option (Usage):** Must use

**Purpose:** To uniquely identify an invoice or adjustment

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G4801	76	Invoice Number	X	AN	1/22	Must use
		<b>Description:</b> Identifying number assigned by issuer				
G4802	373	Date	X	DT	8/8	Must use
		<b>Description:</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year				
G4803	614	Store Number	O	AN	1/10	Must use
		<b>Description:</b> A number assigned to uniquely identify a retail outlet or store				

**User Note 1:** Assigned by the retailer

## Syntax Rules:

1. R0107 - At least one of G4801 or G4807 is required.
2. P0102 - If either G4801 or G4802 is present, then the other is required.
3. P0708 - If either G4807 or G4808 is present, then the other is required.

## Semantics:

1. G4802 is the invoice issue date.
2. G4804 is the date assigned by the purchaser to the purchase order.

# Loop Allowance or Charge

Pos: 0200	Repeat: 99
Optional	
Loop: 0210	Elements: N/A

**User Option (Usage):** Used

**Purpose:** To specify allowances, charges, or services

## Loop Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Usage</u>
0200	G72	Allowance or Charge	O	1		Used



# G72 Allowance or Charge

Pos: 0200	Max: 1
Detail - Optional	
Loop: 0210	Elements: 3

**User Option (Usage):** Used

**Purpose:** To specify allowances, charges, or services

## Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
G7201	340	Allowance or Charge Code	M	ID	1/3	Must use

**Description:** Code identifying the type of allowance or charge

**Code List Summary** (Total Codes: 128, Included: 4)

**Code Name**

490 Goods and Services Credit Allowance

**User Note 1:**

Canadian GST or Harmonized credit allowance

491 Tax Credit Allowance

**User Note 1:**

Canadian Provincial Tax credit allowance

537 State or Province Tax

**User Note 1:**

Canadian Provincial Sales Tax

990 Goods and Services Charge

**User Note 1:**

Canadian GST or Harmonized Sales Tax

G7202	331	Allowance or Charge Method of Handling Code	M	ID	2/2	Must use
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**Description:** Code indicating method of handling for an allowance or charge

**Code List Summary** (Total Codes: 22, Included: 2)

**Code Name**

02 Off Invoice

18 Non-Payable Tax

G7208	360	Allowance or Charge Total Amount	X	N2	1/15	Must use
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**Description:** Total dollar amount for the allowance or charge

## Syntax Rules:

1. R03050809 - At least one of G7203, G7205, G7208 or G7209 is required.
2. E050809 - Only one of G7205, G7208 or G7209 may be present.
3. P0607 - If either G7206 or G7207 is present, then the other is required.
4. P0910 - If either G7209 or G7210 is present, then the other is required.
5. C1103 - If G7211 is present, then G7203 is required.

## Semantics:

1. G7209 is the allowance or charge percent.

2. If the code used in G7201 does not sufficiently describe the allowance or charge, use of G7212 is recommended.

# G31 Total Invoice Quantity

Pos: 0600	Max: 1
Detail - Optional	
Loop: 0200	Elements: 4

**User Option (Usage):** Used**Purpose:** To specify summary details of total items shipped in terms of quantity, weight, and volume, and to specify payment method**Element Summary:**

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G3101	382	<b>Number of Units Shipped</b>	M	R	1/10	Must use
<b>Description:</b> Numeric value of units shipped in manufacturer's shipping units for a line item or transaction set						
G3102	355	<b>Unit or Basis for Measurement Code</b>	M	ID	2/2	Must use
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
<b>Code List Summary</b> (Total Codes: 925, Included: 13)						
<b><u>Code</u> <u>Name</u></b>						
BA Bale						
BG Bag						
BO Bottle						
BX Box						
CA Case						
CN Can						
CT Carton						
DS Display						
DZ Dozen						
EA Each						
PK Package						
PL Pallet/Unit Load						
RL Roll						
G3103	81	<b>Weight</b>	X	R	1/10	Used
<b>Description:</b> Numeric value of weight						
G3104	355	<b>Unit or Basis for Measurement Code</b>	X	ID	2/2	Used
<b>Description:</b> Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken						
<b>Code List Summary</b> (Total Codes: 925, Included: 2)						
<b><u>Code</u> <u>Name</u></b>						
KG Kilogram						
LB Pound						

**Syntax Rules:**

1. P0304 - If either G3103 or G3104 is present, then the other is required.
2. P0506 - If either G3105 or G3106 is present, then the other is required.
3. C0704 - If G3107 is present, then G3104 is required.

**Semantics:**

1. G3110 should only be used to express the quantity of third party pallets
2. G3111 is the gross weight of third party pallets in pounds.

**Comments:**

1. G3102 qualifies G3101.

# G33 Total Dollars Summary

Pos: 0700	Max: 1
Detail - Mandatory	
Loop: 0200	Elements: 1

**User Option (Usage):** Must use

**Purpose:** To specify the total invoice amount, including charges less allowances, before terms discount

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G3301	610	Amount	M	N2	1/15	Must use

**Description:** Monetary amount

# G49 Statement Total

Pos: 0100	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 1

**User Option (Usage):** Must use

**Purpose:** To provide essential billing totals to the purchaser

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
G4901	610	Amount	M	N2	1/15	Must use

**Description:** Monetary amount

## Semantics:

1. G4901 is the total monetary amount for all changes billed on a statement since issuance of the last statement.
2. G4902 is the monetary amount for all unpaid charges prior to issuance of the current transaction.
3. G4903 identifies the total monetary amount currently due the issuer of the charges.

# SE Transaction Set Trailer

Pos: 0200	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

**User Option (Usage):** Must use

**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)

## Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Usage</u>
SE01	96	<b>Number of Included Segments</b>	M	N0	1/10	Must use

**Description:** Total number of segments included in a transaction set including ST and SE segments

SE02	329	<b>Transaction Set Control Number</b>	M	AN	4/9	Must use
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**Description:** Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

**User Note 1:** This must be the same number as is in the ST segment (ST02) for the transaction set.

## Comments:

1. SE is the last segment of each transaction set.