

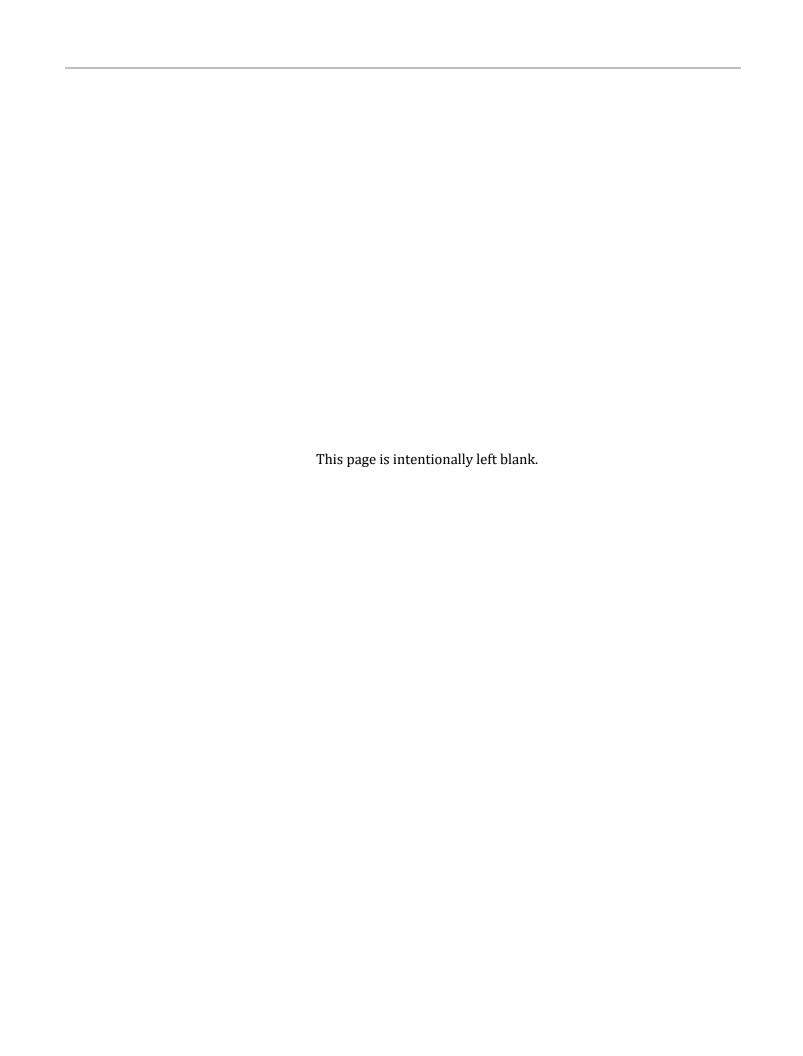
Global Shipping Software (GSS)

Data Field Definitions v12.0



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1 Introduction

The United States Postal Service (USPS) Global Shipping Software (GSS) performs tasks for mailers such as customs label generation, postage calculation, and manifest generation. To complete these operations, GSS must capture detailed information about each package before accepting it into the system.

This document covers the following information:

- key points for creating GSS-compliant data transfers;
- required and optional data field elements;
- rate type and service type code options for your packages;
- U.S. Census Bureau Automated Export System and exemption filing for international packages;
- a list of ISO country codes; and
- the ASCII ISO 8859-1 character set that GSS accepts for non-Unicode fields.

For information about ways to upload a data file to GSS, the types of file formats GSS accepts, or types of output files that GSS generates, refer to the *GSS File Formats and Transfer Options* document.



Note If you have questions concerning the processes for transferring data to or retrieving data from GSS, or the format options for sending data to GSS, send an e-mail to: *GSShelp@usps.com*.

2 Key Data Reminders

This section includes some points to remember when creating data files to send to GSS. Keeping these requirements in mind will reduce the likelihood of issues during package processing.

2.1 Match Package Identifiers

When a user scans or enters a package identifier into the GSS application, GSS uses this ID to locate and retrieve the package's information from the GSS database; which was previously loaded from a data file or through the GSS API. The Mailer ID in the package's barcode (or other mailer label) must be unique to the package and must exactly match the Package ID provided for that package record in the XML object or data file; otherwise, GSS will be unable to retrieve the package.

2.2 Exclude Item Records That Do Not Represent Items in the Package

GSS uses item information provided in the data files to generate appropriate customs labels and notify foreign customs concerning the contents of the package.

Item-related charges (such as product assembly fees) that do not represent physical items should be excluded from the data transmission to GSS. Ideally, intangible item-related charges should be incorporated into the stated value of the item.

2.3 Include Only Non-Zero Content Item Values

All content items in a package must be assigned a value. Even if the customer is not charged for a product (as in the case of a reshipment or a gift item) the value of the product should be included in the content item record. Usually the price charged to the customer is the best indication of a product's value, however even if a content item is free to the customer the data transmission should include what the content item is considered to be worth.

Including a zero-value content item in a data transmission (which will be printed on a customs declaration) could be a red flag for foreign customs that would prompt them to inspect the package and delay its delivery. Depending on the rate and service types chosen, the package processing software may require a non-zero value for each content item in the package.

3 GSS Data Element Definitions

Table 1, Table 2, and Table 3 list the data elements that you should include in each data file that you transfer to GSS. These tables list the name of the data element, its maximum character length, and a description of the information you should provide for that element.

Field **Type** legend:

- **C** = **Character**. These fields use letter text or a combination of letters and numbers.
- **N** = **Numeric**. These fields use number values only.

Field **Required Y/N** legend:

- **Y = Yes.** The field is required. It **must** be included in the package data and populated with a value.
- **N = No.** The field is optional. It **may** be included in the package data, but does not need to be populated with a value unless the information is available.
- **D = Dependent**. The field **must** be included in the package data, but its value may be required or optional, depending upon other package information factors. Refer to the field's Description for details.

3.1 Header Data

Header (or dispatch) data appears once at the beginning of a data file or package object and applies to all records. For package data being passed to GSS, the header contains information about the sender and recipient of the data, as well as a unique ID (if the information is being sent in a file). For dispatch package data being returned by GSS, the dispatch header contains summary information about packages processed as part of the identified dispatch.

Table 1: Header Data Element Definitions

Name	Туре	Max Length	Required Y/N	Description
Shipping Agent ID	С	12	Y	A constant value assigned by USPS to uniquely identify the mailer.
Receiving Agent ID	С	12	Y	A constant value identifying the Agent receiving the shipment. For mailers handing off packages directly to the USPS, this value will be "USPSERVICUSD".

Name	Туре	Max Length	Required Y/N	Description
Dispatch ID	С	30	D	A unique identification number assigned to the data file by the mailer. It is recommended that you use a sequentially increasing number. This number must not be duplicated within a 12-month period.
				This field is required for package data uploaded using the GSS Web site or GSS Client. It is not required to have a value for single-package XML objects uploaded using the GSS API.
Data File Creation Date and Time	С	19	Y	The date and time that the file was created, based on a 24-hour clock, in format: YYYY-MM-DD{T}HH:MM:SS
				For example, March 6, 2013 1:30:09 PM would be represented as: 2013-03-06T13:30:09
Time Zone	С	10	Y	The Time Zone associated with the dispatch date, including an indication of Daylight Saving Time if appropriate.
File Format Version	С	3	Y	This value should always be "7".

3.2 Package Data

Package data describes a single package. Information such as the recipient name and address, package service level, and unique identifier are all package data elements.

Table 2: Package Data Element Definitions

Name	Туре	Max Length	Required Y/N	Description
Order ID	С	40	Y	A unique ID assigned to the order by the shipping agent, representing the order number (which may or may not match the Package ID). Multiple packages in the same order can have the same order number.
Item Value Currency Type	С	3	Y	The currency unit of the item values associated with this order. The standard 3-character ISO code for US Dollars is USD; which should be used for all packages shipped through GSS.
Customer Reference Number	С	30	D	A customer identification number is required for mailers who are using the USPS's ePostage service. A default Customer Reference Number is set up as part of the mailer's GSS profile, so this

Name	Туре	Max Length	Required Y/N	Description
				field does not necessarily need to be included with uploaded package data.
				However, if circumstances necessitate using a different Customer Reference Number from what was assigned during profile setup, this field should be included.
Sender First Name	С	40*	D	The first (or given) name of the Sender. Either the First Name and Last Name or Business Name of the Sender must be populated. If you provide all three pieces of information, GSS will prioritize the First and Last Name as label space is restricted. If provided, this field must contain at least two alphabetic characters. The total number of characters in the First Name and Last Name combined must not exceed 40 characters. There MUST be a minimum of 2 alpha characters in A-Z.
Sender Last Name	С	40*	D	The surname of the Sender. Either the First Name and Last Name or Business Name of the Sender must be populated, and if provided must include at least two alphabetic characters. The total number of characters in the First Name and Last Name combined must not exceed 40 characters. There MUST be a minimum of 2 alpha characters in A-Z.
Sender Business Name	С	35	D	The business name of the Sender, if applicable. Either the First Name and Last Name or Business Name of the Sender must be populated. There MUST be a minimum of 2 alpha characters in A-Z.
Sender Address Line 1	С	35	Y	The first line of the Sender's address. Address lines 1 through 3 contain the address of the Sender. Only line 1 is required, while lines 2 and 3 may be used if needed.
Sender Address Line 2	С	35	N	The second line of the Sender's address.
Sender Address Line 3	С	35	N	The third line of the Sender's address.
Sender City	С	35	Y	The city of the Sender's address.
Sender State/Province	С	35	Y	The province or state of the Sender's address. If the Sender address is a U.S. address, you can use the 2-character State abbreviation (for example: AL for Alabama, NY for New York, etc.).
Sender Postal Code	С	20	Υ	The postal code of the Sender's address.
Sender Country	С	2	Y	The ISO country code of the Sender's address. Refer to Section 7 for a list of country codes.
Sender Phone	С	25	N	The telephone number of the Sender. This value should only contain digits, parenthesis, and dashes.

Name	Туре	Max Length	Required Y/N	Description
Sender E-mail	С	50	N	The e-mail address of the Sender. This value should only contain letters and numbers, one "@", and one period followed by a domain (such as ".com").
Recipient First Name	С	40*	D	The first (or given) name of the Recipient. Either the First Name and Last Name or Business Name of the Recipient must be populated, and if provided must include at least two alphabetic characters. If all three fields are provided, GSS will prioritize the First and Last Name as label space is restricted. The total number of characters in the First Name and Last Name combined must not exceed 40 characters. There MUST be a minimum of 2 alpha characters in A-Z.
Recipient Last Name	С	40*	D	The surname of the Recipient. Either the First Name and Last Name or Business Name of the Recipient must be populated, and if provided must include at least two alphabetic characters. The total number of characters in the First Name and Last Name combined must not exceed 40 characters. There MUST be a minimum of 2 alpha characters in A-Z.
Recipient Business Name	С	35	D	The business name of the Recipient, if applicable. Either the First Name and Last Name or Business Name of the Recipient must be populated.
				For packages with the Hold For Pickup extra service, this field should be populated with the name of the USPS facility where the package will be held.
				There MUST be a minimum of 2 alpha characters in A-Z.
Recipient Address Line 1	С	35	Y	The first line of the Recipient's street address. Address lines 1 through 3 contain the address of the Recipient. Only line 1 is required; line 2 and line 3 may be used if needed.
				Note: For packages with the Hold For Pickup extra service, this field should contain the street address of the USPS facility where the package will be held.
Recipient Address Line 2	С	35	N	The second line of the Recipient's street address.
Recipient Address Line 3	С	35	N	The third line of the Recipient's address.
Recipient City	С	35	Υ	The city of the Recipient's street address. Notes:
				This field is required for U.S. addresses. For international addresses, either the Recipient City or the Recipient State/Province field is required. For APO/FPO mail, this field should contain the APO or FPO designation followed by the appropriate two character code. For packages with the Hold For Pickup extra service, this field should contain the city of the USPS facility where the package will be held.
Recipient State/Province	С	35	D	This field is required for U.S. addresses. For international addresses, either the Recipient City or the Recipient State/Province field is required. For packages with the Hold For Pickup extra

Name	Туре	Max Length	Required Y/N	Description
				service, this field should contain the state of the USPS facility where the package will be held.
Recipient Postal Code	С	11	Y	The postal code of the Recipient's address. The postal code is required for U.S. addresses and packages to China or Canada. For packages with the Hold For Pickup extra service, this field should contain the postal code of the USPS facility where the package will be held.
Recipient Country	С	2	Y	The ISO country code of the Recipient's address. Refer to Section 7 for a list of country codes. For APO/FPO packages, the country code "US" should be used.
Recipient Phone	С	25	N	The telephone number of the Recipient. This value should only contain digits, parenthesis, and dashes.
Recipient E-mail	С	50	N	The e-mail address of the Recipient. This value should only contain letters and numbers, one "@", and one period followed by a domain (such as ".com").
Package Type	С	3	D	This field indicates what general type of goods are in the package. Up to 2 package types may be included in this field. Multiple package types must be separated by a "+" character (for example: M+G).
				Available package types are:
				C = Cremated Remains D = Document G = Gift
				H = Humanitarian Donation L = Live Animals M = Merchandise
				O = Other R = Returned Goods S = Sample
				U = Hazardous Materials Z = Dangerous Goods
				 C may only be used for domestic packages being shipped via Priority Mail Express. L may only be used for domestic packages being shipped via Priority Mail or First Class Mail. U may only be used for domestic packages being shipped via Standard Post. For package type O, the letter O must be followed by a colon (:) and then a description of the content of the package, not to exceed 23 characters.
				This field is required for a package that meets either of these criteria:
				 The package is being shipped through an international service level. The package is being shipped to a ZIP code that represents an APO/FPO or U.S. Territory address that requires a customs declaration.
Shipping & Handling	N		D	The value of any shipping and handling fees being charged for the package in US Dollars (USD). If a shipping and handling fee has been charged then this field should be provided; otherwise, it

Name	Туре	Max Length	Required Y/N	Description
				may be left empty.
Shipping Currency Type	С	3	D	Currency unit of the shipping and handling fees. Use the ISO code for US Dollars (USD). If you provide a value for the Shipping & Handling field, then the Shipping Currency Type field is required.
Package ID	С	30	Y	A unique identifier for the package. If the mailer intends to scan an existing barcode on the package to match it to the uploaded data, the value in the Package ID field must exactly match the mailer's barcode. ASCII characters (A-Z) and digits are acceptable, as are spaces or the following characters: "-", "+", "#". Other characters may be acceptable, but must be approved in advance by the USPS.
Mailer Provided USPS Package ID	С	40	D	Mailers who have their own sub-range of USPS barcodes can provide GSS with the package's USPS Package ID during data transfer. Mailer-provided USPS Package IDs must be in a valid format for the service level chosen and may not duplicate any existing USPS Package IDs. Refer to the description for the Package ID field for additional information.
Intended Ship Date	N		N	To change the mailing date that appears on most labels you may specify a date (representing today or a day in the future) indicating when the package will be handed off to the USPS. The format should be entered as MM-DD-YYYY. This field is optional.
Package Weight	N		D	This field is optional when uploading files for later processing through the GSS Windows Client or Web Site; and required when processing a package through the GSS API. If the weight is provided, its value must be greater than zero and within the restrictions of the chosen service level and destination.
Weight Unit	С	2	D	If the weight is provided, the unit is also required. The field may contain LB, OZ, or KG. Please note: For GSS API, only LB or KG is acceptable.
Package Length	N		D	The length of the package. Package length, width, and height are required for Cubic Pricing service levels and when the dimensional weight may be relevant when calculating postage. If dimensional information is needed, the Length, Width, Height, and Unit of Measurement must all be provided.
Package Width	N		D	The width of the package. Package length, width and height are required for Cubic Pricing service levels and when the dimensional weight may be relevant when calculating postage. If dimensional information is needed, the Length, Width, Height, and Unit of Measurement must all be provided.

Name	Туре	Max Length	Required Y/N	Description
Package Height	N		D	The height of the package. Package length, width and height are required for Cubic Pricing service levels and when the dimensional weight may be relevant when calculating postage. If dimensional information is needed, the Length, Width, Height, and Unit of Measurement must all be provided for the information to be used.
Unit of Measurement	С	10	D	The unit of measurement for the package dimensions. Accepted values are IN (inches), FT (feet), YD (yards), CM (centimeters), or MM (millimeters). This field is required if the length, width, and height are provided.
Service Type	С	15	Y	The Service Type represents a combination of services for the package that have been selected by the mailer. Certain services are only available to specific destinations. A list of the root service types and additional codes that can be used are included in Section 5. For example, a domestic MLO package with Signature Confirmation could have "MLO+02" as its Service Type.
Rate Type	С	15	Y	This field should include the appropriate code for the level of service chosen by the shipper. Refer to Section 4 for a list of possible codes. The selected rate type must be available to the destination chosen, as defined in the IMM.
Insured Amount	N		D	For packages with Insurance selected as an extra service, the mailer may provide a value for this field to specify a particular amount of insurance (less than, or up to, the total value of the package's content items). The mailer can omit this value if they want GSS to calculate the level of insurance needed based on the value of the package.
Package Physical Count	N		Y	The number of physical packages associated with the same Package ID. This value should be "1" unless an order has been split into multiple packages, and all packages have the same Package ID. Contact the GSS Help Desk if this scenario is anticipated.
Mailing Agent ID	С	12	D	The Agent ID of the originating mailer of the package. For consolidators, this field is required and represents the Agent ID of the package's originating mailer, as assigned by the USPS. For all other mailers this field would be the same as the shipping agent ID.
Value Loaded	С	1	Y	All values should be sent as unloaded ("N") unless prior arrangements have been made with the USPS to use loaded values.
License Number	С	30	N	License Number(s) that would appear on the Customs declaration.
Certificate Number	С	30	N	Certificate Number(s) that would appear on the Customs declaration.
Invoice Number	С	30	N	An invoice Number that would appear on the Customs declaration.

Name	Туре	Max Length	Required Y/N	Description
Entry Facility ZIP	С	5	D	The domestic ZIP code for the entry facility where the package will be accepted by the USPS. This field is required for ePostage mailers; otherwise it should not be included.
PFC or EEL	С	26	D	An Automated Export System Internal Transaction Number (AES/ITN – formerly PFC) or an Exemption Exclusion Legend (EEL) must be provided for any international package. This field is not required for domestic packages. Refer to Section 6 for information about AES/ITNs and EELs.
Return Service Requested	С	1	N	This field indicates how the USPS should handle the package if it cannot be delivered, and should include either a "Y" or "N" value (representing YES or NO). A value of "Y" indicates that the package should be returned to the Sender Address if delivery is not possible.
Is Recipient Address a P.O. Box	С	1	D	Indicates if the Recipient Address is a P.O. Box rather than a street address. This field optional for all service levels.
Is Sender Address a P.O. Box	С	1	D	Indicates if the Sender Address is a P.O. Box rather than a street address. This field is optional for all service levels.
Sender EIN ID	С	40	D	The Employee Identification Number (EIN) or Taxpayer ID of the Sender. Optional.
Payment and Delivery Terms	С	200	D	Optional.
Package Shape	С	25	D	The shape of the package. This field is optional for all service levels. When provided, data in this field should contain either one of the preset USPS package shapes (Box, Envelope) or describe the shape of the package if it does not conform to one of the preset shapes (i.e., cylinder, guitar case).
Recipient In-Line Translation Address Line 1	С	24	N	The first line of the Recipient's address, using Unicode characters. Recipient In-Line Translation Address Lines 1 and 2 may be used for international addresses that have characters that do not occur in the character set used by GSS (for example, Chinese addresses). These fields should not be used for U.S. or APO/FPO Recipient addresses.
Recipient In-Line Translation Address Line 2	С	24	N	The second line of the Recipient's address, using Unicode characters.
Sender Signature	С	100	D	The first name and last name of the Sender. This field allows the Sender's name to be printed as a signature on the customs declaration. It must be provided if a default Sender has not been set for the location. This should represent the name of the person at the originating mailer who is responsible for the content items in the package.

Name	Туре	Max Length	Required Y/N	Description
Restriction Type	С	1	D	The type of restriction, if any, that is applicable to the mail piece. This field is required if there is a restriction on the mail piece contents, but otherwise it may be omitted. Values are "1" (Quarantine), "2" (Sanitary/Phytosanitary), or "3" (Other).
Restriction Comments	С	25	D	A description of the restriction that has been applied to a mail piece. This field is required if the Restriction Type field is included and populated.
Redirect Business Name	С	50	N	The business name of the Redirect address, if applicable. Either the First Name and Last Name or Business Name of the Redirect Address must be populated. The Redirect Address should only be used if a mailer wants to redirect a package to a different
				address in the Recipient's country in the event that the package cannot be delivered.
Redirect First Name	С	50*	D	The first (or given) name of the Redirect Address recipient. Either the First Name and Last Name or Business Name of the Redirect Address must be populated. If provided, this field must contain at least two alphabetic characters. The total number of characters in the First Name and Last Name combined must not exceed 40 characters. The Redirect Address should only be used if a mailer wants to redirect a package to a different
				address in the Recipient's country in the event that the package cannot be delivered.
Redirect Last Name	С	50*	D	The surname of the Redirect Address recipient. Either the First Name and Last Name or Business Name of the Redirect Address must be populated, and if provided must include at least two alphabetic characters. The total number of characters in the First Name and Last Name combined must not exceed 40 characters.
				The Redirect Address should only be used if a mailer wants to redirect a package to a different address in the Recipient's country in the event that the package cannot be delivered.
Redirect Address Line 1	С	50	D	The first line of the Redirect Address. Only line 1 is required, while lines 2 and 3 may be used if needed.
				The Redirect Address should only be used if a mailer wants to redirect a package to a different address in the Recipient's country in the event that the package cannot be delivered.
Redirect Address Line 2	С	50	N	The second line of the Redirect Address.
Redirect Address Line 3	С	50	N	The third line of the Redirect Address.
Redirect City	С	40	D	The city of the Redirect Address.

Name	Туре	Max Length	Required Y/N	Description
Redirect Province	С	40	D	The province or state of the Redirect Address. If the Redirect Address is a U.S. address, the 2-character abbreviation for the State is required (for example: AL for Alabama, NY for New York, etc.).
Redirect Postal Code	С	20	D	The postal code of the Redirect Address.
Redirect Country Code	С	2	D	The ISO country code of the Redirect Address. If a Redirect Address is provided, this country code must be the same as the country code of the Recipient Address. Refer to Section 7 for a list of country codes. For APO/FPO packages, the country code "US" should be used.
Redirect Phone	С	25	N	The telephone number of the Redirect Address. This value should only contain digits, parenthesis, and dashes.
Redirect Email	С	50	N	The e-mail address of the Redirect Address. This value should only contain letters and numbers, one "@", and one period followed by a domain (such as ".com").
Exporter Reference Type	С	1	N	If provided, this field should contain a value of "1" (Tax Code), "2" (VAT Number) or "3" (Importer Code).
Exporter Reference Value	С	30	N	The value associated with the Exporter Reference Type. For example, if you provided an Exporter Reference Type of "1", enter the exporter's Tax Code as the Exporter Reference Value.
Exporter Phone	С	24	N	The telephone number of the Exporter. This value should only contain digits, parenthesis, and dashes.
Exporter Email	С	50	N	The e-mail address of the Exporter. This value should only contain letters and numbers, one "@", and one period followed by a domain (such as ".com").
Importer Reference Type	С	1	N	If provided, this field should contain a value of 1 (Tax Code), 2 (VAT Number) or 3 (Importer Code).
Importer Reference Value	С	30	N	The value associated with the Importer Reference Type. For example, if you provided an Importer Reference Type of "1", enter the importer's Tax Code as the Importer Reference Value.
Importer Phone	С	24	N	The telephone number of the Importer. This value should only contain digits, parenthesis, and dashes.
Importer Email	С	50	N	The e-mail address of the Importer. This value should only contain letters and numbers, one "@", and one period followed by a domain (such as ".com").
Destination Location ID	С	12	N	The 12-character GSS-assigned location code for the USPS acceptance location. This field should be used by mailers who hand off packages to the USPS at multiple acceptance locations from a

Name	Туре	Max Length	Required Y/N	Description
				single processing location and want to define the handoff location as part of their data transfer.
Price Category Type	С	15	D	This field may be left empty for all rate types.
Destination Entry Type	С	15	D	This field may be left empty for all rate types.

3.3 Content Item Data

Content Item data describes the product (or products) contained in the package. Each unique product in the package must have its own content item data record. Multiple quantities of a product may be represented by a single content item data record.

Table 3: Item Data Element Definitions

Name	Туре	Max Length	Required Y/N?	Description	
Item ID	С	20	Y	The product code (or SKU) of the item.	
Item Description	С	32	Y	A description of the item that is meaningful to the mailer. This does not need to match the customs description.	
Customs Description	С	32	Y	This description will be printed on the customs documentation for the package, and may be provided to a foreign customs agent electronically.	
Commodity Name	С	100	D	Optional	
Item Weight	N		N	The weight of one item unit in pounds. Ounces should be expressed as a fraction of a pound (for example: "0.5" for 8 ounces).	
Unit of Item Weight	С	2	D	The unit of measurement associated with the Item Weight. The value should be "LB" for pounds. This field is required if the Item Weight is provided.	

Name	Туре	Max Length	Required Y/N?	Description	
Unit Value	N		Y	The value of a single content item. All items should have a unit value, including backorders or gift items that may not be charged to the recipient (refer to Section 2.3). The currency unit must match the Item Value Currency Type as it appears in the package record. This field should always contain the value of a single content item, even if there quantity of items in the package is greater than one.	
Quantity	N		Υ	The number of units of the item that are contained in the package.	
Country Of Origin	С	2	N	The Country of Origin (COO) represents the item's country of manufacture, regardless of where it is being shipped from. Only ISO 3166 country codes should be used (refer to Section 7).	
Harmonization Number	С	20	N	The harmonization number, if known, should be provided in this field.	
Multi Source Flag	С	1	N	Items that contain components manufactured in more than one country are considered to be multi-source items. This field may have a Y or N (to represent YES or NO).	
Original Import Cost	N		N	The cost of original importation into the US. This may be useful if the package is returned to the mailer.	
Import Cost Currency Type	С	3	D	If an original import cost is provided, this field must be provided as well. The value should be "USD" for US dollars.	
Color	С	50	N	Color of the item. This field is optional for HTS code classification.	
Brand	С	64	N	Brand of the item. This field is optional for HTS code classification.	
Parent Category ID	N		N	Parent category to which the item belongs. This field is optional for HTS code classification. The full list of available parent categories can be found in Section 9 Table 12.	
Subcategory ID	N		N	The subcategory of the parent category to which the item belongs. This field is optional for HTS code classification. The full list of available subcategories/parent categories mapping can be found in Section 9 Table 12.	

4 Rate Type Options

Use the rate types described in the following tables for GSS data transmissions. USPS regulations will affect a mailer's ability to use a specific rate type depending on the destination country, weight, and contents of the package.

Table 4: Domestic Rate Type Options

Option Code	Option Name	Notes
EM	Priority Mail Express	
EM-FRE	PME Flat Rate Envelope	
EM-LFE	PME Flat Rate Legal Envelope	
EM-PFE	PME Padded Flat Rate Envelope	
FC	USPS Ground Advantage 1 oz to 70 lbs	Single Piece. Replaces First Class Package Service and Parcel Select Ground
MM-FLT5	Media Mail Flat – 5 Digit	
MM-FLTB	Media Mail Flat – Basic	
MM-PRS5	Media Mail Parcel – 5 Digit	
MM-PRSB	Media Mail Parcel – Basic	
PM	Priority Mail	
PM-CBPCL	USPS Ground Advantage Cubic	Only available with a Commercial Plus agreement. Replaces Parcel Select Ground Cubic
PM-FRE	Priority Mail Flat Rate Envelope	
PM-FRL	Priority Mail Large Flat Rate Box	
PM-FRS	Priority Mail Small Flat Rate Box	
PM-FRX	Priority Mail Medium Flat Rate Box	
PM-LFE	PM Flat Rate Legal Envelope	
PM-PFE	PM Flat Rate Padded Envelope	

Packages sent using international service levels must have a U.S. sender address.

Table 5: International Rate Type Options

Option Code	Option Name	Notes
СЕР	Commercial e-Packet	Requires a customized agreement with the USPS.
CEPDT	Commercial e-Packet Duty & Tax Chargeback	Requires a customized agreement with the USPS. Currently only available to Canada.
EFCM	FCPIS Pre-sort Drop Shipment	
EMI-LFE	PMEI Legal Flat Rate Envelope	
EMI-PFE	PMEI Padded Flat Rate Envelope	
EMS	Priority Mail Express International (PMEI)	Replaces PMEI Flat Rate Box.
EMSDT	PMEI Duty & Tax Chargeback	
EMS-FRE	PMEI Flat Rate Envelope	
EPMEI	PMEI Pre-Sort Drop Shipment	
EPMI	Priority Mail International (PMI) Pre-Sort Drop Shipment	
FCM	First Class Package International Service (FCPIS)	
FCM-FLT	First Class Mail International – Flats	This rate type can only be used if the Package Type is "D" (documents).
FCM-LTRS	First Class Mail International – Letters	This rate type can only be used if the Package Type is "D" (documents).
IPA	International Priority Airmail	
IPA-MBAG	International Priority Airmail M-Bag	
ISAL	International Surface Air Lift	
ISAL-MBAG	International Surface Air Lift M-Bag	
PMI	Priority Mail International	
PMIDT	Priority Mail International Duty & Chargeback	
PMI-FRE	Priority Mail International – Flat Rate Envelope	
PMI-FRL	PMI Large Flat Rate Box	
PMI-FRS	PMI Small Flat Rate Box	
PMI-FRX	PMI Medium Flat Rate Box	

5 Service Type Options

Use the following service type options to specify which services should be associated with each package. Only certain combinations of services are available; these vary by destination and rate type.

Table 6: Root Service Type Codes

Option Code	Option Name	Description	Countries Available	Rate Types
LBL	Customs Labeling Service	Package will receive the appropriate labels for the rate type chosen. This is the default code to use for International packages.	All countries offered under the selected rate type.	All
MLO	Mailing Label Only	Package will receive a mailing label, but no customs declaration form will be printed.	Domestic only	All Domestic

If additional codes apply, they should be appended to the Service Type code.

Table 7: Non-Rectangular Code

Code	Name	Description	Rate Type
*NR	Non-Rectangular	Impacts calculation of dimensional weight. Packages are considered non-rectangular by Priority Mail standards.	PM

Table 8: Extra Service Codes

Code	Name	Description	Rate Type	Group
+01	Delivery Confirmation	Provides confirmation of delivery of the package.	All domestic except PME	1
+02	Signature Confirmation	Provides confirmation of delivery of the package with the signature of the person accepting the package.	All domestic except PME	1
+04	Insurance	Provides insurance coverage for the package up to its declared value.	PMI, PMEI, all domestic	5
+08	Restricted Delivery	Requires that the person listed as the package recipient accept the package from the carrier.	FC, FCM, Media Mail, PM, PME	1
+22	Adult Signature Required	Requires that a person who is at least 21 years old provide a signature when accepting the package for delivery.	FC, PM, PME	1
+23	Adult Signature Restricted Delivery	Requires that the person listed as the package recipient (who must be at least 21 years old) provide a signature when accepting the package for delivery.	FC, PM, PME	1
+25	Special Handling - Live Animal Transportation	Fee assessed for packages with a Package Type of "Live Animals."	PM, PME	1
+26	Special Handling - Hazardous Material Transportation	Packages with a Package Type of "Hazardous Materials."	FC, FCM, PM, PME	1

Code	Name	Description	Rate Type	Group
+28	Special Handling - Perishable	Fee assessed for packages with a Package Type of "Perishable."	FCM, PM, PME	4
+29	Special Handling - Fragile	Fee assessed for packages with a Package Type of "Fragile."	FCM, Media Mail, PM, PME	4
+30	Signature Confirmation Restricted Delivery	Provides confirmation of delivery of the package with the signature of the person listed as the package recipient.	FCM, FC, Media Mail, PM, PME	1
+G1	Signature Required	Requires the signature of the person accepting the package for delivery.	PME	1
+G2	Request No Weekend or Holiday Delivery	Requests that the package not be delivered on a weekend or holiday.	PME	3
+G5	Request No Weekend Delivery	Requests that the package not be delivered on a weekend.	PME	3
+G6	Request No Holiday Delivery	Requests that the package not be delivered on a holiday.	PME	3
+C1	Carrier – Leave If No Response	Instructs the carrier to leave the parcel if no one is available to accept it, or when the addressee has filed a written order to allow a carrier to leave the parcel.	All domestic	1
+H1	Hold For Pickup	Instructs the USPS to deliver and hold the parcel at a specified USPS facility local to the Recipient, where the Recipient will go to pick up the parcel.	Most domestic	6

Table 9: Hazardous Material Category Extra Service Codes

Code	Name	Description	Rate Type	Group
+HA	Category – Hazardous Material	Air Eligible Ethanol Package - (authorized fragrance and hand sanitizer shipments)	FCM, FC, PM, PME	9
+HD	Category – Hazardous Material	Class 7 – Radioactive Materials Package (e.g., smoke detectors, minerals, gun sights, etc.)	all international mailing classes, and APO/FPO mailings	9
+HE	Category – Hazardous Material	Class 8 – Corrosive Materials Package - Air Eligible Corrosive Materials (certain cleaning or tree/weed killing compounds, etc.)	FCM, FC, PM, PME	9
+HF	Category – Hazardous Material	Class 8 – Nonspillable Wet Battery Package - Sealed lead acid batteries	FCM, FC, PM, PME	9
+HG	Category – Hazardous Material	Class 9 - Lithium Battery Marked – Ground Only Package - New Individual or spare lithium batteries (marked UN3480 or UN3090)	FC	9
+HH	Category – Hazardous Material	Class 9 - Lithium Battery – Returns Package - Used electronic devices containing or packaged with lithium batteries (markings required)	FC	9
+HI	Category – Hazardous Material	Class 9 - Lithium batteries, marked package - New electronic devices packaged with lithium batteries (marked UN3481 or UN3091)	FCM, FC, PM, PME	9
+HJ	Category – Hazardous Material	Class 9 – Dry Ice Package (limited to 5 lbs. if shipped via Air)	FCM, FC, PM, PME	9
+HK	Category – Hazardous Material	Class 9 – Lithium batteries, unmarked package - New electronic devices installed or packaged with lithium	FCM, FC, PM, PME, all	9

Code	Name	Description	Rate Type	Group
		batteries (no marking	international mailing classes, and APO/FPO mailings	
+HL	Category – Hazardous Material	Class 9 – Magnetized Materials Package	FCM, FC, PM, PME	9
+HM	Category – Hazardous Material	Division 4.1 – Mailable flammable solids and Safety Matches Package - Safety/strike on box matches, book matches, mailable flammable solids	FC	9
+HN	Category – Hazardous Material	Division 5.1 – Oxidizers Package - Hydrogen peroxide (8 to 20% concentration)	FCM, FC, PM, PME	9
+HO	Category – Hazardous Material	Division 5.2 – Organic Peroxides Package	FCM, FC, PM, PME	9
+HP	Category – Hazardous Material	Division 6.1 – Toxic Materials Package (with an LD50 of 50 mg/kg or less) - (pesticides, herbicides, etc.)	FCM, FC, PM, PME	9
+HQ	Category – Hazardous Material	Division 6.2 Hazardous Materials - Biological Materials (e.g., lab test kits, authorized COVID test kit returns)	FCM, FC, PM, PME, all international mailing classes, and APO/FPO mailings	9
+HR	Category – Hazardous Material	Excepted Quantity Provision Package (e.g., small volumes of flammable liquids, corrosive, toxic or environmentally hazardous materials - marking required)	FCM, FC, PM, PME	9
+HS	Category – Hazardous Material	Ground Only Hazardous Materials (For items that are not listed, but are restricted to surface only)	FC	9
+HT	Category – Hazardous Material	ID8000 Consumer Commodity Package - Air Eligible ID8000 Consumer Commodity (Non-flammable aerosols, Flammable combustible liquids, Toxic Substance, Miscellaneous hazardous materials)	FCM, FC, PM, PME	9
+HU	Category – Hazardous Material	Lighters Package - Authorized Lighters	FC	9
+HV	Category – Hazardous Material	LTD QTY Ground Package - Aerosols, spray disinfectants, spray paint, hair spray, propane, butane, cleaning products, etc Fragrances, nail polish, nail polish remover, solvents, hand sanitizer, rubbing alcohol, ethanol base products, etc Other limited quantity surface materials (cosmetics, cleaning products, paints, etc.)	FC	9
+HW	Category – Hazardous Material	Small Quantity Provision Package (markings required)	FC	9
+02+26	Signature Confirmation Hazardous Material	Provides confirmation of delivery of the package with the signature of the person accepting the hazardous material package.	Priority Mail	9



Note The codes in each group (i.e., Group 1, Group 3, etc.) are mutually exclusive. If more than one code is assigned to a package, GSS will only record the first code entered.

6 International Packages: AES/ITNs and EELs

To comply with U.S. Department of Commerce and U.S. Census Bureau regulations, the USPS collects information about each international package sent. Each international package processed through GSS must have either an **Automated Export System Internal Transaction Number (AES/ITN)** or an **Exemption Exclusion Legend (EEL)**.

- An **AES/ITN** is a number provided by the U.S. Census Bureau's Automated Export System (AES) when you electronically file a package's information.
- An **EEL** represents an exemption to the requirement to electronically file the package's information with AES, based on certain package details such as value or destination.

6.1 Obtain an AES/ITN

If you have not mailed international packages before, you should visit the U.S. Census Bureau's "Foreign Trade" web page for information about Electronic Export Information (EEI) and navigating the ACE AES system: http://www.census.gov/foreign-trade/aes/index.html

EEI for international packages should be filed using the U.S. Census Bureau's AESDirect web site. To access this web site, you must first submit an ACE Exporter account form using the following link: https://ace.cbp.dhs.gov/acexpub/acexpub/acexpub/ExporterAccountApplication/expForm.php

After submitting this form, the U.S. Census Bureau will review it and, upon approval, provide you with access to the AES*Direct* system. After you file your EEI, you should receive an e-mail from AES containing an alphanumeric Internal Transaction Number (ITN) for each package. The ITNs should be included with the other package information in the data file you send to GSS.

You can find additional information about ITNs in the *USPS International Mail Manual* at the following link: http://pe.usps.com/text/imm/immc5_010.htm

6.2 Exemption Exclusion Legends (EELs)

International packages may be exempt from the EEI filing requirement in many instances. For example, this is often the case for packages that contain low-value items, that are being shipped to certain countries that do not require an export license, or that are being shipped to U.S. Armed Forces facilities. In these cases an Exemption Exclusion Legend (EEL) must be provided instead of an AES/ITN.

The following section of the *USPS International Mail Manual* lists a number of standard EEL codes. You should review and familiarize yourself with these codes to determine when they are appropriate to use: http://pe.usps.com/text/imm/immc5_012.htm

Just like an AES/ITN, if an exemption applies to an international package then that EEL should be included in the data file you send to GSS. Alternately, you may opt to provide the EEL during package processing.

7 ISO 3166 Country Code List

This section contains a list of ISO 3166 Country Codes for use in each of the appropriate data fields. The appearance of a country on this list does not necessarily mean that service to that country is available. Consult the *USPS International Mail Manual* at *https://pe.usps.gov* if you have questions about mail service to a specific country.

Table 10: Country Codes

Country Name	Code
Afghanistan	AF
Albania	AL
Algeria	DZ
American Samoa	AS
Andorra	AD
Angola	AO
Anguilla	Al
Antarctica	AQ
Antigua And Barbuda	AG
Argentina	AR
Armenia	AM
Aruba	AW
Ascension	AC
Australia	AU
Austria	AT
Azerbaijan	AZ
Bahamas	BS
Bahrain	ВН
Bangladesh	BD
Barbados	ВВ
Barbuda	XA
Belarus	BY
Belgium	BE
Belize	BZ
Benin	BJ
Bermuda	ВМ
Bhutan	ВТ
Bolivia	ВО
Bonaire	ХВ
Bonaire, Sint Eustatius, and Saba	BQ
Bosnia and Herzegovina	BA
Botswana	BW
Bouvet Island	BV
Brazil	BR

Country Name	Code
Brit. Indian Ocean Territories	IO
Brunei Darussalam	BN
Bulgaria	BG
Burkina Faso	BF
Burma (Myanmar)	MM
Burundi	BI
Cambodia (Kampuchea)	КН
Cameroon	CM
Canada	CA
Canary Islands	XS
Cape Verde	CV
Cayman Islands	KY
Central African Republic	CF
Chad	TD
Chile	CL
China	CN
Christmas Island	CX
Cocos (Keeling) Islands	CC
Colombia	СО
Comoros	KM
Congo (Brazzaville), Rep. of the	CG
Congo, Democratic Rep. of the	CD
Cook Islands	CK
Corsica	XC
Costa Rica	CR
Cote D Ivoire (Ivory Coast)	CI
Croatia	HR
Cuba	CU
Curacao	CW
Cyprus	CY
Czech Republic	CZ
Denmark	DK
Djibouti	DJ
Dominica	DM

Country Name	Code
Dominican Republic	DO
East Timor	TP
Ecuador	EC
Egypt	EG
El Salvador	SV
Equatorial Guinea	GQ
Eritrea	ER
Estonia	EE
Eswatini	SZ
Ethiopia	ET
Falkland Islands (Malvinas)	FK
Faroe Islands	FO
Fiji	FJ
Finland	FI
France	FR
France, Metropolitan	FX
French Guiana	GF
French Polynesia	PF
French Southern Territories	TF
Gabon	GA
Gambia	GM
Georgia, Republic of	GE
Germany	DE
Ghana	GH
Gibraltar	GI
Great Britain	GB
Greece	GR
Greenland	GL
Grenada	GD
Guadeloupe	GP
Guam	GU
Guatemala	GT
Guinea	GN
Guinea-Bissau	GW
Guyana	GY
Haiti	HT
Heard And McDonald Islands	НМ
Holy See (Vatican City State)	VA
Honduras	HN
Hong Kong	НК

Country Name	Code
Hungary	HU
Iceland	IS
India	IN
Indonesia	ID
Iran (Islamic Republic Of)	IR
Iraq	IQ
Ireland	IE
Israel	IL
Italy	IT
Jamaica	JM
Japan	JP
Jordan	JO
Kazakhstan	KZ
Kenya	KE
Kiribati	KI
Korea (North), Democratic People's Republic of	KP
Korea (South), Republic of	KR
Kosovo, Republic of	XK
Kuwait	KW
Kyrgyzstan	KG
Laos	LA
Latvia	LV
Lebanon	LB
Lesotho	LS
Liberia	LR
Libyan Arab Jamahiriya	LY
Liechtenstein	LI
Lithuania	LT
Luxembourg	LU
Macao	МО
Madagascar	MG
Malawi	MW
Malaysia	MY
Maldives	MV
Mali	ML
Malta	MT
Marshall Islands	МН
Martinique	MQ
Mauritania	MR

Country Name	Code
Mauritius	MU
Mayotte	YT
Mexico	MX
Micronesia (Federated States Of)	FM
Moldova (Republic of)	MD
Monaco	MC
Mongolia	MN
Montenegro	ME
Montserrat	MS
Morocco	MA
Mozambique	MZ
Namibia	NA
Nauru	NR
Nepal	NP
Netherlands	NL
Netherlands Antilles	AN
New Caledonia	NC
New Zealand	NZ
Nicaragua	NI
Niger	NE
Nigeria	NG
Niue	NU
Norfolk Island	NF
North Macedonia (Republic of)	MK
Northern Mariana Islands	MP
Norway	NO
Oman	ОМ
Pakistan	PK
Palau	PW
Panama	PA
Papua New Guinea	PG
Paraguay	PY
Peru	PE
Philippines	PH
Pitcairn Island	PN
Poland	PL
Portugal	PT
Puerto Rico	PR
Qatar	QA
Reunion	RE

Country Name	Code
Romania	RO
Russian Federation	RU
Rwanda	RW
Saint Barthelemy	BL
Saint Helena	SH
Saint Kitts and Nevis	KN
Saint Lucia	LC
Saint Martin (French Part)	MF
Saint Pierre and Miquelon	PM
Saint Vincent and the Grenadines	VC
Samoa	WS
San Marino	SM
Sao Tome And Principe	ST
Saudi Arabia	SA
Senegal	SN
Serbia, Republic of	RS
Seychelles	SC
Sierra Leone	SL
Singapore	SG
Slovak Republic (Slovakia)	SK
Slovenia	SI
Solomon Islands	SB
Somalia	SO
South Africa	ZA
South Sudan	SS
Spain	ES
Sri Lanka	LK
St. Maarten	SX
Sudan	SD
Suriname	SR
Svalbard and Jan Mayen Islands	SJ
Sweden	SE
Switzerland	СН
Syrian Arab Republic (Syria)	SY
Taiwan	TW
Tajikistan	TJ
Tanzania, United Republic of	TZ
Thailand	TH
Timor-Leste, Democratic Republic of	TL
Togo	TG

Country Name	Code
Tokelau	TK
Tonga	TO
Trinidad And Tobago	TT
Tristan da Cunha	TA
Tunisia	TN
Turkey	TR
Turkmenistan	TM
Turks And Caicos Islands	TC
Tuvalu	TV
Uganda	UG
Ukraine	UA
United Arab Emirates	AE
United Kingdom	GB
United States	US

Country Name	Code
Uruguay	UY
US Min. Ou.Isl.	UM
Uzbekistan	UZ
Vanuatu	VU
Venezuela	VE
Viet Nam	VN
Virgin Islands (British)	VG
Wallis And Futuna Islands	WF
Western Sahara	EH
Yemen	YE
Yugoslavia	YU
Zambia	ZM
Zimbabwe	ZW

8 Characters Accepted By GSS

GSS accepts the following characters from the ASCII ISO 8859-1 character set in package data fields (except for the In-line Translation fields, which accept Unicode characters).

Table 11: Accepted Characters

Unicode	Character	Description
ASCII Punctuatio		ation and Symbols
0020		Space
0021	!	Exclamation Mark
0022	"	Quotation Mark
0023	#	Number Sign
0024	\$	Dollar Sign
0025	%	Percent Sign
0026	&	Ampersand
0027	1	Apostrophe
0028	(Left Parenthesis
0029)	Right Parenthesis
002A	*	Asterisk
002B	+	Plus Sign
002C	,	Comma
002D	-	Hyphen-Minus
002E		Full Stop
002F	/	Solidus
ASCII Digits		CII Digits
0030	0	Digit Zero
0031	1	Digit One
0032	2	Digit Two
0033	3	Digit Three
0034	4	Digit Four
0035	5	Digit Five
0036	6	Digit Six
0037	7	Digit Seven
0038	8	Digit Eight
0039	9	Digit Nine
003A	:	Colon
003B	;	Semicolon

Unicode	Character	Description
003C	<	Less-Than Sign
003D	=	Equals Sign
003E	>	Greater-Than Sign
003F	?	Question Mark
0040	@	Commercial At
	Uppercase	e Latin Alphabet
0041	Α	Latin Capital Letter A
0042	В	Latin Capital Letter B
0043	С	Latin Capital Letter C
0044	D	Latin Capital Letter D
0045	E	Latin Capital Letter E
0046	F	Latin Capital Letter F
0047	G	Latin Capital Letter G
0048	Н	Latin Capital Letter H
0049	I	Latin Capital Letter I
004A	J	Latin Capital Letter J
004B	К	Latin Capital Letter K
004C	L	Latin Capital Letter L
004D	М	Latin Capital Letter M
004E	N	Latin Capital Letter N
004F	0	Latin Capital Letter O
0050	Р	Latin Capital Letter P
0051	Q	Latin Capital Letter Q
0052	R	Latin Capital Letter R
0053	S	Latin Capital Letter S
0054	Т	Latin Capital Letter T
0055	U	Latin Capital Letter U
0056	V	Latin Capital Letter V
0057	W	Latin Capital Letter W
0058	Х	Latin Capital Letter X

Unicode	Character	Description
0059	Y	Latin Capital Letter Y
005A	Z	Latin Capital Letter Z
	ASCII Punctu	ation and Symbols
005B	[Left Square Bracket
005C	\	Reverse Solidus
005D]	Right Square Bracket
005E	^	Circumflex Accent
005F	_	Low Line
0060	`	Grave Accent
	Lowercase	e Latin Alphabet
0061	а	Latin Small Letter A
0062	b	Latin Small Letter B
0063	С	Latin Small Letter C
0064	d	Latin Small Letter D
0065	е	Latin Small Letter E
0066	f	Latin Small Letter F
0067	g	Latin Small Letter G
0068	h	Latin Small Letter H
0069	i	Latin Small Letter I
006A	j	Latin Small Letter J
006B	k	Latin Small Letter K
006C	I	Latin Small Letter L
006D	m	Latin Small Letter M
006E	n	Latin Small Letter N
006F	О	Latin Small Letter O
0070	р	Latin Small Letter P
0071	q	Latin Small Letter Q
0072	r	Latin Small Letter R
0073	S	Latin Small Letter S
0074	t	Latin Small Letter T
0075	u	Latin Small Letter U
0076	V	Latin Small Letter V
0077	w	Latin Small Letter W
0078	х	Latin Small Letter X
0079	У	Latin Small Letter Y
007A	Z	Latin Small Letter Z

Unicode	Character	Description
ASCII Punctuat		ation and Symbols
007B	{	Left Curly Bracket
007C	I	Vertical Line
007D	}	Right Curly Bracket
007E	~	Tilde
	Ει	uro Sign
0800	€	Euro Sign
		uation And Symbols C 8859-1 (aka Latin-1)
00A0	Cu 011 130/12	No-Break Space
00A1	i	Inverted Exclamation Mark
00A2	¢	Cent Sign
00A3	£	Pound Sign
00A4	¤	Currency Sign
00A5	¥	Yen Sign
00A6	!	Broken Bar
00A7	§	Section Sign
00A8		Diaeresis
00A9	©	Copyright Sign
00AA	<u>a</u>	Feminine Ordinal Indicator
00AB	«	Left-Pointing Double Angle Quotation Mark
00AC	-	Not Sign
00AD		Soft Hyphen
00AE	®	Registered Sign
00AF	-	Macron
00B0	0	Degree Sign
00B1	±	Plus-Minus Sign
00B2	2	Superscript Two
00B3	3	Superscript Three
00B4	,	Acute Accent
00B5	μ	Micro Sign
00B6	¶	Pilcrow Sign
00B7		Middle Dot
00B8	٠	Cedilla

Unicode	Character	Description
00B9	1	Superscript One
00BA	Ō	Masculine Ordinal Indicator
00BB	»	Right-Pointing Double Angle Quotation Mark
00BC	1/4	Vulgar Fraction One Quarter
00BD	1/2	Vulgar Fraction One Half
00BE	3/4	Vulgar Fraction Three Quarters
00BF	غ	Inverted Question Mark
	I	Letters
00C0	À	Latin Capital Letter A With Grave
00C1	Á	Latin Capital Letter A With Acute
00C2	Â	Latin Capital letter A with Circumflex
00C3	Ã	Latin Capital Letter A with Tilde
00C4	Ä	Latin Capital Letter A with Diaeresis
00C5	Å	Latin Capital Letter A with Ring Above
00C6	Æ	Latin Capital Letter Ae
00C7	Ç	Latin Capital Letter C With Cedilla
00C8	È	Latin Capital Letter E with Grave
00C9	É	Latin Capital Letter E with Acute
00CA	Ê	Latin Capital Letter E with Circumflex
00CB	Ë	Latin Capital Letter E with Diaeresis
00CC	ì	Latin Capital Letter I with Grave
00CD	ĺ	Latin Capital Letter I with Acute
00CE	î	Latin Capital Letter I with Circumflex

Unicode	Character	Description
00CF	Ϊ	Latin Capital Letter I with Diaeresis
00D0	Ð	Latin Capital Letter Eth
00D1	Ñ	Latin Capital Letter N With Tilde
00D2	Ò	Latin Capital Letter O With Grave
00D3	Ó	Latin Capital Letter O With Acute
00D4	Ô	Latin Capital Letter O With Circumflex
00D5	Õ	Latin Capital Letter O With Tilde
00D6	Ö	Latin Capital Letter O With Diaeresis
	Mathema	atical Operator
00D7	×	Multiplication Sign
	ı	Letters
00D8	Ø	Latin Capital Letter O With Stroke
00D9	Ù	Latin Capital Letter U With Grave
00DA	Ú	Latin Capital Letter U with Acute
00DB	Û	Latin Capital Letter U with Circumflex
00DC	Ü	Latin Capital Letter U with Diaeresis
00DD	Ý	Latin Capital Letter Y with Acute
00DE	Þ	Latin Capital Letter Thorn
00DF	ß	Latin Small Letter Sharp S
00E0	à	Latin Small Letter A with Grave
00E1	á	Latin Small Letter A with Acute
00E2	â	Latin Small Letter A with Circumflex
00E3	ã	Latin Small Letter A with Tilde
00E4	ä	Latin Small Letter A with

Unicode	Character	Description
		Diaeresis
00E5	å	Latin Small Letter A with Ring Above
00E6	æ	Latin Small Letter Ae
00E7	Ç	Latin Small Letter C With Cedilla
00E8	è	Latin Small Letter C With Grave
00E9	é	Latin Small Letter C With Acute
00EA	ê	Latin Small Letter C With Circumflex
00EB	ë	Latin Small Letter C With Diaeresis
00EC	ì	Latin Small Letter I With Grave
00ED	í	Latin Small Letter I With Acute
OOEE	î	Latin Small Letter I With Circumflex
00EF	ï	Latin Small Letter I With Diaeresis
00F0	ð	Latin Small Letter Eth
00F1	ñ	Latin Small Letter N With Tilde
00F2	ò	Latin Small Letter O With Grave

Unicode	Character	Description
00F3	ó	Latin Small Letter O With Acute
00F4	ô	Latin Small Letter O With Circumflex
00F5	õ	Latin Small Letter O With Tilde
00F6	ö	Latin Small Letter O With Diaeresis
	Mathema	atical Operator
00F7	÷	Division Sign
	l	_etters
00F8	Ø	Latin Small Letter O With Stroke
00F9	ù	Latin Small Letter U With Grave
00FA	ú	Latin Small Letter U With Acute
00FB	û	Latin Small Letter U With Circumflex
00FC	ü	Latin Small Letter U With Diaeresis
00FD	ý	Latin Small Letter Y With Acute
00FE	þ	Latin Small Letter Thorn
00FF	ÿ	Latin Small Letter Y With Diaeresis

9 Item Parent Category and Subcategory

Item parent category and sub-category are item data elements that are optional and for the purpose of Harmonization Tariff Code classification.

Below is the *table containing the GSS item parent category ID and sub-category ID values that can be passed to GSS to further define the item in greater detail.

*Please note that the parent categories and sub-categories may be refined in the future to better serve our customers. Any refinements to the list will be communicated in advance via email.

Table 12: Parent Category ID and Sub-Category ID Mappings

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
1	<n a=""></n>	Appliances, Parts & Accessories	N/A
2	<n a=""></n>	Arts & Collectibles	N/A
3	<n a=""></n>	Automotive & Vehicles	N/A
4	<n a=""></n>	Beauty & Health	N/A
5	<n a=""></n>	Books, Movies & Music	N/A
6	<n a=""></n>	Clothing & Accessories	N/A
7	<n a=""></n>	Electronics, Computers & Cameras	N/A
8	<n a=""></n>	Food & Groceries	N/A
9	<n a=""></n>	Home & Garden	N/A
10	<n a=""></n>	Industrial, Scientific & Machinery	N/A
11	<n a=""></n>	Jewelry & Watches	N/A
12	<n a=""></n>	Office Products	N/A
13	<n a=""></n>	Pet Supplies	N/A
14	<n a=""></n>	Sports & Outdoors	N/A
15	<n a=""></n>	Tools & Construction materials	N/A
16	<n a=""></n>	Toys & Games	N/A
1	1	Appliances, Parts & Accessories	Air Compressors
1	2	Appliances, Parts & Accessories	Bathroom
			Appliances
1	3	Appliances, Parts & Accessories	Clothing Iron
1	4	Appliances, Parts & Accessories	Coffee Makers, Toasters & Other Heat-generating Kitchen Appliances
1	5	Appliances, Parts & Accessories	Cutting Blades

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
1	6	Appliances, Parts & Accessories	Fans
1	7	Appliances, Parts & Accessories	Food Grinders
1	8	Appliances, Parts & Accessories	Heaters, Radiators & Air Conditioning Units
1	9	Appliances, Parts & Accessories	Mechanical Kitchen Appliances
1	10	Appliances, Parts & Accessories	Microwave Ovens
1	11	Appliances, Parts & Accessories	Other Household Appliances
1	12	Appliances, Parts & Accessories	Other Kitchen Appliances
1	13	Appliances, Parts & Accessories	Oven, Cooktops & Ventilating Hoods
1	14	Appliances, Parts & Accessories	Refrigerators & Freezers
1	15	Appliances, Parts & Accessories	Sewing Machines
1	16	Appliances, Parts & Accessories	Sinks, Toilets & Bathtubs
1	17	Appliances, Parts & Accessories	Vacuum Cleaners
1	18	Appliances, Parts & Accessories	Washing Machines & Dryers
1	19	Appliances, Parts & Accessories	Weighing Scales
2	1	Arts & Collectibles	Antique Hand- Painted & Hand- Drawn Art
2	2	Arts & Collectibles	Antiques Over 100 Years Old
2	3	Arts & Collectibles	Archaeological, Zoological & Historical Collector's Pieces
2	4	Arts & Collectibles	Art Paint & Brushes
2	5	Arts & Collectibles	Art Prints
2	6	Arts & Collectibles	Blank Art Canvas
2	7	Arts & Collectibles	Coin

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
2	8	Arts & Collectibles	Hand-Painted & Hand-Drawn Art
2	9	Arts & Collectibles	Non-Original Wooden Art
2	10	Arts & Collectibles	Original Prints & Engravings
2	11	Arts & Collectibles	Original Sculptures & Carvings
2	12	Arts & Collectibles	Sewing Materials
2	13	Arts & Collectibles	Stamp Collections
2	14	Arts & Collectibles	Statuettes and Ornaments
3	1	Automotive & Vehicles	Aircraft & Parts
3	2	Automotive & Vehicles	Bicycles & Accessories
3	3	Automotive & Vehicles	Car, Truck & Tractor Parts
3	4	Automotive & Vehicles	Cranes
3	5	Automotive & Vehicles	Diesel-powered Cars & Trucks
3	6	Automotive & Vehicles	Electric Cars & Trucks
3	7	Automotive & Vehicles	Gas-powered Cars & Trucks
3	8	Automotive & Vehicles	Motorcycle & Bicycle Parts
3	9	Automotive & Vehicles	Motorcycles
3	10	Automotive & Vehicles	Railway & Tramway Vehicles & Parts
3	11	Automotive & Vehicles	Scooters & Chairs for the Disabled & Parts
3	12	Automotive & Vehicles	Ship & Boat Parts
3	13	Automotive & Vehicles	Ships & Boats
3	14	Automotive & Vehicles	Spacecraft & Parts
3	15	Automotive & Vehicles	Special Vehicles (e.g., Fire Trucks,

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
			Cement Mixers, etc.)
3	16	Automotive & Vehicles	Tractors & Work Trucks
3	17	Automotive & Vehicles	Trailers
4	1	Beauty & Health	Air Fresheners & Incense
4	2	Beauty & Health	Bath & Hand Soap
4	3	Beauty & Health	Bath salts
4	4	Beauty & Health	Contact Lenses
4	5	Beauty & Health	Contraceptives
4	6	Beauty & Health	Dental Fittings & Hygiene
4	7	Beauty & Health	Feminine Hygiene
4	8	Beauty & Health	Hair Cutting Tools
4	9	Beauty & Health	Hair Dryers, Straighteners & Curlers
4	10	Beauty & Health	Make-up
4	11	Beauty & Health	Manicure & Pedicure Sets
4	12	Beauty & Health	Massage Tools
4	13	Beauty & Health	Medicine, Ointments, First Aid & Bandages
4	14	Beauty & Health	Other Hygiene
4	15	Beauty & Health	Pedometer
4	16	Beauty & Health	Perfume & Deodorant
4	17	Beauty & Health	Personal Medical Equipment
4	18	Beauty & Health	Shampoo & Hair Products
4	19	Beauty & Health	Shaving & Waxing
4	20	Beauty & Health	Vaccines, Blood, & Cell Cultures

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
5	1	Books, Movies & Music	Books & Brochures
5	2	Books, Movies & Music	Catalogs
5	3	Books, Movies & Music	Coloring Books
5	4	Books, Movies & Music	DVDs, CDs, Tapes & Other Recorded Media
5	5	Books, Movies & Music	Maps & Globes
5	6	Books, Movies & Music	Music Boxes
5	7	Books, Movies & Music	Musical Instruments & Parts
5	8	Books, Movies & Music	Newspapers, Journals & Magazines
5	9	Books, Movies & Music	Printed Decals
5	10	Books, Movies & Music	Sheet Music
6	1	Clothing & Accessories	Baby Clothes
6	2	Clothing & Accessories	Belts & Buckles
6	3	Clothing & Accessories	Fabric Material
6	4	Clothing & Accessories	Glasses & Sunglasses
6	5	Clothing & Accessories	Gloves and Mittens
6	6	Clothing & Accessories	Hats & Headgear
6	7	Clothing & Accessories	Hoodies, Sweaters & Cardigans
6	8	Clothing & Accessories	Luggage, Backpacks, Bags & Wallets
6	9	Clothing & Accessories	Men's & Boys' Jackets, Shirts & Suits
6	10	Clothing & Accessories	Men's & Boys' Pants & Swimwear
6	11	Clothing & Accessories	Men's & Boys' Underwear & Pajamas
6	12	Clothing & Accessories	Other Clothing

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
			Accessories
6	13	Clothing & Accessories	Shoes & Accessories
6	14	Clothing & Accessories	Socks, Pantyhose & Tights
6	15	Clothing & Accessories	Ties & Scarves
6	16	Clothing & Accessories	Used Clothing
6	17	Clothing & Accessories	Wigs & False Hair
6	18	Clothing & Accessories	Women's & Girls' Jackets, Shirts & Dresses
6	19	Clothing & Accessories	Women's & Girls' Pants, Skirts & Swimwear
6	20	Clothing & Accessories	Women's & Girls' Underwear & Pajamas
7	1	Electronics, Computers & Cameras	Audio-playing Devices
7	2	Electronics, Computers & Cameras	Batteries & Power Banks
7	3	Electronics, Computers & Cameras	Cables & Connectors
7	4	Electronics, Computers & Cameras	Cameras, Video Cameras & Parts
7	5	Electronics, Computers & Cameras	Chargers
7	6	Electronics, Computers & Cameras	Computer Parts & Accessories
7	7	Electronics, Computers & Cameras	Device Cases & Bags
7	8	Electronics, Computers & Cameras	DVD & Blu-ray Players
7	9	Electronics, Computers & Cameras	Gift, Credit & Smart Cards
7	10	Electronics, Computers & Cameras	GPS Devices & Radios
7	11	Electronics, Computers & Cameras	Laptops & Desktops

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
7	12	Electronics, Computers & Cameras	Electrical Parts
7	13	Electronics, Computers & Cameras	Smoke Detectors & Alarms
7	14	Electronics, Computers & Cameras	Speakers, Headphones & Microphones
7	15	Electronics, Computers & Cameras	Streaming Service Devices
7	16	Electronics, Computers & Cameras	Telephones & Smartphones
7	17	Electronics, Computers & Cameras	Televisions & Projectors
7	18	Electronics, Computers & Cameras	Traffic & Safety Signal Equipment
7	19	Electronics, Computers & Cameras	Video Game Consoles & Games
8	1	Food & Groceries	Alcoholic Beverages
8	2	Food & Groceries	Baby Formula
8	3	Food & Groceries	Chocolate & Cocoa Products
8	4	Food & Groceries	Coffee, Tea & Mate
8	5	Food & Groceries	Dairy & Eggs
8	6	Food & Groceries	Extracts & Concentrates
8	7	Food & Groceries	Fats & Oils
8	8	Food & Groceries	Fruit
8	9	Food & Groceries	Fruit & Nut Mix
8	10	Food & Groceries	Grains & Flour
8	11	Food & Groceries	Jams & Jellies
8	12	Food & Groceries	Live Fish & Seafood
8	13	Food & Groceries	Meat & Fish
8	14	Food & Groceries	Nuts
8	15	Food & Groceries	Other Food Items
8	16	Food & Groceries	Sauces
8	17	Food & Groceries	Soda & Other

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
			Drinks
8	18	Food & Groceries	Soups & Broths
8	19	Food & Groceries	Spices & Sugar
8	20	Food & Groceries	Syrup & Molasses
8	21	Food & Groceries	Tobacco Products & E-cigarettes
8	22	Food & Groceries	Treats
8	23	Food & Groceries	Vegetables & Other Plants
9	1	Home & Garden	Adhesives & Tape
9	2	Home & Garden	Animal Hides & Parts
9	3	Home & Garden	Aritifical Plants & Flowers
9	4	Home & Garden	Bedding & Towels
9	5	Home & Garden	Candles
9	6	Home & Garden	Clocks & Parts
9	7	Home & Garden	Clothing Hangers
9	8	Home & Garden	Containers & Baskets
9	9	Home & Garden	Curtains
9	10	Home & Garden	Electric Kitchen Appliances
9	11	Home & Garden	Furniture
9	12	Home & Garden	Household Cleaners & Trash Bags
9	13	Home & Garden	Lamps & Lighting
9	14	Home & Garden	Live Plants & Fresh Flowers
9	15	Home & Garden	Mirrors
9	16	Home & Garden	Other Household Items
9	17	Home & Garden	Other Outdoor & Garden Items
9	18	Home & Garden	Rugs & Mats

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
9	19	Home & Garden	Sacks & Bags
9	20	Home & Garden	Safes & Strong- boxes
9	21	Home & Garden	Statuettes & Other Decor
9	22	Home & Garden	Tableware & Kitchenware
9	23	Home & Garden	Toilet Paper, Napkins & Tablecloths
10	1	Industrial, Scientific & Machinery	Agricultural & Food Machinery
10	2	Industrial, Scientific & Machinery	Batteries & Accumulators
10	3	Industrial, Scientific & Machinery	Buttons & Mannequins
10	4	Industrial, Scientific & Machinery	Dies & Tanning Extracts
10	5	Industrial, Scientific & Machinery	Electric Parts, Electronic Waste & Scrap
10	6	Industrial, Scientific & Machinery	Energy-generating Equipment
10	7	Industrial, Scientific & Machinery	Explosives & Combustibles
10	8	Industrial, Scientific & Machinery	Industrial Animal Products
10	9	Industrial, Scientific & Machinery	Industrial Furnaces & Ovens
10	10	Industrial, Scientific & Machinery	Industrial Glass Items
10	11	Industrial, Scientific & Machinery	Industrial Metal Items
10	12	Industrial, Scientific & Machinery	Industrial Plastic Items
10	13	Industrial, Scientific & Machinery	Industrial Rubber Items

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
10	14	Industrial, Scientific & Machinery	Industrial Stone & Cement Items
10	15	Industrial, Scientific & Machinery	Industrial Textile Items
10	16	Industrial, Scientific & Machinery	Industrial Vacuum Cleaners
10	17	Industrial, Scientific & Machinery	Industrial Washers & Dryers
10	18	Industrial, Scientific & Machinery	Industrial Wood Items
10	19	Industrial, Scientific & Machinery	Laboratory Equipment
10	20	Industrial, Scientific & Machinery	Magnets
10	21	Industrial, Scientific & Machinery	Measuring Equipment
10	22	Industrial, Scientific & Machinery	Medical Equipment
10	23	Industrial, Scientific & Machinery	Metal-working Machinery
10	24	Industrial, Scientific & Machinery	Motors & Generators
10	25	Industrial, Scientific & Machinery	Moulds
10	26	Industrial, Scientific & Machinery	Navigation & Surveying Equipment
10	27	Industrial, Scientific & Machinery	Ores, Mineral Fuels & Oils
10	28	Industrial, Scientific & Machinery	Organic Compounds
10	29	Industrial, Scientific & Machinery	Other Chemical Products
10	30	Industrial, Scientific & Machinery	Other Electrical Machinery & Parts
10	31	Industrial, Scientific & Machinery	Other Industrial Machinery
10	32	Industrial, Scientific & Machinery	Other Industrial Machinery Parts
10	33	Industrial, Scientific & Machinery	Other Minerals &

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
			Stone
10	34	Industrial, Scientific & Machinery	Packing Materials & Containers
10	35	Industrial, Scientific & Machinery	Precious Metal Compounds & Inorganic Chemicals
10	36	Industrial, Scientific & Machinery	Printing & Paper Machinery
10	37	Industrial, Scientific & Machinery	Railway Materials
10	38	Industrial, Scientific & Machinery	Semiconductor- producing Machinery
10	39	Industrial, Scientific & Machinery	Textile Machinery
10	40	Industrial, Scientific & Machinery	Transformers
10	41	Industrial, Scientific & Machinery	Vegetative Materials
10	42	Industrial, Scientific & Machinery	Vending Machines
10	43	Industrial, Scientific & Machinery	Welding Equipment
11	1	Jewelry & Watches	Imitation Jewelry & Parts
11	2	Jewelry & Watches	Jewelry Boxes & Cases
11	3	Jewelry & Watches	Jewelry of Pearls or Precious Metal & Parts
11	4	Jewelry & Watches	Pearls & Precious Stones
11	5	Jewelry & Watches	Precious Metals
11	6	Jewelry & Watches	Watches & Parts
12	1	Office Products	Account Books, Receipt Books & Binders
12	2	Office Products	Adhesives & Tape
12	3	Office Products	Calculators
12	4	Office Products	Calendars
12	5	Office Products	Chalkboards & Dry Erase Boards

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
12	6	Office Products	Documents & Business Cards
12	7	Office Products	Erasers
12	8	Office Products	Filing Cabinets & Trays
12	9	Office Products	Letter Openers
12	10	Office Products	Other Mathematical Tools
12	11	Office Products	Other Plastic School Supplies
12	12	Office Products	Paper & Paperboard
12	13	Office Products	Pencil Sharpeners, Staplers & Other Office Machines
12	14	Office Products	Pens & Pencils
12	15	Office Products	Printers & Ink
12	16	Office Products	Safety Pins, Paper Clips & Staples
12	17	Office Products	Scissors
12	18	Office Products	Stamps
13	1	Pet Supplies	Cages & Accessories
13	2	Pet Supplies	Fish Tanks, Terrariums & Accessories
13	3	Pet Supplies	Food Bowls
13	4	Pet Supplies	Leashes, Harnesses & Saddles
13	5	Pet Supplies	Litter Box
13	6	Pet Supplies	Pet Beds
13	7	Pet Supplies	Pet Toys
13	8	Pet Supplies	Pet Food
14	1	Sports & Outdoors	Air Mattresses & Sleeping Bags
14	2	Sports & Outdoors	Air Pumps

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
14	3	Sports & Outdoors	Binoculars & Telescopes
14	4	Sports & Outdoors	Camping Backpacks & Sports Bags
14	5	Sports & Outdoors	Compasses
14	6	Sports & Outdoors	Firearms & Weapons
14	7	Sports & Outdoors	Firewood & Charcoal
14	8	Sports & Outdoors	Fireworks & Flares
14	9	Sports & Outdoors	Fishing Gear
14	10	Sports & Outdoors	Grills & Stoves
14	11	Sports & Outdoors	Hammocks
14	12	Sports & Outdoors	Lamps & Flashlights
14	13	Sports & Outdoors	Matches & Lighters
14	14	Sports & Outdoors	Pans & Dutch Ovens
14	15	Sports & Outdoors	Sports Equipment & Balls
14	16	Sports & Outdoors	Tents, Tarps & Rope
14	17	Sports & Outdoors	Umbrellas
14	18	Sports & Outdoors	Walking Sticks & Whips
14	19	Sports & Outdoors	Water Sports
14	20	Sports & Outdoors	Winter Sports
15	1	Tools & Construction materials	Carpet, Flooring & Tile
15	2	Tools & Construction materials	Doors & Windows
15	3	Tools & Construction materials	Hand Tools
15	4	Tools & Construction materials	Lawn Equipment
15	5	Tools & Construction materials	Lumber & Furniture Wood
15	6	Tools & Construction materials	Metal Mountings
15	7	Tools & Construction materials	Moulding Patterns

Parent Category ID	Sub-Category ID	Parent Category	Sub-Category
15	8	Tools & Construction materials	Moulding Patterns & Engineering Drawings
15	9	Tools & Construction materials	Nails, Screws & Bolts
15	10	Tools & Construction materials	Other Equipment
15	11	Tools & Construction materials	Other Metal Equipment
15	12	Tools & Construction materials	Paint, Varnish & Paint Thinner
15	13	Tools & Construction materials	Pipes & Hoses
15	14	Tools & Construction materials	Power Tools & Parts
15	15	Tools & Construction materials	Pulleys, Winches & Jacks
15	16	Tools & Construction materials	Pumps, Compressors & Generators
15	17	Tools & Construction materials	Roofing
15	18	Tools & Construction materials	Safety Gear & Scaffolding
15	19	Tools & Construction materials	Stone, Gravel & Brick
15	20	Tools & Construction materials	Tape, Construction Adhesives & Putty
15	21	Tools & Construction materials	Wire & Rods
16	1	Toys & Games	Amusement Park Equipment
16	2	Toys & Games	Arcade Games
16	3	Toys & Games	Games & Puzzles
16	4	Toys & Games	Other Toys
16	5	Toys & Games	Wheeled Toys