

# CBP and Trade Automated Interface Requirements

Appendix H – Census Warning Override Codes

May 30, 2008



U.S. Customs and  
Border Protection



## **Appendix H: Census Warning Messages and Override Codes**

*This appendix provides a list of Census warning messages, the reasons a filer may receive the warning message, suggested options to resolve the warning, and override codes which may be used to respond to the warning.*

*The reader should be advised that this technical document is considered final. However, the document retains the DRAFT designation in the footer until such time that an official OPA (Office of Public Affairs) publication number has been assigned to the new “ACE ABI CATAIR” publication. For your information, subsequent revisions to this document will be controlled through the official CBP document amendment process.*

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## Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
1	May 30, 2008	Table of Contents	Added a new table of contents to the document.

# Census Warning Messages and Override Codes

## Introduction

U.S. Customs and Border Protection (CBP) has incorporated U.S. Census Bureau data validations into the ACE entry summary ABI process. Census warnings result when discrepancies occur between what the Census Bureau usually observes for a data element or a relationship between two data elements for a particular tariff and the data filed in an entry summary.

Census warnings do not always mean an entry summary is in error, just that the information given is *unlikely* to be accurate. Commercial invoices or other evidence should be examined to verify the accuracy of the data. If there are errors in the submitted data, then the entry summary information must be corrected. If, however, the *unlikely* information is accurate, meaning that the entry summary data are correct as reported, then an appropriate override code must be submitted. Override codes may be submitted along with the ACE entry summary (see the ACE ABI CATAIR chapter titled “*Entry Summary Filing and Response Guide*”) or may be submitted after ACE entry summary processing and acceptance of the entry summary in ACE in a separate transaction (see the ACE ABI CATAIR chapter titled “*Census Warning Override*”).

The description of each Census warning which follows includes:

- Record Identifier/Data Elements/Position – lists the data element names and record position within the appropriate ACE entry summary transaction record identifier (as described in the ACE ABI CATAIR chapter “*Entry Summary Filing and Response Guide*”, application identifier AE) for the data values used in the validation.
- Reason – describes the condition that caused the Census warning to occur.
- Resolution – provides some conditions that should be reviewed in order to resolve the warning.
- Override Code(s) – provides a list of code(s) that can be submitted along with the original entry summary transaction or in response to a Census warning. A detailed list of override code(s) and their description is provided at the end of this appendix.

Upon reviewing the information above and the entry summary data, filers must either correct the entry summary data or override the Census warning with the appropriate override code.

## Census Warning Conditions

### Census Warning: 27A\*CENSUS\* IMPROBABLE COUNTRY

**Record Identifier/Data Elements/Position:**

<i>Record Identifier</i>	<i>Data Elements</i>	<i>Position</i>
<b>40</b>	<b>Country of Origin Code</b>	<b>9-10</b>
<b>40</b>	<b>Country of Export Code</b>	<b>11-12</b>
<b>50</b>	<b>HTS Number</b>	<b>3-12</b>

**Reason:** An Improbable Country of Origin warning occurs when trade is unlikely with certain countries such as Cuba (CU) or North Korea (KP), or when both the country of origin and country of export are the United States (US). Also, this warning can result when a country of origin is unlikely to produce, mine or manufacture certain commodities. For example, the Netherlands Antilles (AN) and the Bahamas (BS) are often misreported as the country of origin for crude oil. These countries do not produce crude oil; they only store it.

**Resolution:** Commercial invoices or other evidence should be examined to verify that the country of origin, the country of export, and the tariff are correct as reported.

In the case of American goods returned, *Harmonized Tariff Schedule of the United States Annotated* (Tariff) 9801.00.1010-9801.00.1097, the country of export should not be shown as the United States (US).

**Override Code(s):** 01, 02, 03, 49 or 50.

**Census Warning: 27B\*CENSUS\* QTY1/QTY2 & Census Warning: 27M\*CENSUS\* QTY2/QTY1**

***Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>50</b>	<b>HTS Number</b>	<b>3-12</b>
<b>50</b>	<b>Quantity (1)</b>	<b>36-47</b>
<b>50</b>	<b>Unit of Measure Code (1)</b>	<b>48-50</b>
<b>50</b>	<b>Quantity (2)</b>	<b>51-62</b>
<b>50</b>	<b>Unit of Measure Code (2)</b>	<b>63-65</b>

***Reason:*** A quantity ratio warning occurs when the relationship between the two quantities "Quantity 1" and "Quantity 2" is above or below the Census range based on historical data.

The quantity relationship is computed by dividing the two units of quantity for the particular tariff number on the entry summary line. For the reported tariff number, the ratio is computed by dividing either "Quantity 1" by "Quantity 2" or "Quantity 2" by "Quantity 1".

***Resolution:*** The Census Bureau has determined that there is a relationship between the first quantity and the second quantity as illustrated by the warning. Either "Quantity 1" divided by "Quantity 2" ("Quantity 1"/ "Quantity 2") is out of the low or high range, or "Quantity 2" divided by "Quantity 1" ("Quantity 2"/ "Quantity 1") is out of the low or high range, based on historical data. Ratios outside this pre-determined range might indicate either a keying error or misclassification of the product. The filer should verify the product's tariff classification. Verify that both "Quantity 1" and "Quantity 2" are reported accurately in the proper units of measures. Verify that any units of measure conversions, such as pounds to kilograms, are accurate.

***Override Code(s):*** 09, 20, 21, 49 or 50.

**Census Warning: 27C\*CENSUS\* OR-LO VAL/QTY (1)*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>50</b>	<b>HTS Number</b>	<b>3-12</b>
<b>50</b>	<b>Value of Goods Amount</b>	<b>25-34</b>
<b>50</b>	<b>Quantity (1)</b>	<b>36-47</b>
<b>50</b>	<b>Unit of Measure (1)</b>	<b>48-50</b>

***Reason:*** For the reported tariff number, the value divided by the “Quantity 1” (value /“Quantity 1”) ratio is below the Census range based on historical data.

***Resolution:*** The Census Bureau has determined that the value divided by the first quantity should fall within a certain range based on historical data. Ratios outside this pre-determined range might indicate either a keying error or misclassification of the product. The filer should verify the product’s tariff classification. Verify the value reported, checking conversion from foreign currency to whole US dollars. Verify the “Quantity 1” reported, checking that the proper unit of measure is used and verifying any unit conversions made, such as pounds to kilograms, are correct.

***Override Code(s):*** 09, 12, 13, 14, 15, 20, 27, 49 or 50.

**Census Warning: 28E\*CENSUS\* OR-LO VAL/QTY (2)*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>50</b>	<b>HTS Number</b>	<b>3-12</b>
<b>50</b>	<b>Value of Goods Amount</b>	<b>25-34</b>
<b>50</b>	<b>Quantity (2)</b>	<b>51-62</b>
<b>50</b>	<b>Unit of Measure (2)</b>	<b>63-65</b>

***Reason:*** For the reported tariff number, the value divided by the “Quantity 2” (value /“Quantity 2”) ratio is below the Census range based on historical data. .

***Resolution:*** The Census Bureau has determined that the value divided by the second quantity should fall within a certain range based on historical data. Ratios outside this pre-determined range might indicate either a keying error or misclassification of the product. The filer should verify the product’s tariff classification. Verify the value reported, checking conversion from foreign currency to whole US dollars. Verify the “Quantity 2” reported, checking that the proper unit of measure is used and verifying any unit conversions made, such as pounds to kilograms, are accurate.

***Override Code(s):*** 09, 12, 13, 14, 15, 20, 27, 49 or 50.

**Census Warning: 27D\*CENSUS\* OR-HI VAL/QTY (1)*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>50</b>	<b>HTS Number</b>	<b>3-12</b>
<b>50</b>	<b>Value of Goods Amount</b>	<b>25-34</b>
<b>50</b>	<b>Quantity (1)</b>	<b>36-47</b>
<b>50</b>	<b>Unit of Measure (1)</b>	<b>48-50</b>

***Reason:*** For the reported tariff number, the value divided by the “Quantity 1” (value / “Quantity 1”) ratio is above the Census range based on historical data.

***Resolution:*** The Census Bureau has determined that the value divided by the first quantity should fall within a certain range based on historical data. Ratios outside this pre-determined range might indicate either a keying error or misclassification of the product. The filer should verify the product’s tariff classification. Verify the value reported, checking conversion from foreign currency to whole US dollars. Verify the “Quantity 1” reported, checking that the proper unit of measure is used and verifying any conversions made, such as pounds to kilograms, are accurate.

***Override Code(s):*** 04, 05, 06, 07, 08, 09, 10, 11, 15, 21, 49 or 50.

**Census Warning: 27F\*CENSUS\* OR-HI VAL/QTY (2)*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>50</b>	<b>HTS Number</b>	<b>3-12</b>
<b>50</b>	<b>Value of Goods Amount</b>	<b>25-34</b>
<b>50</b>	<b>Quantity (2)</b>	<b>51-62</b>
<b>50</b>	<b>Unit of Measure (2)</b>	<b>63-65</b>

***Reason:*** For the reported tariff number, the value divided by the “Quantity 2” (value /“Quantity 2”) ratio is above the Census range based on historical data.

***Resolution:*** The Census Bureau has determined that the value divided by the second quantity should fall within a certain range based on historical data. Ratios outside this pre-determined range might indicate either a keying error or misclassification of the product. The filer should verify the product’s tariff classification. Verify the value reported, checking conversion from foreign currency to whole US dollars. Verify the “Quantity 2” reported, checking that the proper unit of measure is used and verifying any unit conversions made, such as pounds to kilograms, are accurate.

***Override Code(s):*** 04, 05, 06, 07, 08, 09, 10, 11, 15, 21, 49 or 50.

**Census Warning: 27G\*CENSUS\* IMPROBABLE AIR TARIFF*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>10</b>	<b>Mode of Transportation (MOT) Code</b>	<b>36-37</b>
<b>20</b>	<b>Carrier Code</b>	<b>3-6</b>
<b>50</b>	<b>HTS Number</b>	<b>3-12</b>

***Reason:*** A “Mode of Transportation (MOT) Code” of 40 or 41 “Air” is unlikely for this tariff. This tariff is unlikely to be shipped by air. For example, transporting coal by air transportation is highly improbable.

***Resolution:*** Based on historical data and industry input, the Census Bureau has determined that certain products are highly unlikely to be imported with a Mode of Transportation of air. The filer likely has made a reporting error. Verify the tariff classification and the MOT code.

***Note:*** If you are changing the “Mode of Transportation (MOT) Code” for the shipment, please update the related transportation data elements (foreign port of lading code for vessel).

***Override Code(s):*** 05, 49, or 50.

**Census Warning: 27H\*CENSUS\* GROSS WEIGHT – AIR*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>10</b>	<b>Mode of Transportation (MOT) Code</b>	<b>36-37</b>
<b>40</b>	<b>Gross Shipping Weight</b>	<b>42-51</b>

***Reason:*** This warning occurs for air shipments when the gross weight reported for the tariff number exceeds the normal air shipping weight limitations. Because of space/weight limitations on airfreight, it is unlikely that a single air shipment of any commodity will exceed 102,060 kilograms shipping weight.

***Resolution:*** Commercial invoices or other competent evidence should be examined to verify that the gross weight, mode of transportation, and tariff number are correctly reported.

***Note:*** If you are changing the “Mode of Transportation (MOT) Code” for the shipment, please update the related transportation data elements (foreign port of lading code for vessel).

***Override Code(s):*** 20, 22, 49, 50

**Census Warning: 27I\*CENSUS\* GROSS WEIGHT – VESSEL*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>10</b>	<b>Mode of Transportation (MOT) Code</b>	<b>36-37</b>
<b>40</b>	<b>Gross Shipping Weight</b>	<b>42-51</b>

***Reason:*** This warning occurs for vessel shipments and other non-air shipments when the gross weight reported for the tariff number exceeds a certain limit based on normal vessel and other non-air shipping weight limitations. For most commodities, this limit is 22,680,000 kilograms.

***Resolution:*** Commercial invoices or other competent evidence should be examined to verify that the tariff number and shipping weight are correct as reported.

***Override Code(s):*** 20, 22, 49, 50

**Census Warning: 27J\*CENSUS\* OR-AGR CHARGES/VALUE*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>10</b>	<b>Mode of Transportation (MOT) Code</b>	<b>36-37</b>
<b>40</b>	<b>Charges Amount</b>	<b>27-36</b>
<b>40</b>	<b>Gross Shipping Weight</b>	<b>42-51</b>
<b>50</b>	<b>HTS Number</b>	<b>3-12</b>
<b>50</b>	<b>Value of Goods Amount</b>	<b>25-34</b>

***Reason:*** For the reported tariff number, the charges amount divided by the value (charges/value) ratio is above the Census range based on historical data. This warning can also result when the charges divided by the gross weight ratio is too high for an air shipment. In addition, this warning may occur when no charges are reported.

***Resolution:*** The Census Bureau has determined that the charges amount divided by the value should fall within a certain range based on historical data. Also, the charges amount divided by the gross weight should fall within a certain range for an air shipment based on historical data. Ratios outside this pre-determined range might indicate either a keying error or misclassification of the product. Commercial invoices or other evidence should be examined to verify that the value, charges, tariff number, mode of transportation (MOT), and shipping weight are correct as reported. Typically, charges vary by MOT and tariff. For example, charges for vessel shipments are lower than for air shipments. Check conversions from foreign currency to whole US dollars.

***Override Code(s):*** 05, 12, 13, 14, 15, 16, 17, 18, 19, 20, 22, 49, or 50.

**Census Warning: 27P\*CENSUS\* MAXIMUM VALUE EXCEEDED*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>50</b>	<b>Value of Goods Amount</b>	<b>25-34</b>

***Reason:*** This warning occurs when the total entered value for the line item exceeds \$100 million, regardless of the tariff number and quantities reported. It is based on the entered value transmitted to ACE, regardless of the printed value on the CBPF-7501.

***Resolution:*** Commercial invoices and other competent evidence should be examined to verify that the value is correct as reported. Check all currency conversions and make changes as applicable.

***Override Code(s):*** 51

**Census Warning: 27Q\*CENSUS\* MAXIMUM CHARGES EXCEEDED*****Record Identifier/Data Elements/Position:***

<b><i>Record Identifier</i></b>	<b><i>Data Elements</i></b>	<b><i>Position</i></b>
<b>40</b>	<b>Charges Amount</b>	<b>27-36</b>

***Reason:*** This warning results when the charges amount for any one line item in ACE exceeds \$8 million for vessel or air shipments.

***Resolution:*** Check all currency conversions and shipping charges supplied by the importing carrier, making changes where applicable.

***Override Code(s):*** 51

## Census Override Codes

<b>Codes</b>	<b>Description</b>	<b>Comments</b>
<b>01</b>	Exception to Embargo	This commodity is exempt from the embargo of trade with this country.
<b>02</b>	Timing of Embargo	This shipment was made before or after the trade embargo with this country.
<b>03</b>	Country Verified as Correct	This country is currently producing or mining this particular commodity.
<b>04</b>	Prototype	References new product being developed that may have a higher cost reflecting new processes, materials or other costs involved in the production of the article by the manufacturer.
<b>05</b>	Sample	Small quantity of product, usually for product evaluation or selection.
<b>06</b>	Assist	An assist has been added to the value of the imported merchandise.
<b>07</b>	One-of-a-kind	The imported article is unique or the only one of its kind available.
<b>08</b>	Precision Made	The imported article is of a higher quality or is designed to perform with greater precision than similar articles.
<b>09</b>	Unique Material	Unique or very rare material was used to create the imported article.
<b>10</b>	Experimental Drug	Article reflects the development of the chemical composition.
<b>11</b>	Military Application	The imported article is made to military specifications or intended for military use.
<b>12</b>	Mass Produced	The imported article is produced in large quantities thereby lowering the cost of production.
<b>13</b>	Less Than Perfect	The imported article is of lower quality. It might be factory rejects or seconds.
<b>14</b>	Lower Quality Material	The imported article is made of inexpensive or lower grade materials, not common for this product.
<b>15</b>	Market Conditions	Due to consumer demand and/or supply, the imported article has a higher or lower value than normal for similar articles.
<b>16</b>	Special Handling Required	Unusually high cost was incurred to provide special handling needed for this commodity.
<b>17</b>	Chartered Transportation	Due to consumer demand, special transportation arrangements were made to insure timely delivery.
<b>18</b>	Insurance Costs Very High	Value or nature of shipment required higher than normal insurance.
<b>19</b>	Rush Delivery	Importer paid increased cost for speedy delivery of

<b>Codes</b>	<b>Description</b>	<b>Comments</b>
		the article.
<b>20</b>	Weight of Article Heavier Than Normal	This article is made of heavier material than is normally used for similar articles.
<b>21</b>	Weight of Article Lighter Than Normal	This article is made of lighter material than normally used for similar articles.
<b>22</b>	Packaging Heavier Than Normal.	The weight of this article is heavier than normal due to packaging.
<b>23</b>	Packaging Lighter Than Normal	The weight of this article is lighter than normal due to packaging.
<b>24</b>	Non-product Line Item Needed to Conduct Business	Supplies imported one time or occasionally for the business process; not items for manufacture or selling.
<b>25</b>	Beginning to Import New Product Line	Beginning to Import New Product Line for Manufacturing or Selling.
<b>26</b>	Country of Export Verified as Correct	The country of origin is either United States (US) or unknown, and the merchandise was last a part of the commerce of the country of export.
<b>27</b>	FTZ Withdrawal Low Foreign Value	A low unit price may exist for this article because only foreign value, not U.S. value, was reported.
<b>49</b>	Parameter Change Request Pending	All data elements verified as correct. Filer initiated Parameter Change Request with Census Bureau.
<b>50</b>	Correct as Entered	All data elements verified correct. This article cannot be placed in any other override category.
<b>51</b>	Entered under Special Conditions	All data elements verified correct. Only to be used for extremely unlikely data values or extremely unlikely relationships between data elements.