

## Reporting Central User Guide

### Treasury International Capital Reports (TIC)

### Federal Reserve System

STATISTICS FUNCTION  
January 2026

## Options for submitting

1. **XML File.** See the XML Upload user guide for the steps on how to create an XML file.
2. **Data Entry**

## XML Header Rows

The following text will appear at the beginning of each of your XML files for all TIC series. The text provided here can be copied into your XML file.

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<!--Sample XML file generated by XMLSpy v2015 sp1 (x64) (http://www.altova.com)-->
```

```
<reportingFile xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd"  
createTime="09:30:47+05:00" createDate="1957-08-13" xmlns:xsi="http://www.w3.org/2001/XMLSchema-  
instance">
```

## How the XML File is Structured

Each XML file contains financial data for one reporting entity and as-of-date. The data in the file is organized into the following sections.

- Reporting File
  - Create date
  - Create time
- Report
  - Respondent Id
  - As Of Date
  - Series Id
- Item Data
  - Context used for data in a schedule
  - Value

### XML structure or schema:

```
<?xml version="1.0" encoding="UTF-8"?>
<reportingFile xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" createDate="2016-05-20"
createTime="09:30:47+05:00" xsi:noNamespaceSchemaLocation="RCInputXML-1.0-20160520.xsd">
  <report series="TICBC" asOfDate="2026-01-31" reporterId="12345">
    <!-- Cover Page items -->
    <itemData confidential="N" estimated="N" mdrm=" MDRM1111"> <value>cover page value
    </value></itemData>

    <!-- Schedule items -->
    <itemData confidential="N" estimated="N" mdrm=" MDRM1116"> <value>reported value </value>context
    mdrm=MDRM1118 value=item code/></itemData>

  </report>
</reportingFile>
```

**Important Note:** The financial data items will have two MDRMs, which are highlighted above. The first MDRM will be for the Column MDRM and the second (context) MDRM will be for either the Country Code, Memorandum or “Of Which” Items. Each series will have a further description of these items below.

**Reporting File** is a wrapper that encapsulates all the data in the file; it must include the create date and time of the file.

**Report** is a wrapper that encapsulates all the data items; it must include attributes to identify the respondent Reporter Id, the report As of Date, and the report Series Id.

**Item Data** is a wrapper that encapsulates the report data values for the reporting entity and as of date.

**Important:** The upload xml file created can have any name but must have a .xml file extension as the file type.

## XML Tags and Their Meanings

| XML Tag/Attribute                                                                                                                                                                                                                                     | Meaning/How Used                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <pre>&lt;?xml version="1.0" encoding="UTF-8"?&gt; &lt;reportingFile xmlns:xsi="http://www.w3.org/2001/XMLSchema- instance" createDate="2016-05-20" createTime="09:30:47+05:00" xsi:noNamespaceSchemaLocation="RCInputXML- 1.0-20160520.xsd"&gt;</pre> | <p>***NOTE*** The code in the first 3 lines of the file is to be implemented as is, do not change the dates or time. This information is used by Reporting Central to identify the XML schema used by the system. The RCInputXML-1.0-20160520.xsd is not necessary for the creation of the xml file and will not be provided since it is part of the Reporting Central submission system.</p> <p>We do not recommend opening the generated xml file with any third-party applications as those applications would not contain the framework and backend files on the Reporting Central system.</p> |
| <pre>&lt;reportingFile&gt; ... &lt;/reportingFile&gt;</pre>                                                                                                                                                                                           | A tag used to encapsulate all the data in the file. Note all tags must have an opening and ending version.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <pre>xsi:noNamespaceSchemaLocation="RCInputXML- 1.0-20160520.xsd"</pre>                                                                                                                                                                               | Attribute of the reportingFile tag which specifies the location of the Schema.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <pre>createTime="09:30:47+05:00"</pre>                                                                                                                                                                                                                | Attribute of the reportingFile tag which specifies the time the file was created. For the createTime, use the value provided here.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <pre>createDate="2016-08-13"</pre>                                                                                                                                                                                                                    | Attribute of the reportingFile tag which specifies the date the file was created. For the createDate, use the value provided here.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <pre>xmlns:xsi="http://www.w3.org/2001/XMLSchema- instance"</pre>                                                                                                                                                                                     | Attribute of the reportingFile tag which tells the schema-validator that all elements used in the XML file are declared in the "http://www.w3.org/2001/XMLSchema-instance" namespace.                                                                                                                                                                                                                                                                                                                                                                                                              |
| <pre>&lt;report&gt; ... &lt;/report&gt;</pre>                                                                                                                                                                                                         | A tag used to identify the series name, the reporting entity and the as of date of the data. Note all tags must have an opening and ending version.                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <pre>reporterId="12345"</pre>                                                                                                                                                                                                                         | Attribute of the report tag which specifies the respondent ID. Leading zeros of the respondent ID should not be included; therefore, this field does not have to be 10 digits unlike a text file format. Example: respondent ID 0000012345 is reported as 12345.                                                                                                                                                                                                                                                                                                                                   |
| <pre>asOfDate="2026-01-31"</pre>                                                                                                                                                                                                                      | Attribute of the report tag which specifies the as of date of the report. YYYY-DD-MM format.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <pre>series="TICBC" Other TIC series: TICBL1, TICBL2, TICBQ1, TICBQ2, TICBQ3, TICCQ1, TICCQ2, TIC D &amp; TIC SLT</pre>                                                                                                                               | Attribute of the report tag which specifies the series name.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <pre>&lt;!-- Cover Page items --&gt;  &lt;!-- Schedule items --&gt;</pre>                                                                                                                                                                             | Optional reference item that the reporter can include in their file as reference points, for example to identify breaks between the Cover page and the Schedules. These do not need to be included in the XML file to submit. These can be named whatever the user wants to name them; those provided are just examples but they do have to be in the <!-- --> format.                                                                                                                                                                                                                             |

| XML Tag/Attribute          | Meaning/How Used                                                                                                                                                                                                                                                                        |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <itemData> ... </itemData> | A tag used to encapsulate the item and its value from the report. Note all tags must have an opening and ending version.                                                                                                                                                                |
| confidential="N"           | This series does not allow for confidentiality requests; however, the microdata is already considered confidential. The confidential tag for all rows should equal "N". Do not set this to "Y" as this provides no meaningful information to the report submission.                     |
| estimated="N"              | This series does not allow for estimation for external filers. The estimated tag for all rows should equal "N". Do not set this to "Y" as this provides no meaningful information to the report submission. If you need to estimate your data please contact your Reserve Bank contact. |
| mdrm="MDRM9999"            | Attribute of the itemData tag which identifies a specific item in the report. Attribute of the context tag which identifies a group of items in the report. Each item will have its own MDRM which are included in the Report Detailed Field Specifications below.                      |
| <value> ... </value>       | A tag encapsulated within itemData tag and contains the value of the item. Note all tags must have an opening and ending version.                                                                                                                                                       |
| value="1"                  | Attribute of the context tag which identifies the order of in the item group.                                                                                                                                                                                                           |
| <context> ... </context>   | An options tag encapsulated within itemData tag used to identify the order of a variable list of items. Note all tags must have an opening and ending version.                                                                                                                          |

## Preparing the File Upload for the TIC BC

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items are not reportable, please refer to report form on the Treasury website. Negative values and decimals are not reportable on the TIC BC.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 9 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                  | MDRM     | Field Length | Field Type |
|------------|--------------------------------------------|----------|--------------|------------|
| Cover Page | Name of Contact if We Have Questions       | TICFC495 | 72           | Text       |
| Cover Page | Contacts Phone Number                      | TICF8902 | 30           | Numeric    |
| Cover Page | Name of Officer Authorized to Sign Report  | TICFC490 | 72           | Text       |
| Cover Page | Title of Officer Authorized to Sign Report | TICFC491 | 72           | Text       |
| Cover Page | E-mail Address of Contact                  | TICF4086 | 72           | Text       |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed in the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. TIC reports use two MDRMs, one for the Column Identifiers (MDRM1) and the other MDRM (MDRM2) for the Country Codes (see Appendix A for a full listing), Memorandum Items and "Of Which" Items.

| Section          | Column Names                                                                             | MDRM 1   |
|------------------|------------------------------------------------------------------------------------------|----------|
| Column 1         | Claims On Foreign Bks & Foreign Official Institutions; Non-Negotiable Foreign Deposits   | TICFP252 |
| Column 2         | Claims On Foreign Bks & Foreign Official Institutions; Neg CDS & All Short-Term Neg Secs | TICFP253 |
| Column 3         | Claims On Foreign Bks & Foreign Official Institutions; Other                             | TICFP254 |
| Column 4         | Claims On All Other Foreigners; All Short-Term Negotiable Securities                     | TICFP255 |
| Column 5         | Claims On All Other Foreigners; Other                                                    | TICFP256 |
| Column 6         | Claims On Foreign Entities; Grand Total                                                  | TICFP257 |
| Column 7         | Claims On Foreign Entities; 'Of Which' Items; Foreign Official Institutions              | TICFP258 |
| Column 8         | Claims On Foreign Entities; 'Of Which' Items; Own Foreign Offices                        | TICFP259 |
| Column 9         | Claims On Foreign Entities; 'Of Which' Items; Resale Agreements                          | TICFP260 |
| Section          | Item Name                                                                                | MDRM 2   |
| Country Code     | Country Code                                                                             | TICF9031 |
| Of Which Code    | Of Which Code                                                                            | TICFP319 |
| Memorandum Item  | Memorandum Item                                                                          | TICFP326 |
| Section          | Item Names                                                                               | Code     |
| Country Codes    | <i>See Appendix A for a list of Individual Country Codes</i>                             | XXXXX    |
| "Of Which" Items | Total IBF Assets                                                                         | 83003    |
| "Of Which" Items | Negotiable CDs                                                                           | 81108    |
| "Of Which" Items | Unpaid Insurance Claims and Prepaid Insurance Premiums                                   | 81329    |
| "Of Which" Items | Claims on Foreign-Resident Non-Bank Financial Institutions                               | 81337    |
| Memorandum Items | Assets Written Off This Reporting Period                                                 | 82009    |

## Preparing the File Upload for the TIC BL-1

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Treasury website. Negative values and decimals are not reportable on the TIC BL-1.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 9 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                  | MDRM     | Field Length | Field Type |
|------------|--------------------------------------------|----------|--------------|------------|
| Cover Page | Name of Contact if We Have Questions       | TICGC495 | 72           | Text       |
| Cover Page | Contacts Phone Number                      | TICG8902 | 30           | Numeric    |
| Cover Page | Name of Officer Authorized to Sign Report  | TICGC490 | 72           | Text       |
| Cover Page | Title of Officer Authorized to Sign Report | TICGC491 | 72           | Text       |
| Cover Page | E-mail Address of Contact                  | TICG4086 | 72           | Text       |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed in the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. TIC reports use two MDRMs, one for the Column Identifiers (MDRM1) and the other MDRM (MDRM2) for the Country Codes (see Appendix A for a full listing) and "Of Which" Items.

| Section          | Column Names                                                            | MDRM 1   |
|------------------|-------------------------------------------------------------------------|----------|
| Column 1         | To Foreign Official Institutions; Non-Neg Deposits & Brokerage Balances | TICGP261 |
| Column 2         | To Foreign Official Institutions; Other                                 | TICGP262 |
| Column 3         | To Foreign Banks; Non-Negotiable Deposits And Brokerage Balances        | TICGP263 |
| Column 4         | To Foreign Banks; Other                                                 | TICGP264 |
| Column 5         | To All Other Foreigners; Non-Negotiable Deposits & Brokerage Balances   | TICGP265 |
| Column 6         | To All Other Foreigners; Other                                          | TICGP266 |
| Column 7         | To Foreign Entities; Grand Total                                        | TICGP267 |
| Column 8         | To Foreign Entities; 'Of Which' Items; Own Foreign Offices              | TICGP268 |
| Column 9         | To Foreign Entities; 'Of Which' Items; Repurchase Agreements            | TICGP269 |
| Section          | Item Name                                                               | MDRM 2   |
| Country Code     | Country Code                                                            | TICG9031 |
| Of Which Code    | Of Which Code                                                           | TICGP319 |
| Section          | Item Names                                                              | Code     |
| Country Codes    | <i>See Appendix A for a list of Individual Country Codes</i>            | XXXXX    |
| "Of Which" Items | Total IBF Liabilities                                                   | 83003    |
| "Of Which" Items | Repurchase Agreements                                                   | 84007    |
| "Of Which" Items | Total Non-Interest Bearing Liabilities                                  | 81302    |
| "Of Which" Items | Unpaid Insurance Claims and Prepaid Insurance Premiums                  | 81329    |
| "Of Which" Items | Liabilities to Foreign-Resident Non-Bank Financial Institutions         | 81337    |

## Preparing the File Upload for the TIC BL-2

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Treasury website. Negative values and decimals are not reportable on the TIC BL-2.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 9 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                  | MDRM     | Field Length | Field Type |
|------------|--------------------------------------------|----------|--------------|------------|
| Cover Page | Name of Contact if We Have Questions       | TICH495  | 72           | Text       |
| Cover Page | Contacts Phone Number                      | TICH8902 | 30           | Numeric    |
| Cover Page | Name of Officer Authorized to Sign Report  | TICH490  | 72           | Text       |
| Cover Page | Title of Officer Authorized to Sign Report | TICH491  | 72           | Text       |
| Cover Page | E-mail Address of Contact                  | TICH4086 | 72           | Text       |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed in the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. TIC reports use two MDRMs, one for the Column Identifiers (MDRM1) and the other MDRM (MDRM2) for the Country Codes (see Appendix A for a full listing) and Memorandum Items.

| Section          | Column Names                                                                  | MDRM 1   |
|------------------|-------------------------------------------------------------------------------|----------|
| Column 1         | To Foreign Official Institutions; Short-Term Us Treasury Obligations          | TICHP270 |
| Column 2         | To Foreign Official Institutions; Negotiable Cds And All Short-Term Neg Secs  | TICHP271 |
| Column 3         | To Foreign Official Institutions; Other Custody Liabilities                   | TICHP272 |
| Column 4         | To Foreign Banks; Short-Term Us Treasury Obligations                          | TICHP273 |
| Column 5         | To Foreign Banks; Negotiable Cds And All Short-Term Negotiable Securities     | TICHP274 |
| Column 6         | To Foreign Banks; Other Custody Liabilities                                   | TICHP275 |
| Column 7         | To All Other Foreigners; Short-Term Us Treasury Obligations                   | TICHP276 |
| Column 8         | To All Other Foreigners; Negotiable Cds And All Short-Term Neg Securities     | TICHP277 |
| Column 9         | To All Other Foreigners; Other Custody Liabilities                            | TICHP278 |
| Column 10        | To All Other Foreign Entities; Grand Total                                    | TICHP279 |
| Column 11        | To All Other Foreign Entities; 'Of Which'; Negotiable CDs Held For Foreigners | TICHP280 |
| Section          | Item Name                                                                     | MDRM 2   |
| Country Code     | Country Code                                                                  | TICH9031 |
| Memorandum Item  | Memorandum Item                                                               | TICHP326 |
| Section          | Item Names                                                                    | Code     |
| Country Codes    | <i>See Appendix A for a list of Individual Country Codes</i>                  | XXXXX    |
| Memorandum Items | Total U.S. Resident Bank Debt                                                 | 81027    |
| Memorandum Items | Loans To U.S. Banks                                                           | 81418    |
| Memorandum Items | Short-Term Neg Secs Issued by U.S. Banks (Note: Do Not Include Neg CDs)       | 81426    |
| Memorandum Items | Total U.S. General Government Debt                                            | 81442    |
| Memorandum Items | Total U.S. Agency Debt                                                        | 81469    |
| Memorandum Items | Debt of U.S. Resident Non-Bank Financial Institutions (NBFIs)                 | 81345    |
| Memorandum Items | Loans to U.S. NBFIs                                                           | 81353    |
| Memorandum Items | Short-Term Negotiable Securities Issued by U.S. NBFIs                         | 81361    |

## Preparing the File Upload for the TIC BQ-1

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Treasury website. Negative values and decimals are not reportable on the BQ-1.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 9 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                  | MDRM     | Field Length | Field Type |
|------------|--------------------------------------------|----------|--------------|------------|
| Cover Page | Name of Contact if We Have Questions       | TICJC495 | 72           | Text       |
| Cover Page | Contacts Phone Number                      | TICJ8902 | 30           | Numeric    |
| Cover Page | Name of Officer Authorized to Sign Report  | TICJC490 | 72           | Text       |
| Cover Page | Title of Officer Authorized to Sign Report | TICJC491 | 72           | Text       |
| Cover Page | E-mail Address of Contact                  | TICJ4086 | 72           | Text       |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed in the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. TIC reports use two MDRMs, one for the Column Identifiers (MDRM1) and the other MDRM (MDRM2) for the Country Codes (see Appendix A for a full listing) and "Of Which" Items.

| Section          | Column Names                                                                           | MDRM 1   |
|------------------|----------------------------------------------------------------------------------------|----------|
| Column 1         | Claims Of Reporter'S Domestic Customers On Foreign Residents; Non-Neg Foreign Deposits | TICJP281 |
| Column 2         | Claims Of Reporter'S Domestic Customers On Foreign Residents; Negotiable Cds           | TICJP282 |
| Column 3         | Claims Of Reporter'S Domestic Customers On Foreign Residents; All Short-Term Neg Secs  | TICJP283 |
| Column 4         | Claims Of Reporter'S Domestic Customers On Foreign Residents; Other Claims             | TICJP284 |
| Column 5         | Claims Of Reporter'S Domestic Customers On Foreign Residents; Grand Total              | TICJP285 |
| Section          | Item Name                                                                              | MDRM 2   |
| Country Code     | Country Code                                                                           | TICJ9031 |
| Of Which Code    | Of Which Code                                                                          | TICJP319 |
| Section          | Item Names                                                                             | Code     |
| Country Codes    | <i>See Appendix A for a list of Individual Country Codes</i>                           | XXXXX    |
| "Of Which" Items | Commercial Paper                                                                       | 81612    |
| "Of Which" Items | Claims on U.S. Banks                                                                   | 81639    |
| "Of Which" Items | Claims of U.S. Resident Non-Bank Financial Institutions                                | 81345    |
| "Of Which" Items | Brokerage Balances                                                                     | 81671    |

## Preparing the File Upload for the TIC BQ-2

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Treasury website. Negative values and decimals are not reportable on the TIC BQ-2.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 9 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                  | MDRM     | Field Length | Field Type |
|------------|--------------------------------------------|----------|--------------|------------|
| Cover Page | Name of Contact if We Have Questions       | TICKC495 | 72           | Text       |
| Cover Page | Contacts Phone Number                      | TICK8902 | 30           | Numeric    |
| Cover Page | Name of Officer Authorized to Sign Report  | TICKC490 | 72           | Text       |
| Cover Page | Title of Officer Authorized to Sign Report | TICKC491 | 72           | Text       |
| Cover Page | E-mail Address of Contact                  | TICK4086 | 72           | Text       |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed in the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. TIC reports use two MDRMs, one for the Column Identifiers (MDRM1) and the other MDRM (MDRM2) for the Country Codes (see Appendix A for a full listing), Memorandum Items and "Of Which" Items.

| Section                   | Column Names - Part 1                                                          | MDRM 1   |
|---------------------------|--------------------------------------------------------------------------------|----------|
| Part 1 - Column 1         | Reporter's Own Liabs & Claims; Liabs To Foreigners; Non-Neg Deposits           | TICKP286 |
| Part 1 - Column 2         | Reporter's Own Liabs & Claims; Liabs To Foreigners; Other Liabs                | TICKP287 |
| Part 1 - Column 3         | Reporter's Own Liabs & Claims; Claims On Foreigners; Non-Neg Foreign Deposits  | TICKP288 |
| Part 1 - Column 4         | Reporter's Own Liabs & Claims; Claims On Foreigners; Other Claims              | TICKP289 |
| Part 1 - Column 5         | Claims Of Reporter's Domestic Customers; Non-Negotiable Foreign Deposits       | TICKP290 |
| Part 1 - Column 6         | Claims Of Reporter's Domestic Customers; Other Customers' Claims               | TICKP291 |
| Part 1 - Column 7         | Reporter's Own Liabs & Claims & Claims Of Reporter's Domestic Customers; Total | TICKP292 |
| Section                   | Item Name                                                                      | MDRM 2   |
| Part 1 - Country Code     | Country Code                                                                   | TICK9031 |
| Part 1 - "Of Which" Items | Of Which Code                                                                  | TICKP319 |
| Section                   | Item Names                                                                     | Code     |
| Part 1 - Country Codes    | <i>See Appendix A for a list of Individual Country Codes</i>                   | XXXXX    |
| Part 1 - "Of Which" Items | Total IBF Liabilities/Assets                                                   | 83003    |
| Part 1 - "Of Which" Items | Denominated in Canadian Dollars                                                | 85001    |
| Part 1 - "Of Which" Items | Denominated in Euros                                                           | 85002    |
| Part 1 - "Of Which" Items | Denominated in Sterling                                                        | 85003    |
| Part 1 - "Of Which" Items | Denominated in Yen                                                             | 85004    |
| Part 1 - "Of Which" Items | Denominated in Swiss Francs                                                    | 85005    |
| Part 1 - "Of Which" Items | Negotiable CDs                                                                 | 81108    |
| Part 1 - "Of Which" Items | Short-Term Negotiable Securities                                               | 81205    |
| Part 1 - "Of Which" Items | Repurchase Resale Agreements                                                   | 84007    |
| Part 1 - "Of Which" Items | Unpaid Insurance Claims and Prepaid Insurance Premiums                         | 81329    |
| Part 1 - "Of Which" Items | Liabilities to and Claims on Foreign-Resident Banks                            | 81388    |
| Part 1 - "Of Which" Items | Liabilities to and Claims on Foreign-Resident Non-Bank Financial Institutions  | 81337    |

## Preparing the File Upload for the TIC BQ-2 (continued)

| Section             | Column Names - Part 2                                                                     | MDRM 1   |
|---------------------|-------------------------------------------------------------------------------------------|----------|
| Part 2 - Column 1   | Report Of Customers' Foreign Currency Liabs To Foreign Residents; Negotiable Cds          | TICKP293 |
| Part 2 - Column 2   | Report Of Customers' Foreign Currency Liabs To Foreign Residents; All Short-Term Neg Secs | TICKP294 |
| Part 2 - Column 3   | Report Of Customers' Foreign Currency Liabs To Foreign Residents; Other Liabilities       | TICKP295 |
| Part 2 - Column 4   | Report Of Customers' Foreign Currency Liabs To Foreign Residents; Grand Total             | TICKP296 |
| Section             | Item Name                                                                                 | MDRM 2   |
| Part 2 - Total MDRM | Total For All Foreign Economies and Int'l & Regional Orgs Code                            | TICPP323 |
| Section             | Item Names                                                                                | Code     |
| Part 2 - Total Code | Total For All Foreign Economies and Int'l & Regional Orgs                                 | 99805    |

## Preparing the File Upload for the TIC BQ-3

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Treasury website. Negative values and decimals are not reportable on the TIC BQ-3.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 9 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                  | MDRM     | Field Length | Field Type |
|------------|--------------------------------------------|----------|--------------|------------|
| Cover Page | Name of Contact if We Have Questions       | TICLC495 | 72           | Text       |
| Cover Page | Contacts Phone Number                      | TICL8902 | 30           | Numeric    |
| Cover Page | Name of Officer Authorized to Sign Report  | TICLC490 | 72           | Text       |
| Cover Page | Title of Officer Authorized to Sign Report | TICLC491 | 72           | Text       |
| Cover Page | E-mail Address of Contact                  | TICL4086 | 72           | Text       |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed in the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. TIC reports use two MDRMs, one for the Column Identifiers (MDRM1) and the other MDRM (MDRM2) for the Country Codes (see Appendix A for a full listing), Memorandum Items and "Of Which" Items.

| Section               | Column Names                                                                          | MDRM 1   |
|-----------------------|---------------------------------------------------------------------------------------|----------|
| Part 1 - Column 1     | Non-Negotiable Deposits And Brokerage Balances Liabs                                  | TICLP297 |
| Part 1 - Column 2     | Repurchase Agreements And Other Liabs                                                 | TICLP298 |
| Part 1 - Column 3     | Loan Liabs Excluding Repurchase Agreements (Liabs)                                    | TICLP299 |
| Part 1 - Column 4     | Grand Total; Liabs To Foreign Residents; Maturities                                   | TICLP300 |
| Section               | Column Names - Part 1                                                                 | MDRM 2   |
| Part 1- Maturity Code | Maturity Code                                                                         | TICLP320 |
| Section               | Item Names                                                                            | Code     |
| Part 1                | Demand Deposits                                                                       | 80101    |
| Part 1                | Arrears                                                                               | 80209    |
| Part 1                | Non-Interest Paying Items Wi/O a Fixed MatIncluding Repos Under a Continuing Contract | 80306    |
| Part 1                | Other Items Without a Fixed Maturity Including Repos Under a Continuing Contracts     | 80403    |
| Part 1                | Other, 90 Days or Less                                                                | 80519    |
| Part 1                | Over 90 Days to 180 Days                                                              | 80527    |
| Part 1                | Over 180 Days to 270 Days                                                             | 80535    |
| Part 1                | Over 270 Days to 1 Year                                                               | 80543    |
| Part 1                | Over 1 Year to 2 Years                                                                | 80551    |
| Part 1                | Over 2 Years                                                                          | 80578    |

## Preparing the File Upload for the TIC BQ-3 (continued)

| Section               | Column Names                                                                                          | MDRM 1   |
|-----------------------|-------------------------------------------------------------------------------------------------------|----------|
| Part 2 - Column 1     | Non-Negotable Deposits And Brokerage Balances Claims                                                  | TICLP301 |
| Part 2 - Column 2     | Repurchase Agreements And Other Claims                                                                | TICLP302 |
| Part 2 - Column 3     | Loan Liabs Excluding Excluding Resale Agreements (Claims)                                             | TICLP303 |
| Part 2 - Column 4     | Grand Total; Claims To Foreign Residents; Maturities                                                  | TICLP304 |
| Section               | Column Names - Part 2                                                                                 | MDRM 2   |
| Part 2- Maturity Code | Maturity Code                                                                                         | TICLP320 |
| Section               | Item Names                                                                                            | Code     |
| Part 2                | Demand Deposits, Arrears, Resale Agreements Under Continuing Contract, & Items With No Fixed Maturity | 81396    |
| Part 2                | Maturing in 1 Year or Less                                                                            | 81434    |
| Part 2                | Maturing in Over 1 Year                                                                               | 81477    |

## Preparing the File Upload for the TIC CQ-1

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Treasury website. Negative values and decimals are not reportable on the TIC CQ-1.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 9 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                  | MDRM     | Field Length | Field Type |
|------------|--------------------------------------------|----------|--------------|------------|
| Cover Page | Name of Contact if We Have Questions       | TICCC495 | 72           | Text       |
| Cover Page | Contacts Phone Number                      | TICC8902 | 30           | Numeric    |
| Cover Page | Name of Officer Authorized to Sign Report  | TICCC490 | 72           | Text       |
| Cover Page | Title of Officer Authorized to Sign Report | TICCC491 | 72           | Text       |
| Cover Page | E-mail Address of Contact                  | TICC4086 | 72           | Text       |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed in the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. TIC reports use two MDRMs, one for the Column Identifiers (MDRM1) and the other MDRM (MDRM2) for the Country Codes (see Appendix A for a full listing), "Of Which" Items and Maturity Codes

| Section         | Column Names                                                         | MDRM 1   |
|-----------------|----------------------------------------------------------------------|----------|
| Column 1        | Financial Liabilities To Foreigners; Short-Term Negotiable Secs      | TICCP305 |
| Column 2        | Financial Liabilities To Foreigners; Other Liabilities To Foreigners | TICCP306 |
| Column 3        | Financial Claims On Foreigners; Non-Negotiable Foreign Deposits      | TICCP307 |
| Column 4        | Financial Claims On Foreigners; Neg CDS & Short-Term Neg Secs        | TICCP308 |
| Column 5        | Financial Claims On Foreigners; Other Claims On Foreigners           | TICCP309 |
| Column 6        | Total Cos 1-5; Fin Liabs To Foreigners & Fin Claims On Foreigners    | TICCP310 |
| Section         | Item Name                                                            | MDRM 2   |
| Country Code    | Country Code                                                         | TICC9031 |
| "Of Which" Code | "Of Which" Code                                                      | TICCP319 |
| Maturity Code   | Maturity Code                                                        | TICCP320 |

## Preparing the File Upload for the TIC CQ-1 (continued)

| Section                         | Item Names                                                            | Code  |
|---------------------------------|-----------------------------------------------------------------------|-------|
| Country Codes                   | <i>See Appendix A for a list of Individual Country Codes</i>          | XXXXX |
| "Of Which": Instruments         | Borrowings/Loans                                                      | 80614 |
| "Of Which": Instruments         | Negotiable CDs                                                        | 81108 |
| "Of Which": Instruments         | Repurchase/Release Agreements                                         | 84007 |
| "Of Which": Assets Written Off  | Assets Written Off This Quarter                                       | 82009 |
| "Of Which": Foreign Currency    | Denominated in Canadian Dollars                                       | 85001 |
| "Of Which": Foreign Currency    | Denominated in Euros                                                  | 85002 |
| "Of Which": Foreign Currency    | Denominated in Sterling                                               | 85003 |
| "Of Which": Foreign Currency    | Denominated in Yen                                                    | 85004 |
| "Of Which": Foreign Currency    | Denominated in Swiss Francs                                           | 85005 |
| "Of Which": Foreign Currency    | Denominated in All Other Foreign Currencies                           | 85006 |
| "Of Which": Remain Mat - Claims | Demand Deposits, Arrears, Resale Agreements Under Continuing Contract | 81396 |
| "Of Which": Remain Mat - Claims | Maturing in 1 Year or Less                                            | 81434 |
| "Of Which": Remain Mat - Claims | Maturing in Over 1 Year                                               | 81477 |
| "Of Which": Remain Mat - Liabs  | Demand Deposits                                                       | 80101 |
| "Of Which": Remain Mat - Liabs  | Arrears                                                               | 80209 |
| "Of Which": Remain Mat - Liabs  | Non-Int Paying Items W/O a Fixed Mat Repos Under a Contin Contract    | 80306 |
| "Of Which": Remain Mat - Liabs  | Other Items Without a Fixed Mat Repos Under a Continuing Contracts    | 80403 |
| "Of Which": Remain Mat - Liabs  | Other, 90 Days or Less                                                | 80519 |
| "Of Which": Remain Mat - Liabs  | Over 90 Days to 180 Days                                              | 80527 |
| "Of Which": Remain Mat - Liabs  | Over 180 Days to 270 Days                                             | 80535 |
| "Of Which": Remain Mat - Liabs  | Over 270 Days to 1 Year                                               | 80543 |
| "Of Which": Remain Mat - Liabs  | Over 1 Year to 2 Years                                                | 80551 |
| "Of Which": Remain Mat - Liabs  | Over 2 Years                                                          | 80578 |

## Preparing the File Upload for the TIC CQ-2

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Treasury website. Negative values and decimals are not reportable on the TIC CQ-2.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 9 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                  | MDRM     | Field Length | Field Type |
|------------|--------------------------------------------|----------|--------------|------------|
| Cover Page | Name of Contact if We Have Questions       | TICNC495 | 72           | Text       |
| Cover Page | Contacts Phone Number                      | TICN8902 | 30           | Numeric    |
| Cover Page | Name of Officer Authorized to Sign Report  | TICNC490 | 72           | Text       |
| Cover Page | Title of Officer Authorized to Sign Report | TICNC491 | 72           | Text       |
| Cover Page | E-mail Address of Contact                  | TICN4086 | 72           | Text       |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed in the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. TIC reports use two MDRMs, one for the Column Identifiers (MDRM1) and the other MDRM (MDRM2) for the Country Codes (see Appendix A for a full listing), "Of Which" Items and Maturity Codes.

| Section         | Column Names                                               | MDRM 1   |
|-----------------|------------------------------------------------------------|----------|
| Column 1        | Commerical Liabs To Trade Payable                          | TICNP311 |
| Column 2        | Commerical Liabs To Advance Receipts And Other Liabs       | TICNP312 |
| Column 3        | Commercial Claims On Trade Receivables                     | TICNP313 |
| Column 4        | Commercial Claims On Advance Payments And Other Claims     | TICNP314 |
| Column 5        | Total Of Columns 1-4; Commercial Liabs & Commercial Claims | TICNP315 |
| Section         | Item Name                                                  | MDRM 2   |
| Country Code    | Country Code                                               | TICN9031 |
| "Of Which" Code | "Of Which" Code                                            | TICNP319 |
| Maturity Code   | Maturity Code                                              | TICNP320 |

## Preparing the File Upload for the TIC CQ-2 (continued)

| Section                              | Item Names                                                   | Code   |
|--------------------------------------|--------------------------------------------------------------|--------|
| Country Codes                        | <i>See Appendix A for a list of Individual Country Codes</i> | XXXXXX |
| "Of Which": Assets Written Off       | Assets Written Off This Quarter                              | 82009  |
| "Of Which": Foreign Currency         | Denominated in Canadian Dollars                              | 85001  |
| "Of Which": Foreign Currency         | Denominated in Euros                                         | 85002  |
| "Of Which": Foreign Currency         | Denominated in Sterling                                      | 85003  |
| "Of Which": Foreign Currency         | Denominated in Yen                                           | 85004  |
| "Of Which": Foreign Currency         | Denominated in Swiss Francs                                  | 85005  |
| "Of Which": Foreign Currency         | Denominated in All Other Foreign Currencies                  | 85006  |
| "Of Which": Remain Maturities Claims | Arrears and Items With No Fixed Maturity                     | 81396  |
| "Of Which": Remain Maturities Claims | Maturing in 1 Year or Less                                   | 81434  |
| "Of Which": Remain Maturities Claims | Maturing in Over 1 Year                                      | 81477  |
| "Of Which": Remain Maturities Liabs  | Arrears                                                      | 80209  |
| "Of Which": Remain Maturities Liabs  | Non-Interest Paying Items Without a Fixed Maturity           | 80306  |
| "Of Which": Remain Maturities Liabs  | Other Items Without a Fixed Maturity                         | 80403  |
| "Of Which": Remain Maturities Liabs  | Other, 90 Days or Less                                       | 80519  |
| "Of Which": Remain Maturities Liabs  | Over 90 Days to 180 Days                                     | 80527  |
| "Of Which": Remain Maturities Liabs  | Over 180 Days to 270 Days                                    | 80535  |
| "Of Which": Remain Maturities Liabs  | Over 270 Days to 1 Year                                      | 80543  |
| "Of Which": Remain Maturities Liabs  | Over 1 Year to 2 Years                                       | 80551  |
| "Of Which": Remain Maturities Liabs  | Over 2 Years                                                 | 80578  |

## Preparing the File Upload for the TIC D

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Treasury website. Negative numbers are allowed in Column 3 "U.S. Net Settlements During the Quarter with Foreign Residents". Decimals are not valid for the TIC D.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 9 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                  | MDRM     | Field Length | Field Type |
|------------|--------------------------------------------|----------|--------------|------------|
| Cover Page | Name of Contact if We Have Questions       | TICDC495 | 72           | Text       |
| Cover Page | Contacts Phone Number                      | TICD8902 | 30           | Numeric    |
| Cover Page | Name of Officer Authorized to Sign Report  | TICDC490 | 72           | Text       |
| Cover Page | Title of Officer Authorized to Sign Report | TICDC491 | 72           | Text       |
| Cover Page | E-mail Address of Contact                  | TICD4086 | 72           | Text       |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed in the table below. Reporting Central uses the MDRM to identify individual report items in the file upload. TIC reports use two MDRMs, one for the Column Identifiers (MDRM1) and the other MDRM (MDRM2) for the Country Codes (see Appendix A for a full listing), and "Of Which" Items.

| Section           | Column Names                                                                                             | MDRM 1   |
|-------------------|----------------------------------------------------------------------------------------------------------|----------|
| Part 1 - Column 1 | Holdings Of; & Trans In; Der Cont For-Res; Fair Value Of Der Cont Foreign Res At End Of Quarter; Gross + | TICDP316 |
| Part 1 - Column 2 | Holdings Of; & Trans In; Der Cont For-Res; Fair Value Of Der Cont Foreign Res At End Of Quarter; Gross - | TICDP317 |
| Part 1 - Column 3 | Holdings Of; & Trans In; Der Cont For-Res;Us Net Settlements During The Quarter Foreign Res              | TICDP318 |
| Section           | Item Name                                                                                                | MDRM 2   |
| Contracts Code    | Contracts Code                                                                                           | TICDP321 |
| "Of Which" Code   | "Of Which" Code                                                                                          | TICDP319 |
| Section           | Item Names                                                                                               | Code     |
| Part 1 - 1        | Single Currency Interest Rate Contracts                                                                  | 86010    |
| Part 1 - 1.a      | Forward                                                                                                  | 86011    |
| Part 1 - 1.b      | Swaps                                                                                                    | 86012    |
| Part 1 - 1.c      | Options                                                                                                  | 86013    |
| Part 1 - 2        | Foreign Exchange Contracts                                                                               | 86020    |
| Part 1 - 2.a      | Forwards and Foreign Exchange Swaps                                                                      | 86021    |
| Part 1 - 2.b      | Currency Swaps                                                                                           | 86022    |
| Part 1 - 2.c      | Options                                                                                                  | 86023    |
| Part 1 - 3        | Other Contracts By Type of Risk                                                                          | 86030    |
| Part 1 - 3.a      | Equity                                                                                                   | 86031    |
| Part 1 - 3.b      | Credit                                                                                                   | 86032    |
| Part 1 - 3.c      | Other                                                                                                    | 86033    |
| Part 1 - 4        | Own Der Cont on Foreign Exchanges                                                                        | 86041    |
| Part 1 - 5        | U.S. Customers' Der Cont on Foreign Exchanges                                                            | 86042    |
| Part 1 - 6        | Foreign Counterpart Der Cont on U.S. Exchange                                                            | 86043    |
| Part 1 - 7        | Grand Total                                                                                              | 86099    |
| Part 1 - M.1      | Contracts with Own Foreign Offices                                                                       | 86050    |
| Part 1 - M.2      | Contracts with Foreign Official Institutions                                                             | 86052    |

## Preparing the File Upload for the TIC D (continued)

| Section                | Column Names                                                                                             | MDRM 1   |
|------------------------|----------------------------------------------------------------------------------------------------------|----------|
| Part 2 - Column 1      | Holdings Of; & Trans In; Der Cont For-Res; Fair Value Of Der Cont Foreign Res At End Of Quarter; Gross + | TICEP316 |
| Part 2 - Column 2      | Holdings Of; & Trans In; Der Cont For-Res; Fair Value Of Der Cont Foreign Res At End Of Quarter; Gross - | TICEP317 |
| Part 2 - Column 3      | Holdings Of; & Trans In; Der Cont For-Res;Us Net Settlements During The Quarter Foreign Res              | TICEP318 |
| Section                | Item Name                                                                                                | MDRM 2   |
| Part 2 - Country Code  | Country Code                                                                                             | TICE9031 |
| Section                | Item Names                                                                                               | Code     |
| Part 2 - Country Codes | <i>See Appendix A for a list of Individual Country Codes</i>                                             | XXXXX    |

## Preparing the File Upload for the TIC SLT

The TIC reports are comprised of both financial and text fields. To reduce issues arising during the creation of the Reporting Central XML file, it is strongly recommended that institutions follow the process described below.

### Field Values

Please only include reportable data in the submission file, do not zero fill in the report if the item has a null value. Shaded items on the report form are not reportable, please refer to the forms on the Treasury website. Decimals are not reportable on the TIC SLT. Negative values are reportable in the "Valuation due to Price" Columns 4, 8, 12, 16, 20, 24, 28, 32, 36, 40 and 44.

### Field Character Limits

Standard financial data are reported in millions and allow entry of up to 14 digits, with no decimal places. For nonstandard financial limits and text item character limits, see the below table.

| Section    | Item Name                                                         | MDRM     | Field Length | Field Type |
|------------|-------------------------------------------------------------------|----------|--------------|------------|
| Cover Page | Internet E-Mail Address                                           | TSLT4086 | 72           | Text       |
| Cover Page | Area Code/Phone Number Of Person Whom Questions About This Report | TSLT8902 | 30           | Numeric    |
| Cover Page | Name Of Authorized Officer                                        | TSLTC490 | 72           | Text       |
| Cover Page | Title Of Authorized Officer                                       | TSLTC491 | 72           | Text       |
| Cover Page | Name Of Other Person To Whom Questions Are Directed               | TSLTC495 | 72           | Text       |
| Cover Page | Report Filed As A U.S. Resident-Custodian                         | TSLTNK75 | 1            | Numeric    |
| Cover Page | Report Filed As A U.S. Resident Issuer And/Or End-Investor        | TSLTNK76 | 1            | Numeric    |

### Field Labels

The identifying label for both financial and text data is the eight-character MDRM descriptor listed see the table below and in Appendix A. Reporting Central uses the MDRM to identify individual report items in the file upload.

| Section   | Column Names                                                                                                           | MDRM 1   |
|-----------|------------------------------------------------------------------------------------------------------------------------|----------|
| Column 1  | (1) U.S. Treas & Fed Financing Bank Bonds & Notes Owned By For Res : FOIs : Holdings                                   | TSLTNK77 |
| Column 2  | (2) U.S. Treas & Fed Financing Bank Bonds & Notes Owned By For Res : FOIs : Changes Due To : U.S. Purchases            | TSLTNK78 |
| Column 3  | (3) U.S. Treas & Fed Financing Bank Bonds & Notes Owned By For Res : FOIs : Changes Due To : U.S. Sales                | TSLTNK79 |
| Column 4  | (4) U.S. Treas & Fed Financing Bank Bonds & Notes Owned By For Res : FOIs : Changes Due To : Val Due To Price          | TSLTNK80 |
| Column 5  | (5) U.S. Treas & Fed Financing Bank Bonds & Notes Owned By For Res : All Other For : Holdings                          | TSLTNK81 |
| Column 6  | (6) U.S. Treas & Fed Financing Bank Bonds & Notes Owned By For Res : All Other For : Changes Due To : U.S. Purchases   | TSLTNK82 |
| Column 7  | (7) U.S. Treas & Fed Financing Bank Bonds & Notes Owned By For Res : All Other For : Changes Due To : U.S. Sales       | TSLTNK83 |
| Column 8  | (8) U.S. Treas & Fed Financing Bank Bonds & Notes Owned By For Res : All Other For : Changes Due To : Val Due To Price | TSLTNK84 |
| Column 9  | (9) Bonds Of U.S. Govt Corps & Fed Spon Ag Owned By For Res : FOIs : Holdings                                          | TSLTNK85 |
| Column 10 | (10) Bonds Of U.S. Govt Corps & Fed Spon Ag Owned By For Res : FOIs : Changes Due To : U.S. Purchases                  | TSLTNK86 |
| Column 11 | (11) Bonds Of U.S. Govt Corps & Fed Spon Ag Owned By For Res : FOIs : Changes Due To : U.S. Sales                      | TSLTNK87 |
| Column 12 | (12) Bonds Of U.S. Govt Corps & Fed Spon Ag Owned By For Res : FOIs : Changes Due To : Val Due To Price                | TSLTNK88 |
| Column 13 | (13) Bonds Of U.S. Govt Corps & Fed Spon Ag Owned By For Res : All Other For : Holdings                                | TSLTNK89 |
| Column 14 | (14) Bonds Of U.S. Govt Corps & Fed Spon Ag Owned By For Res : All Other For : Changes Due To : U.S. Purchases         | TSLTNK90 |
| Column 15 | (15) Bonds Of U.S. Govt Corps & Fed Spon Ag Owned By For Res : All Other For : Changes Due To : U.S. Sales             | TSLTNK91 |
| Column 16 | (16) Bonds Of U.S. Govt Corps & Fed Spon Ag Owned By For Res : All Other For : Changes Due To : Val Due To Price       | TSLTNK92 |
| Column 17 | (17) U.S. Corp & Other Bonds Owned By For Res : FOIs : Holdings                                                        | TSLTNK93 |
| Column 18 | (18) U.S. Corp & Other Bonds Owned By For Res : FOIs : Changes Due To : U.S. Purchases                                 | TSLTNK94 |
| Column 19 | (19) U.S. Corp & Other Bonds Owned By For Res : FOIs : Changes Due To : U.S. Sales                                     | TSLTNK95 |
| Column 20 | (20) U.S. Corp & Other Bonds Owned By For Res : FOIs : Changes Due To : Val Due To Price                               | TSLTNK96 |
| Column 21 | (21) U.S. Corp & Other Bonds Owned By For Res : All Other For : Holdings                                               | TSLTNK97 |
| Column 22 | (22) U.S. Corp & Other Bonds Owned By For Res : All Other For : Changes Due To : U.S. Purchases                        | TSLTNK98 |
| Column 23 | (23) U.S. Corp & Other Bonds Owned By For Res : All Other For : Changes Due To : U.S. Sales                            | TSLTNK99 |
| Column 24 | (24) U.S. Corp & Other Bonds Owned By For Res : All Other For : Changes Due To : Val Due To Price                      | TSLTNL00 |

## Preparing the File Upload for the TIC SLT (continued)

| Section   | Column Names                                                                                               | MDRM 1   |
|-----------|------------------------------------------------------------------------------------------------------------|----------|
| Column 25 | (25) U.S. Equities Owned By For Res : FOIs : Holdings                                                      | TSLTNL01 |
| Column 26 | (26) U.S. Equities Owned By For Res : FOIs : Changes Due To : U.S. Purchases                               | TSLTNL02 |
| Column 27 | (27) U.S. Equities Owned By For Res : FOIs : Changes Due To : U.S. Sales                                   | TSLTNL03 |
| Column 28 | (28) U.S. Equities Owned By For Res : FOIs : Changes Due To : Val Due To Price                             | TSLTNL04 |
| Column 29 | (29) U.S. Equities Owned By For Res : All Other Foreigners : Holdings                                      | TSLTNL05 |
| Column 30 | (30) U.S. Equities Owned By For Res : All Other Foreigners : Changes Due To : U.S. Purchases               | TSLTNL06 |
| Column 31 | (31) U.S. Equities Owned By For Res : All Other Foreigners : Changes Due To : U.S. Sales                   | TSLTNL07 |
| Column 32 | (32) U.S. Equities Owned By For Res : All Other Foreigners : Changes Due To : Val Due To Price             | TSLTNL08 |
| Column 33 | (33) Foreign Secs Owned By U.S. Residents : Foreign Govt Bonds: Holdings                                   | TSLTNL09 |
| Column 34 | (34) Foreign Secs Owned By U.S. Residents : Foreign Govt Bonds: Changes Due To : U.S. Purchases            | TSLTNL10 |
| Column 35 | (35) Foreign Secs Owned By U.S. Residents : Foreign Govt Bonds: Changes Due To : U.S. Sales                | TSLTNL11 |
| Column 36 | (36) Foreign Secs Owned By U.S. Residents : Foreign Govt Bonds: Changes Due To : Val Due To Price          | TSLTNL12 |
| Column 37 | (37) Foreign Secs Owned By U.S. Residents : Foreign Corp & Other Bonds : Holdings                          | TSLTNL13 |
| Column 38 | (38) Foreign Secs Owned By U.S. Residents : Foreign Corp & Other Bonds : Changes Due To : U.S. Purchases   | TSLTNL14 |
| Column 39 | (39) Foreign Secs Owned By U.S. Residents : Foreign Corp & Other Bonds : Changes Due To : U.S. Sales       | TSLTNL15 |
| Column 40 | (40) Foreign Secs Owned By U.S. Residents : Foreign Corp & Other Bonds : Changes Due To : Val Due To Price | TSLTNL16 |
| Column 41 | (41) Foreign Secs Owned By U.S. Residents : Foreign Equity : Holdings                                      | TSLTNL17 |
| Column 42 | (42) Foreign Secs Owned By U.S. Residents : Foreign Equity : Changes Due To : U.S. Purchases               | TSLTNL18 |
| Column 43 | (43) Foreign Secs Owned By U.S. Residents : Foreign Equity : Changes Due To : U.S. Sales                   | TSLTNL19 |
| Column 44 | (44) Foreign Secs Owned By U.S. Residents : Foreign Equity : Changes Due To : Val Due To Price             | TSLTNL20 |
| Column 45 | (45) Total Holdings U.S. Secs                                                                              | TSLTNL21 |
| Column 46 | (46) Total Holdings Foreign Secs                                                                           | TSLTNL22 |

| Section           | Item Names                       | Code  |
|-------------------|----------------------------------|-------|
| <b>Of Which</b>   |                                  |       |
| Type of Security  | Asset-Backed Securities          | 89991 |
| Type of Security  | Fund Shares                      | 84018 |
| Type of US Issue  | Depository Institutions          | 82643 |
| Type of US Issue  | Other Financial Organizations    | 82651 |
| Type of US Issue  | Non-Financial Organizations      | 82678 |
| Type of US Issue  | State & Local General Government | 82686 |
| Type of US Holder | Depository Institutions          | 81663 |
| Type of US Holder | Other Financial Organizations    | 81647 |
| Type of US Holder | Non-Financial Organizations      | 81655 |

## Appendix A

**Country Codes for TIC BC, TIC BL-1, TIC BL-2, TIC BQ-1, TIC BQ-2, TIC CQ-1, TIC CQ-2, TIC D and TIC SLT. Note: TIC SLT has an additional row, “Country Unknown” Code 88862.**

| Code  | Region | Country                            | Code  |
|-------|--------|------------------------------------|-------|
| 15105 | Europe | Albania                            | 15105 |
| 10103 | Europe | Andorra                            | 10103 |
| 16519 | Europe | Armenia                            | 16519 |
| 10189 | Europe | Austria                            | 10189 |
| 16527 | Europe | Azerbaijan                         | 16527 |
| 13307 | Europe | Bank for International Settlements | 13307 |
| 16209 | Europe | Belarus                            | 16209 |
| 10251 | Europe | Belgium                            | 10251 |
| 14109 | Europe | Bosnia and Herzegovina             | 14109 |
| 15202 | Europe | Bulgaria                           | 15202 |
| 14214 | Europe | Croatia                            | 14214 |
| 10405 | Europe | Cyprus                             | 10405 |
| 15288 | Europe | Czech Republic                     | 15288 |
| 10502 | Europe | Denmark                            | 10502 |
| 15407 | Europe | Estonia                            | 15407 |
| 13501 | Europe | European Central Bank              | 13501 |
| 10618 | Europe | Faroe Islands                      | 10618 |
| 10707 | Europe | Finland                            | 10707 |
| 10804 | Europe | France                             | 10804 |
| 16535 | Europe | Georgia                            | 16535 |
| 11002 | Europe | Germany                            | 11002 |
| 11088 | Europe | Gibraltar                          | 11088 |
| 11207 | Europe | Greece                             | 11207 |
| 10545 | Europe | Greenland                          | 10545 |
| 13006 | Europe | Guernsey                           | 13006 |
| 13102 | Europe | Holy See                           | 13102 |
| 15504 | Europe | Hungary                            | 15504 |
| 11304 | Europe | Iceland                            | 11304 |
| 11401 | Europe | Ireland                            | 11401 |
| 13008 | Europe | Isle of Man                        | 13008 |
| 11509 | Europe | Italy                              | 11509 |
| 13007 | Europe | Jersey                             | 13007 |

| <b>Region</b> | <b>Country</b>      | <b>Code</b>  |
|---------------|---------------------|--------------|
| Europe        | Kazakhstan          | 16543        |
| Europe        | Kosovo              | 13471        |
| Europe        | Kyrgyzstan          | 16551        |
| Europe        | Latvia              | 15601        |
| Europe        | Liechtenstein       | 11606        |
| Europe        | Lithuania           | 15709        |
| Europe        | Luxembourg          | 11703        |
| Europe        | Macedonia           | 14419        |
| Europe        | Malta               | 11819        |
| Europe        | Moldova             | 16306        |
| Europe        | Monaco              | 12009        |
| Europe        | Montenegro          | 13625        |
| Europe        | Netherlands         | 12106        |
| Europe        | Norway              | 12203        |
| Europe        | Poland              | 15768        |
| Europe        | Portugal            | 12319        |
| Europe        | Romania             | 15806        |
| Europe        | Russia              | 16101        |
| Europe        | San Marino          | 12408        |
| Europe        | Serbia              | 13218        |
| Europe        | Slovakia            | 15318        |
| Europe        | Slovenia            | 14338        |
| Europe        | Spain               | 12505        |
| Europe        | Sweden              | 12602        |
| Europe        | Switzerland         | 12688        |
| Europe        | Tajikistan          | 16578        |
| Europe        | Turkey              | 12807        |
| Europe        | Turkmenistan        | 16616        |
| Europe        | Ukraine             | 16403        |
| Europe        | United Kingdom      | 13005        |
| Europe        | Uzbekistan          | 16705        |
| <b>Europe</b> | <b>Total Europe</b> | <b>19992</b> |
| <b>Canada</b> | <b>Canada</b>       | <b>29998</b> |

| <b>Region</b>        | <b>Country</b>             | <b>Code</b>  |
|----------------------|----------------------------|--------------|
| Latin America        | Argentina                  | 30104        |
| Latin America        | Belize                     | 35718        |
| Latin America        | Bolivia                    | 30201        |
| Latin America        | Brazil                     | 30309        |
| Latin America        | Chile                      | 30406        |
| Latin America        | Colombia                   | 30503        |
| Latin America        | Costa Rica                 | 30589        |
| Latin America        | Ecuador                    | 31003        |
| Latin America        | El Salvador                | 31089        |
| Latin America        | Falkland Islands           | 36307        |
| Latin America        | French Guiana              | 36404        |
| Latin America        | Guatemala                  | 31208        |
| Latin America        | Guyana                     | 31305        |
| Latin America        | Honduras                   | 31488        |
| Latin America        | Mexico                     | 31704        |
| Latin America        | Nicaragua                  | 31801        |
| Latin America        | Panama                     | 31887        |
| Latin America        | Paraguay                   | 32107        |
| Latin America        | Peru                       | 32204        |
| Latin America        | Suriname                   | 37702        |
| Latin America        | Uruguay                    | 32603        |
| Latin America        | Venezuela                  | 32719        |
| <b>Latin America</b> | <b>Total Latin America</b> | <b>39942</b> |

| <b>Region</b>    | <b>Country</b>                          | <b>Code</b>  |
|------------------|-----------------------------------------|--------------|
| Caribbean        | Anguilla                                | 30228        |
| Caribbean        | Antigua and Barbuda                     | 35203        |
| Caribbean        | Aruba                                   | 35254        |
| Caribbean        | Bahamas                                 | 35319        |
| Caribbean        | Barbados                                | 30155        |
| Caribbean        | Bermuda                                 | 35602        |
| Caribbean        | Bonaire, St. Eustatius & Saba           | 36161        |
| Caribbean        | Cayman Islands                          | 36137        |
| Caribbean        | Cuba                                    | 30708        |
| Caribbean        | Curacao                                 | 36188        |
| Caribbean        | Dominica                                | 36218        |
| Caribbean        | Dominican Republic                      | 30805        |
| Caribbean        | Eastern Caribbean Central Bank          | 35416        |
| Caribbean        | Grenada                                 | 36706        |
| Caribbean        | Guadeloupe (and smaller French islands) | 36803        |
| Caribbean        | Haiti                                   | 31402        |
| Caribbean        | Jamaica                                 | 31607        |
| Caribbean        | Martinique                              | 37001        |
| Caribbean        | Montserrat                              | 37109        |
| Caribbean        | St. Barthelemy and St. Martin           | 36471        |
| Caribbean        | St. Kitts and Nevis                     | 37303        |
| Caribbean        | St. Lucia                               | 37508        |
| Caribbean        | St. Maarten                             | 36196        |
| Caribbean        | St. Vincents & St. Grenadines           | 37605        |
| Caribbean        | Trinidad and Tobago                     | 32409        |
| Caribbean        | Turks and Caicos Islands                | 37818        |
| Caribbean        | Virgin Islands, British                 | 35807        |
| <b>Caribbean</b> | <b>Total Caribbean</b>                  | <b>34401</b> |

| <b>Region</b> | <b>Country</b>  | <b>Code</b> |
|---------------|-----------------|-------------|
| Asia          | Afghanistan     | 40401       |
| Asia          | Bahrain         | 40703       |
| Asia          | Bangladesh      | 40746       |
| Asia          | Bhutan          | 40819       |
| Asia          | Brunei          | 41009       |
| Asia          | Burma           | 41106       |
| Asia          | Cambodia        | 41203       |
| Asia          | China, Mainland | 41408       |
| Asia          | East Timor      | 45004       |
| Asia          | Hong Kong       | 42005       |
| Asia          | India           | 42102       |
| Asia          | Indonesia       | 42218       |
| Asia          | Iran            | 42307       |
| Asia          | Iraq            | 42404       |
| Asia          | Israel          | 42501       |
| Asia          | Japan           | 42609       |
| Asia          | Jordan          | 42706       |
| Asia          | Korea, North    | 44407       |
| Asia          | Korea, South    | 43001       |
| Asia          | Kuwait          | 43109       |

| Region      | Country                               | Code         |
|-------------|---------------------------------------|--------------|
| Asia        | Laos                                  | 43303        |
| Asia        | Lebanon                               | 43419        |
| Asia        | Macau                                 | 43508        |
| Asia        | Malaysia                              | 43605        |
| Asia        | Maldives                              | 43702        |
| Asia        | Mongolia                              | 43818        |
| Asia        | Nepal                                 | 44202        |
| Asia        | Oman                                  | 44105        |
| Asia        | Pakistan                              | 44709        |
| Asia        | Philippines                           | 44806        |
| Asia        | Qatar                                 | 45101        |
| Asia        | Saudi Arabia                          | 45608        |
| Asia        | Singapore                             | 46019        |
| Asia        | Sri Lanka                             | 41319        |
| Asia        | Syria                                 | 46205        |
| Asia        | Taiwan                                | 46302        |
| Asia        | Thailand                              | 46418        |
| Asia        | United Arab Emirates (Trucial States) | 46604        |
| Asia        | Vietnam                               | 46906        |
| Asia        | West's Bank & Gaza                    | 47201        |
| Asia        | Yemen                                 | 47104        |
| <b>Asia</b> | <b>Total Asia</b>                     | <b>49999</b> |

| Region | Country                                     | Code  |
|--------|---------------------------------------------|-------|
| Africa | Algeria                                     | 50105 |
| Africa | Angola                                      | 50202 |
| Africa | Bank of Central African States (BEAC)       | 50318 |
| Africa | Benin                                       | 51802 |
| Africa | Botswana                                    | 50504 |
| Africa | Burkina Faso                                | 57118 |
| Africa | Burundi                                     | 50806 |
| Africa | Cameroon                                    | 51004 |
| Africa | Cape Verde                                  | 51209 |
| Africa | Central African Republic                    | 51306 |
| Africa | Central Bank of West African States (BCEAO) | 50644 |
| Africa | Chad                                        | 51403 |
| Africa | Comoros                                     | 51519 |
| Africa | Congo (Brazzaville)                         | 51608 |
| Africa | Congo (Kinshasa)                            | 51705 |
| Africa | Cote d'Ivoire (Ivory Coast)                 | 53007 |
| Africa | Djibouti                                    | 52302 |
| Africa | Egypt                                       | 57002 |
| Africa | Equatorial Guinea                           | 51942 |
| Africa | Eritrea                                     | 52019 |
| Africa | Eswatini                                    | 56219 |
| Africa | Ethiopia                                    | 52108 |
| Africa | Gabon                                       | 52418 |
| Africa | Gambia, The                                 | 52507 |
| Africa | Ghana                                       | 52604 |
| Africa | Guinea                                      | 52701 |
| Africa | Guinea-Bissau                               | 54402 |
| Africa | Kenya                                       | 53104 |
| Africa | Lesotho                                     | 53155 |
| Africa | Liberia                                     | 53201 |

| <b>Region</b> | <b>Country</b>      | <b>Code</b>  |
|---------------|---------------------|--------------|
| Africa        | Libya               | 53309        |
| Africa        | Madagascar          | 53406        |
| Africa        | Malawi              | 53503        |
| Africa        | Mali                | 53589        |
| Africa        | Mauritania          | 53708        |
| Africa        | Mauritius           | 53805        |
| Africa        | Mayotte             | 54518        |
| Africa        | Morocco             | 54003        |
| Africa        | Mozambique          | 54089        |
| Africa        | Namibia             | 54127        |
| Africa        | Niger               | 54208        |
| Africa        | Nigeria             | 54305        |
| Africa        | Reunion             | 54607        |
| Africa        | Rwanda              | 55018        |
| Africa        | Saint Helena        | 55107        |
| Africa        | Sao Tome & Principe | 55204        |
| Africa        | Senegal             | 55301        |
| Africa        | Seychelles          | 55409        |
| Africa        | Sierra Leone        | 55506        |
| Africa        | Somalia             | 55603        |
| Africa        | South Africa        | 55719        |
| Africa        | South Sudan         | 53392        |
| Africa        | Sudan               | 56103        |
| Africa        | Tanzania            | 56405        |
| Africa        | Togo                | 56502        |
| Africa        | Tunisia             | 56707        |
| Africa        | Uganda              | 56804        |
| Africa        | Western Sahara      | 56006        |
| Africa        | Zambia              | 57207        |
| Africa        | Zimbabwe            | 54704        |
| <b>Africa</b> | <b>Total Africa</b> | <b>59994</b> |

| <b>Region</b>                    | <b>Country</b>                                 | <b>Code</b>  |
|----------------------------------|------------------------------------------------|--------------|
| Other Countries                  | Australia                                      | 60089        |
| Other Countries                  | British Indian Ocean Territory                 | 60208        |
| Other Countries                  | Cook Islands                                   | 60402        |
| Other Countries                  | Fiji                                           | 60607        |
| Other Countries                  | French Polynesia                               | 60704        |
| Other Countries                  | Kiribati                                       | 60526        |
| Other Countries                  | Marshall Islands                               | 61204        |
| Other Countries                  | Micronesia, Federated States of                | 60305        |
| Other Countries                  | Nauru                                          | 61301        |
| Other Countries                  | New Caledonia                                  | 61409        |
| Other Countries                  | New Zealand                                    | 61689        |
| Other Countries                  | Niue                                           | 61808        |
| Other Countries                  | Palau                                          | 62502        |
| Other Countries                  | Papua New Guinea                               | 61751        |
| Other Countries                  | Pitcairn Islands                               | 62103        |
| Other Countries                  | St. Pierre and Miquelon                        | 62219        |
| Other Countries                  | Samoa                                          | 62618        |
| Other Countries                  | Solomon Islands                                | 62308        |
| Other Countries                  | Tokelau Islands                                | 62405        |
| Other Countries                  | Tonga                                          | 62448        |
| Other Countries                  | Tuvalu                                         | 60518        |
| Other Countries                  | Vanuatu                                        | 61603        |
| Other Countries                  | Wallis and Futuna                              | 60119        |
| <b>Other Countries</b>           | <b>Total All Other Countries</b>               | <b>69906</b> |
| Int'l & Regional Orgs            | International                                  | 72907        |
| Int'l & Regional Orgs            | European                                       | 73903        |
| Int'l & Regional Orgs            | Latin America                                  | 74918        |
| Int'l & Regional Orgs            | Caribbean                                      | 74942        |
| Int'l & Regional Orgs            | Asian                                          | 75906        |
| Int'l & Regional Orgs            | African                                        | 76902        |
| Int'l & Regional Orgs            | Middle Eastern                                 | 77909        |
| <b>Int'l &amp; Regional Orgs</b> | <b>Total International &amp; Regional Orgs</b> | <b>79995</b> |
| <b>Country Unknown</b>           | <b>Country Unknown - TIC SLT only</b>          | <b>88862</b> |
| <b>Grand Total</b>               | <b>Grand Total</b>                             | <b>99996</b> |