

# Comparison of Report of U.S. Ownership of Foreign Securities ("SHC") to Other TIC Reports



*November 10, 2011*

# TIC SHC Compare to Other TIC Reports

- **“TIC” stands for Treasury International Capital**
- **Several TIC monthly or quarterly aggregate reports are compared to the SHC(A):**
  - BC Own Claims
  - BQ-1 Customers' US \$ Claims
  - BQ-2 Own and Customers' Foreign Currency Claims and Liabilities
  - SLT Aggregate Holdings of Long-Term Securities by U.S. and Foreign Residents

# TIC SHC Compare to TIC B

## Negotiable CDs in USD Held in Custody

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- **TIC SHC (per country) =** ➤ **TIC BQ-1 (per country)**
- Security Type 6 (item 7)
  - Term Indicator – 1 or 2 (item 10)
  - Currency = USD (item 12)
  - Ownership code 2-6 (item 13)
  - Sum of face value (item 17)
- Negotiable CDs (column 2)

# TIC SHC Compare to TIC B

## Other Short -Term Negotiable Securities in USD Held in Custody

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- **TIC SHC (per country) = ➤ TIC BQ-1 (per country)**
- Security Types 5,7,8,9 and 10 (item 7)
  - Term Indicator 1 (item 10)
  - Currency = USD (item 12)
  - Ownership code 2-6 (item 13)
  - Sum of face value (item 17 but use item 21 for ABS)
- All Short-Term Negotiable Securities (column 3)

# TIC SHC Compare to TIC B

## Commercial Paper in USD Held in Custody Memo Item

### ➤ TIC SHC

- Security Type 5 (Item 7)
- Term Indicator 1 (item 10)
- Currency = USD (Item 12)
- Ownership code 2-6 (item 13)
- Sum of face value (Item 17)

=

### ➤ TIC BQ-1

- Commercial Paper (memo line 8161-2, column 3)

# TIC SHC Compare to TIC B

## Own Short-Term Securities in USD

- **TIC SHC (per country) =** ➤ **TIC BC (per country)**
- Security Type 5-10 (Item 7)
  - Term Indicator = 1 (Item 10)  
(Security Type 6 includes  
Term Indicator = 2)
  - Currency = USD (Item 12)
  - Ownership code 1 (item 13)
  - Sum of face value (Item 17,  
but use item 21 for ABS)
- Negotiable CDs and All Short  
Term Negotiable Securities  
(column 2 + column 4)

# TIC SHC Compare to TIC B

## Own Negotiable CDs in USD Memo Item

### ➤ TIC SHC

- Security Type 6 (Item 7)
- Currency = USD (Item 12)
- Ownership code 1 (item 13)
- Sum of face value (Item 17)

=

### ➤ TIC BC

- Negotiable CDs (row line 8110-8, column 2)

# TIC SHC Compare to TIC B

## Own Negotiable CDs not in USD Memo Item

### ➤ TIC SHC

- Security Type 6 (Item 7)
- Term Indicator – 1 or 2 (item 10)
- Currency **not** = USD (Item 12)
- Ownership code 1 (item 13)
- Sum of face value (Item 17)

=

### ➤ TIC BQ-2

- Negotiable CDs (row line 8110-8, column 4)

# TIC SHC Compare to TIC B

## Negotiable CDs not in USD Held in Custody Memo Item

### ➤ TIC SHC

- Security Type 6 (Item 7)
- Term Indicator – 1 or 2 (item 10)
- Currency **not** = USD (Item 12)
- Ownership code 2-6 (item 13)
- Sum of face value (Item 17)

=

### ➤ TIC BQ-2

- Other Customers' Claims  
(memo line 8110-8 column 6)

# TIC SHC Compare to TIC B

## Own Other Short-Term Negotiable Securities not in USD Memo Item

### ➤ TIC SHC

- Security Type 5,7,8,9 and 10 (item 7)
- Term Indicator 1 (item 10)
- Currency **not** = USD (item 12)
- Ownership code 1 (item 13)
- Sum of face value (item 17)

=

### ➤ TIC BQ-2

- Short-Term Negotiable Securities (memo line 8120-5, column 4)

# TIC SHC Compare to TIC B

## Other Short-Term Negotiable Securities not in USD Held in Custody Memo Item

### ➤ TIC SHC

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### ➤ TIC BQ-2

- Security Type 5,7,8,9 and 10 (item 7)
- Term Indicator 1 (item 10)
- Currency **not** = USD (item 12)
- Ownership code 2-6 (item 13)
- Sum of face value (item 17 but use item 21 for ABS)

- Short-Term Negotiable Securities (memo line 8120-5, column 6)

# TIC SHC Compare to TIC B

## Data by currency

### ➤ TIC SHC

- Security Type 5-10 (Item 7)
- Term Indicator = 1 (Item 10)  
(Security Type 6 includes  
Term Indicator = 2)
- Currency = CAD (Canadian  
Dollar, Item 12)
- Ownership code 1 (item 13)
- Sum of face value (Item 17 but  
use 21 for ABS)

< =

### ➤ TIC BQ-2

- Denominated in Canadian  
Dollars (memo line 8500-1,  
column 4)
- Note: Short-term securities are  
just one of many items that can  
be reported in this column.

# TIC SHC Compare to TIC B

## Data by currency

### ➤ TIC SHC

- Security Type 5-10 (Item 7)
- Term Indicator = 1 (Item 10)  
(Security Type 6 includes  
Term Indicator = 2)
- Currency = EUR (Euros,  
Item 12)
- Ownership code 1 (item 13)
- Sum of face value (Item 17  
but use 21 for ABS)

< =

### ➤ TIC BQ-2

- Denominated in Euros  
(memo line 8500-2, column  
4)
- Note: Short-term securities  
are just one of many items  
that can be reported in this  
column.

# TIC SHC Compare to TIC B

## Data by currency

### ➤ TIC SHC

- Security Type 5-10 (Item 7)
- Term Indicator = 1 (Item 10)  
(Security Type 6 includes  
Term Indicator = 2)
- Currency = GBP (Sterling,  
Item 12)
- Ownership code 1 (item 13)
- Sum of face value (Item 17 but  
use 21 for ABS)

< =

### ➤ TIC BQ-2

- Denominated in Sterling  
(memo line 8500-3, column 4)
- Note: Short-term securities are  
just one of many items that can  
be reported in this column.

# TIC SHC Compare to TIC B

## Data by currency

### ➤ TIC SHC

- Security Type 5-10 (Item 7)
- Term Indicator = 1 (Item 10)  
(Security Type 6 includes  
Term Indicator = 2)
- Currency = JPY (Yen, Item  
12)
- Ownership code 1 (item 13)
- Sum of face value (Item 17  
but use 21 for ABS)

< =

### ➤ TIC BQ-2

- Denominated in Yen  
(memo line 8500-4, column  
4)
- **Note:** Short-term securities  
are just one of many items  
that can be reported in this  
column.

# TIC SHC Compare to TIC B

## Data by currency

### ➤ TIC SHC

- Security Type 5-10 (Item 7)
- Term Indicator = 1 (Item 10)  
(Security Type 6 includes  
Term Indicator = 2)
- Currency = CAD (Canadian  
Dollar, Item 12)
- Ownership code 2-6 (item 13)
- Sum of face value (Item 17 but  
use 21 for ABS)



### ➤ TIC BQ-2

- Denominated in Canadian  
Dollars (memo line 8500-1,  
column 6)
- **Note:** Short-term securities are  
just one of many items that can  
be reported in this column.

# TIC SHC Compare to TIC B

## Data by currency

### ➤ TIC SHC

- Security Type 5-10 (Item 7)
- Term Indicator = 1 (Item 10)  
(Security Type 6 includes  
Term Indicator = 2)
- Currency = EUR (Euros, Item  
12)
- Ownership code 2-6 (item 13)
- Sum of face value (Item 17 but  
use 21 for ABS)

< =

### ➤ TIC BQ-2

- Denominated in Euros (memo  
line 8500-2, column 6)
- **Note:** Short-term securities are  
just one of many items that can  
be reported in this column.

# TIC SHC Compare to TIC B

## Data by currency

### ➤ TIC SHC

- Security Type 5-10 (Item 7)
- Term Indicator = 1 (Item 10)  
(Security Type 6 includes  
Term Indicator = 2)
- Currency = GBP (Sterling,  
Item 12)
- Ownership code 2-6 (item 13)
- Sum of face value (Item 17 but  
use 21 for ABS)

< =

### ➤ TIC BQ-2

- Denominated in Sterling  
(memo line 8500-3, column 6)
- Note: Short-term securities are  
just one of many items that can  
be reported in this column.

# TIC SHC Compare to TIC B

## Data by currency

### ➤ TIC SHC

- Security Type 5-10 (Item 7)
- Term Indicator = 1 (Item 10)  
(Security Type 6 includes  
Term Indicator = 2)
- Currency = JPY (Yen, Item  
12)
- Ownership code 2-6 (item 13)
- Sum of face value (Item 17 but  
use 21 for ABS)

➤ < = ➤ TIC BQ-2

- Denominated in Yen (memo  
line 8500-4, column 6)
- **Note:** Short-term securities are  
just one of many items that can  
be reported in this column.

# TIC SHC(A) Compare to TIC SLT Similarities

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## ➤ TIC SHC vs. TIC SLT

- Both report the following types of long-term foreign portfolio securities:
  - Debt securities (except negotiable CDs) issued by foreign governments, corporations and other foreign entities, including asset-backed debt
  - Foreign equities

# TIC SHC(A) Compare to TIC SLT Differences

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- TIC SHC(A): detailed, *security-level*, market values of U.S.-residents' holdings of *short-term* and long-term cross-border portfolio securities, including negotiable CDs
- TIC SLT: aggregate market value of cross-border holdings of long-term portfolio securities, excluding negotiable CDs

# TIC SHC(A) Compare to TIC SLT Differences

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- SHC(A) currently has no items that correspond to the following items on TIC SLT:
  - Type of Foreign Issuer
  - Type of U.S. Holder for Of Which rows

# TIC SHC Compare to TIC SLT

## Foreign Government Bonds as Custodian

- **TIC SLT Part A (per country)**
  - Column 10
- < =**
- **TIC SHC(A) (per country)**
  - Security Type = 8, 9 or 10 (Item 7)
  - Term Indicator = 2 (Item 10)
  - Ownership Code = 2 through 6 (Item 13)
  - US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

## Foreign Corporate and Other Bonds as Custodian

- **TIC SLT Part A (per country)**
  - Column 11
- < =**
- **TIC SHC(A) (per country)**
  - Security Type = 7, 8, 9 or 10 (Item 7)
  - Term Indicator = 2 (Item 10)
  - Ownership Code = 2 through 6 (Item 13)
  - US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

## Foreign Equities as Custodian

- **TIC SLT Part A (per country)**

- Column 12

=

- **TIC SHC(A) (per country)**

- Ownership Code = 2 through 6

- Security Type = 1, 2, 3, or 4 (Item 7)

- US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

## Foreign Government Bonds (Of Which ABS) as Custodian

### ➤ TIC SLT Part A

- Column 10, Of Which: By Security Type, Asset-Backed Securities, Item Code 8999-1

< =

### ➤ TIC SHC(A)

- Security Type = 10 (Item 7)
- Term Indicator = 2 (Item 10)
- Ownership Code = 2 through 6 (Item 13)
- US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

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## Foreign Corporate and Other Bonds (Of Which ABS) as Custodian

### ➤ TIC SLT Part A

- Column 11, Of Which: By Security Type, Asset-Backed Securities, Item Code 8999-1

← =

### ➤ TIC SHC(A)

- Security Type = 10 (Item 7)
- Term Indicator = 2 (Item 10)
- Ownership Code = 2 through 6 (Item 13)
- US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

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## Foreign Equities (Of Which Fund Shares) as Custodian

- **TIC SLT Part A (per country)**
  - Column 12, Of Which: By Type of Security, Fund Shares, Item Code 8401-8)

**=**

- **TIC SHC(A) (per country)**
  - Ownership Code = 2 through 6
  - Security Type = 3 and 4\* (Item 7)
  - US \$ Fair (Market) Value (Item 14a)

\* if the issuer functions as a fund

# TIC SHC Compare to TIC SLT

## Foreign Government Bonds as End\_Investor

- **TIC SLT Part B (per country)**

- Column 10

**< =**

- **TIC SHC(A) (per country)**

- Security Type = 8, 9 or 10 (Item 7)

- Term Indicator = 2 (Item 10)

- Ownership Code = 1 (Item 13)

- US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

## Foreign Corporate and Other Bonds as End-Investor

### ➤ TIC SLT Part B

- Column 11

< =

### ➤ TIC SHC(A) (per country)

- Security Type = 7, 8, 9 or 10 (Item 7)
- Term Indicator = 2 (Item 10)
- Ownership Code = 1 (Item 13)
- US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

## Foreign Equities as End-Investor

- **TIC SLT Part B (per country)**
  - Column 12

=

- **TIC SHC(A) (per country)**
  - Ownership Code = 1
  - Security Type = 1, 2, 3, or 4 (Item 7)
  - US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

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## Foreign Government Bonds (Of Which ABS) as End-Investor

### ➤ TIC SLT Part B

- Column 10, Of Which: By Security Type, Asset-Backed Securities, Item Code 8999-1

< =

### ➤ TIC SHC(A)

- Security Type = 10 (Item 7)
- Term Indicator = 2 (Item 10)
- Ownership Code = 1 (Item 13)
- US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

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## Foreign Corporate and Other Bonds (Of Which ABS) as End-Investor

### ➤ TIC SLT Part B

- Column 11, Of Which: By Security Type, Asset-Backed Securities, Item Code 8999-1

< =

### ➤ TIC SHC(A)

- Security Type = 10 (Item 7)
- Term Indicator = 2 (Item 10)
- Ownership Code = 1 (Item 13)
- US \$ Fair (Market) Value (Item 14a)

# TIC SHC Compare to TIC SLT

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## Foreign Equities (Of Which Fund Shares) as End-Investor

- **TIC SLT Part B (per country)**
  - Column 12, Of Which: By Type of Security, Fund Shares, Item Code 8401-8)

=

- **TIC SHC(A) (per country)**
  - Ownership Code = 1
  - Security Type = 3 and 4\* (Item 7)
  - US \$ Fair (Market) Value (Item 14a)

\* if the issuer functions as a fund