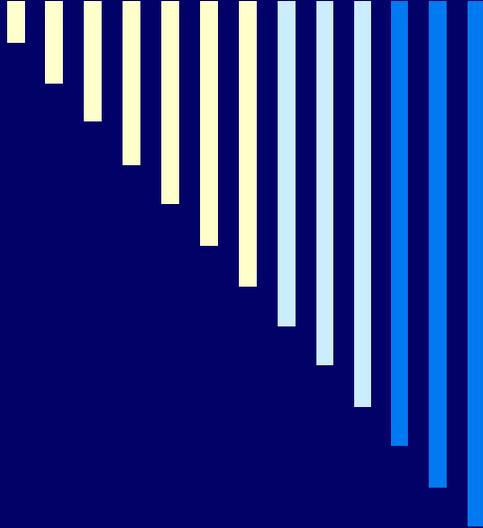


2006

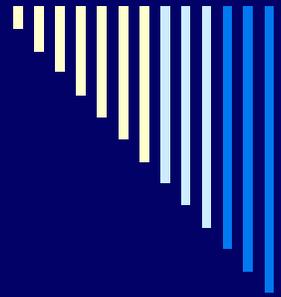
Treasury International Capital (TIC) Seminar

Debra Gruber, Michele Waldman, Anthony Guglielmo,
Edward Friedman, Eric Heine, Ian Vernon, & Kenneth Aberbach



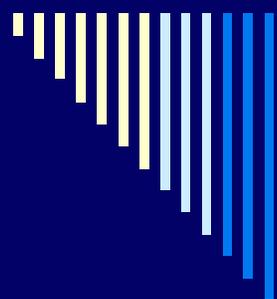
Best Practices in TIC Reporting

Debra Gruber



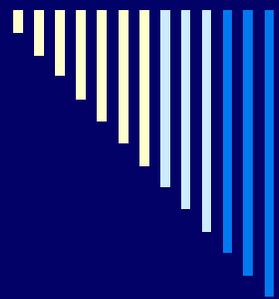
Agenda

- What are the goals of TIC reporting?
- Where are the pitfalls?
- How to mitigate these?



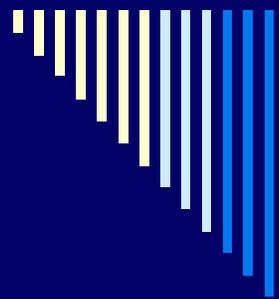
Purposes of TIC Reports

- TIC reports are collected for many purposes
 - Cross border positions and flows (individual exposures and position of countries)
 - Major component of the U.S. Balance of Payments and International Investment Position
 - Meet international reporting standards (BIS, IMF)



Purpose of TIC Reports

- This results in the Federal Reserve System on behalf of the Treasury Department collecting:
 - 12 reports
 - Different Cuts
 - Different consolidation rules
 - Different Frequencies



Purpose of TIC Reports

- Report design focuses on:
 - The need for data balanced by the costs
- Robust review process in place
- Dialogue with the financial services industry is key to good report design

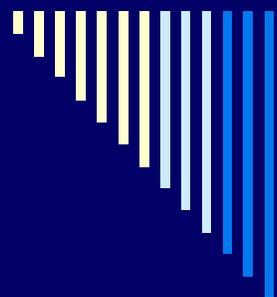
Pitfalls

- ❑ Static databases
 - Often cause significant classification errors (e.g., CIFs, security databases)

Business areas:

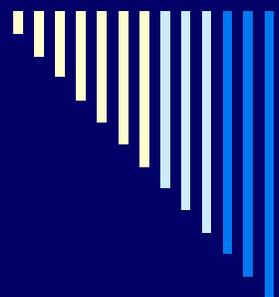
- ❑ Need to understand the TIC reporting requirements
- ❑ Need to be accountable for their contribution to TIC reporting
- ❑ Need to have open communication and partnership with the reporting area





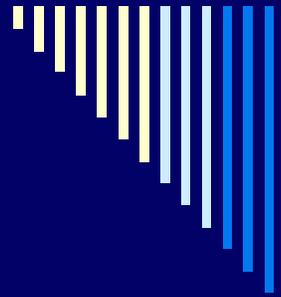
Pitfalls

- Legal entities matter
 - TIC Reporting is based on legal entities
 - This may differ from internal business line controls and measurements
 - The more complex an institution, the more difficult it is to report by legal entity



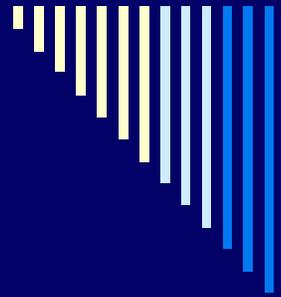
Pitfalls

- TIC Reporting seen as back office process
 - Not involved in new product development or accounting policy
 - This can result in misstatements and unintended noncompliance



Best Practices

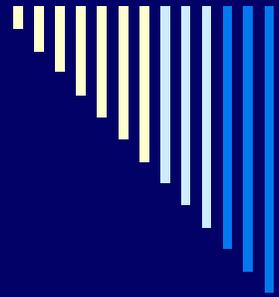
- Automate
- Document
- Review
- Ask and Learn (communicate)



Best Practices

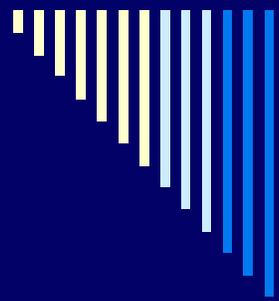
□ Automation

- Data is only as good as its source
- TIC reporting software should interface directly with subsystems
 - Minimum manual intervention
 - Limit the use of stand alone spreadsheets



Best Practices

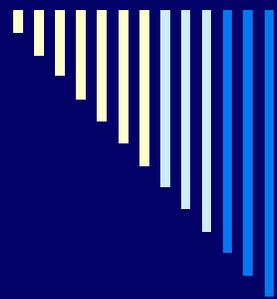
- Insure quality of static database
 - Are they
 - In line with reporting requirements
 - Reviewed regularly
 - Requirements clear to business line



Best Practices

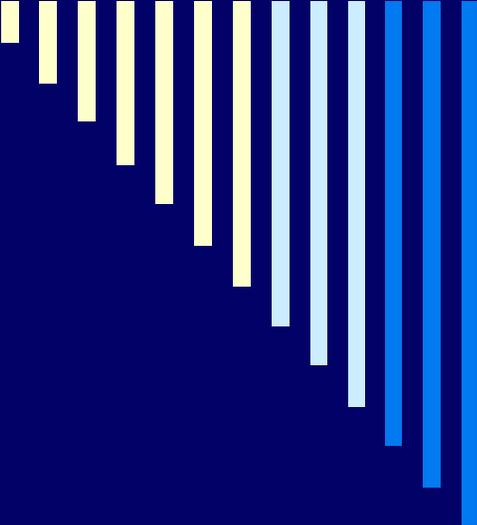
□ Documentation

- Procedures for preparing each report should be available
- Reconciliations and manual adjustments should be clearly documented
- Accounts, product descriptions and accounting policies should be clear and readily available to preparers
 - This includes valuation policies



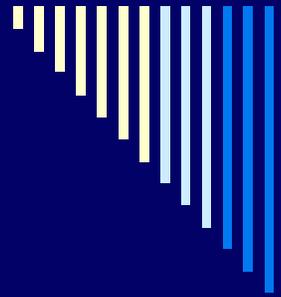
Best Practices

- Learning and communicating
 - Work closely with business lines
 - Stay up-to-date on accounting and TIC reporting changes (even though they might not seem to effect you)
 - Speak with FRBNY Staff regularly
 - Complex issues should be done in writing
 - Specific training is available upon request
 - Participate in the report design process



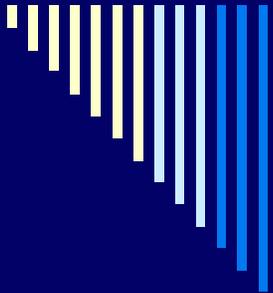
Overview of TIC Reporting

Michele Waldman



Origin of TIC Reporting

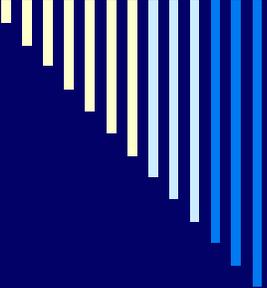
- The Treasury International Capital (TIC) Reporting System originated in 1934 to provide data on U.S. international portfolio investment and capital movements.



Who Do We Collect TIC Data For?

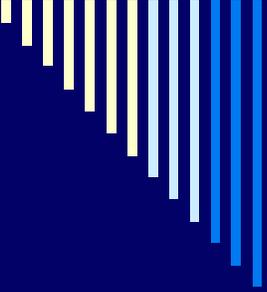
- **U.S. Treasury** - Agency responsible for collecting U.S. data on most cross-border portfolio positions.

- **Federal Reserve Board** - Review and oversight of the collection of data on international banking and portfolio positions:
 - Delegated oversight for most Treasury data



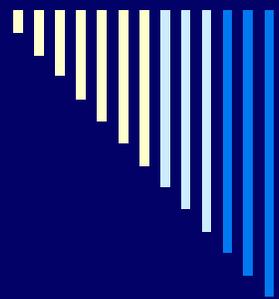
Uses of TIC Data

- **Timely Information on movements of capital between the U.S. & Foreign countries, primarily for:**
 - Construction of Balance of Payments
 - Formulation of international financial and monetary policy
 - Tracking developments in international markets



Where Are TIC Data Published?

- ❑ Data on banking positions and securities transactions
 - *Treasury Website* (<http://www.ustreas.gov/tic/>)
 - ❑ Banking Liabilities & Claims positions by major category
 - ❑ Net foreign purchases of long term securities
 - *Treasury Bulletin* – Quarterly publication by the US Treasury
 - *Federal Reserve Bulletin* – Quarterly publication by the Federal Reserve Board
 - ❑ Banks own positions and customers' positions
 - ❑ Non-bank reported positions
 - ❑ Securities transactions



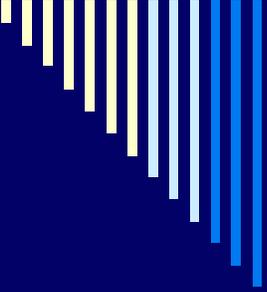
Where Are TIC Data Published?

□ U.S. International Transactions

- <http://www.bea.gov> – Quarterly
- *Survey of Current Business*

□ U.S. International Investment Position:

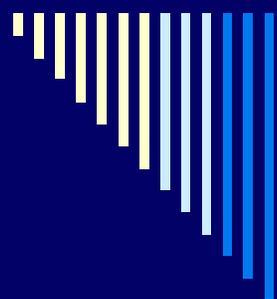
- <http://www.bea.gov> - end of June, for the previous year
- *Survey of Current Business - July*



Where Are TIC Data Published?

□ **BIS Locational & Consolidated Data**

- <http://www.bis.org/statistics/index.htm>
- ***BIS Quarterly Review***
 - External positions by reporting country vis-à-vis other countries
 - OTC Derivatives contracts by major counterparty & currency
 - Derivatives & Foreign exchange turnover



Where Are TIC Data Published?

- ❑ **Special Data Dissemination Standard**
 - <http://www.dsbb.imf.org/Applications/web/sddshome/>

- ❑ **World Bank Debtor Reporting System**
 - <http://www.worldbank.org/data/online databases/online databases.html>

- ❑ **“Joint” Statistics**
 - <http://www1.oecd.org/dec/debt>

- ❑ **Joint External Debt Hub**
 - <http://www.jedh.org/>

Information about the Treasury International Capital Forms is available on our website

FEDERAL RESERVE BANK of NEW YORK

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BANKING MARKETS RESEARCH EDUCATION REGIONAL OUTREACH ABOUT THE FED SEARCH

The Federal Reserve Bank of New York plays a leadership role in monetary policy, financial supervision and the payments system. [More >>](#)

RECENT DEVELOPMENTS

The Beige Book
Second District's economy continues to grow at moderate pace OFFSITE
Wed, July 26

Minutes of June 28-29 Federal Open Market Committee meeting OFFSITE
Thu, July 20

Testimony of Chairman Bernanke: **Monetary Policy Report to Congress** OFFSITE
Wed, July 19

EMPIRE STATE Manufacturing SURVEY
Conditions improved but at slower pace
Mon, July 17

IN THE SPOTLIGHT

Upstate NY REGIONAL REVIEW
Baby-Boom Retirements and Emerging Labor Market Pressures

2005 Annual Report

Upcoming EVENT
Data Reporting Requirements Seminar
June 1 and August 1

Data download application
Interactive access to Federal Reserve Board statistical data OFFSITE

KEY INDICATORS

Fed Funds **Discount**

Month	Fed Funds (%)	Discount (%)
Oct	~3.50	~3.50
Jan	~4.00	~4.00
Apr	~4.50	~4.50
Jul	5.24	5.25

— Daily 5.24% — Target 5.25%

Foreign Exchange Rates >>

Regional Economy
May's CEI shows continued strong growth in New York City and New York State, and a modest decline in New Jersey.

National Economy
Real GDP grew at an annual rate of 5.6% in the first quarter of 2006, according to final estimates from the **Bureau of Economic Analysis**.

Payment Systems
Fedwire® services: In June there were approximately 639,722 transfers per day and the average

TOOLS

E-mail alerts

www.newyorkfed.org

Our Home page for Reporting Forms and Instructions can be reached through the dropdown list under BANKING.

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BANKING MARKETS RESEARCH EDUCATION REGIONAL OUTREACH ABOUT THE FED SEARCH

Home > Banking

BANKING

- Supervision and Regulation
- Reporting Forms and Instructions**
- Reporting Forms
- Correspondence
- Mergers and Acquisitions
- Payment Systems
- Discount Window
- International Affairs
- Consumer Protection
- Services for Financial Institutions

Reporting Forms and Instructions

We collect and analyze a wide range of reports on behalf of the Federal Reserve and other government agencies. Here you will find forms, instructions and other information related to regulatory and statistical reporting.

FEATURES

Seminar on the Treasury International Capital (TIC) Banking and Securities Forms PDF
The International Reports Division will host a seminar to provide an overview of reporting requirements, common reporting errors and how TIC B and S data are edited by staff.

Proposed Changes to Deposit Reports PDF
The Board of Governors of the Federal Reserve System has proposed to extend for three years, with revisions, the FR 2900, FR 2910a and FR 2930/2930a reports, and the FR 2915 (without revision). The attached letter and Federal Register notice detail the proposed changes.

Final Federal Register Notice for Call Report OFFSITE PDF
Describes changes to the commercial bank Call Report for June and September 2006. These changes are primarily related to the Federal Deposit Insurance Reform Act of 2005. The public comment period ends May 22.

Draft reporting forms and instructions are available under the Call Report Forms section of the **FFIEC website** OFFSITE.

Financial Institution Letter Outlining Reports of Condition and Income Revisions OFFSITE

TOOLS

- E-mail alert
- Electronic Submission of Federal Reserve Reports** OFFSITE
- ReserveCalc** OFFSITE

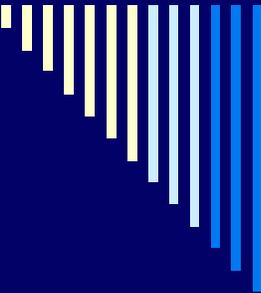
UPCOMING EVENTS

- Report of US Ownership of Foreign Securities Including Selected Money Market Instruments**
Nov 16, 2006 (9:00-1:00)
- 2006 Treasury International Capital (TIC) Banking and Securities Forms**
Sep 20, 2006 (9:00-4:00)
- Webcast of Foreign-Residents' Holdings of US Securities, Including Selected Money Market Instruments**
Jun - Aug 2006
- Data Reporting Requirements**
Jun 1, Aug 1 (9am-3:30pm)

View Banking Contacts

More >>

http://www.newyorkfed.org/banking/reporting_formsinstruct.html



Each Treasury International Capital report form has its own separate page.

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BANKING MARKETS RESEARCH EDUCATION REGIONAL OUTREACH ABOUT THE FED SEARCH

Home > Banking > Reporting Forms and Instructions

BANKING

- Supervision and Regulation
- Reporting Forms and Instructions**
- Reporting Forms
- Correspondence
- Mergers and Acquisitions
- Payment Systems
- Discount Window
- International Affairs
- Consumer Protection
- Services for Financial Institutions

REPORTING FORM

TIC BC Report of U.S. Dollar Claims of Depository Institutions, Bank Holding Companies/Financial Holding Companies, Brokers, and Dealers on Foreigners

Description:
The BC report is a monthly report of dollar-denominated claims on foreigners. The purpose of the TIC B reports is to gather timely and reliable information on the levels and changes in U.S. international portfolio capital positions for the preparation of the official U.S. balance of payments and for statistical series compiled and maintained by the International Monetary Fund and the Bank for International Settlements.

Subjects:
Balance of Payments

Audiences:
Bank Holding Companies, Commercial Banks, Brokers and Dealers, U.S. Branches and Agencies of Foreign Banks, Edge and Agreement Corporations

Form and Instructions:
The current and historical versions of this form and their instructions are maintained on the Treasury's website in PDF format.

Form PDF OFFSITE
Instructions PDF OFFSITE

TOOLS

- E-mail your questions
- TIC B Contact Information Form

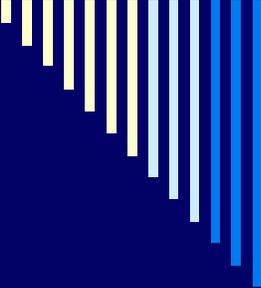
E-MAIL ALERTS

- Receive updates on reporting forms and instructions

RELATED REPORTS

- TIC BQ-2
- TIC BC (SA)
- FR 2502q
- FFIEC 002
- FFIEC 009/9a
- FFIEC 031
- FR 2886b
- SHC

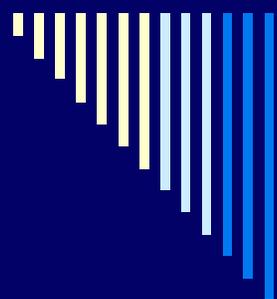
http://www.newyorkfed.org/banking/reportingforms/TIC_BC.html



In addition to finding us on the world wide web, you can contact staff in the International Reports Division with any TIC question you may have:

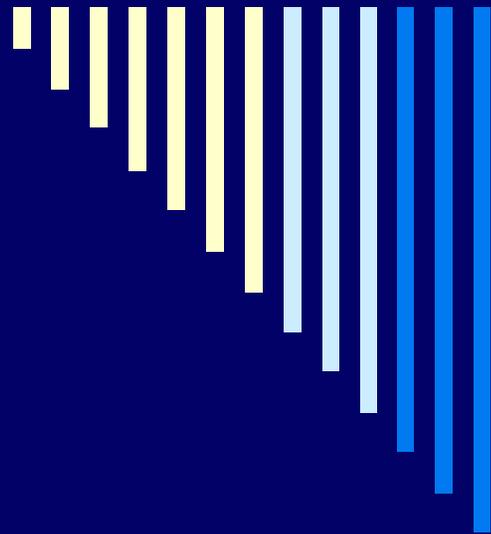
- ❑ General TIC questions can be emailed to:
 - ny.ticsubmission@ny.frb.org

- ❑ Specific TIC form inquiries can be handled by calling:
 - TIC B – Anthony Guglielmo (212)720-8002
 - TIC C & S – Donovan Surjoto (212) 720-8594
 - TIC D – Thad Russell (212) 720-8041
 - All TIC Forms – Michele Waldman (212) 720-8001

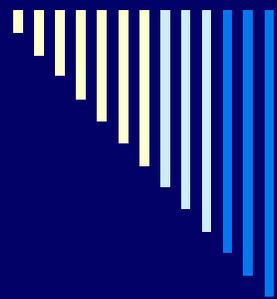


FRBNY Website

- The New York Fed's website for both the TIC B and TIC S forms and information
 - <http://www.newyorkfed.org/banking/reportingforms/index.html>
 - Geographical Classification list
 - For a list of countries and their codes
 - Foreign Official Institutions list
 - Updated FAQ For Frequently Asked Questions



2006 Series Break Overview

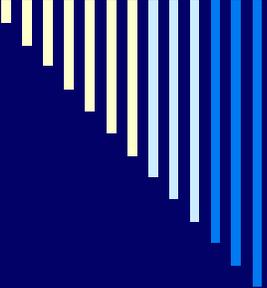


2006 Series Break

Revised TIC B and S forms

- ❑ Mandated by the Department of Treasury
 - Aids in matching TIC data with Annual Report information
 - Reduce reporting burden of the respondent

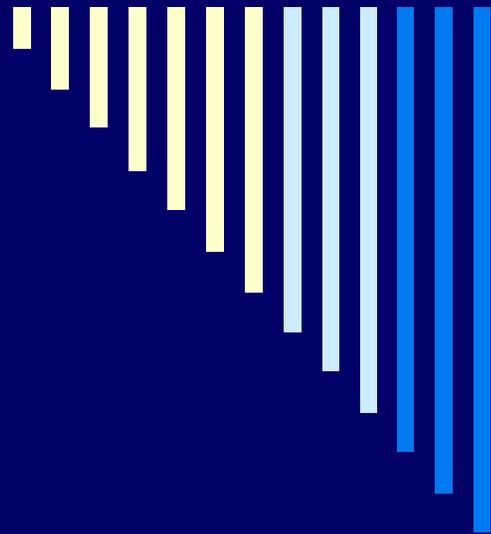
- ❑ Foreign economies and organizations reported in the "other" country rows on TIC monthly and quarterly forms are now reported separately
 - TIC BL-1(SA), BL-2(SA), and BC(SA) forms were eliminated



2006 Series Break

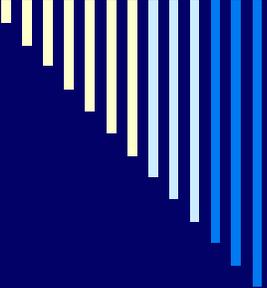
- ❑ Additional changes made to TIC forms
 - Country Code Changes
 - ❑ Greenland now coded **1054-5**
 - Addition of countries
 - ❑ “West Bank & Gaza” **4720-1**
 - Country & Organizational Name changes
 - ❑ Vatican City (**1310-2**) changed to Holy See
 - Channel Island was separated into:
 - ❑ Guernsey : 1300-6
 - ❑ Isle of Man: 1300-8
 - ❑ Jersey : 1300-7
 - BLADEX no longer a separate row

***TIC C and D forms are affected in the same manner**



Reporting Requirements and Overview of Forms

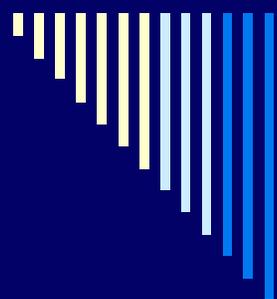
Anthony Guglielmo



Who Must Report

□ TIC B Report Forms

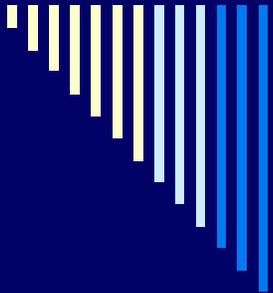
- Depository Institutions
- Commercial bank
- U.S. agency or branch of foreign banks
- Bank Holding Companies (BHCs)/Financial Holding Companies (FHCs)
- Securities Brokers/Dealers
- Edge Act or Agreement corporation
- Savings Banks
- Trust company performing banking business
- Savings, Loan or Building associations
- Cooperative bank
- Industrial bank, private or unincorporated bank
- Credit unions



Who Must Report

TIC S Report Forms

- U.S. entities who buy or sell long-term securities directly from or to foreigners including:
 - Securities brokers and dealers
 - Depository Institutions (including BHCs/FHCs)
 - Non-bank holding companies
 - Insurance companies
 - Investment managers
 - Industrial and commercial entities
 - Other investors or non-banking entities



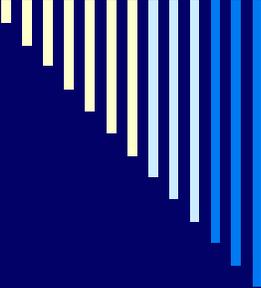
Consolidation Rules

TIC B

Filing Responsibility	Entities to Include	Entities to Exclude *
Depository Institutions	All U.S. Bank Offices (including IBFs)	<ul style="list-style-type: none"> Parent Organization
BHCs/FHCs	Own U.S. Nonbanking Subsidiaries	<ul style="list-style-type: none"> Banking Subsidiaries Broker/Dealer Subsidiaries Insurance Underwriting Subsidiaries
Banking Edge Act or Agreement Corporation	Same methodology used for quarterly Condition Report (FR 2886b) **	
U.S. Branches/Agencies of Foreign Banks	Offices in same state and FRB district	
Brokers/Dealers	<ul style="list-style-type: none"> U.S.-resident Offices U.S.-resident Nonbanking Subsidiaries 	<ul style="list-style-type: none"> Banking Subsidiaries Insurance Underwriting Subsidiaries

* Files a separate report

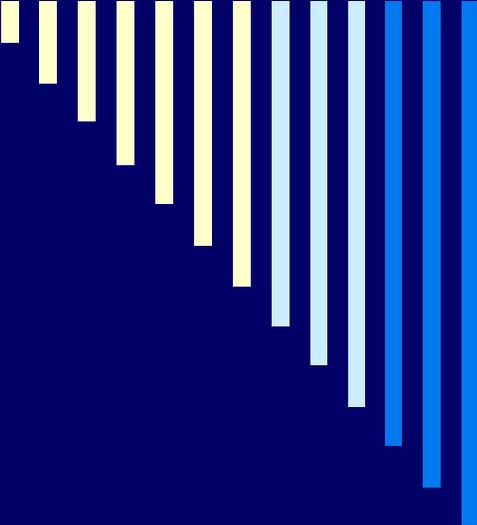
** Include all branches and underlying banking subsidiary companies



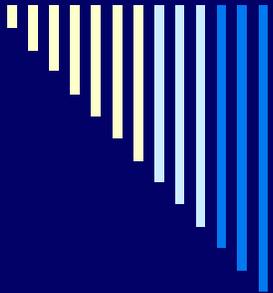
Consolidation Rules

TIC S

Filing Responsibility	Entities to Include	Entities to Exclude
Depository Institutions	All U.S. Bank Offices (including IBFs)	<ul style="list-style-type: none"> • Parent Organization
BHCs/FHCs	Own U.S. Nonbanking Subsidiaries	<ul style="list-style-type: none"> • Banking Subsidiaries • Broker/Dealer Subsidiaries • Insurance Underwriting Subsidiaries
U.S. Branches/Agencies of Foreign Banks	Offices in same state and FRB district	
Brokers/Dealers	<ul style="list-style-type: none"> • U.S.-resident Offices • U.S.-resident Nonbanking Subsidiaries 	<ul style="list-style-type: none"> • Banking Subsidiaries • Insurance Underwriting Subsidiaries



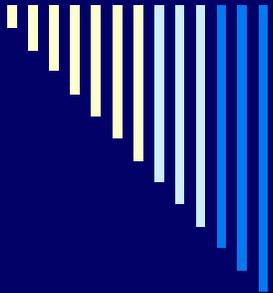
General Accounting Issues



General Accounting Issues

Report:

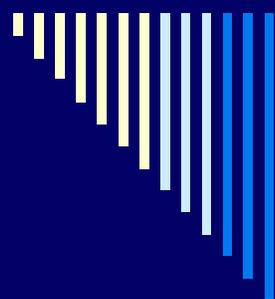
	TIC B FORMS	TIC S FORM
In millions of U.S. dollars	X	X
Positive and whole values (no negatives or decimals)	X	X
U.S. dollar equivalent of foreign currency-denominated amount (use spot rate on the as-of date of the report)	X	X
Gross using actual not contractual settlement date accounting	X	X



General Accounting Issues

Report:

	TIC B FORMS	TIC S FORM
Face value of the instrument	X	
Balance outstanding at the end of reporting period (e.g., month, quarter)	X	
Securities at cost regardless of discounts or premiums		X
Aggregate monthly transactions in the month they actually settle		X



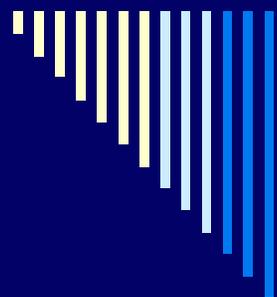
Report Series

TIC BC

Report all U.S. dollar-denominated claims on foreigners, including affiliates, own foreign offices (both banking and nonbanking), and unaffiliated counterparties unless specifically excluded.

Name of Reporting Entity: _____ ID Number: _____ As of Date: _____ TIC Form BC Page 1 of 4

Foreign Economies and Organizations CODE	Claims on Foreign Banks and Foreign Official Institutions			Claims on All Other Foreigners		Grand Total (sum of columns 1 – 5)	“Of Which” Items		
	Non- Negotiable Foreign Deposits 1	Negotiable CDs and All Short-Term Negotiable Securities 2	Other 3	All Short-Term Negotiable Securities 4	Other 5		Foreign Official Institutions 7	Own Foreign Offices 8	Resale Agreements 9
	Millions	Millions	Millions	Millions	Millions	Millions	Millions	Millions	Millions
Europe									
Albania	15 10-5								
Andorra	10 10-3								

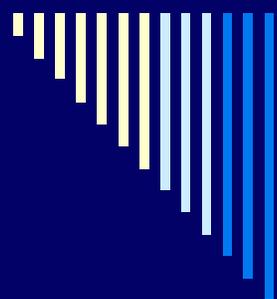


Report Series

TIC BC

Reportable claims include:

- Deposit balances due from banks of any maturity
- Negotiable certificates of deposit of any maturity
- Brokerage balances
- Customers' overdrawn accounts
- Loans and loan participations of any maturity
- Resale agreements and similar financing agreements
- Short-term negotiable and non-negotiable securities
- Money market instruments with an original maturity of one year or less
- Sweeps
- Syndicated Loans

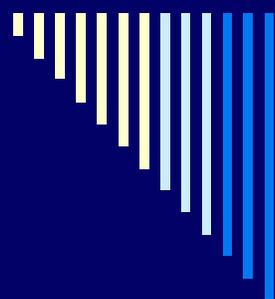


Report Series

Exclusions

These exclusions apply to all TIC B reports

- Derivatives, including forwards, futures, options, swaps, and warrants
- Spot foreign exchange contracts
- Precious metals (e.g., gold, silver)
- Long-term securities (maturity greater than 1 year)
- Credit commitments and contingent liabilities
- Securities borrowing agreements in which one security is borrowed in return for another



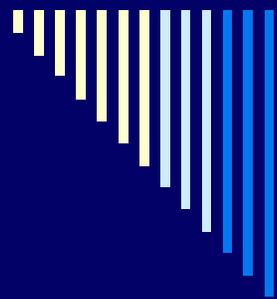
Report Series

TIC BL-1

Report all U.S. dollar-denominated liabilities to foreigners including affiliates, own foreign offices (both banking and nonbanking), and unaffiliated counterparties, unless specifically excluded.

Name of Reporting Entity: _____ ID Number: _____ As of Date: _____ TIC Form BL-1 page 1 of 10

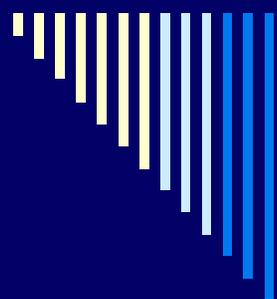
Foreign Economies and Organizations CODE	To Foreign Official Institutions		To Foreign Banks		To All Other Foreigners		Grand Total (sum of columns 1-6) 7	"Of Which" Items	
	Non-Negotiable Deposits & Brokerage Balances 1	Other 2	Non-Negotiable Deposits & Brokerage Balances 3	Other 4	Non-Negotiable Deposits & Brokerage Balances 5	Other 6		Own Foreign Offices 8	Repurchase Agreements 9
	Millions	Millions	Millions	Millions	Millions	Millions	Millions	Millions	Millions
Europe									
Spain 15 10-5									
Andorra 10 10-3									



Report Series

TIC BL-1

- ❑ Reportable liabilities include:
 - Non-negotiable deposits of any maturity
 - Brokerage balances
 - Overdrawn deposit accounts
 - Loans of any maturity excluding drawn syndicated loans where there is a U.S. administrative agent
 - Short-term non-negotiable securities
 - Repurchase agreements and similar financing agreements

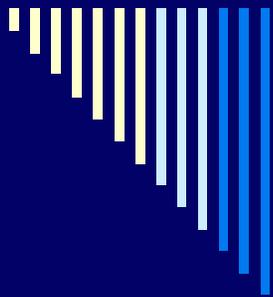


Report Series

TIC BL-1

Specific Exclusions

- Negotiable certificates of deposit.
- Negotiable short-term securities.
- Foreigners' deposits or brokerage balances swept into money market or other mutual funds.
- Loans from a foreigner that are serviced by a U.S. resident



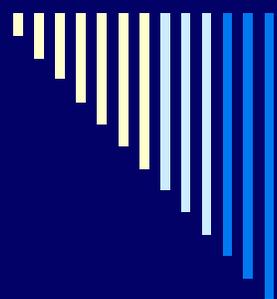
Report Series

TIC BL-2

Report all holdings of U.S. dollar-denominated liabilities of U.S. residents to foreigners

Name of Reporting Entity: _____ ID Number: _____ As of Date: _____ TIC Form BL-2 Page 2 of 9

Foreign Economies and Organizations	To Foreign Official Institutions			To Foreign Banks			To All Other Foreigners			Grand Total (Sum of Columns 1-9)	"Of Which" Item
	Short-Term U.S. Treasury Obligations	Negotiable CDs & All Short-Term Negotiable Securities	Other Custody Liabilities	Short-Term U.S. Treasury Obligations	Negotiable CDs & All Short-Term Negotiable Securities	Other Custody Liabilities	Short-Term U.S. Treasury Obligations	Negotiable CDs & All Short-Term Negotiable Securities	Other Custody Liabilities		Negotiable Certificate of Deposits Held for Foreigners
CODE	1	2	3	4	5	6	7	8	9	10	11
	Millions	Millions	Millions	Millions	Millions	Millions	Millions	Millions	Millions	Millions	Millions
Europe											
Spain	15 10-5										
Andora	10 10-3										

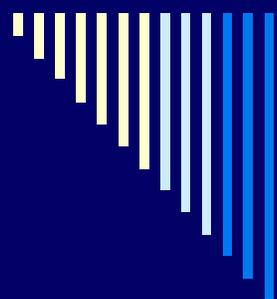


Report Series

TIC BL-2

Reportable liabilities include:

- Short-term negotiable and non-negotiable debt securities
- Negotiable certificates of deposit of any maturity
- Foreign holdings of loans and loan participations to U.S. residents
- Liabilities of U.S. residents to foreigners
- Liabilities of U.S. residents (other than those subject to TIC B reporting) to managed foreign offices of the reporter

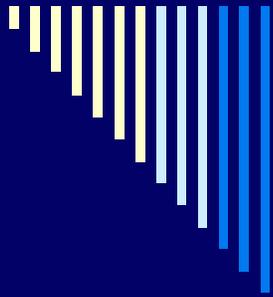


Report Series

TIC BL-2

Specific Exclusions

- Assets, including short-term securities held in custody for customers, which have been temporarily received by foreign residents as collateral under resale agreements or similar financing agreements.
- Short-term non-negotiable securities issued by your own institution.



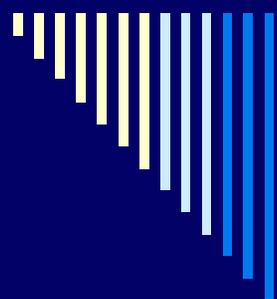
Report Series

TIC BQ-1

Report all U.S. dollar-denominated claims of U.S. residents on foreigners

Name of Reporting Entity: _____ ID Number: _____ As of Date: _____ TIC Form BQ-1 Page 2 of 8

FOREIGN ECONOMIES AND ORGANIZATIONS CODE		Claims of Reporter's Domestic Customers on Foreigners				GRAND TOTAL (sum of columns 1-4) 5
		Non-Negotiable Foreign Deposits 1	Negotiable CDs 2	All Short-Term Negotiable Securities 3	Other Claims 4	
		Millions	Millions	Millions	Millions	Millions
Europe						
Spain	15 10-5					
Andorra	10 10-3					



Report Series

TIC BQ-1

Reportable claims Include:

□ Custody Items

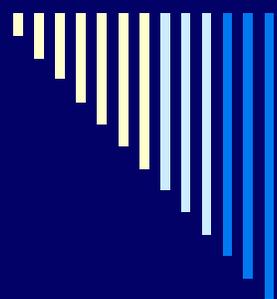
- Short-term negotiable and non-negotiable debt securities issued by a foreigner.
- Negotiable certificates of deposit of any maturity issued by a foreigner and held by the reporter for U.S. residents.

□ Claims on Managed Offices

- Claims of U.S. residents (other than those subject to TIC B reporting) on managed foreign offices of the reporter.

□ Funds Placed Overseas

- Pre-arranged “sweep” agreements
- Brokerage Balances

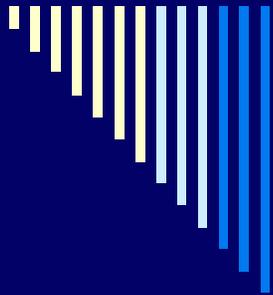


Report Series

TIC BQ-1

Specific Exclusions

- Assets, including short-term securities held in custody for customers, received as collateral under resale or similar financing agreements.
- Administrative agents for syndicated loans should exclude loans to foreign borrowers by U.S. creditors.
- Short-term securities held in your own security portfolio or trading account.



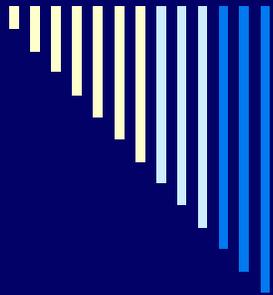
Report Series

TIC BQ-2 (Part 1)

Report all foreign currency-denominated claims on and liabilities to foreigners including affiliates, foreign offices (both banking and nonbanking), and unaffiliated counterparties (converted to U.S. dollars using the spot exchange rate on the as of date).

Name of Reporting Entity: _____ ID Number: _____ As of Date: _____ TIC Form BQ-2 Page 3 of 9

Foreign Economies and Organizations CODE	Reporter's Own Liabilities and Claims				Claims of Reporter's Domestic Customers		Grand Total (sum of columns 1-6) 7
	Liabilities to Foreigners		Claims on Foreigners				
	Non-Negotiable Deposits 1	Other Liabilities 2	Non-Negotiable Foreign Deposits 3	Other Claims 4	Non-Negotiable Foreign Deposits 5	Other Customers' Claims 6	
	Millions	Millions	Millions	Millions	Millions	Millions	Millions
Europe							
Albania	15 10-5						
Andorra	10 10-3						



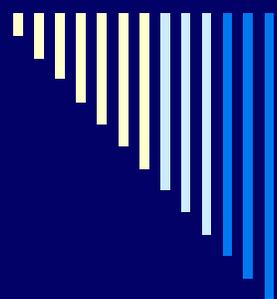
Report Series

TIC BQ-2 (Part 2)

Report all foreign currency-denominated liabilities of U.S. residents (converted to U.S. dollars using the spot exchange rate on the as of date) to foreigners of the types listed below:

Name of Reporting Entity: _____ ID Number: _____ As of Date: _____ TIC Form BQ-2 Page 9 of 9

Liabilities of Reporter's Domestic Customers				
CODE	Negotiable CDs 1 <small>Millions</small>	All Short-Term Negotiable Securities 2 <small>Millions</small>	Other Liabilities 3 <small>Millions</small>	Grand Total (sum of columns 1-3) 4 <small>Millions</small>
9980-5				
TOTAL FOR ALL FOREIGN ECONOMIES AND INTL. &				

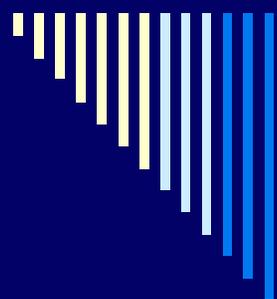


Report Series

TIC BQ-2

Reportable liabilities on Part 1 of BQ-2

- **Reporter's Own Liabilities (columns 1 & 2):** same information as on the BL-1 form columns 1 thru 6
 - Non-negotiable deposits of any maturity, Brokerage balances
 - Overdrawn deposit accounts
 - Loans of any maturity
 - Short-term non-negotiable securities (an original maturity of one year or less)
 - Repurchase agreements and similar financing agreements

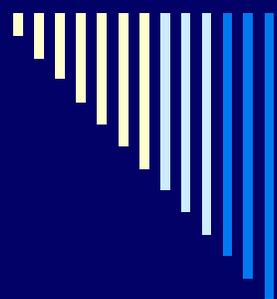


Report Series

TIC BQ-2

Reportable liabilities on Part 1 of BQ-2:

- **Reporter's Own Claims (columns 3 & 4):** same information as on the BC form columns 1 thru 5
 - Deposit balances due from banks of any maturity
 - Negotiable certificates of deposit of any maturity
 - Brokerage balances
 - Customers' overdrawn accounts
 - Loans and loan participations of any maturity
 - Resale agreements and similar financing agreements
 - Short-term negotiable and non-negotiable securities
 - Money market instruments with an original maturity of one year or less



Report Series

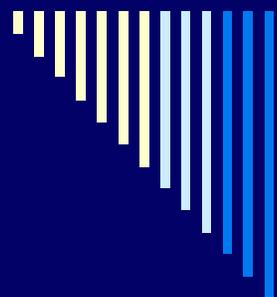
TIC BQ-2

Reportable liabilities on Part 1 of BQ-2

- **Claims of Reporters Domestic Customers (columns 5 & 6):** same information as on the BQ-1 form columns 1 thru 4
 - Custody items
 - Claims on managed offices
 - Funds placed overseas
 - Brokerage balances

Reportable liabilities on Part 2 of BQ-2

- **Reportable Customers Liabilities:** same information as on the BL-2 form columns 1 thru 9
 - Custody items
 - Negotiable certificates of deposit
 - Negotiable and non-negotiable short-term securities



Report Series

TIC BQ-2

Specific Exclusions

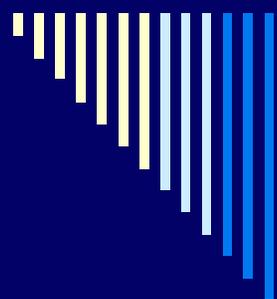
For Part 1:

- **Columns 1 & 2:**

- Negotiable certificates of deposit. (reported by the U.S. custodian on Part 2)
- Negotiable short-term securities. (reported by the U.S. custodian on Part 2)
- U.S. dollar-denominated liabilities. (should be reported on the BL-1.)
- Foreigners' deposits or brokerage balances swept into money market or other mutual funds. (should be reported on the TIC S.)

- **Columns 3 & 4:**

- U.S. dollar-denominated claims. (Should be reported on the BC.)



Report Series

TIC BQ-2

Specific Exclusions

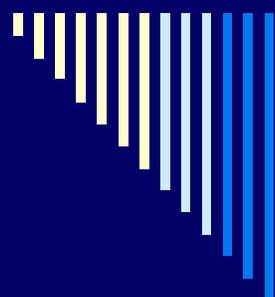
Part 1 (cont'd):

■ Columns 5 & 6:

- ❑ U.S. dollar-denominated claims. (should be reported on the BQ-1.)
- ❑ Administrative agents for syndicated loans should exclude loans to foreign borrowers by U.S. creditors.
- ❑ Short-term securities held in your own security portfolio or trading account

For Part 2:

- ❑ U.S. dollar-denominated liabilities. (should be reported on the BL-2).
- ❑ Short-term non-negotiable securities issued by your own institution.

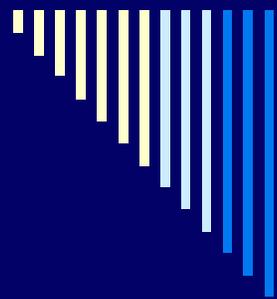


Report Series

TIC BQ-3

Report all liabilities of the types specified below contained on the reporter's BL-1 and BQ-2 forms for the same as of date, by remaining maturity.

Name of Reporting Entity: _____		ID Number: _____		As of Date: _____		TIC Form BQ-3 Page 2 of 2	
Remaining Maturities		Non-Negotiable Deposits & Brokerage Balances [reported on BL-1 (cols. 1,3,5) & BQ-2, Part 1 (col. 1)] 1	Repurchase Agreements & Other Liabilities [reported on BL-1 (cols. 2,4,6) & BQ-2, Part 1 (col.2)] 2	Loan Liabilities excluding repurchase agreements [reported on BL-1 (cols. 2,4,6) & BQ-2, Part 1 (col. 2)] 3	GRAND TOTAL (sum of columns 1 – 3) 4		
		Millions	Millions	Millions	Millions		
DEMAND DEPOSITS	8010-1						
ARREARS	8020-9						
NON-INTEREST PAYING ITEMS WITHOUT A FIXED MATURITY INCLUDING REPOS UNDER A CONTINUING CONTRACT (EXCLUDING DEMAND DEPOSITS)	8030-6						



Report Series

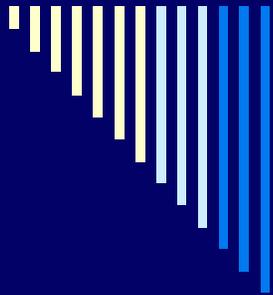
TIC BQ-3

Reportable Liabilities include:

- **Non-Negotiable Deposits & Brokerage Balances (Column 1)**
 - Totals from columns 1, 3, and 5 of Grand Total (Row 9999-6) on the BL-1
 - Total from column 1 Grand Total (Row 9999-6) of the BQ-2, Part 1.

- **Repurchase Agreements and Other Liabilities (Column 2)**
 - Totals from columns 2, 4, and 6 of Grand Total (Row 9999-6) on the BL-1
 - Repurchase Agreement Row (8400-7), column 2 of the BQ-2, Part 1.

- **Loan Liabilities (Column 3)**
 - Total amount of loans excluding repurchase and similar agreements (included in column 2 of this form)
 - Exclude from this column all liabilities other than loans.



Report Series

TIC S

- Data on transactions in long term securities reported by U.S. entities

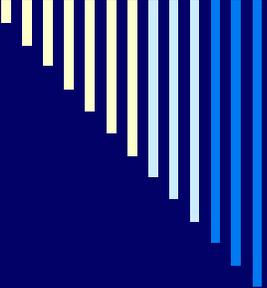
Name of Reporting Entity: _____ ID Number: _____ As of Date: _____ TIC Form S Page 4 of 10

FOREIGN ECONOMIES AND ORGANIZATIONS	Purchases and Sales of Domestic Securities								Purchases and Sales of Foreign Securities			
	U.S. TREASURY AND FEDERAL FINANCING BANK BONDS AND NOTES		BONDS OF U.S GOVT CORPORATIONS AND FEDERALLY-SPONSORED AGENCIES		CORPORATE AND OTHER BONDS		STOCKS		FOREIGN BONDS		FOREIGN STOCKS	
	PURCHASES (1)	SALES (2)	PURCHASES (3)	SALES (4)	PURCHASES (5)	SALES (6)	PURCHASES (7)	SALES (8)	PURCHASES (9)	SALES (10)	PURCHASES (11)	SALES (12)
CODE	millions	millions	millions	millions	millions	millions	millions	millions	millions	millions	millions	millions
CANADA 2999-8												

- Memorandum Section
 - For transactions with foreign official institutions, international, and regional organizations (monthly)

MEMORANDUM: PURCHASES AND SALES OF LONG-TERM DOMESTIC SECURITIES BY FOREIGN OFFICIAL INSTITUTIONS

Foreign Economies and Organizations	U.S. TREASURY AND FEDERAL FINANCING BANK BONDS AND NOTES		BONDS OF U.S GOVT CORPORATIONS AND FEDERALLY-SPONSORED AGENCIES		CORPORATE AND OTHER BONDS		STOCKS	
	PURCHASES 1	SALES 2	PURCHASES 3	SALES 4	PURCHASES 5	SALES 6	FOREIGN PURCHASES 7	FOREIGN SALES 8
CODE	millions	millions	millions	millions	millions	millions	millions	millions



Relationship To Other Reports

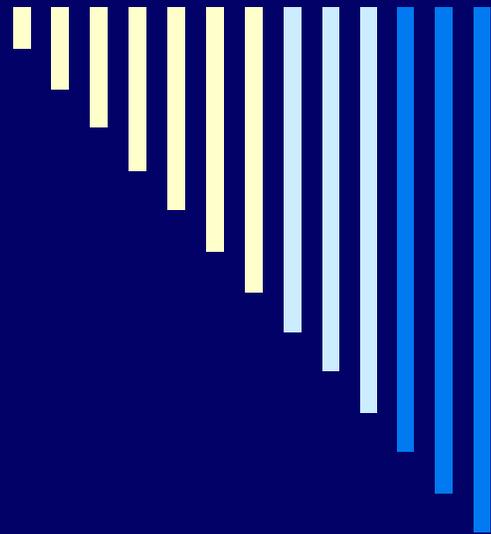
TIC Reports have a relationship with the following reports also filed with the Federal Reserve System:

- **TIC Form SHLA/ Form SHL** - Foreign Holdings of U.S. Securities, Including Selected Money Market Instruments
 - Relates to the BL-2 and BQ-2

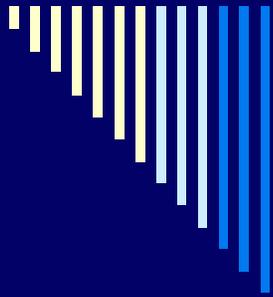
- **TIC Form SHCA/ Form SHC** - U.S. Ownership of Foreign Securities, Including Selected Money Market Instruments
 - Relates to the BC, BQ-1, BQ-2

Reports also relate to:

- **FR 2502q, FFIEC 002, FR Y-9C, FR 2416, etc.**



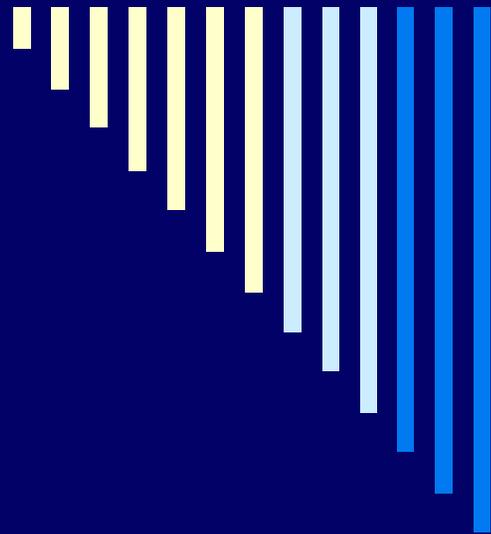
Frequency



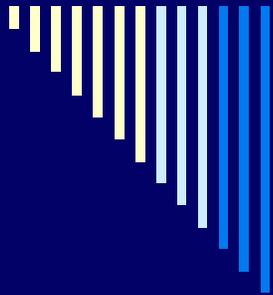
Dates

Form (Frequency)	As of Date	Due Date
BC, BL-1, BL-2 (Monthly)	Last business day of each month	No later than the 15th calendar day following the last day of the month
BQ-1, BQ-2, BQ-3 (Quarterly)	Last business day of March, June, September, and December	No later than the 20th calendar day following the last day of March, June, September, and December
S (Monthly)	Last business day of each month	No later than the 15th calendar day following the last day of the month

Note: If the due date of a report falls on a weekend or holiday, the due date is the following business day



Exemption Levels

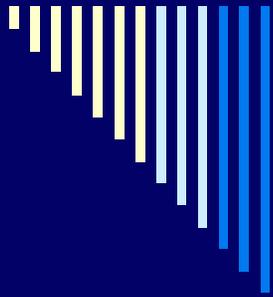


Exemption Levels

BC, BL-1, BL-2, BQ-1 and BQ-2, Part 1 (Columns 1-6)

	REQUIRED TO FILE	
	YES	NO
Total aggregate data is \$50M or more	X	
Any individual country data is \$25M or more	X	
Total aggregate data is less than \$50M and individual country data are less than \$25M		X

Note: Once you exceed the exemption level, you must continue to file for the remaining calendar year

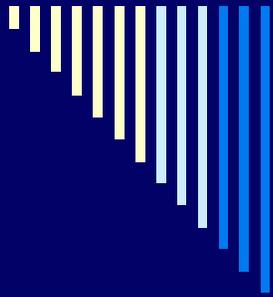


Exemption Levels

BQ-2, Part 2 (Columns 1-3)

	REQUIRED TO FILE	
	YES	NO
Total aggregate data is \$50M or more	X	
Total aggregate data is less than \$50M		X

Note: Once you exceed the exemption level, you must continue to file for the remaining calendar year



Exemption Levels

BQ-3

Total reported data on Form BL-1, Columns 1-6 and BQ-2, Part 1, Columns 1 & 2 is \$4B or more

Total reported data on Form BL-1, Columns 1-6 and BQ-2, Part 1, Columns 1 & 2 is less than \$4B

REQUIRED TO FILE

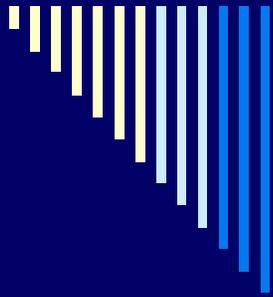
YES

NO

X

X

Note: Once you exceed the exemption level, you must continue to file for the remaining calendar year



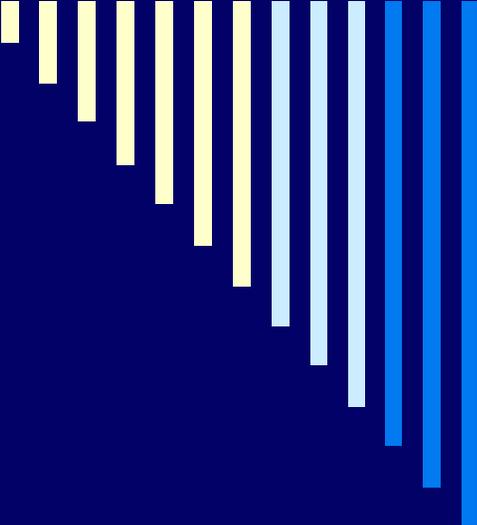
Exemption Levels

TIC S

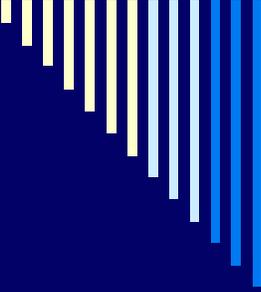
	REQUIRED TO FILE	
	YES	NO
Total aggregate data is \$50M or more	X	
Total aggregate data is less than \$50M		X

Note: Once you exceed the exemption level, you must continue to file for the remaining calendar year and all of the following year

~~TIC S2 – Memorandum Section: Has no exemption level~~

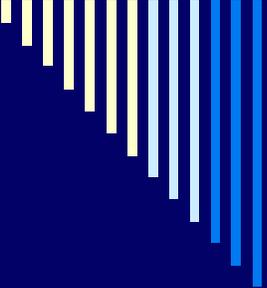


Data Submission, Review and Retention



Data Submission

- **Reporter's Information**
 - RSSD ID
 - Legal name of reporting institution
- **Signature Requirement**
 - Signed by authorized officer
- **Method of Submitting**
 - The Internet (IESUB)
 - Fax
 - Hand-delivered
 - Mail



Internet Data Submission

- Internet Electronic Submission System (IESUB)

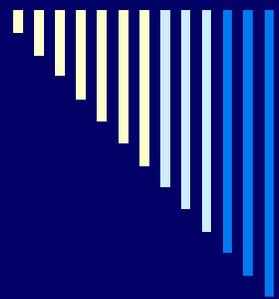
- Features of IESUB:

- Data entry
 - Spreadsheet file transfer
 - User friendly and convenient
 - Eliminates paper and fax
 - Validity checking
 - Confirmation of receipt

- For additional information refer to

www.reportingandreserves.org/iesub.html





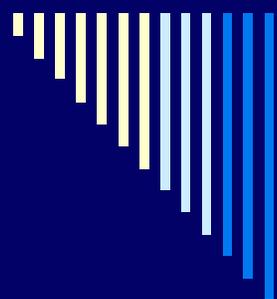
Internet Data Submission

□ Internet Electronic Submission System (IESUB)

For Security purposes

- Each individual with the responsibility to file any TIC report via IESUB must have their own access.
- When employees leave the department or the institution:
 - IESUB access must be revoked for those individuals
- Add & Delete forms are on the reporting & reserves website:
 - www.reportingandreserves.org/iesub.html





Where To File

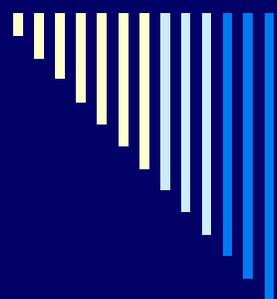
For all TIC Form Reporters

TIC S Reporters:

- All data is sent to the Federal Reserve Bank of New York for all TIC S reporters

TIC B Reporters

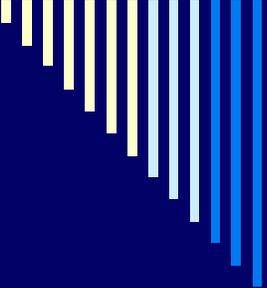
- Information comes into the Federal Reserve Bank of New York Federal Reserve Office for TIC B reports
 - With the exception of those Depository institutions and Bank Holding Companies/Financial Holding Companies (BHCs/FHCs) that report to the Federal Reserve Bank of Richmond or the Federal Reserve Bank of San Francisco



Data Review

- Data are reviewed by Federal Reserve staff for:
 - Unusual changes
 - Sizeable fluctuations (dollar and/or percent)
 - Blocked country activity (e.g., N. Korea)
 - Column/row switches
 - Trend analysis

Note: The results of the review process may require the reporter to provide explanation for variances and/or submit revisions

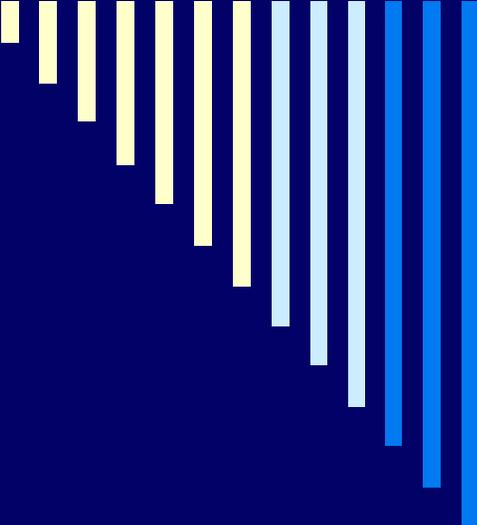


Retaining Data Records

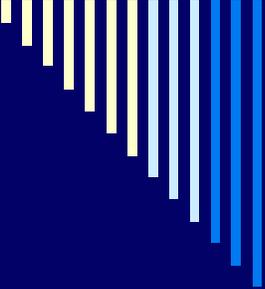
□ Record/Report Retention

- Reports must be retained for 3 years from the date of submission





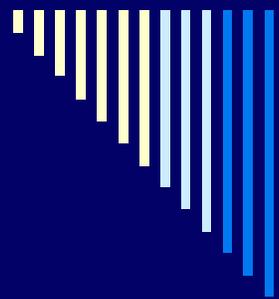
Key Terms & Definitions



Definitions

□ U.S. Resident

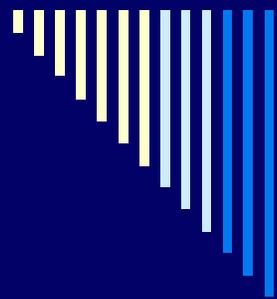
- Individuals, corporations, subsidiaries, or other organizations incorporated, licensed, or otherwise organized in the United States
 - For example:
 - A U.S. branch of a German bank
 - Funds organized in the U.S. that invest solely in foreign-issued securities
 - An individual residing outside the U.S. who files an IRS Form W-9



Definitions

□ Foreign Resident

- Individuals, corporations, subsidiaries, or other organizations incorporated, licensed or otherwise organized outside the United States
 - For example:
 - A U.K. branch of a U.S. bank
 - U.S. corporations that have re-incorporated under the laws of a foreign country (e.g., Tyco International)
 - Individuals that have filed an IRS Form W-8
 - International or Regional organizations and affiliated agencies (e.g., International Bank for Reconstruction and Development (IBRD) and United Nations (U.N.))



Definitions

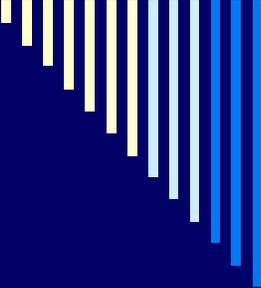
❑ Foreign Official Institutions (FOIs)

This will include

- Treasuries (including ministries of finance or corresponding departments)
- Stabilization funds (including official exchange control offices or other gov't. exchange authorities)
- Diplomatic & consular establishments
 - ❑ Other departments and agencies of national governments
- Embassies
- Banks, corporations or other agencies (including development banks) that are majority-owned by central governments and act as fiscal agents of the government

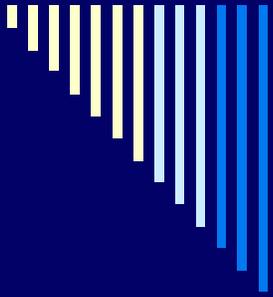
❑ A list of these institutions can be found on the Treasury's website at:

- <http://www.treas.gov/tic/foi506cover.html>

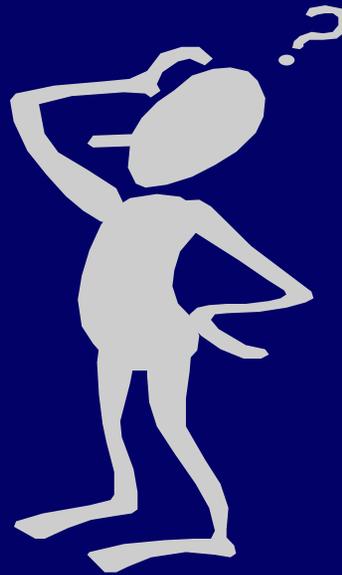


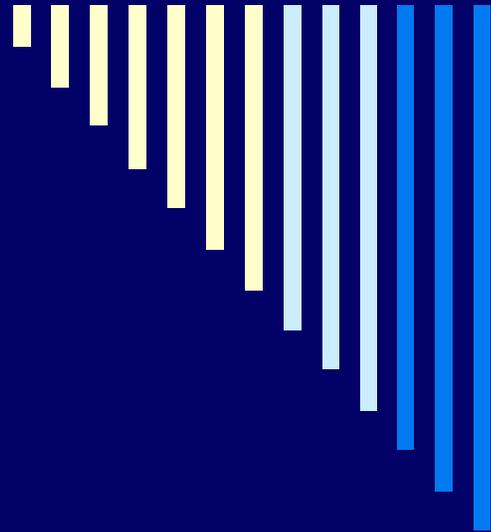
BREAK!





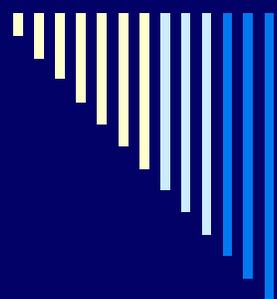
q & a





TIC S FACT SHEETS

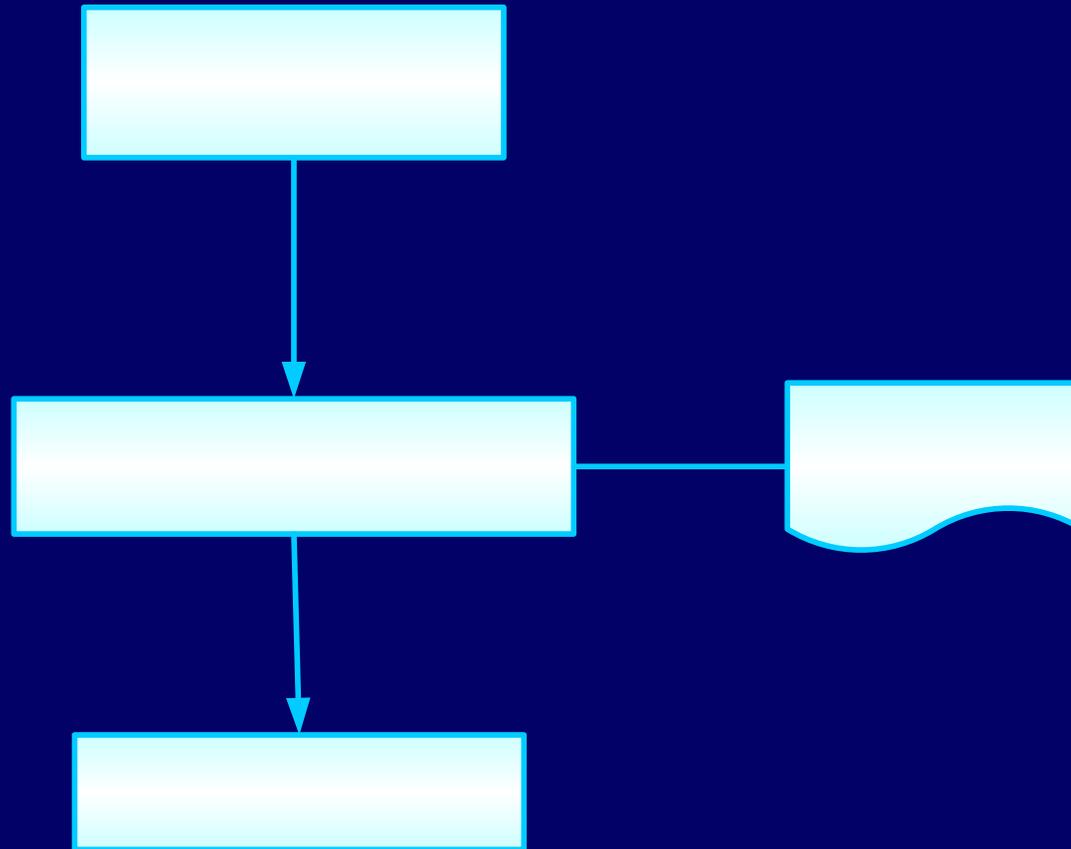
Edward Friedman



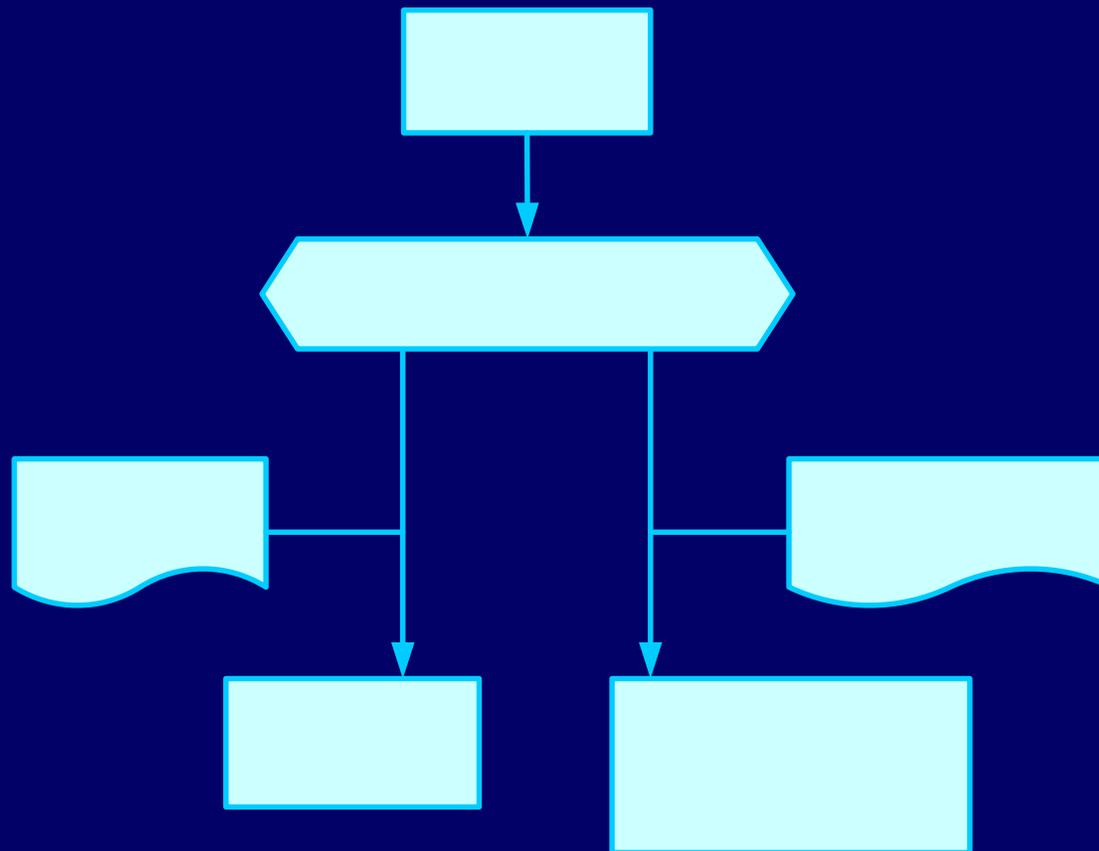
TIC S Fact Sheets

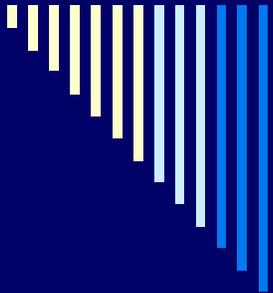
- Provide respondents with reporting guidance and flow charts that are role based which summarize different scenarios involved in cross-border transactions
- The comprehensive fact sheets can be found in <http://www.ustreas.gov/tic/srptresp.805.pdf>

Reporting Requirements for U.S.-Resident Brokers



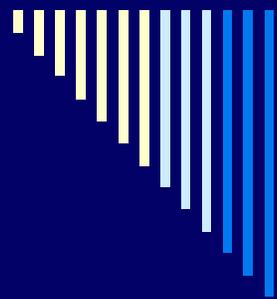
Reporting Requirements for U.S.-Resident Dealers



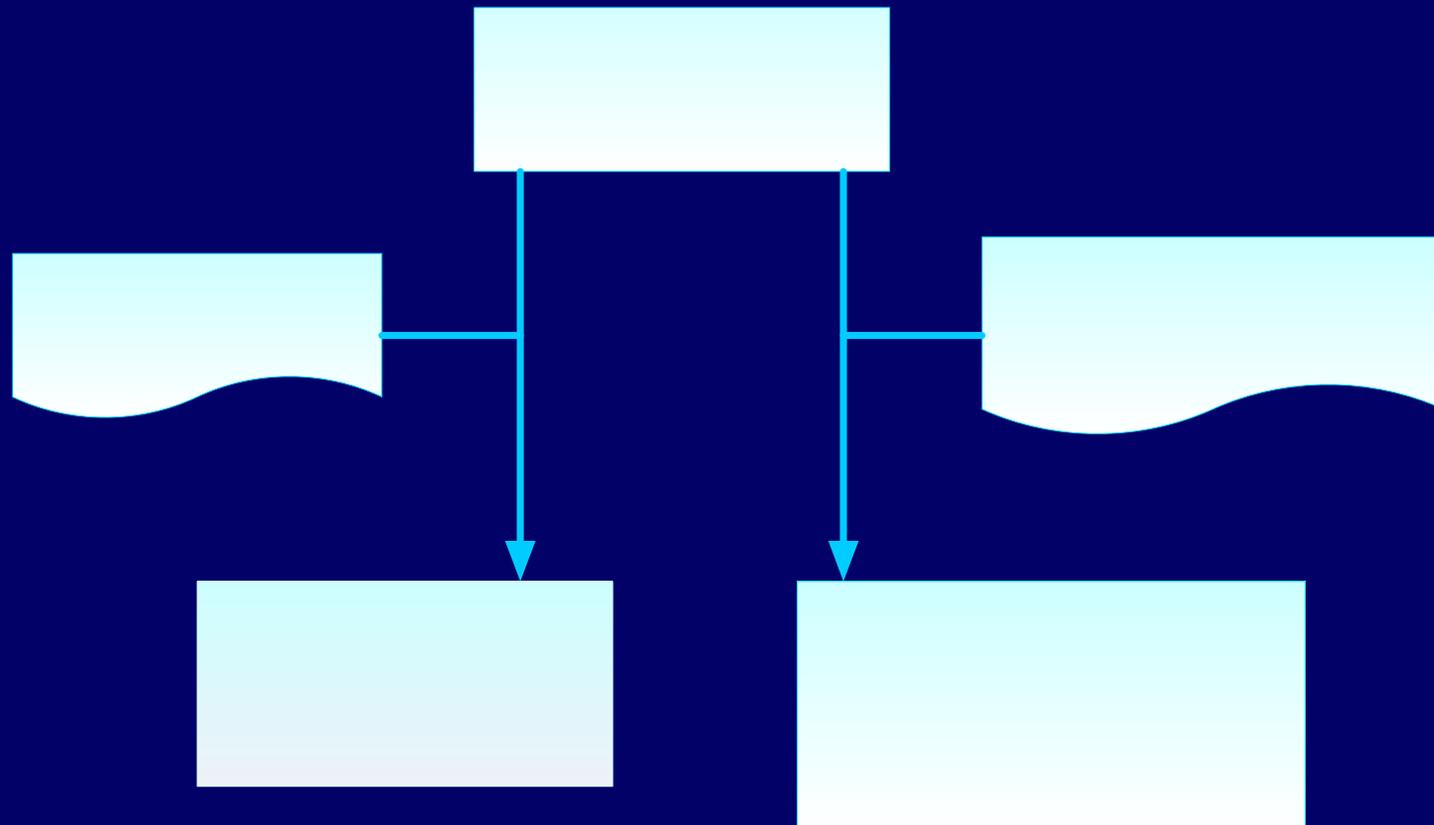


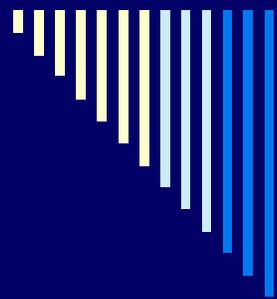
Reporting Requirements for U.S.-Resident Issuers

- If the U.S.-resident Issuer uses a U.S.-resident underwriter to issue in a foreign market, there is no reporting requirement by the issuer. The underwriter is responsible to report
- If the U.S.-resident Issuer uses a foreign-resident underwriter, the U.S.-resident Issuer must report on TIC S opposite the country in which the underwriter is located.



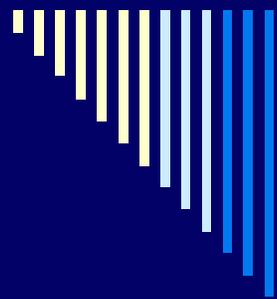
Reporting Requirements for U.S.-Resident Issuers of Long-Term Securities



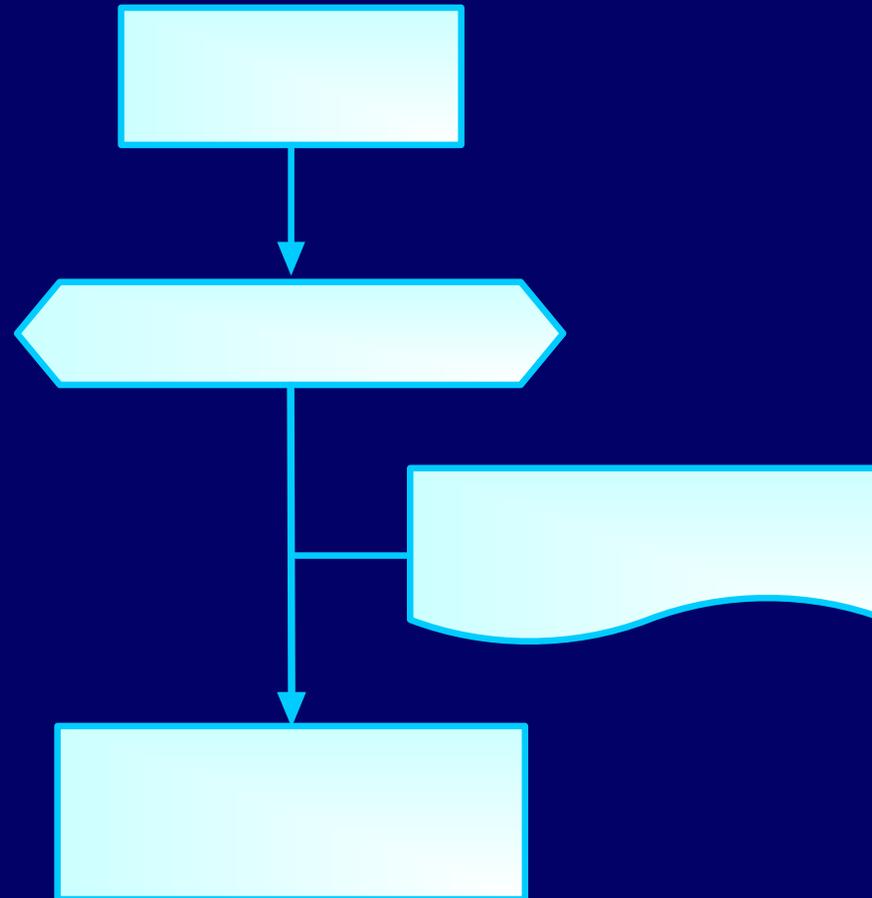


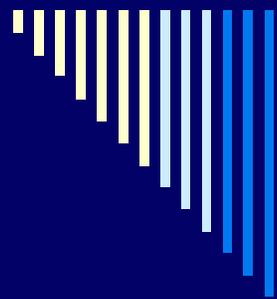
Reporting Requirements for U.S.-Resident Underwriters of Securities Issued by U.S. Residents

- The U.S.-resident lead underwriter of the underwriting group should report the amount taken by foreign-resident direct contacts.
- U.S.-resident underwriters who are a member of a syndicate should report only the amount taken by their foreign-resident direct contacts



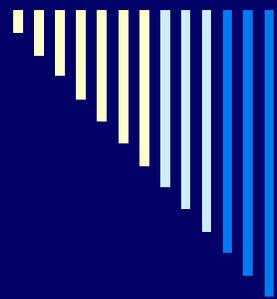
Reporting Requirements for U.S.-Resident Underwriters: U.S. Issuers



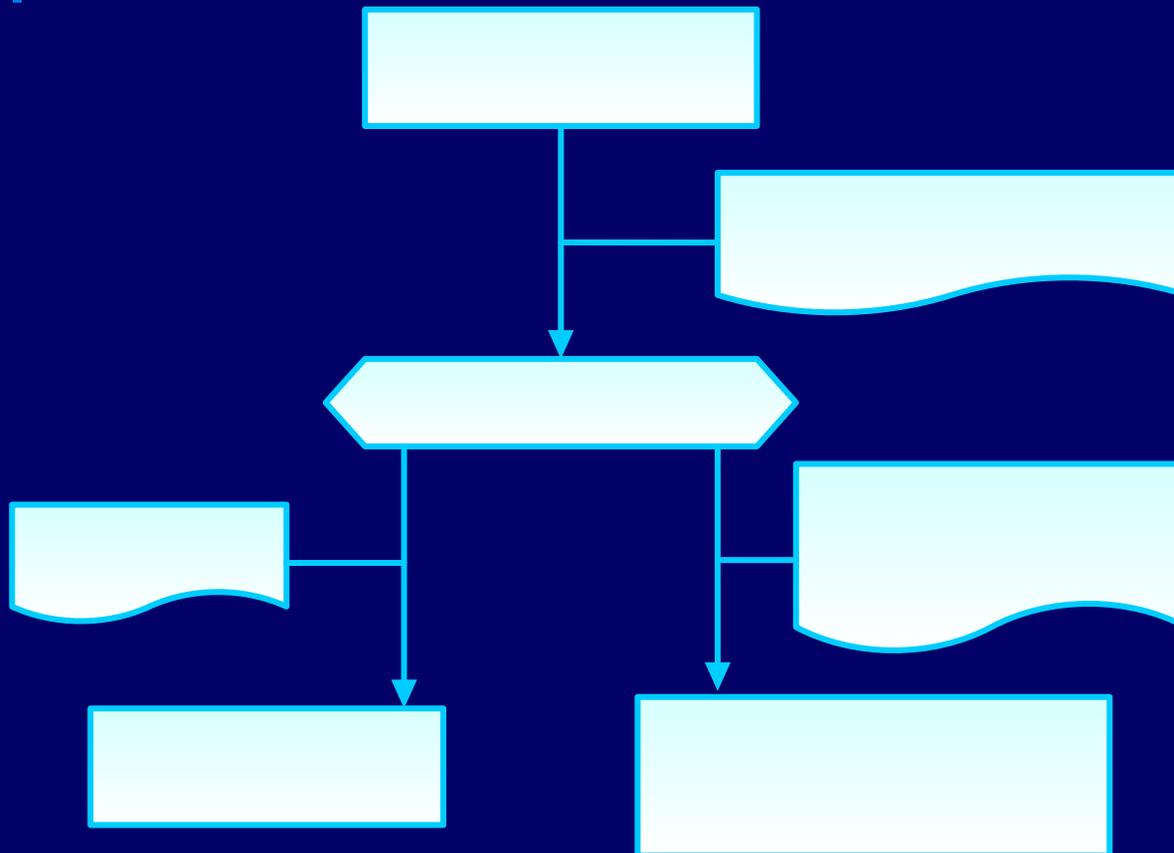


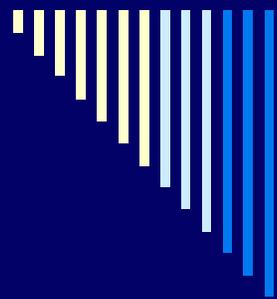
Reporting Requirements for U.S.-Resident Underwriters of Securities Issued by Foreign Residents

- The U.S.-resident lead underwriter of a new foreign security issue is required to report:
 - The entire amount taken for distribution opposite the country of the foreign-resident issuer



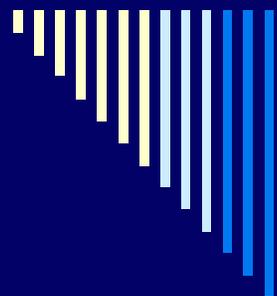
Reporting requirements for U.S.-Resident Underwriters: Foreign Issuers



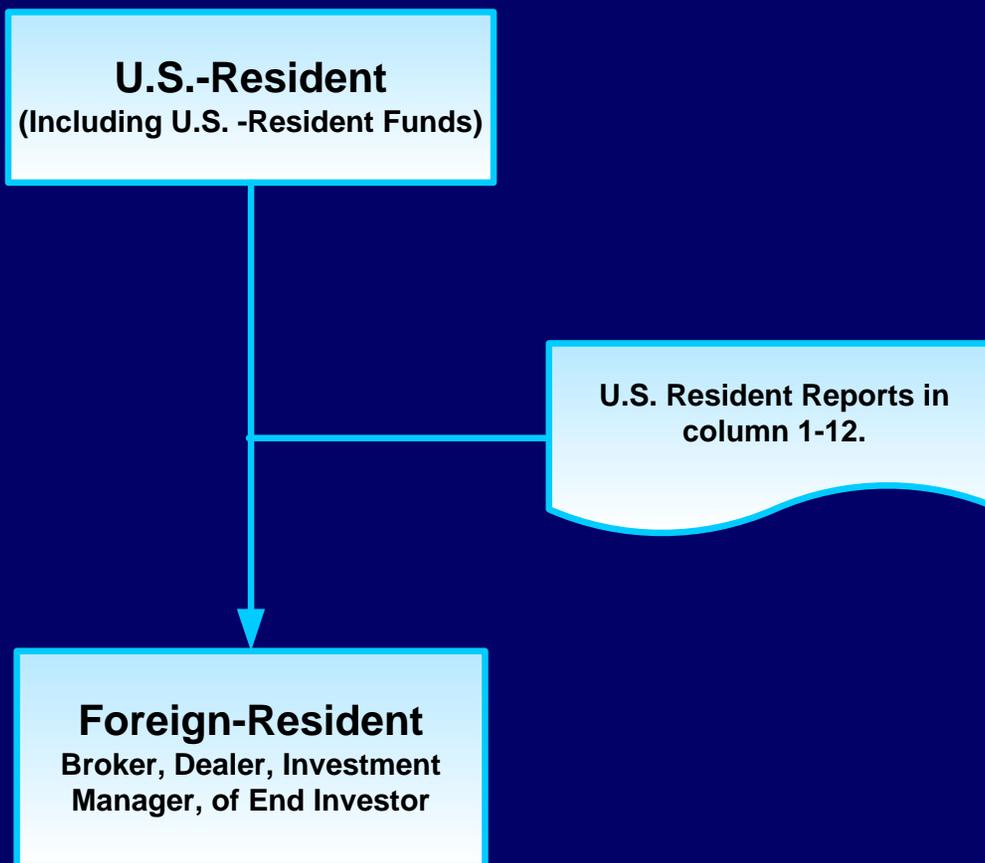


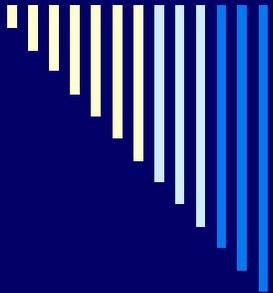
Reporting Requirements for U.S.-Resident Funds, Fund Managers and Investment Managers

- U.S.-resident funds, fund managers and investment managers must report all purchases and sales of securities for the accounts of their U.S.-resident funds and other customers that are:
 - Made through a foreign-resident broker, dealer, or underwriter
 - Conducted with a foreign resident, including foreign-resident fund managers, investment advisors, sub-advisors, and end-investors without the use of a broker, dealer, or underwriter

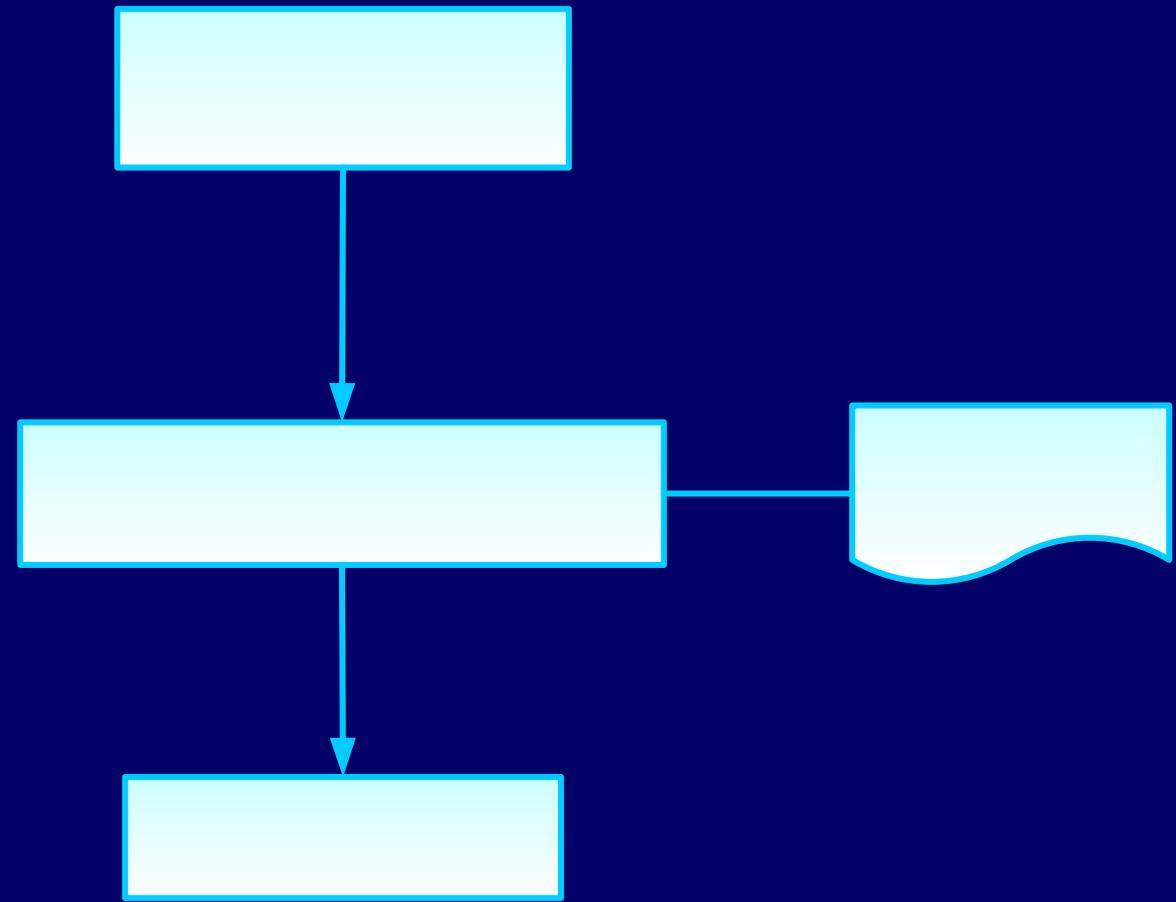


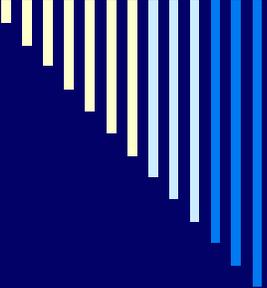
Reporting Requirements for U.S.-Residents Including U.S.-Resident Funds





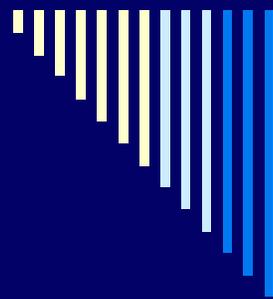
Reporting Requirements for U.S.-Resident Investment Managers



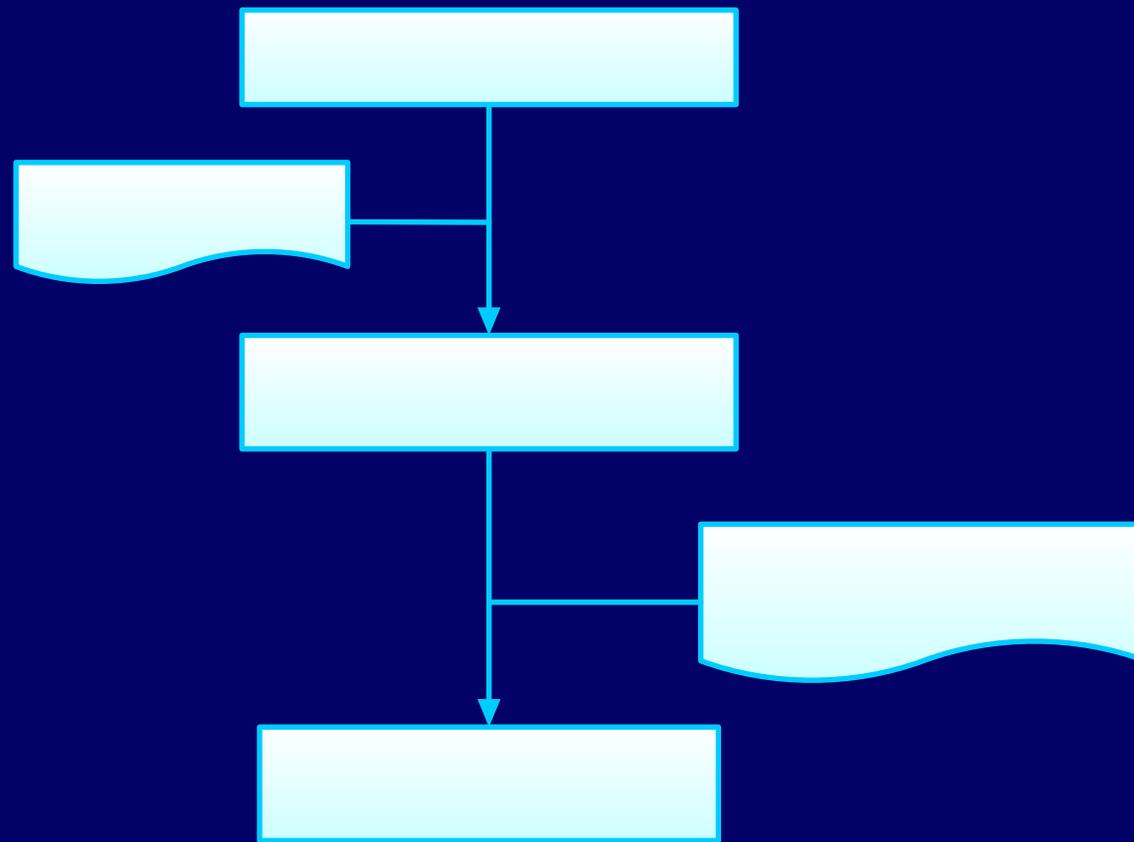


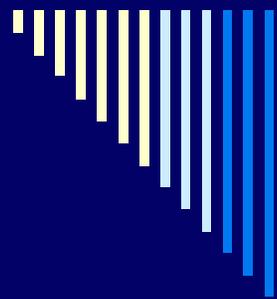
Reporting Requirements for U.S.-Resident Custodians

- U.S.-resident custodians file the TIC S when:
 - Presenting securities owned by U.S. residents for redemption to a foreign-resident paying agent or a foreign-resident issuer
 - Presenting securities for redemption to a U.S.-resident paying agent or a U.S.-resident issuer from the accounts of foreign residents if the U.S.-resident custodian does not fully disclose the account holder to the U.S.-resident paying agent or issuer. Otherwise it is the U.S.-resident paying agent's or issuer's responsibility to report

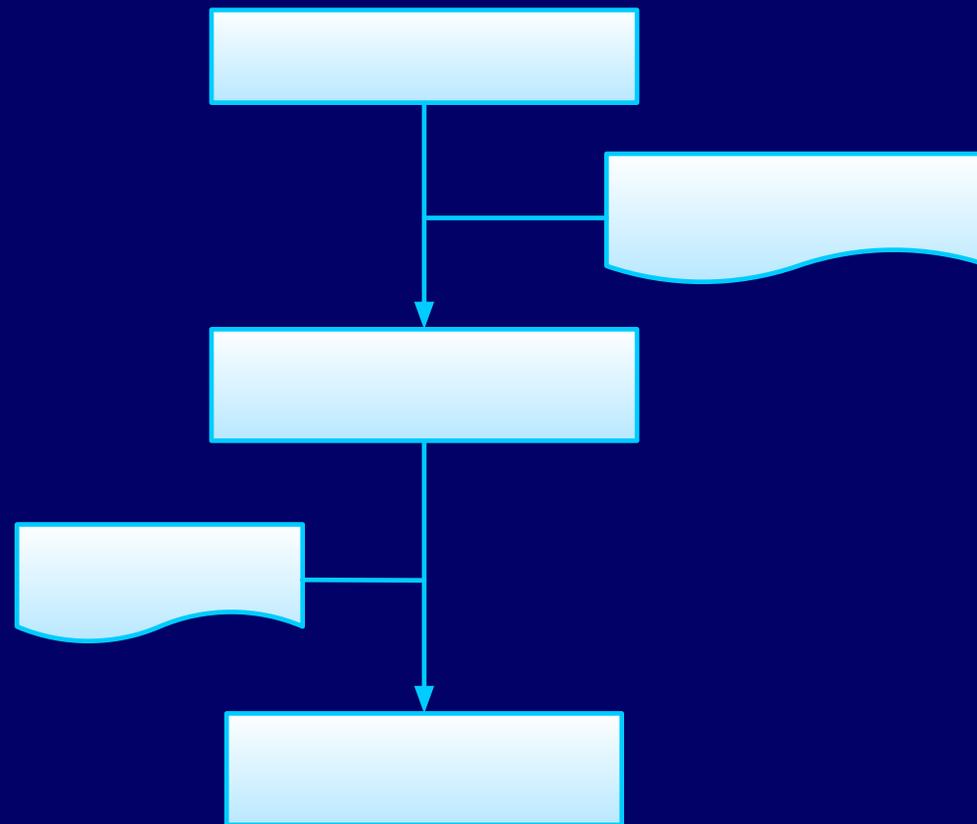


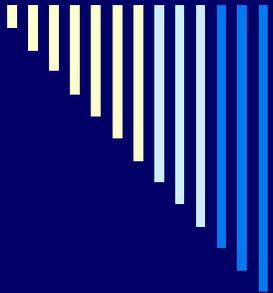
Reporting Requirements for U.S.-Resident Custodians In the Redemption of Long-Term Securities held by U.S. Residents





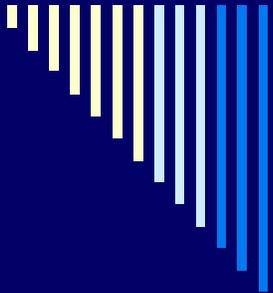
Reporting Requirements for U.S.-Resident Custodians In the Redemption of Long-Term Securities held by Foreign Residents



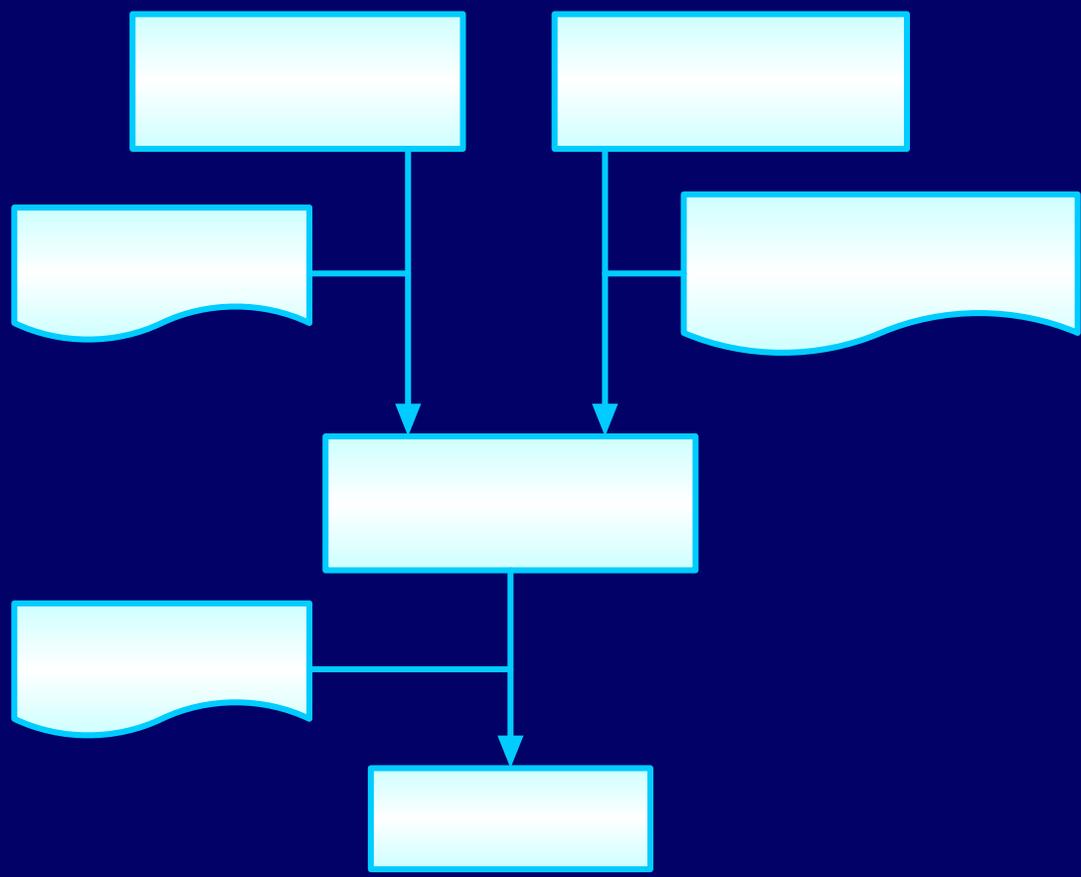


Reporting Requirements of U.S.-Resident Paying Agents

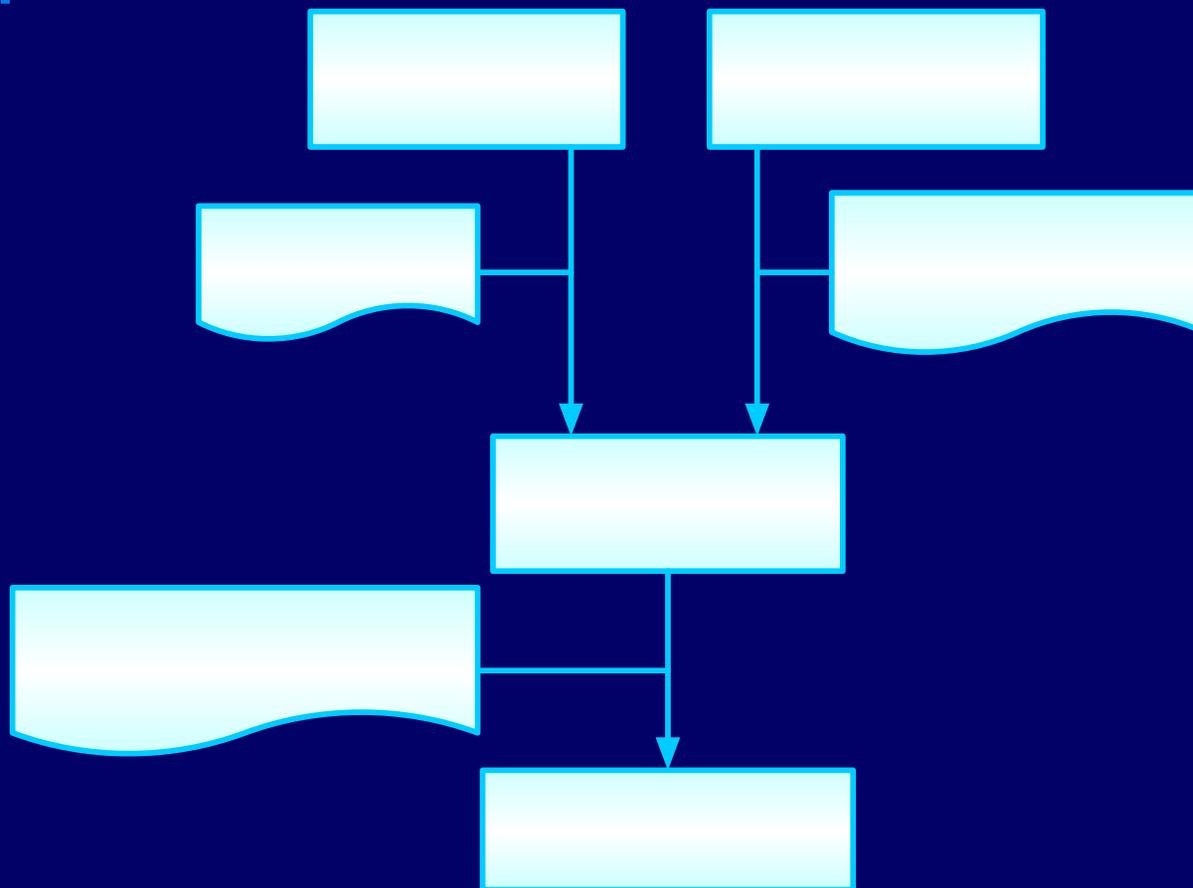
- ❑ U.S.-resident paying agents must report any security presented directly by a foreign resident as a sale by a foreigner in columns 2, 4, 6, 8, 10, or 12
- ❑ If the U.S.-resident paying agent is presented the security by a U.S.-resident custodian, but is informed of the client's foreign identity, the paying agent is required to report this transaction
- ❑ U.S.-resident paying agents must report foreign securities presented to a foreign issuer for redemption as a purchase by a foreigner in columns 9 or 11

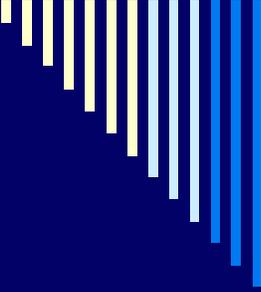


Reporting Requirements of U.S.-Resident Paying Agents



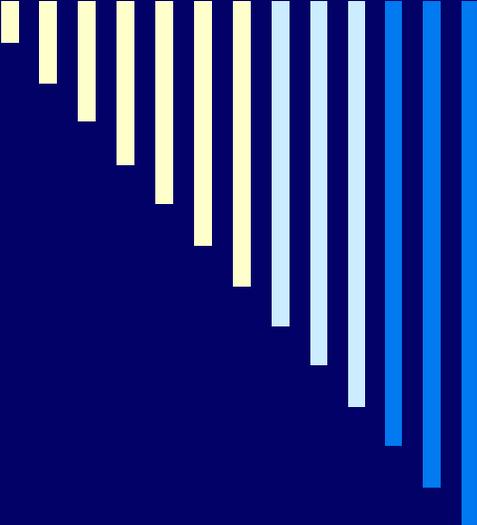
Reporting Requirements of U.S.-Resident Paying Agents





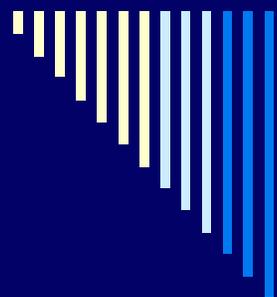
LUNCH!





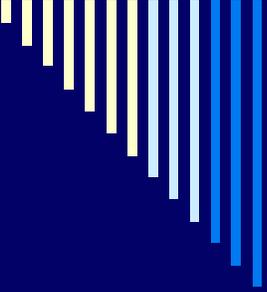
Common Reporting Errors TIC S Report

Eric Heine



Common Reporting Errors

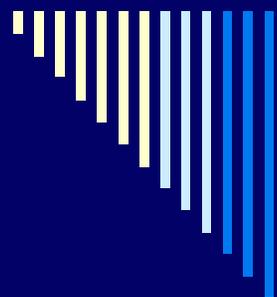
- Failure to report transactions from the foreigners' perspective
 - A sale by your institution to a foreigner is reported on Form S as a purchase by a foreigner
 - A purchase by your institution to a foreigner is reported on Form S as a sale by a foreigner



Common Reporting Errors

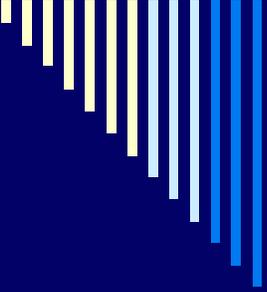
- Inclusion of short-term securities
 - Short-term securities are debt instruments with an original maturity of one year or less.

- Inclusion of securities transacted under repurchase/resale or similar financing agreements



Common Reporting Errors

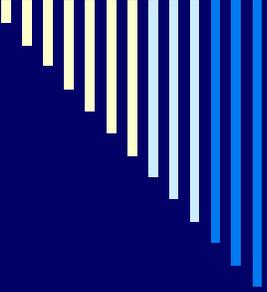
- Reporting federally-sponsored agency securities as domestic corporate securities
 - Fannie Mae Notes



Common Reporting Errors

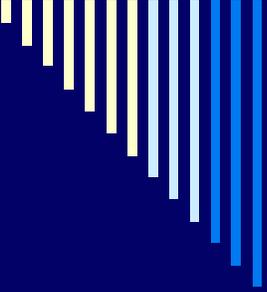
- Incorrect identification of countries
 - Location of foreign purchaser or seller
 - Line errors: line or column switches

- Incorrect classification of securities
 - Equity vs. corporate debt security



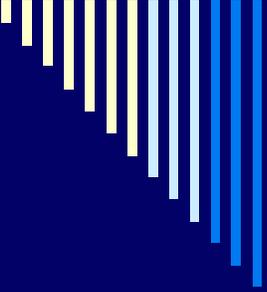
Common Reporting Errors

- Reporting data in foreign currency units
 - e.g., 200 billion yen instead of U.S. dollar equivalent
- Reporting in Decimals
- Reporting in Thousands



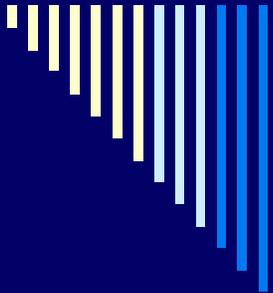
Common Reporting Errors

- Reporting new issuances using announcement dates
- Using trade date rather than actual settlement date accounting
- Using anticipated settlement date rather than actual settlement date.



Common Reporting Errors

- Omissions of transactions with Foreign Official Institutions
 - Items reported in the main body of the report are sometimes not included in the Memorandum section
 - The data reported in the Memorandum section are greater than the data reported in the main body of the report for columns 1 through 8



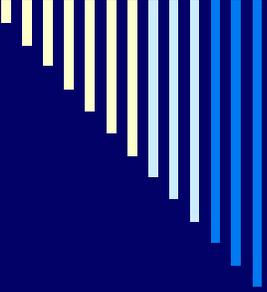
Common Reporting Errors

Eric Brokerage House was instructed by the Bank of England (FOI) to buy **\$30M** U.S. Treasuries.

Examples of Incorrect Reporting

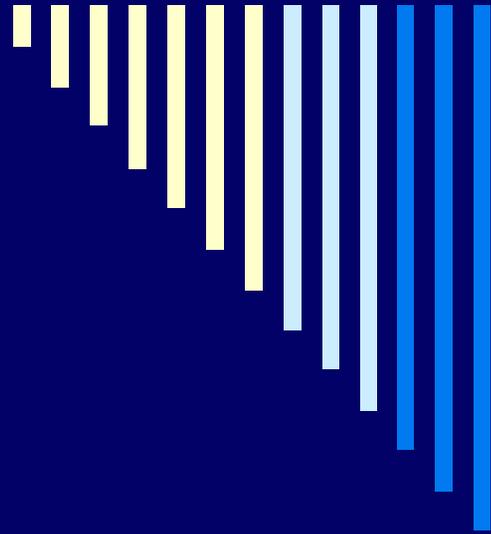
Cntry Code	Cntry Name	Column	Amount That Was Reported
1300-5	UK	1	30
Memorandum Section			
1300-5	UK	1	0

Cntry Code	Cntry Name	Column	Amount That Was Reported
1300-5	UK	1	0
Memorandum Section			
1300-5	UK	1	30



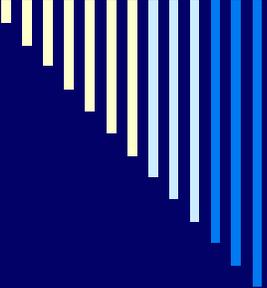
Common Reporting Errors

- ❑ The omission of redemptions of long-term securities
- ❑ The omission of new issuances of long-term securities
- ❑ Omission of private placements
 - Any U.S. resident should report the private placement of U.S. or foreign securities with foreign investors



Common Reporting Errors TIC B Reports

Ian Vernon

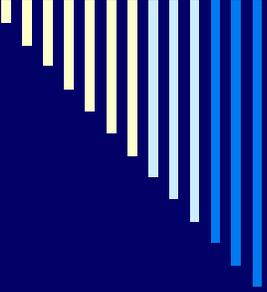


Common Reporting Errors

□ TIC BC

Erroneously

- Excluding accrued interest receivable from 'Other Claims'
- Failure to supply additional information on "Assets Written Off This Reporting Period" (row 8200-9)
 - Charge-offs or specific reserves made during the reporting period should be totaled and reported on Form BC only in the initial period when they are established
 - Claims should not be reduced by any general or valuation reserves

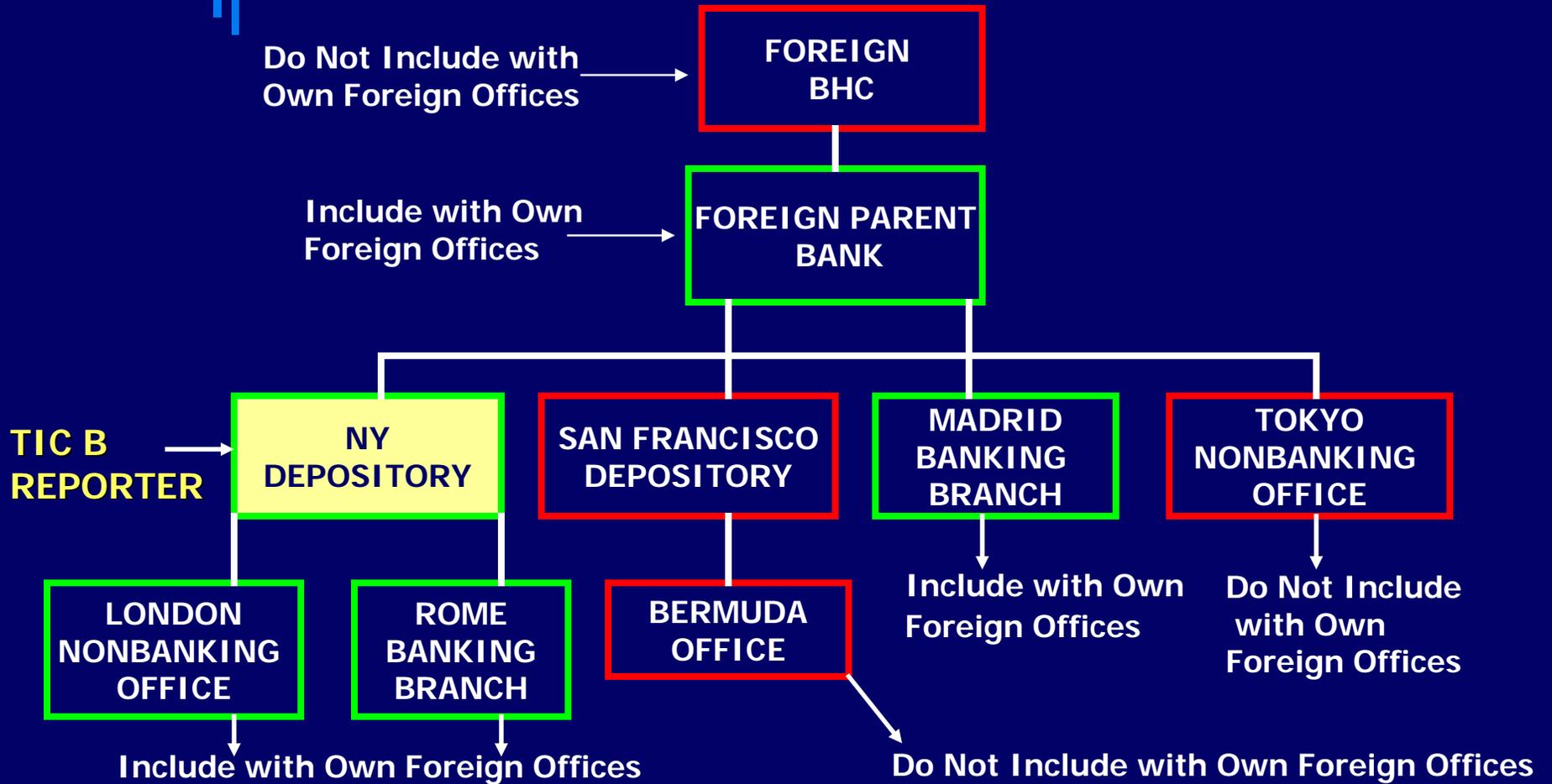


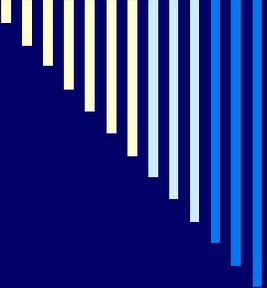
Common Reporting Errors

□ TIC BC

- Depository Institutions including claims on offices of affiliated banks and non-banking offices of the reporter's parent in "Own Foreign Offices" column
 - Depository institutions should exclude claims due from offices of affiliated banks and non-banking offices of the reporter's parent from the "Own Foreign Offices" of which column, but continue to report these claims in columns 1-5.

REPORTING OWN FOREIGN OFFICE



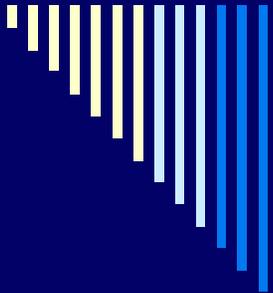


Common Reporting Errors

❑ TIC BL-1

Erroneously

- Including negotiable securities (including negotiable CDs)
 - ❑ Should be included on the BL-2
- Depository Institutions erroneously including liabilities to offices of affiliated banks and nonbanking offices of the reporter's parent in "Own Foreign Offices" column
 - ❑ Depository institutions should exclude liabilities due to offices of affiliated banks and non-banking offices of the reporter's parent from the "Own Foreign Offices" of which column, but continue to report these liabilities in columns 1-6.

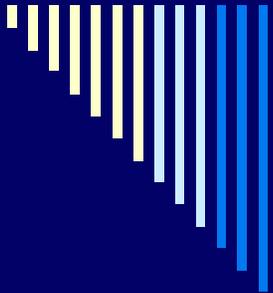


Common Reporting Errors

□ TIC BL-2

Erroneously:

- Excluding state/local government debt from Total General Government (row 8144-2)
 - Total Local Government should include data from cols. 1,4,and 7 and data reflecting securities issued by state and local governments from cols. 2, 5, and 8.
- Assuming that Loans to Banks (row 8141-8) + Short-Term Negotiable Securities Issued by Banks (row 8142-6) = Total Bank Debt (row 8102-7)
 - Negotiable Securities should be removed from data reported on “Short Term Negotiable Securities Issues by Banks” (row 8142-6)



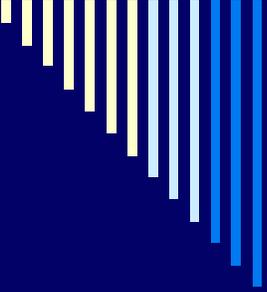
Common Reporting Errors

□ TIC BL-2

XYZ Bank reported on its BL-2:

- \$1.0 B – for the Grand Total Of Which:
 - \$300 M – Government Securities
 - \$150 M – Short-Term Securities
 - \$100 M – Loans to Others

- To calculate the “Total Bank Debt” figure
 - Subtract: Gov’t Securities, Short-Term Securities, and Loans to Others from Grand Total (**\$1 Billion - \$550 M**) to arrive at the number for Total Bank Debt (**\$450 M**)

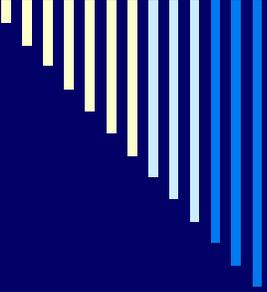


Common Reporting Errors

- TIC BQ-1

Erroneously:

- Excluding accrued interest receivables from 'Other Claims'
- Excluding claims of non-bank U.S. residents on managed foreign offices
- Excluding funds of U.S. customers transferred overseas under pre-arranged sweep agreements



Common Reporting Errors

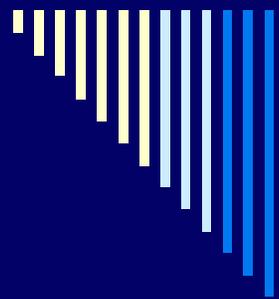
□ TIC BQ-2

Erroneously:

- Excluding reportable foreign-currency denominated items

TIC BQ-2 (Part 2)

- Including assets which have been temporarily received by foreign residents as collateral under resale agreements or similar financing agreements

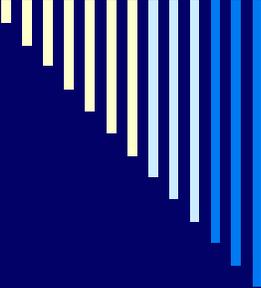


Common Reporting Errors

□ TIC BQ-3

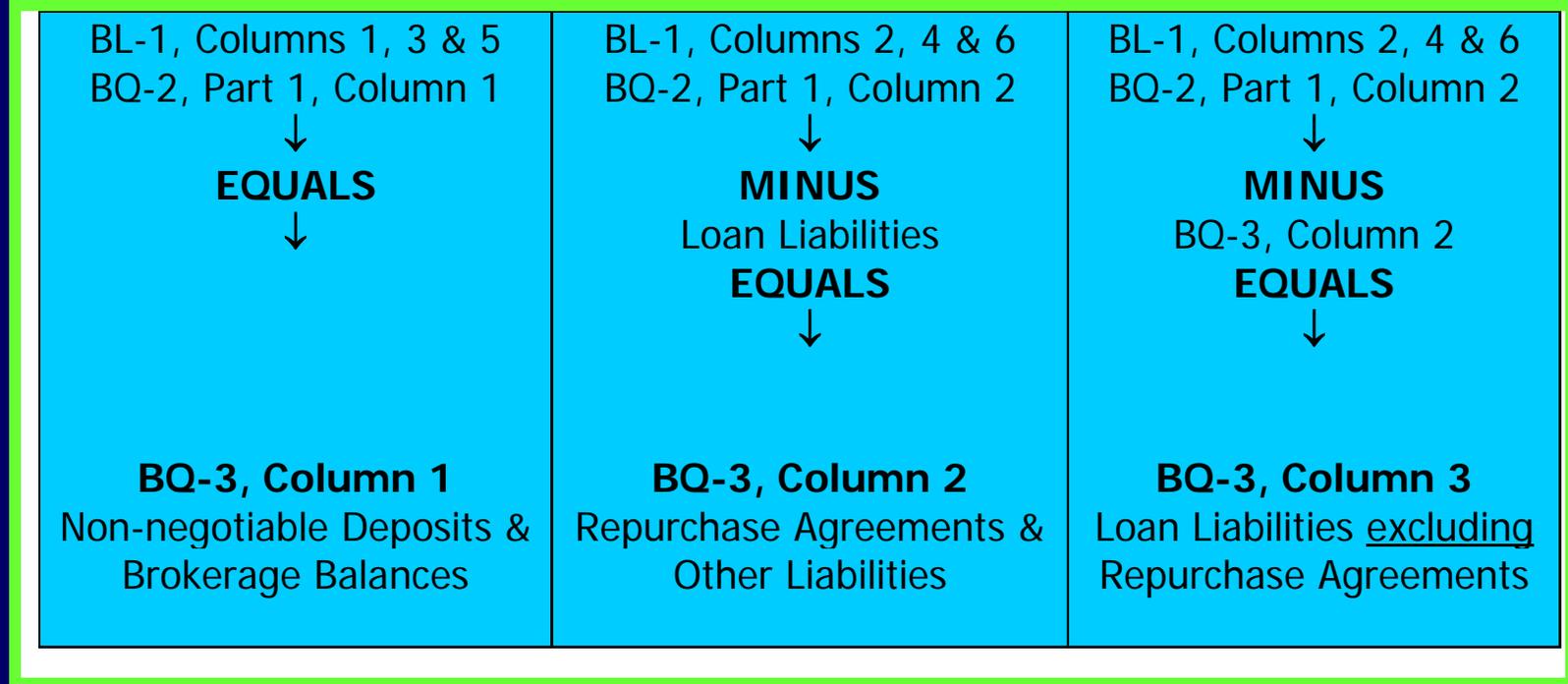
Erroneously:

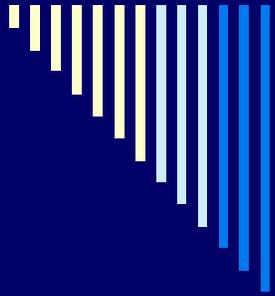
- Misstating the time remaining to maturity rows (rows 8051-9 to 8057-8)
- Including loan liabilities from the BL-1 and BQ-2 in calculating column 2
- Including repurchase agreements or similar financing agreements from the BL-1 and BQ-2 in calculating column 3



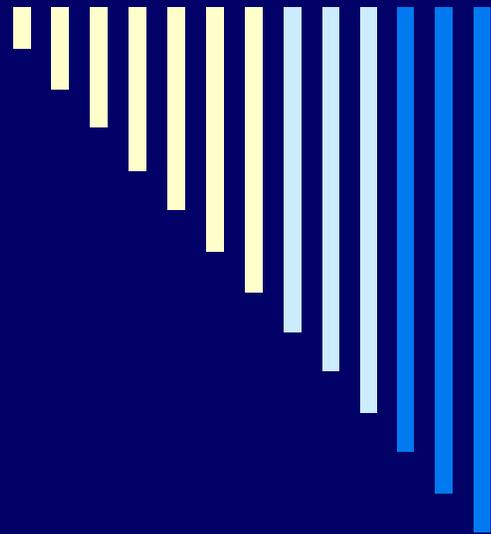
Common Reporting Errors

BQ-3 - MATURITIES OF SELECTED LIABILITIES

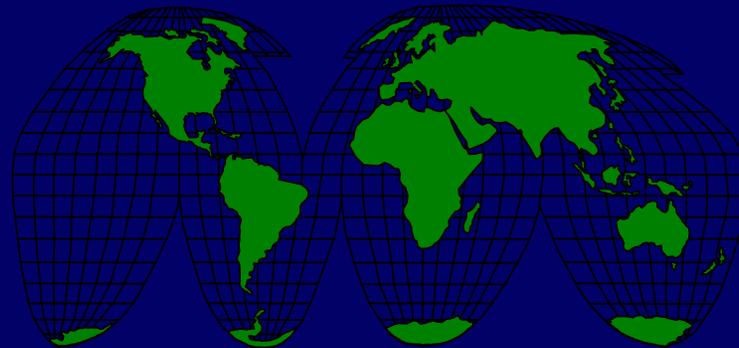




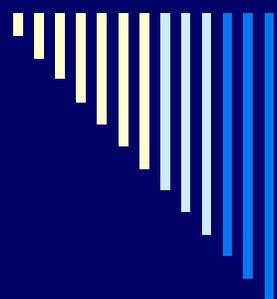
Reports used for Comparison



Analysis of the TIC S & TIC B reports in conjunction with the TIC SHL(A) and TIC SHC(A) report



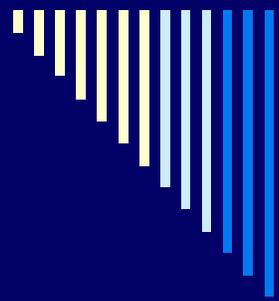
Kenneth Aberbach



Reports Used for Comparison

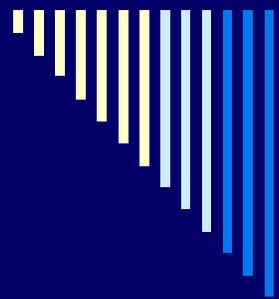
- U.S. Ownership of Foreign Securities (TIC SHC(A))
- Foreign Holdings of U.S. Securities (TIC SHL(A))
- TIC S Report

<http://www.ustreas.gov/tic/>



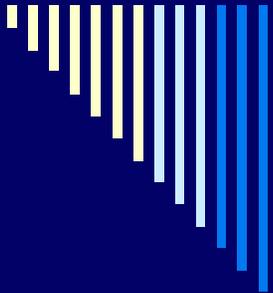
How TIC S and TIC SHC(A) Are Used Together

- Totals from prior year
- Add in net sales by foreigners of foreign securities for the year (column 10-column 9 for debt and column 12 – column 11 for equity from the TIC S report)
- Add in a price adjustment
- Total should be an estimate of the current year total



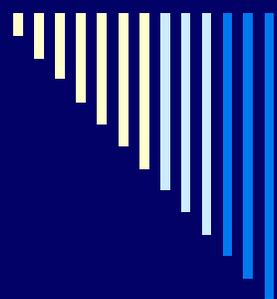
How TIC S and TIC SHL(A) Are Used Together

- ❑ Totals from prior year
- ❑ Add in net purchases by foreigners of U.S. securities for the year (ex: column 1-column 2 for Treasuries, column 3 -column 4 for Agencies...)
- ❑ Add in a price adjustment
- ❑ Total should be an estimate of the current year total



Reports Used for Comparison

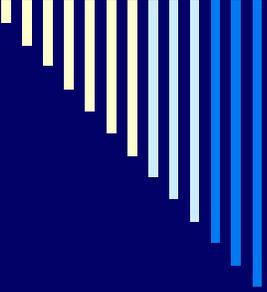
- Foreign Holdings of U.S. Securities (TIC SHL(A))
- Other TIC Reports
 - TIC BL-2
 - TIC BQ-2



Reports Used for Comparison

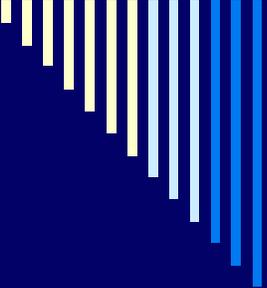
- U.S. Ownership of Foreign Securities (TIC SHC(A))
- Other TIC Reports
 - TIC BQ-1
 - TIC BQ-2
 - TIC BC

<http://www.ustreas.gov/tic/>



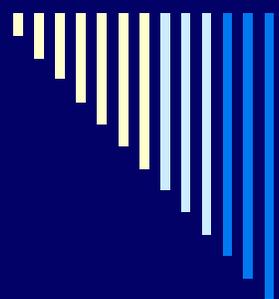
Differences

- TIC B - Face Value
 - TIC SHC(A)/SHL(A) - Face Value and Market Value
- TIC B - Aggregate per country
 - TIC SHC(A)/SHL(A) - Detailed information on each security
- TIC B - USD or USD equivalent
 - TIC SHC(A)/SHL(A) - Market Value in both USD and currency of denomination. Face value in currency of denomination that FRBNY converts to USD.



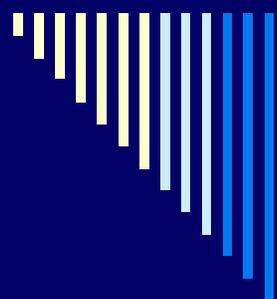
Differences

- There may be more than one TIC B report filed per institution.
- One consolidated TIC SHC(A)/SHL(A) report filed per institution
 - For example: A U.S. entity sends in separate TIC B reports for the Bank Holding Company, Bank, and Broker Dealer but would send in one consolidated TIC SHC(A)/SHL(A) report.



Compare – Overview Liabilities

- Treasury Securities
- Agency Securities
- Negotiable Securities
- Foreign Currencies
- Negotiable CDs
- Negotiable Securities Issued



Compare Treasury Securities

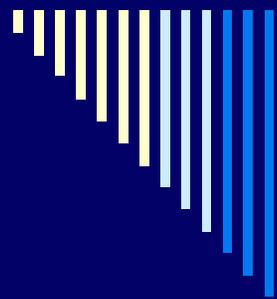
□ SHL (per country)

- Type of Issuer = 1 (Item 9)
- Term Indicator = 1 (Item 12)
- Currency = USD (Item 13)
- Type of Foreign Holder = 1 (Item 15)
- Sum of face value (Item 17)

=

□ TIC BL-2 (per country)

- Short-Term U.S. Treasury Obligations to Foreign Official Institutions (column 1)



Compare Treasury Securities

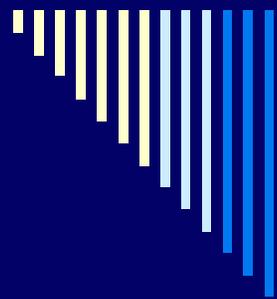
□ SHL (per country)

- Type of Issuer = 1 (Item 9)
- Term Indicator = 1 (Item 12)
- Currency = USD (Item 13)
- Type of Foreign Holder = 2 or 3 (Item 15)
- Sum of face value (Item 17)

=

□ TIC BL-2 (per country)

- Short-Term U.S. Treasury Obligations to Foreign Banks and all Other Foreigners (column 4 + 7)



Compare Negotiable Securities in USD

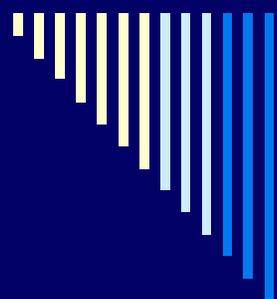
□ SHL (per country)

- Type of Issuer = 2, 3, and 4 (Item 9)
- Security Type 5-12 (Item 10)
- Term Indicator = 1 (Item 12) (Security Type 6 includes Term Indicator = 2)
- Currency = USD (Item 13)
- Type of Foreign Holder = 1 (Item 15)
- Sum of face value (Item 17 or item 22 for ABS)



□ TIC BL-2 (per country)

- Negotiable CDs and Short-Term Negotiable Securities to Foreign Official Institutions (column 2)



Compare Negotiable Securities in USD

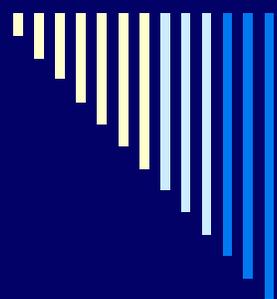
□ SHL (per country)

- Type of Issuer = 2, 3, and 4 (Item 9)
- Security Type 5-12 (Item 10)
- Term Indicator = 1 (Item 12) (Security Type 6 includes Term Indicator = 2)
- Currency = USD (Item 13)
- Type of Foreign Holder = 2 or 3 (Item 15)
- Sum of face value (Item 17 or item 22 for ABS)



□ TIC BL-2 (per country)

- Negotiable CDs and Short-Term Negotiable Securities to Foreign Banks and all Other Foreigners (column 5 + 8)



Compare Negotiable CDs in USD

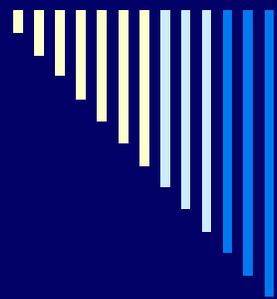
□ SHL (per country)

- Security Type 6 (Item 10)
- Currency = USD (Item 13)
- Sum of face value (Item 17)



□ TIC BL-2 (per country)

- Negotiable Certificates of Deposit (column 11)



Compare Negotiable Securities Issued in USD

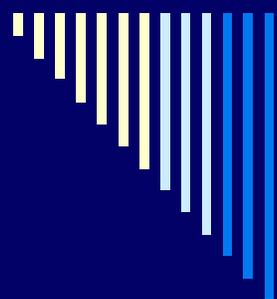
□ SHL

- Type of Issuer = 4 (Item 9)
- Security Type 5, 7, 8, 9, 10, 11, and 12 (Item 10)
- Term Indicator = 1 (Item 12)
- Currency = USD (Item 13)
- Sum of face value (Item 17 or item 22 for ABS)

=

□ TIC BL-2

- Negotiable Securities Issued by Banks and Other Short-Term Negotiable Securities (Memo Lines 8142-6 + 8150-3)



Compare General Government

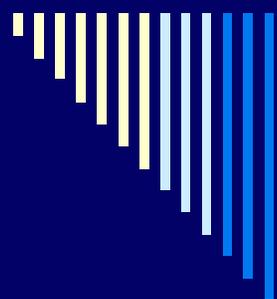
□ SHL

- Type of Issuer = 1 and 3 (Item 9)
- Security Type 7, 8, 9, 10, 11, and 12 (Item 10)
- Term Indicator = 1 (Item 12)
- Currency = USD (Item 13)
- Sum of face value (Item 17 or item 22 for ABS)

=

□ TIC BL-2

- Total General Government (Memo Line 8144-2)



Compare U.S. Agency in USD

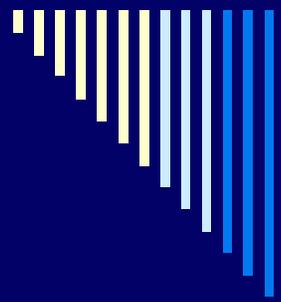
□ SHL

- Type of Issuer = 2 (Item 9)
- Security Type 5, 7, 8, 9, 10, 11, and 12 (Item 10)
- Term Indicator = 1 (Item 12)
- Currency = USD (Item 13)
- Sum of face value (Item 17 or item 22 for ABS)

=

□ TIC BL-2

- U.S. Agencies
(Memo Line 8146-9)



Compare

Negotiable CDs in Foreign Currency not in USD

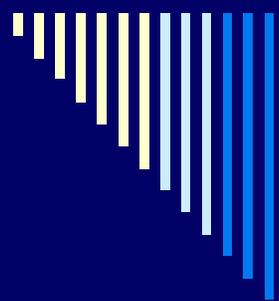
□ SHL

- Security Type 6 (Item 10)
- Currency = not USD (Item 13)
- Sum of face value (Item 17)

=

□ TIC BQ-2

- Negotiable CDs
(Part 2, Memo Line 9980-5, column 1)



Compare Negotiable Securities in Foreign Currency not in USD

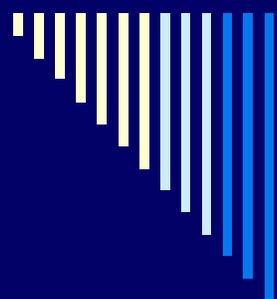
□ SHL

- Security Type 5, 7, 8, 9, 10, 11, or 12 (Item 10)
 - Currency = not USD (Item 13)
 - Sum of face value (Item 17 or item 22 for ABS)



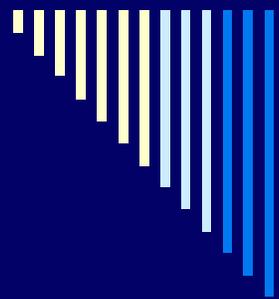
□ TIC BQ-2

- All Short-Term Negotiable Securities (Part 2, Memo Line 9980-5, column 2)



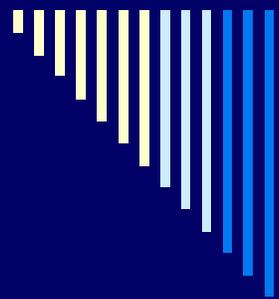
Compare – Overview Claims

- Negotiable certificates of deposit
- Commercial Paper
- Other short-term negotiable securities
- Foreign currencies



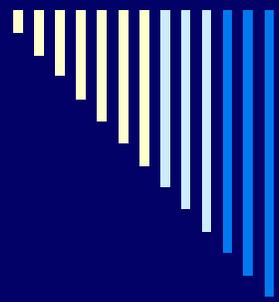
Compare – Overview Claims

- Securities held in custody
- Securities owned by the reporter



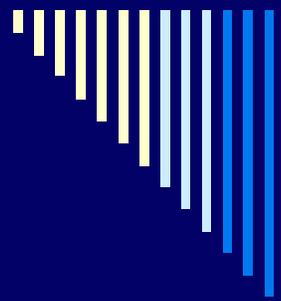
Compare – Overview Claims

- New for TIC SHC 2006 – Addition of Term Indicator into item 10 (used to be intentionally left blank).



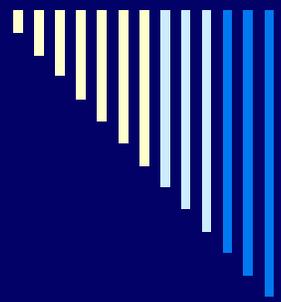
Compare Short-Term Negotiable CDs in USD Held in Custody

- **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)



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

- **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)



Compare

Commercial Paper in USD Held in Custody Memo Item

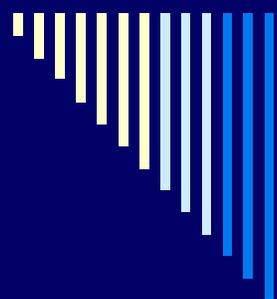
□ TIC SHC

- 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)



Compare

Own Short-Term Securities in USD

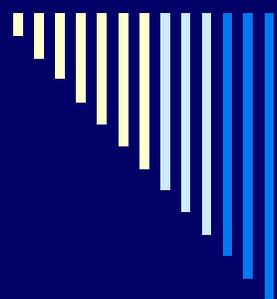
□ TIC SHC (per country)

- 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)



□ TIC BC (per country)

- Negotiable CDs and All
Short Term Negotiable
Securities (column 2 +
column 4)



Compare

Own Short-Term Negotiable CDs in USD

Memo Item

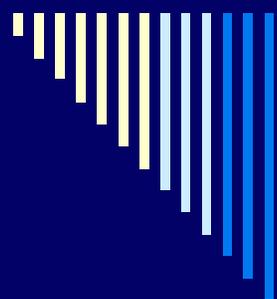
□ TIC SHC

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

=

□ TIC BC

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



Compare

Own Short-Term Negotiable CDs not in
USD Memo Item

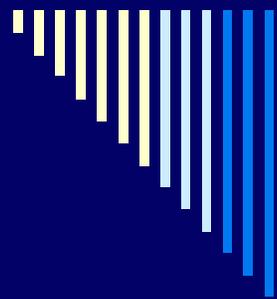
☐ TIC SHC

- 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 (memo line 8110-8, column 4)



Compare

Short-Term Negotiable CDs not in USD Held in Custody Memo Item

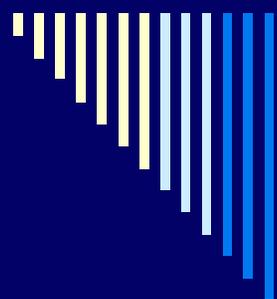
□ TIC SHC

- 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)



Compare

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

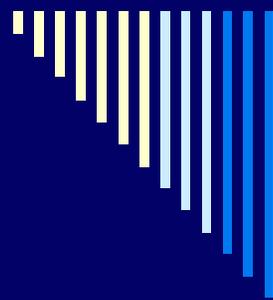
□ TIC SHC

- 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)



Compare

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

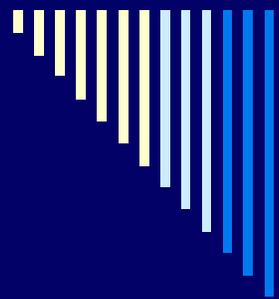
□ TIC SHC

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



□ TIC BQ-2

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



Compare Data by currency

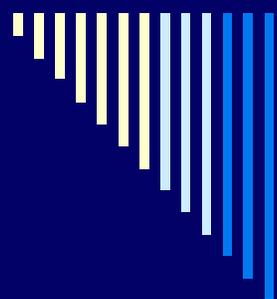
□ TIC SHC

- 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.



Compare Data by currency

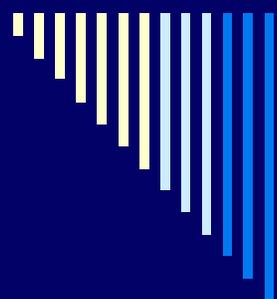
□ TIC SHC

- 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.



Compare Data by currency

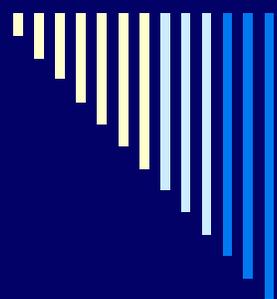
□ TIC SHC

- 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.



Compare Data by currency

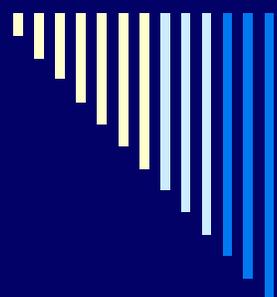
□ TIC SHC

- 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.



Compare Data by currency

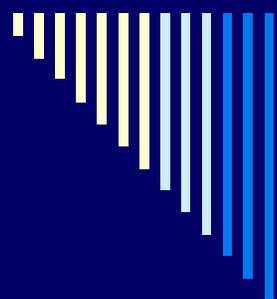
□ TIC SHC

- 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.



Compare Data by currency

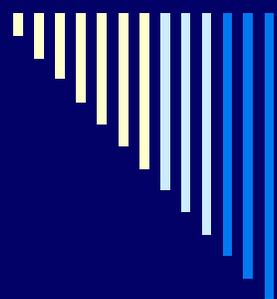
□ TIC SHC

- 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.



Compare Data by currency

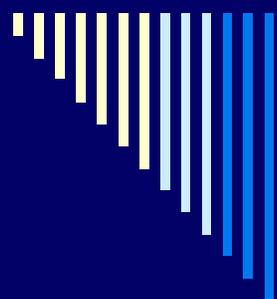
□ TIC SHC

- 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.



Compare Data by currency

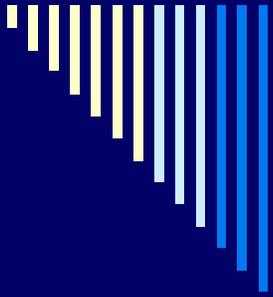
□ TIC SHC

- 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.



q & a

