The Federal Reserve Bank of Philadelphia provides this information to financial institutions that submit the FR 2900 and related reports to this Reserve Bank. Its purpose is to provide institutions with some insight into the procedures and techniques we use to analyze the data that they submit, and with some background on their own reporting histories, thus facilitating the deposits reporting process. This document is only an informal guide and source of background information; it is not an official policy of the Federal Reserve Bank of Philadelphia or of the Board of Governors of the Federal Reserve System. Information and procedures described herein may be changed at any time, without notice. Federal Reserve Regulation D, “Reserve Requirements of Depository Institutions,” (12 CFR 204) shall govern in all cases regarding deposit reporting by depository institutions.


Table of Contents

Introduction to the FR 2900 Report
FR 2900 Background ___________________________________________ 3
Purpose of the FR 2900 Report ___________________________________ 3

General Guidelines
Which Institutions are Required to Report _________________________ 4
RSSD Identification Number ______________________________________ 4
Deadlines for Report Submission __________________________________ 5
Report Submission Options ________________________________________ 5
Retention Policy ________________________________________________ 6
Fed Contacts ____________________________________________________ 6
Board of Governors Web __________________________________________ 6

Data Analysis by the Federal Reserve
Explanations for Unusual Data Fluctuations __________________________ 7
Advanced Notice of Events Impacting the Report _____________________ 7
Related Item Comparisons ________________________________________ 7
Related Report Comparisons ______________________________________ 8
Revision Policy _________________________________________________ 9

FR 2900 Report Preparation
General Concepts Regarding Preparation _____________________________ 10
Deposits as Defined Under Regulation D _____________________________ 11
Not Defined as a Deposit Under Regulation D _________________________ 11
Account Definitions _____________________________________________ 12
FR 2900 Line Item Overview ______________________________________ 14
Common Reporting Mistakes ______________________________________ 16

Individual Institution Data
Individualized graphs of day to day fluctuations and balances for the items
reported by your institution on the FR 2900 report can be obtained from your
Deposits Unit representative. The e-mail address is available on our website.

Worksheets
Comparison Editing Worksheet _____________________________________ 18
F.1 vs D.1 Comparison Worksheet ___________________________________ 19
Transaction Sweep Accounts and Worksheets _________________________ 20
Introduction

This booklet was compiled by staff members of the Deposits Unit at the Federal Reserve Bank of Philadelphia. It is intended to provide our district’s depository institutions with a broad overview of reporting concepts for the “Report of Transaction Accounts, Other Deposits and Vault Cash” (FR 2900). The analytical portion of the manual is designed to bring attention to the individual deposit activity specific to your institution. For broader interpretation issues, we still advise you to reference Regulation D, consult the detailed FR 2900 instruction booklet, or seek assistance from your contact at the Reserve Bank.

FR 2900 Background

The Federal Reserve has collected data on deposits, currency, and reserves since 1929. Several variations of reports have been collected throughout the years. In 1980, in conjunction with the “Depository Institutions Deregulation and Monetary Control Act”, a new consolidated report entitled the “Report of Transaction Accounts, Other Deposits and Vault Cash” (FR 2900) was established.

Depository Institutions are required by law to file the FR 2900 report. Regulation D, which is directly applicable to the FR 2900, defines deposits, specifies reserves that must be maintained, and establishes reserve requirement computation methods.

Purpose of the FR 2900 Report

The collection of FR 2900 data serves two important functions:

• Reserve Requirement
  Based on the deposit levels that your depository institution reports each reporting period, the Federal Reserve calculates the level of reserves that must be maintained at or passed through to a Federal Reserve Bank on these deposits under the reserve maintenance schedule stipulated by Regulation D. The reserve requirement calculation procedures are summarized in the “Reserve Calculation” worksheet and detailed thoroughly in the “Reserve Maintenance Manual,” which is available upon request from the Federal Reserve or at the following URL: http://www.frbservices.org/Accounting/pdf/rmm.pdf

• Monetary Aggregates
  Data from the FR 2900 report are used by the Federal Reserve System in monetary policy decisions and in construction of the monetary aggregates. These figures are published in various statistical releases including the H.3, “Federal Reserve Statistical Release”.
**Which Institutions are Required to Report?**

The FR2900 is required from:

All depository institutions in the United States with “net transaction accounts” greater than the exemption amount or with the total of transaction accounts, savings accounts, and small time deposit accounts greater than or equal to the “reduced reporting” limit, as determined annually by procedures described in the Supplementary Information to Regulation D and in the Reserve Maintenance Manual issued by the Federal Reserve.

All Edge and Agreement Corporations and U.S. branches and agencies of foreign institutions, regardless of the level of their “net transaction accounts”.

Frequency and type or reporting are based on deposit levels established by the Board of Governors. Institutions are screened during the second quarter of each year to determine reporting frequency beginning the following September. For 2012, the applicable levels are as follows:

<table>
<thead>
<tr>
<th>Reporting Requirement</th>
<th>Total Transactions, Total Savings and Small time Deposits</th>
<th>Net Transaction Accounts</th>
</tr>
</thead>
<tbody>
<tr>
<td>FR2900 Weekly</td>
<td>&gt;=$271.5 Million</td>
<td>&gt; $11.5 Million</td>
</tr>
<tr>
<td>FR2900 Weekly</td>
<td>&gt;=$1.521 Billion</td>
<td></td>
</tr>
<tr>
<td>FR2900 Quarterly</td>
<td>&lt;$271.5 Million</td>
<td>$11.5 Million</td>
</tr>
<tr>
<td>FR2910A</td>
<td>&gt;=$10.7 Million AND &lt;$1.521 Billion</td>
<td>&lt;=$11.5 Million</td>
</tr>
<tr>
<td>Non-Reporter</td>
<td>&lt;$11.5 Million</td>
<td></td>
</tr>
</tbody>
</table>

Net Transaction Accounts reflect total transaction accounts (A3) minus demand balances due from depository institutions in the U.S. (B1) minus cash items in Process of collection (B2) plus ineligible acceptances and obligations issued by Affiliates maturing in less than 7 days (Schedule AA, item 1).

The first report submission for any depository institution that opens during the year is the FR2910A report on June 30th. In rare instances, the Board may require earlier reporting if warranted by exceptional deposit growth.

**RSSD Identification Number**

Each depository institution is assigned a unique ten-digit number called the RSSD number. Which is used for identification purposes by the Federal Reserve. This is located above your Institution’s name on the printed FR2900 forms. It is also included in the right corner of remote entry screens as well. Occasionally, this number will be referenced as it assists in retrieving and researching information.
**Deadlines for Report Submission**

The FR 2900 report is due at this Reserve Bank by 3:00 P.M. on the Wednesday following the Monday as-of-date. Your institution will be contacted shortly after this time if the report is not received. In the event of a Wednesday holiday, your report is due by 3:00 P.M. on Thursday.

We ask that you notify us by telephone if you anticipate any delay in FR 2900 submission due to extenuating circumstances such as a system conversion.

To avoid processing delays in the absence of your primary FR 2900 preparer, we strongly recommend that your institution adequately train at least one additional staff member to serve as a contingency backup. His/her duties should encompass both compiling the report as well as addressing related questions.

Periodically, times of report submission are reviewed to identify chronically late institutions. Further action will be taken for any such institution in order to ensure promptness.

**Report Submission Options**

- Internet Electronic Submission (IESUB)
  - Your institution may submit the FR2900 via the Internet.

Proper authorization must be established prior to initially transmitting data using either remote option. If you are interested in this method, further information can be obtained at [http://www.philadelphiafed.org/stat/elecsub/index.html](http://www.philadelphiafed.org/stat/elecsub/index.html).

The traditional methods are also acceptable:

- **Mail**
  - The hardcopy report can be mailed to:
    Federal Reserve Bank of Philadelphia  
    Financial Statistics Department  
    Ten Independence Mall  
    Philadelphia, PA 19106

- **Fax**
  - The report can be faxed to (215) 574-6511
Retention Policy

Hardcopies of FR 2900 report forms should be retained by your institution for the current year plus four prior years.

Institutions submitting FR 2900 data via the Internet must also retain printed and signed hardcopies for the current year plus four prior years.

Fed Contacts

The following people can be contacted with any reporting questions and will provide assistance:

- Regulation D Interpretation (FR 2900)  Veronica Kalyna      (215) 574-6152
- FR 2900 Supplemental Manual Inquiries  Sandy Greene        (215) 574-6672
- Reserve Requirement Issues                Donna Wilson         (215) 574-6595
- Copies of FR 2900 Instructions            Sandy Greene         (215) 574-6672

Board of Governor’s Web Site

Additional information regarding the FR 2900 report is now publicly accessible through the following web sites:

http://www.federalreserve.gov/boarddocs/reportforms
http://www.philadelphiafed.org/stat/index.html
**Explanations for Unusual Data Fluctuations**

The Federal Reserve relies on the information collected on the FR 2900 to conduct national monetary policy. Therefore, it is crucial that the FR 2900 data be as accurate as possible.

We are very much aware of the burden placed on financial institutions by all reporting requirements, and we try not to require more extensive explanations than is necessary for the Federal Reserve to meet its obligations. In an attempt to avoid excessive questions to institutions, we utilize internal analysis techniques to identify consistent patterns in the data. These methods include statistical and graphical analysis of weekly, monthly, seasonal, and business day fluctuations. If a trend of consistent behavior is apparent for a sufficient period of time, the need to contact the respondent is greatly reduced. However, when unusual fluctuations occur that are inconsistent in either magnitude or direction of movement, we will contact you to verify the figures. Questions may be more frequent immediately following a dramatic reporting shift until a clear pattern emerges.

If the accuracy of the figure has been confirmed and no revision is necessary, we still need to identify the legitimate underlying cause of the unusual fluctuation. Simply providing broad account listings is helpful, but not sufficiently comprehensive. *The ideal explanation includes details of why the transaction occurred.*

If you wish, you can send explanations for any obvious unusual changes discovered during report preparation along with your report. Electronic reporters have the option of typing explanations on the last page of the FR 2900 report and submitting the figures and text electronically.

**Advanced Notification of Events Impacting the FR 2900 Report**

When possible, we ask that you notify us in advance of any activity that may significantly impact your deposits reporting. Such activity includes new products, acquisitions, changes in the personnel preparing the report, and computer system conversions that may cause reporting delays. Your Reserve Bank contact will work with you to ensure that accurate and timely data are received as soon as possible.

**Related Item Comparisons**

When our analysts review FR 2900 data they routinely look for corresponding changes in related categories. This is most apparent in the comparison of items D.1 versus F.1.

While an exact one-to-one relationship is not necessarily expected, our analysts do routinely look for evidence of *some* corresponding activity among related items. For example, if item D.1 reflects a significant percentage decline, yet item F.1 appears virtually unchanged, we will contact you to confirm that the activity which impacted the
D1 figures was comprised primarily of time deposits issued or participated in denominations less than $100k. We have found from our experience, that larger dollar account activity is more likely to be associated with corporate customers than individuals. Occasionally, offsetting activity will occur on the same day. This is an acceptable response only when substantiated by additional details.

Please consult our F.1 reporting worksheet (page 19) included to assist you when addressing these types of questions.

**Related Report Comparisons**

This Reserve Bank is charged with the responsibility of comparing certain balances as reported on your FR 2900 with those shown on your “Statement of Condition” for the corresponding date. The amounts shown in these reports should be in agreement, except where definitional and timing differences exist. If your institution reflects a discrepancy, a detailed report is sent directly to the contact, and an explanation is requested. We conduct this comparison quarterly in an attempt to identify systematic reporting errors that may otherwise remain undetected.
Revision Policy

The importance of maintaining accuracy in all deposit categories extends to revisions when required. In order to maintain an accurate and consistent data series, errors in reporting must be corrected when they are discovered. Corrections are often needed for previous periods as well as for the current period.

Time Period of Revisions

The time period over which revisions are required may depend on the nature of the reporting error as well as its size. While adjustments to reserve requirements can only be made for a six-month period, revisions over a longer period may be necessary to ensure the integrity of the monetary aggregates. The following general rules apply.

1. Revisions are required from the time an error is discovered back to a date determined by the Reserve Bank.

2. Normally, revisions to deposits data will be required for up to 6 months back from the date an error is discovered. However, for extremely large errors, corrections back to the date of the original error, even if that period of time is more than 6 months, may be required.

Submission of Revisions

Hardcopy Filers
If you submit your report via mail or fax, then you should submit revisions using one of these options. As with initial filings, revisions that are submitted in hardcopy form must be signed by the person ultimately responsible for certifying the accuracy of the data.

Electronic Filers
If you use the electronic submission options (IESUB) to submit your report, then you should also submit any revised reports electronically as well.

Written Explanation
If revisions affect your reserve position, the Credit and Risk Management Division of this Reserve Bank may require a letter with specific details concerning the revisions. In such cases, a member of the Credit and Risk Management staff will contact you directly.
FR 2900 Report Preparation

This document provides basic preparation concepts and is intended only to supplement the detailed instruction booklet. Copies of the entire instruction booklet may be obtained either by contacting your Federal Reserve Representative or through the Board of Governor’s Web site referenced on page 6. Please note that the most recent release of the FR 2900 instruction booklet was September 2003.

General Concepts Regarding Preparation

✓ The amount reported for each day should reflect the amount outstanding on the general ledger at the “close of business” for that day.

✓ Consolidation
Combine all comparable accounts of the individual entities to be consolidated on an account by account basis.

Eliminate all inter-office transactions that reflect the existence of debtor-creditor relationships among the entities and branches of such entities to be consolidated.

For example: The “deposit” obligations of an operations subsidiary should be included in the parent institution’s FR 2900 deposit liabilities.

✓ Overdrafts or Negative Balances

All deposit accounts having a negative balance should be regarded as having a zero balance when computing deposit totals. Overdrawn deposit accounts of customers should be regarded as loans made by the reporting institution and should not be reported as negative deposits. Do not net overdrawn balances against positive account balances.

One Exception:
Overdrawn accounts of a depositor who maintains more than one transaction account at the reporting institution may be offset by accounts with positive balances if a Bona Fide Cash Management Function is served.

✓ Authorized Signature

A signature is required to ensure that an “authorized” person at your institution has reviewed the data, and has certified its contents. This provides us with a higher level of confidence that the data have been reviewed for accuracy and completeness.
**Deposits As Defined Under Regulation D**

**Deposits include:**
- Transaction Accounts, Savings Deposit Accounts, Time Deposit Accounts and interest to be credited to these accounts
- Funds received or held by departments other than the Trust Department
- All outstanding Certified, Cashier’s, Teller’s and Officer’s Checks, and any instrument drawn by the institution
- Traveler’s Checks and Money Orders sold by the institution
- Letters of Credit
- Checks or Drafts drawn by, or on behalf of, any NON-U.S. branches of the institution
- Deposits at NON-U.S. branches which are payable to a U.S. office
- Collection of third party obligations when depositor’s account has been charged and settlement of the check has not been made
- Credit balances
- Funds received by an affiliate in the form of a transaction account, savings deposit, or time deposit

**Primary Obligations include:**
- Promissory notes, Acknowledgements of Advance, and similar obligations to non-exempt entities
- Repurchase Agreements
- Liabilities arising from the issuance of Due Bills
- Funds associated with the issuance or sale of mortgage securities
- Mortgage-backed Bonds issued and sold to non-exempt entities
- Proceeds from outstanding sales of Loan Strips
- Liabilities of the institution’s non-depository affiliate on Promissory Notes, Acknowledgements of Advance, Due Bill and similar obligations
- Banker’s Acceptances created by the institutions and ineligible for discount at the Federal Reserve Banks

**Not Defined As A Deposit Under Regulation D**

**Deposits do not include:**
- Trust Funds segregated from an institution’s general assets and not available for general investment or lending purposes
- Obligations representing conditional, contingent, or endorser’s liabilities
- Obligations issued for the purpose of raising funds to purchase business assets
- Accounts Payable
- Hypothecated Deposits
- Dividends declared for period between date of declaration and date paid
- Balances held at the Federal Reserve Bank

**Primary Obligations do not include:**
- Borrowings from NON-U.S. branches of other depository institutions and from certain designated NON-U.S. entities
- Primary Obligations issued to exempt entities
**Account Definitions**

Transaction Accounts

A. Accounts which permit transfers or withdrawals by a negotiable or transferable instrument such as checks, ATM’s, telephone transfers, and preauthorized transfers.

B. Accounts for which there is not a limitation on the number of transactions per calendar month or statement cycle.

C. Transaction accounts include *demand deposits, NOW accounts, share drafts*, and *ATS accounts*. Transaction accounts are not savings accounts.

1. **Demand Deposit Accounts**
   a) Deposits and Primary Obligations that are payable immediately on demand; or
   b) Are issued with an original maturity or required notice period of less than 7 days; or
   c) Represent funds where the reporting depository institution does not reserve the right to require at least 7 days written notice of intended withdrawal.

2. **NOW (Negotiable Order of Withdrawal) Accounts**
   a) Accounts which permit transfers to third parties or withdrawals by a negotiable or transferable instrument
   b) Reporting institution does reserve the right to require at least 7 days written notice of intended withdrawal.
   c) May be interest-bearing
   d) Customer Eligibility includes:
      1) Individuals and Sole Proprietorships
      2) Non-profit Organizations
      3) Governmental Units
      4) **Corporations are not eligible to maintain NOW accounts**
Non-Transaction Accounts

1. Savings Deposits
   a) Include passbook savings accounts, statement savings accounts and money market deposit accounts (MMDA).
   b) Deposits or Primary Obligations for which the reporting institution does reserve the right to require at least 7 days written notice of intended withdrawal.
   c) The depositor is permitted or authorized to make no more than six transfers and withdrawals, or a combination of such transfers and withdrawals, per calendar month or statement cycle. No more than three of the six such transfers may be made by check, draft, debit card or transfers initiated by telephone, fax, or online.
   d) The following items count toward transaction limitations:
      (a) Payments to “third parties” always count
      (b) Transfers from a customer’s one account to his other account at the same institution if done by:
          (1) Pre-authorized transfer
          (2) Automatic transfer
          (3) Telephone, Fax, or Online Banking
          (4) Checks
          (5) Drafts
          (6) Debit Cards
      2) The following items do not count toward transaction limitations:
         (a) Transfers to repay a loan at the same institution.
         (b) Withdrawals for payment directly to the depositor when made by telephone (via check mailed to the depositor)
         (c) Transfers from customer’s one account to his/her other account at the same institution or withdrawals if done:
             (1) In Person
             (2) By Mail
             (3) By Messenger
             (4) By Automated Teller Machine (ATM)

2. Time Deposits
   (a) Deposits or Primary Obligations on which a depositor is not permitted to make a withdrawal within six days after the date of deposit unless subject to early withdrawal penalty.
b) There is generally a “maturity date” associated with the time deposit. The “maturity date” may not be less than 7 days from the date of deposit.
FR 2900 Line Item Overview

Item A.1a – Demand Deposits Due to Depository Institutions
Report all demand accounts held by other U.S. depository institutions. Also report all due bills with original maturities less than seven days which are not collateralized within three business days by similar securities.

Reciprocal balances with “due from” institutions are preferably reported on net basis for commercial or edge institutions. However, balances “due from” savings & loans, credit unions, and other institutions must be reported only on a gross basis.

Item A.1b – Demand Deposits Due to U.S. Government
Report all demand deposits that have been designated as federal public funds. This includes: demand accounts of government-owned corporations, and public funds accounts of organizations that are subject to control/regulation by the U.S. government.

Item A.1c – Other Demand Deposits
Include all other accounts that meet the description of a demand deposit, but are not reported in items A.1a or A.1b. The category also includes, with certain exceptions, all outstanding certified, cashiers, tellers and officers checks.

Item A.2 – ATS Accounts, NOW Accounts/Share Drafts, and Telephone and Preauthorized Transfers
Report all other transaction accounts that do not meet the definition of a demand deposit (reported in A.1a through A.1c). Typical inclusions in this category are all interest-bearing checking accounts (NOW accounts), and ATS accounts (accounts in which automatic credits/payments are made as the result of a written agreement).

Item A.3 – Total Transactions
The sum of line items A.1a through A.2.

Item B.1 – Demand Deposits Due from Depository Institutions
Report all balances subject to immediate withdrawal by the reporting institution from other U.S. institutions. See item A.1a for reporting of reciprocal balances.

Item B.2 – Cash Items in Process of Collection
Report all checks or drafts in process of collection drawn on another depository institution and that are payable immediately on demand in the U.S. (note: if the processing institution offers immediate credit on these items, it is report in item B.1). This item includes all checks processed through Reserve Banks, depository institutions, and clearing houses until credit is granted.
**Item C.1 – Total Savings Deposits**
Report all passbook savings, money market deposit accounts, escrow deposits, individual retirement accounts, and club accounts that meet the definition of a savings account. These accounts are limited to no more than six transfers (three by check) per statement cycle.

**Item D.1 – Total Time Deposits**
Report all time deposits in which the depositor does not have the right to withdraw funds within the first six days (after deposit) unless this transaction is subject to an early withdrawal penalty of at least seven days’ simple interest.

**Item E.1 – Vault Cash**
Include all currency and coin owned by the reporting institution. This includes all shipments in transit to Federal Reserve Banks and correspondent depository institutions for which credit has not yet been received, and all shipments in transit from Federal Reserve Banks and correspondent depository institutions for which the reporting institution has not yet been charged.

**Item F.1 – Time Deposits Greater than $100 Thousand**
Report all time deposits (also reported in item D.1) whose end of day balances are greater than $100 thousand.

**Items Reported on an Annual Basis**
Schedule BB and CC on the FR2900 report are only completed annually (June 30th for weekly reporters). During all other weeks these fields should remain empty. As the applicable reporting week approaches, supplemental guidance will be provided on the reporting requirements associated with these particular items.
Common Reporting Mistakes

Item A.1a – Demand Deposits Due to Depository Institutions
- This item should not include deposits of trust departments of other institutions or any U.S. Government agencies (such as the Federal Home Loan Bank).
- This item should not include a demand deposit due to a depository institution that is negative (i.e. overdrawn). The amount of negative balances should be regarded as zero when computing the deposit total.

Item A.1b – Due to U.S. Government
- This item should not include demand deposits held for State & Local Government accounts or their political subdivisions.

Item A.1c – Other Demand
- This item should include matured Time Certificate of Deposits unless the deposit agreement specifically provides for automatic renewal or funds to be transferred.

Item A.2 – ATS Accounts, NOW Accounts/Share Drafts, and Telephone and Preauthorized Transfers
- This item should not include corporate accounts as corporations are not eligible for NOW accounts.

Item B.1 – Demand Deposits Due From Depository Institutions
- This item should not include Federal Reserve or Federal Home Loan Bank Board (FHLBB) balances (not reported on the FR 2900).
- This item should not include savings or time deposit balances with depository institutions.
- This item should not include federal funds sold to other depository institutions.
Item E.1 - Vault Cash
- This item *should not* include foreign currency and coin.
- Vault cash held in ATM machines *should be* included, but is often omitted.

Item F.1 - Time Deposits Greater Than $100 Thousand
- This item *should not* include balances which combine deposits represented by separate certificates of less than $100 thousand, even if they are held by the same customer.
Comparison Editing Worksheet

The following worksheets can assist you when investigating questions about activity in the F1 category. It is designed to identify specific concentrations of activity that are influencing each category. The breakout helps pinpoint the contributors behind the overall movement so that questions may be focused accordingly.

All Time Deposits With Balances of $100,000 or More – (Item F.1)

General Guidelines
1. Item F.1 is a subset of the Item D.1 category
2. Item F.1 should not contain accounts reported in items other than D.1
3. Item F.1 can never be larger than Item D.1
4. Do not combine deposits of the same customer represented by separate certificates

Include:
- Time Deposits issued in denominations of $100k or more
- Time Deposits originally issued in denominations less than $100k, but reached $100k or more.
- Primary Obligations of $100k or more

Brokered Deposits
Proper reporting of brokered deposits in category F.1 is a frequent source of confusion. In order to be excluded from the category, the broker and depository institution must adhere to specified documentation requirements. Because of the complexity and scope of this issue, we advise you to consult us for specific reporting guidance.
**Item F.1 vs Item D.1 Comparison Worksheet**

The worksheet below has been provided to assist you by comparing the *daily changes* in items D.1 and F.1 which occurred on the date in question:

**Item D.1 (Total Time Deposits)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.1 (1) Non-personal Time Deposits Activity &gt;= $100k</td>
<td></td>
</tr>
<tr>
<td>D.1 (2) Non-personal Time Deposits Activity &lt;= $100k</td>
<td></td>
</tr>
<tr>
<td>D.1 (3) Personal Time Deposit Activity &gt;= $100k</td>
<td></td>
</tr>
<tr>
<td>D.1 (4) Personal Time Deposit Activity &lt;= $100k</td>
<td></td>
</tr>
</tbody>
</table>

Total D.1 Change

**Item F.1 (All Time Deposits With Balances of $100,000 or More)**

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>D.1 (1) Non-personal Time Deposits Activity &gt;= $100k</td>
<td></td>
</tr>
<tr>
<td>D.1 (3) Personal Time Deposit Activity &gt;= $100k</td>
<td></td>
</tr>
</tbody>
</table>

Total F.1 Change
**Transaction Sweep Accounts**

The basic transaction sweep account involves the establishment of a master account consisting of two separate sub-accounts, a transaction sub-account and a savings sub-account, which is usually a money market deposit account (MMDA). The sub-accounts are transparent to the customer who has access only to his/her transaction account. For a daily sweep process, the institution establishes a “threshold” level of funding for the transaction sub-account. When the sweep is implemented, all funds above the threshold level in the transaction sub-account are swept into the savings sub-account. All checks are paid from, and all deposits are made to, the transaction sub-account, and the balance in that sub-account fluctuates daily as these transactions occur. When payments from the transaction sub-account would result in a negative balance, sufficient funds are swept from the MMDA sub-account to honor all payments and restore the threshold balance in the transaction sub-account. On (or before) the sixth sweep from the MMDA sub-account, the entire MMDA balance is swept into the transaction account and remains there until the end of the sweep cycle, thus avoiding a violation of the Regulation D transfer limit. At the beginning of the next sweep cycle, balances in excess of the transaction account’s threshold level are swept back into the MMDA sub-account.

**FR2900 Reporting Implications and Analysis of Sweep Accounts**

The categories on the FR2900 report that are directly affected by sweep accounts are items A.1c, A.2, and C.1. Demand deposit accounts swept are reflected in item A.1c while ATS and NOW accounts swept are reflected in item A.2. On the first day of the new sweep cycle, normal fluctuations resulting from sweep activity include decreases in both/either A.1c and A.2 with a corresponding increase in item C.1. In addition, sweep activity may be masked by offsetting activity so that a one-for-one relationship is not reflected on the FR2900 report between the A.1c/A.2 decreases and the C.1 increase. However, the one-for-one relationship between the funds being swept out of one account and the funds being swept into another account still does exist, even if it is not apparent on the FR2900. In this case, we may need to verify the fluctuations in the sweep-related accounts as well as the offsetting fluctuations in accounts unrelated to sweep activity.

Once an account reaches its transaction limit, the entire amount is swept back into the transaction sub-account, and remains there for the duration of the sweep cycle. In general, as the latter part of the sweep cycle approaches, the likelihood of an account reaching its transaction limit increases. Therefore, we commonly witness a gradual decline in C.1 balances toward the end of the sweep cycle. Conversely, A.1c and A.2 balances build up. The following graphs illustrate the patterns of day to day balance fluctuations for items A.2 and C.1 for the classic sweeping institution.
On the following page, you will also find a worksheet that may assist you when responding to questions about sweep activity for items A.1c, A.2, and C.1. This worksheet is designed to identify specific activity influencing the fluctuations in each category. The breakout assists you in pinpointing the primary contributors to the overall activity in each category and thus focusing attention accordingly.
**Sweep Activity Worksheet**

Completing the applicable blanks with detail of the *daily changes* which occurred on the date in question may help to better understand the effects of transaction sweep accounts on any given day:

### A.1c (Other Demand)

<table>
<thead>
<tr>
<th>Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>A.1c (1) Non-personal Sweep Activity</td>
<td></td>
</tr>
<tr>
<td>A.1c (2) Non-personal Activity Not Sweep-Related</td>
<td></td>
</tr>
<tr>
<td>A.1c (3) Personal Sweep Activity</td>
<td></td>
</tr>
<tr>
<td>A.1c (4) Personal Activity Not Sweep-Related</td>
<td></td>
</tr>
</tbody>
</table>

Total A.1c Change

### A.2 (NOW)

<table>
<thead>
<tr>
<th>Description</th>
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<tbody>
<tr>
<td>A.2 (1) Non-personal Sweep Activity</td>
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<tr>
<td>A.2 (2) Non-personal Activity Not Sweep-Related</td>
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<tr>
<td>A.2 (3) Personal Sweep Activity</td>
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<tr>
<td>A.2 (4) Personal Activity Not Sweep-Related</td>
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Total A.2 Change

### C.1 (Savings)

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<tr>
<td>C.1 (2) Non-personal Activity Not Sweep-Related</td>
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<td>C.1 (3) Personal Sweep Activity</td>
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<tr>
<td>C.1 (4) Personal Activity Not Sweep-Related</td>
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</tbody>
</table>

Total C.1 Change