## CIRCULAR NO. A-11

## PART 5

## FEDERAL CREDIT



ExECUTIVE OFFICE OF THE PRESIDENT OFFICE OF MANAGEMENT AND BUDGET

## SECTION 185—FEDERAL CREDIT

## Table of Contents

General Information
185.1 Does this section apply to me?
185.2 What background information must I know?
185.3 What special terms must I know?
185.4 Are there special requirements for reporting Antideficiency Act violations?
185.5 How do I calculate the subsidy estimate?
185.6 How do I calculate reestimates?
185.7 How do I calculate and record modifications?
185.8 What must I know about the sale of loan assets?

## Budget Formulation Reporting Requirements

185.9 What are the budget formulation reporting requirements for credit accounts?
185.10 What do I report for program accounts?
185.11 What do I report for financing accounts?
185.12 What do I report for liquidating accounts?
185.13 What do I report for receipt accounts?

## Apportionment

185.14 Must credit accounts be apportioned?
185.15 When do I submit an apportionment request (SF 132)?
185.16 How do I fill out the SF 132 ?
185.17 Do amounts for an upward reestimate (and interest on reestimate) need to be apportioned?
185.18 Do amounts for a downward reestimate (and interest on reestimate) need to be apportioned?
185.19 Do amounts for interest payments to Treasury need to be apportioned?
185.20 Do amounts for transfers of unobligated balances to the general fund or debt repayments to Treasury need to be apportioned?
185.21 How do I handle modifications?

## Budget Execution Reporting Requirements

185.22 Am I required to submit budget execution reports (SF 133)?
185.23 How do I fill out the SF 133?
185.24 How do I calculate the initial subsidy cost estimate for execution?
185.25 What transactions do I report when the Government incurs direct loan obligations or makes loan guarantee commitments?
185.26 What transactions do I report when the Government disburses a direct loan or a private lender disburses a guaranteed loan?
185.27 How do I handle non-subsidy cost collections?
185.28 What transactions do I report when a guaranteed loan defaults?
185.29 What should I do with unobligated balances in the liquidating account?
185.30 How do I report modifications of post-1991 direct loans and loan guarantees?
185.31 How do I report modifications of pre-1992 direct loans and loan guarantees?

## Interest Expense and Income

185.32 Why do financing accounts borrow from Treasury?
185.33 Why do financing accounts earn interest?

## Table of Contents-Continued

## Interest Expense and Income-Continued

185.34 Who calculates interest expense and income?
185.35 When do I calculate interest expense and income?
185.36 What interest rate do I use to calculate interest expense and income?
185.37 What are the interest expense requirements for amounts treated as lending to financing accounts by the Federal Financing Bank?

## MAX Schedules

Ex-185A Program Account, Program and Financing Schedule (Schedule P)
Ex-185B Program Account, Summary of Loan Levels and Subsidy Data (Schedule U)
Ex-185C Direct Loan Financing Account, Program and Financing Schedule (Schedule P)
Ex-185D Direct Loan Financing Account, Status of Direct Loans (Schedule G)
Ex-185E Direct Loan Financing Account, Balance Sheet (Schedule F)
Ex-185F Guaranteed Loan Financing Account, Program and Financing Schedule (Schedule P)
Ex-185G Guaranteed Loan Financing Account, Status of Guaranteed Loans (Schedule H)
Ex-185H Guaranteed Loan Financing Account, Balance Sheet (Schedule F)
Ex-185I Liquidating Account, Program and Financing Schedule (Schedule P)
Ex-185J Liquidating Account, Status of Direct Loans (Schedule G)
Ex-185K Liquidating Account, Status of Guaranteed Loans (Schedule H)
Ex-185L Liquidating Account, Balance Sheet (Schedule F)
Apportionment and Reapportionment
Ex-185M Standard Appropriations Language
Ex-185N Initial Apportionment Program Account
Ex-185O Initial Apportionment Direct Loan Financing Account
Ex-185P Initial Apportionment Guaranteed Loan Financing Account
Ex-185Q Initial Apportionment Side-by-Side Account Comparison
Ex-185R Reapportionment for Modification, Program Account
Ex-185S Reapportionment for Upward Reestimate, Program Account
Ex-185T Reapportionment for Downward Reestimate, Direct Loan Financing Account

## Budget Execution Reporting

Ex-185U Liquidating Account Apportionment
Ex-185V End of First Quarter-Program Account Report on Budget Execution
Ex-185W End of First Quarter-Direct Loan Financing Account Report on Budget Execution
Ex-185X End of First Quarter-Guaranteed Loan Financing Account Report on Budget Execution
Ex-185Y Budget Execution Reporting-End of First Quarter Side-by-Side Account Comparison
Ex-185Z End of Fiscal Year Program Account Report on Budget Execution
Ex-185AA End of Fiscal Year-Direct Loan Financing Account Report on Budget Execution
Ex-185BB End of Fiscal Year-Guaranteed Loan Financing Account Report on Budget Execution
Ex-185CC Budget Execution Reporting-End of Fiscal Year Side-by-Side Account Comparison

## Summary of Changes

Clarifies that loan guarantee commitment authority needs to be recorded in the financing account at the time of loan guarantee commitment (sections 185.3 and 185.25).

Expands the guidance on modification adjustment transfers (sections 185.7 and 185.11 ).
Extends the reporting requirement for transactions and balances with the Federal Financing Bank in schedule Y to the budget year plus nine years (section 185.11).

## Summary of Changes-Continued

Clarifies that "Change in Uncollected Payments from Federal Sources" should be recorded for both direct and guaranteed loans disbursing over time (section 185.26).

### 185.1 Does this section apply to me?

These instructions apply to all programs that provide direct loans or loan guarantees (see sections $185.3(\mathrm{e})$ and $185.3(\mathrm{n})$ for definitions of these terms) to non-Federal entities and are subject to the Federal Credit Reform Act of 1990, as amended (FCRA). Even though section 506 of the FCRA exempts certain programs from credit reform budgeting, these programs are still required to report data in MAX schedules G and H (see section 185.11) and follow other instructions contained in this Circular.

This section answers frequently asked questions, defines credit terms and concepts, and illustrates how budget formulation, apportionment, and budget execution forms should be prepared. This section supplements other instructions in this Circular and should be used in conjunction with credit program guidance in Circular A-129, Policies for Federal Credit Programs and Non-Tax Receivables.

Section 504(b) of the FCRA provides that new direct loan obligations and new loan guarantee commitments may be made only to the extent that:

- New budget authority to cover their costs is provided in advance in an appropriations act;
- A limitation on the use of funds otherwise available for the cost of a direct loan or loan guarantee program is provided in advance in an appropriations act; or
- Authority is otherwise provided in an appropriations act.

These requirements also apply to modifications of direct loans (or direct loan obligations) or loan guarantees (or loan guarantee commitments) that increase the cost to Government, including modifications of pre-1992 direct loans and loan guarantees. OMB will specify exemptions from these requirements for mandatory programs pursuant to section 504(c) of the FCRA.

Unless otherwise specified by law, budget authority is available to liquidate obligations (i.e., outlays) for only five fiscal years after the authority expires. For credit subsidies financed by annual or multi-year budget authority, you must ensure that the budget authority obligated for the subsidy cost will remain available for disbursement over the full period in which loans will be disbursed. If you expect the disbursement period will be longer than five fiscal years after the budget authority expires, you must include a special provision in the appropriations language (see section 95).

### 185.2 What background information must I know?

The FCRA changed the budgetary measurement of cost for direct loans and loan guarantees from the cash flows into or out of the Treasury at the time such cash flows occurred, to the estimated long-term cost to the Government on a present value basis.

Only the unreimbursed costs of making or guaranteeing new loans (the subsidy cost, on a present value basis, and administrative expenses, on a cash basis) are included in the budget. Agencies must receive appropriations for the subsidy cost before they can enter into direct loan obligations or loan guarantee commitments. The actual cash flows are recorded as a means of financing (see section 20.7(h)) and are not included in the budget totals.

The subsidy cost is the estimated present value of the cash flows from the Government (excluding administrative expenses) less the estimated present value of the cash flows to the Government resulting
from a direct loan or loan guarantee, discounted to the time when the loan is disbursed. The cash flows are the contractual cash flows adjusted for expected deviations from the contract terms (delinquencies, defaults, prepayments, and other factors). Present values must be calculated using the Credit Subsidy Calculator 2. The Credit Subsidy Calculator 2 discounts the cash flow that is estimated for each time period using the interest rate on a marketable zero-coupon Treasury security with the same maturity as that cash flow from the date of disbursement. A positive net present value means that the Government incurs a cost for extending a subsidy to borrowers; a negative present value means that the credit program generates a positive return to the Government, excluding administrative costs.

Appropriations for the subsidy cost are made to the program account and are recorded as budget authority. Obligations for the subsidy cost are recorded when the Government enters into a loan obligation or guarantee commitment. Outlays are recorded when the direct loan or guaranteed loan is disbursed to the public and simultaneously the subsidy is paid from the program account to the financing account. The program account also receives appropriations for the direct costs of administering the credit program.

The actual cash flows to and from the Government (e.g., loan disbursements, collections of principal and interest payments, and payment of guarantee claims) are recorded in separate financing accounts. There is at least one financing account associated with each program account. Separate financing accounts are required for direct loan cash flows and for loan guarantee cash flows. The transactions of the financing accounts are displayed in the Budget Appendix for informational and analytical purposes, together with the related program accounts, but are excluded from the budget totals because the net cash flows do not represent a cost to the Government. The direct loan financing account combines the subsidy payment from the program account with borrowing from Treasury to finance direct loans. It repays Treasury over time (with interest) using payments from the borrower. The loan guarantee financing account holds the subsidy payment from the program account as a reserve against default claims on loan guarantees. The reserve, together with interest earnings on this reserve from Treasury, is used to pay default claims over the life of the loans.

All cash flows resulting from direct loan obligations and loan guarantee commitments made prior to the effective date of the FCRA (in FY 1991 or previous years) are recorded in liquidating accounts. These accounts are recorded on a cash basis and are included in the budget totals. Liquidating account collections are available to pay obligations of the account, but they are not available to finance new direct loans or loan guarantees. If the collections are insufficient, the FCRA provides liquidating accounts with permanent indefinite authority to pay for losses and to repay any debt owed to Treasury or to other sources.

By focusing on the long-term costs of the program, credit budgeting meets the most fundamental goal of budgetary cost measurement: it provides decision makers with the information and the incentive to allocate resources efficiently. Unlike most budgetary transactions, the cash disbursements for a credit program are a poor measure of cost. Counting outlays for loan disbursements without taking into account probable repayments overstates the cost of direct loans. Loan guarantees appear costless initially because payments of guarantee claims generally occur several years after the decision to extend credit has been made. Credit budgeting places the cost of credit programs on a budgetary basis equivalent to other forms of Federal spending, allowing for better comparison of cost between direct loan and loan guarantee programs, and between credit and other programs. This improves the incentive to make good budgetary decisions.

Agencies are required to reestimate the subsidy cost throughout the life of each cohort of direct loans or loan guarantees to account for differences between the original assumptions of cash flow and actual cash flow or revised assumptions about future cash flow. These reestimates represent additional costs or savings to the Government and are recorded in the budget. Reestimates that indicate an increase in the subsidy cost are financed by permanent indefinite authority. There are two types of reestimates. Interest rate reestimates adjust for the effect on the subsidy of differences between actual interest rates and the discount rates assumed when estimates were made for budget formulation and obligation (the same
discount rate assumptions must be used at formulation and obligation). These reestimates must be made when a cohort is at least 90 percent disbursed. Technical reestimates adjust for revised assumptions about loan performance, such as differences between assumed and actual default rates or new projections of prepayments. Technical reestimates must be made after the close of each fiscal year, unless an alternative plan has been approved by OMB.

Modifications of a direct loan or loan guarantee also change the subsidy cost. A modification is any Government action different from the baseline assumptions that affects the subsidy cost, such as a change in the terms of the loan contract or legislation that provides new collection tools. The cost of a modification is the difference between the present value of the cash flows before and after the modification. Before a direct loans or a loan guarantee can be modified, agencies must have budget authority available to cover the cost of a modification that increases the subsidy cost.

### 185.3 What special terms must I know?

The following are key terms used in credit budgeting. In these definitions, the term "post-1991" means direct loan obligations or loan guarantee commitments made on or after October 1, 1991, and the resulting direct loans or loan guarantees. The term "pre-1992" means direct loan obligations or loan guarantee commitments made prior to October 1, 1991, and the resulting direct loans or loan guarantees.
(a) Administrative expenses mean all costs that are directly related to credit program operations, including payments to contractors. The FCRA generally requires that administrative expenses for both pre-1992 and post-1991 direct loans and loan guarantees be included in program accounts. Administrative expenses are included in the liquidating accounts only if the amounts would have been available for administrative expenses under a provision of law in effect prior to October 1, 1991, and if no direct loan obligation or loan guarantee commitment has been made, or any modification of a direct loan or loan guarantee has been made, since September 30, 1991.

Administrative expenses that are tangentially related to the credit program should not be included in the program account. As an illustration, the cost of auditing credit programs that is financed in the accounts for Inspectors General should not be included. Administrative expenses include:

- The appropriate proportion of administrative expenses that are shared with non-credit programs;
- The cost of operating separate offices or units that make policy decisions for credit programs;
- The cost of loan systems development and maintenance, including information technology systems costs (under no circumstances should such costs be paid out of financing accounts);
- The cost of monitoring credit programs and private lenders for compliance with laws and regulations;
- The cost of all activities related to credit extension, loan servicing, write-off, and close out; and
- The cost of collecting delinquent loans, except for the costs of foreclosing, managing, and selling collateral that are capitalized or routinely deducted from the proceeds of sales.

The capitalized costs of foreclosing, managing, and selling collateral are those that add or maintain value to property prior to sale. These costs are part of the cash flows that must be taken into account in calculating the subsidy cost. They are financed by the subsidy cost payment from the program account to the financing account and paid out of the financing account. The cost of managing these functions must be paid from administrative expense appropriations in the program account.

Administrative expenses may be expended directly from the program account or, if authorized by appropriation language (see section 95), used to reimburse a salaries and expenses account or the Federal Financing Bank (FFB). If administrative appropriations are paid to a salaries and expenses account or the FFB, record the transfer as an expenditure transfer. Record an obligation and outlay in the program account and an offsetting collection in the salaries and expenses account. In the salaries and expenses account, obligations for administrative expenses may be recorded without necessarily identifying them as credit program expenses.

Administrative expenses are almost always provided by annual appropriations acts and, therefore, are discretionary spending. If such expenses are included in a program account that subsidizes a mandatory program, the account will be split between mandatory and discretionary spending.
(b) Claim payment means a payment made to private lenders when a guaranteed loan defaults.
(c) Cohort refers to the fiscal year of obligation for direct loan obligations, or loan guarantee commitments of a program (except as provided below for pre-1992 direct loans and loan guarantees that are modified). Even if the direct loans or guaranteed loans are funded in supplemental appropriations acts, or disbursed in subsequent years, the cohort is defined by the fiscal year of obligation.

Cohort accounting applies to post-1991 direct loans and loan guarantees and pre-1992 direct loans and loan guarantees that have been modified. Post-1991 direct loans or loan guarantees remain with their original cohort throughout the life of the loans, even if they are modified. Modified pre-1992 direct and guaranteed loans are assigned to a single cohort defined by the year of modification, program, and credit instrument, regardless of the fiscal year of the appropriation. For purposes of budget presentation, cohorts will be aggregated. However, accounting and other records must be maintained separately for each cohort.
(d) Credit Subsidy Calculator 2 means the discounting tool issued by OMB for agencies to calculate credit subsidy costs and financing account interest for post-1991 direct loans and loan guarantees. Subsidy rates and reestimates, and actual interest income or expense for financing accounts, must be calculated with the Credit Subsidy Calculator 2.
(e) Direct loan means a disbursement of funds by the Government to a non-Federal borrower under a contract that requires repayment of such funds with or without interest. The term includes:

- The purchase of, or participation in, a loan made by another lender;
- Financing arrangements that defer payment for more than 90 days, including the sale of a Government asset on credit terms; and
- Loans financed by the Federal Financing Bank (FFB) pursuant to agency loan guarantee authority.

The term does not include the acquisition of federally guaranteed loans in satisfaction of default or other guarantee claims or the price support loans of the Commodity Credit Corporation.

Pre-1992 loans made by the FFB on behalf of any agency continue to be recorded as direct loans of the agency. Agency guarantees of post-1991 loans that are financed by the FFB are treated as direct loans in the budget, but the intrabudgetary cash flows reflect elements of direct loans and loan guarantees insofar as the direct loan financing account for these loans will collect and hold the subsidy payment from the program account as a reserve to cover losses. This balance, together with interest earnings, will be available to pay the FFB in the event of default by the non-Federal borrower. All other intragovernmental transactions, including financing account interest income and expense, are treated as any other direct loan. Agencies with programs financed by the FFB should consult with the OMB representative with primary responsibility for the program to ensure correct treatment of these loans.
(f) Direct loan obligation means a binding agreement by a Federal agency to make a direct loan when specified conditions are fulfilled by the borrower.
(g) Direct loan subsidy cost means the estimated long-term cost to the Government of a direct loan, calculated on a net present value basis, excluding administrative costs. Specifically, the cost of a direct loan is the net present value, at the time when the direct loan is disbursed from the financing account, of the following estimated cash flows:

- Loan disbursements;
- Repayments of principal;
- Payments of interest;
- Recoveries or proceeds of asset sales; and
- Other payments by or to the Government over the life of the loan.

These estimated cash flows include the effects of estimated defaults, prepayments, fees, penalties, and expected actions by the Government and the borrower within the terms of the loan contract, such as the exercise by the borrower of an option included in the loan contract.

Obligations for the subsidy cost will be recorded against budget authority in the program account when the direct loan obligation is incurred. Accounts payable (to the direct loan financing account) will be recorded in the amount of the estimated obligation. The subsidy will be paid to the financing account for each disbursement when the loan is disbursed. (See section 185.5 and the Credit Subsidy Calculator 2 and accompanying documentation for information about estimating the subsidy.)
(h) Discount rates mean the collection of interest rates that are used to calculate the present value of the cash flows that are estimated over a period of years. The discount rates reflect the Treasury rates in the economic assumptions for the budget year of obligation. For direct loan obligations and loan guarantee commitments, and modifications made in or after 2001, the cash flow estimated for each year (or other time period) is discounted using the interest rate on a marketable zero-coupon Treasury security with the same maturity from the date of disbursement (or point of modification) as that cash flow. The discount rate assumptions for the budget are provided by OMB in a file for use with the Credit Subsidy Calculator 2. The rate at which interest will be paid on the amounts borrowed or held as an uninvested balance by a financing account for a particular cohort is a disbursement-weighted average discount rate (for cohorts before 2001) or single effective rate (for cohorts 2001 and after) derived from this collection of interest rates. For subsidy rate estimates beyond the budget year, please consult your OMB representative regarding the appropriate discount rates. Actual interest income or expense for financing accounts must be calculated with the Credit Subsidy Calculator 2.
(i) Economic assumptions include the interest rates used for discounting cash flows, the rate of inflation, and may include other assumptions as applicable to a particular program. They also include the interest rate charged to the borrower on the loan, if the rate is tied to a variable benchmark, such as the rate on specified Treasury securities. Agencies must use the appropriate President's Budget economic assumptions for credit subsidy calculations.
(j) Financing account means a non-budgetary account (i.e., its transactions are excluded from the budget totals) that records all of the cash flows resulting from post-1991 direct loans or loan guarantees. It disburses loans, collects repayments and fees, makes claim payments, holds balances, borrows from Treasury, earns or pays interest, and receives the subsidy cost payment from the credit program account. There is at least one financing account associated with each program account. Separate financing accounts are required for direct loan cash flows and for loan guarantee cash flows. Financing account schedules are printed in the Budget Appendix together with the program account.
(k) Forecast assumptions are factors that affect the expected cash flows of the direct loan or loan guarantee. They are factors which are estimated, but not actually observable, at the time of loan origination or modification. Forecast assumptions include: default rates, timing of defaults, delinquency rates, late fees, proceeds from the sale of collateral or acquired defaulted loans, income from (and costs of managing) foreclosed collateral and acquired defaulted guaranteed loans, reschedulings, prepayments, loan asset sales proceeds and costs, and disbursement rates.
(1) Liquidating account means a budget account that records all cash flows to and from the Government resulting from pre-1992 direct loan obligations or loan guarantee commitments (unless they have been modified and transferred to a financing account). Liquidating account collections in any year are available only for obligations incurred during that year or to repay debt. In general, all liquidating account transactions are classified as mandatory. Collections credited to a liquidating account include:

- Interest;
- Loan repayments and prepayments;
- Payments from financing accounts when required for modifications;
- Proceeds from the sales of loans; and
- Fees.

These collections are available only for:

- Interest payments and repayment of debt;
- Disbursements of loans;
- Default and other guarantee claim payments;
- Interest supplement payments;
- Cost of foreclosing, managing, and selling collateral that is capitalized or routinely deducted from the proceeds of sales;
- Payments to financing accounts when required for modifications;
- Administrative expenses, but only if (1) amounts credited to the liquidating accounts would have been available for administrative expenses under a provision of law in effect prior to October 1, 1991, and (2) no direct loan obligations or loan guarantee commitments have been made, or any modification of a direct loan or loan guarantee has been made, since September 30, 1991; and
- Other payments that are necessary for the liquidation of pre-1992 direct loan obligations and loan guarantee commitments.

Amounts credited to liquidating accounts in any year are only available for obligations that are incurred in that year (the outlay may occur in a subsequent year) and for repayment of debt. Any remaining unobligated balances at the end of the fiscal year are unavailable for obligation in subsequent fiscal years and must be transferred to the general fund at the end of the fiscal year unless an extension has been approved by OMB (see section 51.13). The FCRA provides permanent indefinite authority to cover obligations and commitments in the event that funds in liquidating accounts are otherwise insufficient. If the liquidating account's obligations will exceed its collections during the year, the agency must request an apportionment and warrant of permanent indefinite authority estimated to be needed for the fiscal year, before the beginning of the fiscal year.

The liquidating account status of direct and/or guaranteed loans schedule reflects disbursements and repayments of pre-1992 loans. Therefore, in the liquidating account status of direct and/or guaranteed loans:

- There will be no post-1991 direct loan obligations or loan guarantee commitments;
- Direct and guaranteed loan disbursements will be shown only for pre-1992 direct loans or loan guarantees; and
- Repayments and prepayments will reflect only pre-1992 direct loan obligations and loan guarantee commitments.
(m) Loan asset sale means a sale of one or more loans to a non-Federal buyer, individually, pooled, packaged, securitized, or as a joint venture, at a single point in time, subject to parties fulfilling the terms and conditions of the Government's offer. Loan assets consist of direct loans and loan receivables resulting from defaulted guaranteed loans.
(n) Loan guarantee means any guarantee, insurance, or other pledge with respect to the payment of all or a part of the principal or interest on any debt obligation of a non-Federal borrower to a non-Federal lender, except for the insurance of deposits, shares, or other withdrawable accounts in financial institutions. Loan guarantees do not include 100 percent guaranteed loans that are financed by the FFB pursuant to agency loan guarantee authority; these are treated as direct loans rather than loan guarantees.
(o) Loan guarantee commitment means a binding agreement by a Federal agency to make a loan guarantee when specified conditions are fulfilled by the borrower, the lender, or any other party to the guarantee agreement.
(p) Loan guarantee subsidy cost means the estimated long-term cost to the Government of a loan guarantee, calculated on a net present value basis, excluding administrative costs. Specifically, the cost of a loan guarantee is the net present value, at the time when the guaranteed loan is disbursed by the lender, of the following estimated cash flows:
- Payments by the Government to cover defaults and delinquencies, interest subsidies, and other requirements; and
- Payments to the Government, including origination and other fees, penalties, and recoveries.

These estimated cash flows include the effects of expected Government actions and the exercise by the guaranteed lender or the borrower of an option included in the loan guarantee contract.

Obligations for the subsidy cost are recorded against budget authority in the program account, and loan guarantee commitment authority is recorded in the guaranteed loan financing account, when the loan guarantee commitment is made. The subsidy for each disbursement is paid to the guaranteed loan financing account when the loan is disbursed by the private lender. (See section 185.5 and the Credit Subsidy Calculator 2 and accompanying documentation for information about estimating the subsidy.)
(q) Loan terms are those terms made explicit in the contract between the Government and the borrower or in the federally guaranteed contract between a private lender and the borrower. These assumptions are forecast in the formulation subsidy cost estimate but are known at the time of loan origination. They may include: the interest rate charged on loans, the extent of a guarantee, fees, repayment terms, collateral held, grace periods, options, and other terms and conditions.
(r) Methodological assumptions are the technical practices used to develop subsidy cost estimates and loan modification cost estimates. These assumptions include methods and models or cash flow estimation, discounting methodology, and mathematical equations used in subsidy cost estimation. Agencies are required to use the same version of the Credit Subsidy Calculator 2 within risk categories and cohorts.
(s) Modification means a Government action that (1) differs from actions assumed in the baseline estimate of cash flows and (2) changes the estimated cost of an outstanding direct loan (or direct loan obligation) or an outstanding loan guarantee (or loan guarantee commitment). The modification may be for a single loan or loan guarantee as well as a group; it may be any size; and it may affect pre-1992 direct loans and loan guarantees or post-1991 direct loans or loan guarantees. New legislation that alters the baseline cash flow estimate for a loan or group of loans always results in a modification.

A Government action may change the cost directly by altering the terms of existing contracts, selling loan assets (with or without recourse) or converting guaranteed loans to direct loans by purchasing them from a private lender. It also may change the cost indirectly by legislatively changing the way in which a portfolio of direct loans or guaranteed loans is administered. Examples of changes in the terms of existing loan contracts are forgiveness, forbearance, interest rate reductions, extensions of maturity, and prepayments without penalty. Examples of changes in loan administration are new methods of debt collection, such as using tax refunds to repay loans and restrictions on debt collections. If the baseline cost estimate does not assume an action, and the cost would be increased or decreased as a result of that action, the action is a modification.

Modifications do not include a Government action that is assumed in the baseline cost estimate, as long as the assumption is documented and has been approved by OMB. For example, modifications would not include routine administrative workouts (see section $185.3(\mathrm{ab})$ ) of troubled loans or loans in imminent default. They also would not include a borrower's or the Government's exercise of an option that is
permitted within the terms of an existing contract, such as a borrower prepaying the loan. The baseline subsidy estimate must include all anticipated actions by the Government, lenders, and borrowers that are permissible under current law and that affect the cash flow. Subsequently, if the cost estimate of an action by the borrower, lender, or the Government differs from what is anticipated in the documented baseline subsidy estimate, then the difference in cost is included in a reestimate. Assumptions underlying the subsidy estimates must be documented to assist in determining whether an action is a modification or a reestimate.

Modifications do not include additional disbursements to borrowers that increase the amount of an outstanding direct loan or an outstanding loan guarantee. These are treated as new direct loans or loan guarantees in the amount of the additional disbursement.

There are situations where it is not clear whether a Government action constitutes a modification or a reestimate. These situations should be judged on a case-by-case basis by OMB in consultation with the agency. They could include actions by the Government that are not addressed in existing contracts, management changes that are within an agency's existing specific authority for the loan program, and broad changes in agency policy (e.g., loan sale policy). In general, if the possibility of the action was explicitly included in the cash flows for the baseline subsidy estimate, and this can be documented, it would most likely be a reestimate. If not, it would most likely be a modification.

Modifications produce a one-time change in the subsidy cost of outstanding direct loans (or direct loan obligations) and loan guarantees (or loan guarantee commitments). The effect of the Government action on the subsidy cost of new direct loan obligations and loan guarantee commitments made after the date of the modification, if there is any effect, is not a modification. Instead, the effects are incorporated in the initial cost estimates for subsequent direct loan obligations and loan guarantee commitments.
( t$)$ Modification cost means the difference between the estimate of the net present value of the remaining cash flows assumed for the direct loan or loan guarantee contract before and after the modification. The estimate of the remaining cash flows before the modification must be the same as assumed in the baseline for the most recent President's budget. The estimate of the remaining cash flows after the modification must be the pre-modification cash flows adjusted solely to reflect the effects of the modification.

An outstanding direct loan (or direct loan obligation) or loan guarantee (or loan guarantee commitment) cannot be modified in a manner that increases its cost, unless budget authority for the additional cost has been provided in advance in an appropriations act. If the modification is mandated in legislation, the legislation itself provides the budget authority to incur a subsidy cost obligation (whether explicitly stated or not).

Budget authority, an obligation, and an outlay will be recorded in the year in which the legislation is enacted or the administrative discretion is exercised, or in the case of appropriations acts enacted before the fiscal year to which they apply, the year for which appropriations are provided. See section 185.7 for guidance on calculating modification costs.
(u) Modification adjustment transfer means an adjusting entry to correct for differences between current discount rates and cohort discount rates. When a post-1991 direct loan or loan guarantee is modified, a modification adjustment transfer must be made between the financing account and the general fund. The modification adjustment transfer adjusts for the disconnect between the discount rate used to calculate the cost of the modification and the interest rate at which the cohort pays or earns interest. These calculations and the budgetary treatment are explained in section 185.7.
(v) Negative subsidies mean subsidy costs that are less than zero. They occur if the present value of cash inflows to the Government exceeds the present value of cash outflows. In such cases, appropriations bills must still provide specific authority before direct loans or loan guarantees can be made, generally in the form of a loan limitation.

When a direct loan obligation or a loan guarantee commitment is made that has a negative subsidy, an amount equal to the negative subsidy will be obligated in the financing account. When the loan is disbursed, the financing account will pay the negative subsidy to the negative subsidy receipt account. The collections are recorded as offsetting receipts, and they offset the agency's budget authority and outlays. The accounting for negative subsidies is discussed in section $185.3(\mathrm{v})$ below.
(w) Negative subsidy receipt accounts mean budget accounts for the receipt of amounts paid from the financing account when there is a negative subsidy for the original estimate (see section 185.3(u)). The receipt account is a general fund receipt account and amounts are not earmarked for the credit program. They are available for appropriation only in the sense that all general fund receipts are available for appropriation. Separate downward reestimate receipt accounts are used to record amounts paid from the financing account for downward reestimates (see section 185.3(y)).

At the discretion of the OMB representative with primary responsibility for the program, a special fund receipt account may instead be established for the purpose of earmarking the receipts for appropriation to the program (in which case a special fund expenditure account also will be established and merged with the program account). If the program is a discretionary program, these receipts are available for obligation only to the extent provided in annual appropriations acts. For mandatory programs, the receipts usually are available for administrative expenses only to the extent provided in annual appropriations acts.

Obligations may not be incurred against appropriations of the negative subsidy receipts until they have been credited to the receipt account. Because negative subsidy receipts are not credited to the receipt account until the underlying direct loan or guaranteed loan is disbursed, they might not become available in time to fund expenditures in a timely manner. Such situations might require an appropriation from the general fund to permit obligations to be made until receipts are available for obligation.
(x) Net proceeds, when used in the context of loan asset sales, mean the amounts paid by the purchasers less all seller transaction costs (such as underwriting, rating agency, legal, financial advisory, and due diligence fees) that are paid out of the gross sales proceeds rather than paid as direct obligations by the agency. The net proceeds from the sale of an equity partnership are the same as defined above plus an estimate of the net present value of future cash inflows to the Government from the sale.
(y) Program account means a budget account that receives and obligates appropriations to cover the subsidy cost of a direct loan or loan guarantee and disburses the subsidy cost to the financing account. Program accounts usually receive a separate appropriation for administrative expenses.
(z) Reestimates mean revisions of the subsidy cost estimate of a cohort (or risk category) based on information about the actual performance and/or estimated changes in future cash flows of the cohort. Reestimates must be made immediately after the end of each fiscal year, as long as any loans in the cohort are outstanding, unless a different plan is approved by OMB (see section 185.6). An upward reestimate indicates that insufficient funds had been paid to the financing account, so the increase (plus interest on reestimates) is paid from the program account to the financing account to make it whole. Permanent indefinite budget authority is available for this purpose pursuant to section 504(f) of the FCRA. A downward reestimate indicates that too much subsidy had been paid to the financing account. The excess (plus interest) is disbursed to a downward reestimate receipt account. See section 185.6 for guidance on calculating reestimates.
(aa) Risk categories mean subdivisions of a cohort of direct loans or loan guarantees into groups that are relatively homogeneous in cost, given the facts known at the time of obligation or commitment. They are developed by agencies in consultation with the OMB representative with primary budget responsibility for the credit account. The number will depend on the size of the difference in subsidy cost between categories and the ability to predict it statistically based on facts known at origination.

Risk categories will group all direct loans or loan guarantees within a cohort that share characteristics predictive of defaults and other costs. They may be defined by characteristics or combinations of characteristics of the loan, the project financed, and/or the borrower. Examples of characteristics or indicators that may predict cost include:

- The loan-to-value ratio;
- The relationship between the loan interest rate and relevant market rates;
- Type of school attended for education loans;
- Country risk categories for international loans; and
- Various asset or income ratios.

Statistical evidence must be presented, based on historical analysis of program data or comparable credit data, concerning the likely costs of defaults, other deviations from contract, or other costs that are expected to be associated with the loans in that category.
(ab) Subsidy estimates mean estimates of budget authority and outlays for direct loan and loan guarantee subsidy costs for a cohort or risk category of direct loans or loan guarantees. Like budget estimates for non-credit programs, the budget includes both Presidential policy subsidy estimates and baseline subsidy estimates. Baseline subsidy estimates project the current year (CY) levels of subsidy costs into the outyears based on laws already enacted. Presidential policy subsidy estimates reflect the effect on subsidy costs of policies included in the budget, including any proposed legislation that would affect subsidy costs. See section 185.5 for guidance on calculating subsidy estimates.
(ac) Work-outs mean plans that offer options short of default or foreclosure for resolving troubled loans or loans in imminent default, such as deferring or forgiving principal or interest, reducing the borrower's interest rate, extending the loan maturity, or postponing collection action. Work-outs are expected to minimize the cost to the Government of resolving troubled loans or loans in imminent default. They should only be utilized if it is likely that the borrower will be able to repay under the terms of the workout and if the cost of the work-out is less than the cost of default or foreclosure. For post-1991 direct loans and loan guarantees, the expected effects of work-outs on cash flow are included in the original estimate of the subsidy cost. Therefore, to the extent that the effects of work-outs on cash flow are the same as originally estimated, they do not alter the subsidy cost. If the effects on cash flow are more or less than the original estimate, the differences are included in reestimates of the subsidy and are not a modification.

### 185.4 Are there special requirements for reporting Antideficiency Act violations?

Yes. The special requirements for credit programs are provided in section 145.3.

### 185.5 How do I calculate the subsidy estimate?

(a) General

You must provide subsidy estimates for both Presidential policy and the baseline for all budget accounts that have post-1991 direct loan obligations or loan guarantee commitments or that have modifications of pre-1992 direct loan or loan guarantee contracts. You must make subsidy estimates for each risk category. Under section 503(a) of the FCRA, OMB has the final responsibility for determining subsidy estimates, in consultation with the agencies.

Use the Credit Subsidy Calculator 2 to discount all agency-generated estimates of cash flows to and from the Government. The Credit Subsidy Calculator 2 and documentation provide explanation and examples of the discounting method and how the subsidy rate is calculated. All agencies must use the Credit Subsidy Calculator 2 and discount rates to ensure government-wide comparability and uniformity of
discounting. These can be obtained from the OMB representative with primary budget responsibility for the credit account.

Direct loan and loan guarantee subsidy costs are defined in sections $185.3(\mathrm{~g})$ and $185.3(\mathrm{p})$. The subsidy cost is the estimated long-term cost to the Government of direct loans or loan guarantees calculated on a net present value basis, excluding administrative costs. For budget formulation (and execution), subsidy estimates are to be based on the economic and technical assumptions underlying the President's budget that is submitted for the fiscal year in which the funds will be obligated. For CY, this means using the economic and technical assumptions underlying the BY subsidy estimates contained in the President's budget for the previous year (adjusted for changes in terms of the contract or legislation enacted since the budget was transmitted; see section 185.24). For BY through BY+9, this means using the economic and technical assumptions in the President's Budget that will be submitted for BY.

For loans made, guaranteed, or modified in FY 2001 and thereafter, the cash flow that is estimated for each year (or other time period) is discounted using the interest rate on a marketable zero-coupon Treasury security with the same maturity from the date of disbursement as that cash flow. For example, a cash flow expected to occur one year after the date of disbursement will be discounted at the one-year zero-coupon Treasury rate. The discount rate assumptions for the budget will be provided by OMB in a file for use with the Credit Subsidy Calculator 2. For estimates of credit subsidy cost in BY+1 through $B Y+9$, please contact the OMB representative with primary responsibility for the account regarding the appropriate discount rates for these estimates.

For consistency between the projected cash flows and economic assumption discount rates in cost estimates for direct loan programs where the borrower interest rate is tied to Treasury rates at the time the loan is made, agencies must use the appropriate economic assumption interest rates derived from the Credit Subsidy Calculator 2 discount rates underlying the President's Budget for the fiscal year of obligation, incorporating any relevant contractual terms associated with the borrower's interest rate. A tool for deriving interest rate assumptions is available through the OMB representative with primary responsibility for the account.

For purposes of calculating loan guarantee subsidy estimates, the loan guarantee commitment is the full principal amount of the loan that is guaranteed, not just the portion guaranteed by the Government.

For revolving credit facilities, i.e., where a borrower may draw and repay multiple times under the same contract, agencies must record direct loan obligations or loan guarantee commitments for the cumulative face value of anticipated draws over the life of the loan. Agency credit subsidy cost models for these programs must reflect all cash flows associated with the cumulative anticipated obligations or commitments over the life of the cohort. For revolving credit facilities, or other non-standard terms, please contact your primary OMB representative for further guidance.

## (b) Presidential policy subsidy estimates

Make separate subsidy estimates for all programs (discretionary and mandatory) for CY and BY. The steps for calculating the presidential policy estimates of subsidy budget authority and outlays (including negative subsidies) for a cohort (or risk category) of direct loans and loan guarantees are as follows:

- Step 1. Estimate the cash flows to and from the Government for the cohort of direct loans or loan guarantees obligated or committed in that year, for that year and each subsequent year for the life of the direct or guaranteed loan. If you have not finalized the requested amount of obligations or commitments, you may use any amount to calculate the subsidy estimate as long as the cash flows you have developed are based on that same amount. Discount these cash flows to the point of loan disbursement using the Credit Subsidy Calculator 2. The difference between the present value of the Government cash outflows and inflows is the total subsidy (i.e., the subsidy cost) for the obligations or commitments made in that year. For calculations of subsidy cost in BY+1 through

BY +9 , agencies with separate credit subsidy cost estimates for each cohort should contact their OMB representative for the appropriate discount rates.

- Step 2. (Performed automatically by the Credit Subsidy Calculator 2.) Calculate the subsidy rate for the cohort by dividing the subsidy cost by the direct loan obligations or loan guarantee commitments made in that year.
- Step 3. When the requested amount of direct loan obligations or loan guarantee commitments has been finalized, multiply the subsidy rate by the direct loan obligations or loan guarantee commitments to calculate budget authority (or offsetting receipts, in the case of negative subsidies) for the subsidy cost.
- Step 4. Subsidy outlays for each fiscal year are equal to the subsidy cost for all loans disbursed in that year, whether the loans or guarantees were obligated or committed in that year or in prior years.


## (c) Baseline subsidy estimates

The steps for calculating the baseline estimates of subsidy budget authority and outlays (including negative subsidies) for a cohort (or risk category) of direct loans and loan guarantees are as follows:

- Step 1. For discretionary programs, inflate the subsidy budget authority enacted for CY (the base year) to calculate the subsidy budget authority for BY through BY +9 . The inflator is the annual adjustment factor for non-pay costs (the gross domestic product chain-type price index) provided in the economic assumptions for the President's budget that will be submitted for BY.
- Step 2. For mandatory programs, first calculate the subsidy rate as described above under "presidential policy estimates," excluding the effects of any legislative proposals. For cohorts $\mathrm{BY}+1$ through BY +9 , cash flows should be discounted using the appropriate out-year discount rates for each cohort. For each cohort year, multiply the subsidy rate by the baseline estimate of demand for loans to calculate the subsidy BA for that cohort.
- Step 3. For any programs with negative subsidies, first calculate the subsidy rate as described above under "presidential policy estimates," excluding the effects of any legislative proposals. Then multiply the subsidy rate by the baseline estimate of demand for loans, constrained by the estimated limitation, to calculate the amount of offsetting receipts. The limitation should be estimated by inflating the CY enacted limitation using the annual adjustment factor for non-pay costs (the gross domestic product chain-type price index) provided in the economic assumptions for the President's budget that will be submitted for BY.
- Step 4. Subsidy outlays for each fiscal year are equal to the subsidy cost for all loans disbursed in that year, whether the loans or guarantees were obligated or committed in that year or in prior years. For CY only, the total also includes outlays for reestimates and interest on reestimates. First calculate outlays expected from disbursements of loans obligated or committed in prior fiscal years; for example, the subsidy cost of a direct loan obligated in CY that disburses equally over 2 years will outlay 50 percent in the first year (CY) and 50 percent in the second year (BY). Then add outlays from disbursements of loans obligated or committed in that year. For CY only, you should also add outlays for reestimates and (although it is not part of the subsidy as such) add outlays for interest on reestimates.


### 185.6 How do I calculate reestimates?

(a) General

Subsidy reestimates are made on direct loans and loan guarantees that have been disbursed. They are recorded in the current year column of the budget. (For example, the subsidy for direct or guaranteed loans disbursed during 2012 would be reestimated during 2013 and would be recorded in the 2013 column of the FY 2014 Budget.) A closing reestimate should be made once all the loans in the cohort have been repaid or written off.

Two different types of reestimates are made:

- Interest rate reestimates, for differences between discount rate assumptions at the time of formulation (the same assumption is used at the time of obligation or commitment) and the actual interest rate(s) for the year(s) of disbursement; and
- Technical reestimates, for changes in technical assumptions.

Interest rate reestimates of the subsidy cost of a cohort of direct loans or loan guarantees must be made when a cohort has substantially disbursed (i.e., when at least 90 percent of the direct loans or guaranteed loans have been disbursed). The computation should be made after the close of the fiscal year in which this criterion is met, unless a later time within the same fiscal year is approved by the OMB representative with primary budget responsibility for the credit account. You may calculate interest rate reestimates more frequently than under this requirement, including a final interest rate reestimate when the cohort has fully disbursed. If you decide to do so, consult with the OMB representative with primary responsibility for the account.

An interest rate reestimate will be made to adjust the subsidy estimate for the difference between the discount rates estimated at the time of formulation (the same assumptions are used at the time of obligation or commitment) and the actual interest rate(s) prevailing during the year(s) of disbursement. To calculate the size of this effect, all other assumptions (disbursement rates, default rates, etc.) must be identical to those used to calculate the original subsidy estimate. For those programs with variable interest rate supplements to the lender or with variable interest rates charged to the borrower, the original cash flow projections are adjusted to incorporate the actual interest rate(s) prevailing during the year(s) of disbursement and are subsequently adjusted after the end of each year so long as the loans are outstanding. Please contact the OMB representative with primary responsibility for the account for further guidance. Those programs that benchmark to Treasury rates for borrower's interest rates or interest subsidies to lenders will also update cash flow assumptions for the actual Treasury interest rates.

Technical reestimates of the subsidy cost of a cohort of direct loans or loan guarantees must be made after the close of each fiscal year as long as the loans are outstanding, unless a different plan is approved by the OMB representative with primary budget responsibility for the credit account. The different plan might be with regard to the time when reestimates are made within the year or the frequency of reestimates. If the plan allows reestimates to be made less frequently than every year, it should require reestimates to be made for any year when any one of the following four conditions is met:
(1) When required based on periodic schedules established in coordination with OMB, consistent with the unique attributes of each program (e.g., initially every two years after the cohort has been substantially disbursed, then every five years);
(2) When a major change in actual versus projected activity is detected (e.g., a loan that is large relative to the size of the portfolio goes into default or prepays substantially earlier than expected);
(3) When a material difference is detected through monitoring triggers developed in coordination with OMB. The triggers would focus on major data elements (e.g., total projected versus total actual cohort collections) rather than in-depth individual cohort analysis. Agencies should focus on a few major loan elements recognizing there are different key elements applicable to each program and different reporting problems; and
(4) When a cohort is being closed out.

Technical reestimates are made for all changes in assumptions other than interest rates. This type of reestimate compares the subsidy estimate that already includes any reestimate for actual interest rates with a reestimated subsidy using updated technical information (for defaults, fees, recoveries, etc.) as well as actual interest rates.

The purpose of technical reestimates is to adjust the subsidy estimate for differences between the original projection of cash flows (as estimated at obligation) and the amount and timing of cash flows that are expected based on actual experience, new forecasts about future economic conditions, and other events and improvements in the methods used to estimate future cash flows. Because actual cash flows are experienced every year and the ability to forecast future years also changes, this reestimate must be done after the end of every fiscal year as long as any loans are outstanding (except as provided above).

Reestimates must be made separately for each cohort. If a cohort is divided into risk categories, each risk category within a cohort must be reestimated separately. The reestimate will then be compared with the previous estimate. For this purpose, all details of the previous subsidy estimates by risk category should be retained in program records.

The requirements for recording reestimates in the budget and the financial statements are not identical. For both interest rate and technical reestimates, you should record reestimates in the budget whenever they have been made for the financial statements even if they are not otherwise required for the budget under the criteria of this chapter (e.g., if interest rate reestimates are made before the cohort is substantially disbursed, or if technical reestimates are made more often than under a plan OMB has approved). You should also be sure to record reestimates in the budget whenever they are required for the budget under the criteria of this section, even if they are not required for the financial statements (e.g., if reestimates are not material for the financial statements). Whenever reestimates are made less frequently than every year, the reestimate should cover cumulatively the entire period since the last reestimate.

## (b) Calculating interest rate reestimates

Use the following procedures to calculate interest rate reestimates, unless an alternative method has been approved by OMB. For further details, see the instructions accompanying the Credit Subsidy Calculator 2 (the Calculator), available from the OMB representative with primary budget responsibility for the credit account.

- Step 1. Start with the original cash flows used to estimate the subsidy at obligation (on a risk category basis), updated only for actual interest rate(s) as outlined above.
- Step 2. Reestimate the subsidy rate using the Credit Subsidy Calculator 2. The Calculator will use the actual average annual interest rates for the year in which the loans were disbursed. For programs that disburse over more than one year, the Calculator will determine a disbursementweighted average discount rate (for cohorts before 2001) or single effective rate (for cohorts 2001 and after) based on actual average annual interest rates for each year in which loans have disbursed using the original disbursement assumptions. The Calculator will calculate a revised subsidy rate for the entire cohort. This is the interest rate reestimated subsidy rate.
- Step 3. Calculate the percentage point difference between this revised subsidy rate and the subsidy rate estimated at the time of obligation. For example, if the subsidy rate estimated at the time of obligation is 7 percent and the revised subsidy rate is 9 percent, then this difference is 2 percentage points. The Credit Subsidy Calculator 2 can automatically perform this calculation when performing technical reestimates, please see accompanying documentation for the Calculator for more information.
- Step 4. Multiply the dollar value of actual loan disbursements to date by the percentage point difference in the subsidy rates. For example, using the case in step 3, if $\$ 100$ million in loans have
been disbursed, then this amount would be $\$ 2$ million ( $\$ 100$ million multiplied by 2 percentage points). The product is the cumulative interest rate reestimate.
- Step 5. To derive the additional interest rate subsidy reestimate for the current year, deduct previous interest rate reestimates, if any (see 185.6 (d) below).
(c) Calculating technical reestimates

There are two methods for calculating technical reestimates: the traditional approach and the balances approach. Under the traditional approach, reestimates are performed by revising the original subsidy estimate cash flows to incorporate any available actual data and to update future year projected data for any changes in assumptions. Under the balances approach, reestimates are performed by comparing the net present value of projected future cash flows to the balance in the financing account. The Credit Subsidy Calculator 2 can calculate both traditional approach and balances approach reestimated subsidy rates. The dollar reestimate is calculated using the balances approach. Both traditional and balances approach reestimates are required for each risk category/cohort, unless otherwise approved by OMB.

Agencies are required to use the Credit Subsidy Calculator 2 for reestimate submissions for the President's Budget. The OMB Credit Calculator 2 is available from the OMB representative with primary budget responsibility for the credit account to assist with these calculations. For further details, see the documentation accompanying the Credit Subsidy Calculator 2.

## (d) Calculating interest on reestimates

Interest on reestimates is the amount of interest that would have been earned or paid by each cohort on the subsidy reestimate, if that reestimate had been included as part of the original subsidy estimate. It is paid on the amount of the reestimate by the program account (for upward reestimates) or the financing account (for downward reestimates). The purpose is to put the financing account in the same position as if the subsidy cost had been estimated in the first place using the information that is incorporated in the reestimate. The interest rate to calculate the interest on reestimates is the same rate that is used to discount cash flows for the cohort. Interest on reestimates is calculated automatically by the Credit Subsidy Calculator 2.

## (e) Financing account interest adjustments

The financing account interest adjustment corrects for the difference between the interest that should have been earned or paid on the financing account debt and cash balances, and the actual net financing account interest executed for the cohort. This allows agencies to correct for the period where interest was earned or paid using budget assumption interest rates before the actual rates were available. Financing account interest adjustments are included in the interest on reestimate for reporting purposes. The Credit Subsidy Calculator 2 can automatically calculate the financing account interest adjustment for cohorts with historical data. Please see the documentation accompanying the Credit Subsidy Calculator 2.

## (f) Reestimate increases/decreases

All increases or decreases in subsidy cost for different risk categories within the same cohort will be netted against each other; that is, risk categories which require increased subsidies may first draw on the excess from any risk categories within the cohort where the reestimate shows a subsidy decrease. No such netting may occur between cohorts.

If the reestimate indicates a net increase in the subsidy cost of the cohort as a whole since the last estimate or reestimate, an obligation in the amount of the net increase (plus interest) must be recorded against permanent indefinite budget authority available to the program account for this purpose. The obligation must be recorded separately in the program and financing schedule as "reestimates of direct loan subsidy" or as "reestimates of loan guarantee subsidy" (and as "interest on reestimates of direct loan
subsidy" or as "interest on reestimates of loan guarantee subsidy"), so that it can be distinguished from obligations for the subsidy cost of new loans and loan guarantees. An equal amount of outlays from the program account to the financing account will be recorded when the reestimate is made. The interest rate to calculate the interest on upward reestimates is the same rate that is used to discount cash flows for the cohort.

When outlays for reestimates are recorded in the credit program account, an equal amount of offsetting collections will be recorded in the appropriate risk categories in the financing account. In the case of direct loans, the offsetting collections from the program account, together with repayments from borrowers, will be used to pay interest and repay principal on borrowing from Treasury and for other expenses. In the case of loan guarantees, the offsetting collections will be retained as unobligated balances, together with the unobligated balances of the original subsidy payment, fees, and interest, until needed to pay default claims and other expenses. Any unused balances of collections due to the reestimate will earn interest at the same rate as is paid on other funds held by the financing account for the same cohort.

If the reestimate indicates a net decrease in the subsidy cost of the cohort as a whole since the last estimate or reestimate, there is a downward reestimate. To keep the correct amount of balances in the financing account, an obligation and a financing disbursement in the amount of the net decrease (plus interest on reestimate) must be recorded in the financing account. In the case of direct loans, the obligation will typically be financed with authority to borrow from the Treasury. In the case of loan guarantees, the obligation will typically be financed with unobligated balances. The obligation will be recorded in the program and financing schedule as "payment of downward reestimates" (and as "interest on downward reestimates"). The interest rate to calculate the interest on downward reestimates is the same rate that is used to discount cash flows for the cohort.

As a general rule, the financing disbursement for a downward reestimate (plus interest on reestimate) will be made from the financing account to a general fund downward reestimate receipt account established for each credit program. The receipts will be recorded as offsetting receipts, which will offset the total budget authority and outlays of the agency and the budget subfunction of the program. However, at the discretion of the OMB representative with primary responsibility for the program, a special fund receipt account may instead be established.

If a special fund receipt account is used for the credit program and already exists, the downward reestimates and interest on reestimates will be recorded in a subaccount rather than a new special fund receipt account. Schedule N is required for these special funds (see section 86.4). When a special fund receipt account is used, the receipts from downward reestimates and interest on reestimates, like those from negative subsidies, are only available for obligation to the extent provided in advance in appropriations acts (except for mandatory programs, where they are immediately available for obligation). The normal provisions still apply: discretionary appropriations are required for discretionary subsidy costs, modifications, and administrative costs; mandatory appropriations are available for upward reestimates and mandatory programs.

## (g) Closing reestimates

Agencies will make a closing technical reestimate once all of the loans in a cohort have been either repaid or written off. This reestimate will be based on actual accounting systems data and will be used in closing the accounting books for the cohort. All the procedures that are described above for the technical reestimate and interest on reestimates are applied. Closing entries will be made in the accounting records.

The increases or decreases in subsidy cost for different risk categories within the same cohort will be netted against each other; that is, risk categories which require increased subsidies may first draw on the excess from any risk categories within the cohort where the reestimate shows a subsidy decrease. No such netting may occur between cohorts.

### 185.7 How do I calculate and record modifications?

When a direct loan or loan guarantee is modified, the subsidy cost of the modification must be calculated. The subsidy cost calculation will indicate whether the Government action changes the subsidy cost. If there is no change in cost, there will be no budgetary effect, and nothing needs to be recorded in the budget. If the modification will increase or decrease the cost, the budgetary effect must be recorded as described under modification cost increases/decreases below. Additional transfers to or from the financing account will be required, with the type of transfer depending on whether the modification affects pre-1992 or post-1991 direct loans and loan guarantees. These additional transfers are described in a separate subsection below.

The subsidy cost of the modification is the difference between the estimate of the net present value of the remaining cash flows for the direct loan or loan guarantee before and after the modification. The estimate of remaining cash flows before modification must be the same as assumed in the baseline for the most recent President's budget. The estimate of remaining cash flows after modification must be the premodification cash flows adjusted solely to reflect the effects of the modification.

## (a) Estimating the modification subsidy cost

The modification subsidy cost is calculated using the steps below (where cash flows to the Government have positive signs and cash flows from the Government have negative signs). Note: If you are using cash flows prepared for the Credit Subsidy Calculator 2, you may need to adjust the signs on some cash flows for the following modification calculation.). These steps must be followed for each cohort affected by the modifying action.

- Step 1. Calculate the net present value of remaining pre-modification cash flows. Use the reestimated cash flows from the most recent President's budget. If applicable, exclude prior year cash flow data; calculations should be made using only the estimated flows for the current and future years. Discount these cash flows using the discount rates assumed in formulating the subsidy estimates in the President's Budget for the year in which the modification takes place. For example, if the modification will occur in 2013, then the discount rates used to discount the cash flows will be the interest rates used to formulate the 2013 President's Budget.
- Step 2. Calculate the net present value of remaining post-modification cash flows. Use the same cash flows used in step 1 above, modified only to reflect the effect of the modification. Do not alter the cash flows to reflect any other changes that may have occurred between the most recent President's Budget and the time of the modification. Use the same discount rates as in step 1 above to discount these post-modification cash flows. If a loan asset is sold, in most cases the post-modification cash flows will be the net proceeds expected from the sale (see section 185.8) and no discounting is necessary. Contact your OMB representative with questions on calculations for loan asset sales.
- Step 3. Compute the cost of the modification. This is equal to step 1 minus step 2. The results of this calculation will be positive, negative, or zero. A positive estimate indicates that the Government will incur an additional subsidy cost because of the modification. A negative estimate indicates that the Government is achieving savings.
(1) Cost increases. Modifications may be made only to the extent that budget authority for the additional cost has been provided in advance and is available in the program account. At the time that a modification is made, record an obligation in the amount of the estimated increase in subsidy cost against budget authority in the program account. At the same time, record an outlay in the amount of the increase in the subsidy cost from the program account to the appropriate direct loan or guaranteed loan financing account. Simultaneously, record an equal amount of offsetting collections in the financing account.

In the case of direct loans, the offsetting collections in the financing account will be credited to the cohort and risk category of the modified loan and will be used to pay interest and to repay debt owed to Treasury and for other expenses. In the case of loan guarantees, the offsetting collections will be credited to the cohort and risk category of the modified loan guarantee and will be retained as unobligated balances until needed to pay default claims and other expenses. The additional balances due to the modification will earn interest at the same rate as is paid on other funds held by the financing account for the same cohort.
(2) Cost decreases. At the time that a modification is made, record an obligation in the amount of the estimated decrease in subsidy cost in the financing account. In the case of a direct loan modification, record the obligation against authority to borrow from the Treasury. In the case of a loan guarantee, record the obligation against unobligated balances for the cohort, or if unobligated balances are insufficient, against authority to borrow. At the same time, record in the financing account an equal disbursement to the negative subsidy receipt account established for each credit program.

See sections $\underline{185.10}, \underline{185.11}$, and $\underline{185.30}$ for additional information on recording these transactions for budget formulation and execution.

## (b) Estimating the modification adjustment transfer

The above calculation is the cost of the modification. However, for post-1991 direct loans or loan guarantees, an additional calculation must be accomplished to account for the difference between the discount rate used to calculate the cost of the modification and the interest rate at which the cohort pays or earns interest. If the only transfer made between the financing account and the general fund was for the change in the subsidy cost, the resources of the financing account would be out of balance because of this difference. This imbalance is corrected by a modification adjustment transfer between the financing account and the general fund. The transfer is not an outlay or an offsetting collection because it does not represent a cost to the Government of the loan or the guarantee. Instead, it is a facilitating adjustment to balance the present value of the assets and liabilities held by the financing account.

To compute the modification adjustment transfer, one needs to follow the following steps:

- Step 4. Calculate the net present value of remaining pre-modification cash flows using cohort interest rates. Take the pre-modification cash flows from step 1 and compute the net present value of these cash flows using the applicable cohort interest rate (as opposed to the President's Budget formulation discount rates used in step 1).

Step 5. Calculate the net present value of remaining post-modification cash flows using cohort interest rates. Take the post-modification cash flows from step 2 and compute the net present value of these cash flows using the applicable cohort interest rate (as opposed to the President's Budget formulation discount rates used in step 2).

- Step 6. Compute the difference between step 4 and step 5. This is equal to step 4 minus step 5 .
- Step 7. Compute the modification adjustment transfer (MAT). This is equal to step 6 minus step 3. If the MAT is negative, then the MAT should be transferred from the financing account to the general fund. If the MAT is positive, then the MAT should be transferred from the general fund to the financing account.

If the financing account makes a modification adjustment transfer to the general fund, this transfer is recorded on line 1820, Capital transfer from offsetting collections to general fund (-). The transfer and the modification subsidy cost together produce the following transactions with Treasury. All transactions noted below are recorded on the program and financing schedule.

- If a loan guarantee is modified, the financing account's offsetting collection for the modification cost increases the unobligated balance brought forward into the following fiscal year (line 1000 in
the following fiscal year). The capital transfer to the general fund reduces the amount by which the unobligated balance is increased. (The amount of the increase shown on line 1000 is net of the capital transfer.) Subsequent interest earnings on the addition to the balance are lower than they would have been without the capital transfer.
- If a direct loan is modified, the financing account's offsetting collection for the modification cost is used to reduce debt owed to Treasury (line 1825,, Spending authority from offsetting collections applied to repay debt). The capital transfer reduces the amount by which the debt is reduced. (The amount of the increase shown on line 1825 is net of the capital transfer.) Subsequent interest paid to Treasury is higher than it would have been without the capital transfer.
- For modification adjustment transfers to the general fund, the general fund will collect the modification adjustment transfer in a non-budgetary capital transfer receipt account. There is one receipt account to collect the modification adjustment transfers from all financing accounts. For more information about the appropriate receipt account for MATs to the general fund, see the Treasury Federal Account Symbols and Titles (FAST Book), available at https://www.fms.treas.gov/fastbook/index.html.

If the financing account receives a modification adjustment transfer from the general fund, this is recorded in the financing account as a permanent appropriation (line 1200, Appropriation). Cite the Federal Credit Reform Act (FCRA), P.L. 101-508, as the law providing budget authority for the modification adjustment transfer. The transfer and the modification subsidy cost together produce the following transactions with Treasury. All transactions noted below are recorded on the program and financing schedule.

- If a loan guarantee is modified, the financing account's offsetting collection for the modification cost increases the unobligated balance brought forward into the following fiscal year (line 1000). The modification adjustment transfer also increases the unobligated balance (line 1000). Subsequent interest on uninvested funds is higher than it would have been without the modification adjustment transfer.
- If a direct loan is modified, the offsetting collection for the modification cost is used to reduce debt owed to Treasury (line 1825, Spending authority from offsetting collections applied to repay debt). The modification adjustment transfer is also used to reduce debt owed to Treasury (line 1236, Appropriations applied to repay debt). Subsequent interest paid to Treasury is lower than it would have been without the modification adjustment transfer.
(c) Additional financing account transfers for modifications of pre-1992 direct loans and loan guarantees

When modifications are made to pre-1992 direct loans and loan guarantees, the immediately following approach (\#1) should be used, unless the OMB representative for the credit program approves using the alternative approach (described in \#2 below).

1) Transfer of asset or liability to financing account. Pre-1992 direct loans and loan guarantees are held in liquidating accounts until they are modified. When they are modified, they are "purchased" from the liquidating account by the financing account. The direct loan asset or loan guarantee liability will be transferred from the liquidating account to the financing account, and a one-time adjusting payment will be made between the two accounts. The adjusting payment will equal the estimated net present value of the pre-modification cash flows. At the same time, the cost (or savings) of the modification will flow to or from the financing account. When the transaction is complete, the newly modified loan or guarantee will reside in the financing account. This process is accomplished by the following steps:

- Step 1. Calculate the net present value of remaining pre-modification cash flows. Calculations should be made using only the baseline estimated net cash flows in the liquidating
account from the most recent President's Budget for the current and future years. Discount these cash flows using the discount rates assumed in formulating the subsidy estimates in the President's Budget for the year in which the modification takes place. For example, if the modification will occur in 2013, then the discount rates used to discount the cash flows will be those used to formulate the 2013 President's Budget.
- Step 2. Calculate the net present value of remaining post-modification cash flows. Use the same cash flows as in step 1 above, modified only to reflect the effect of the modification. Do not alter the cash flows to reflect any other changes that may have occurred between the most recent President's Budget and the time of the modification. Use the same discount rates as in step 1 above to discount these post-modification cash flows. If a loan asset is sold, in most cases the post-modification cash flows will be the net proceeds expected from the sale (see section 185.8 ) and no discounting is necessary. Contact your OMB representative with questions on calculations for loan asset sales.
- Step 3. Compute the adjusting payment. If the net present value computed in step 1 above is positive (representing future collections to the government), then the adjusting payment for the purchase of the loan or guarantee will flow from the financing account to the liquidating account to compensate the liquidating account for this loss of expected inflow. An obligation and a disbursement will be recorded in the financing account in the amount of the adjusting payment. The liquidating account will record offsetting collections equal to the adjusting payment, which it will use to repay debt owed to Treasury or to transfer to the general fund as a capital transfer.

If the net present value computed in step 1 above is negative (representing future claims on the government), then the adjusting payment will flow from the liquidating account to the financing account to compensate the financing account for its new burden of expected outflows. Unobligated balances and permanent indefinite appropriations to the liquidating account will be used to make the payment. Outlays will be recorded in the liquidating account in the amount of the payment when it is made. The financing account will record an equal amount of offsetting collections.

- Step 4. Compute the cost of modification. This is equal to step 1 minus step 2 . The results of this calculation will be positive, negative or zero. If the cost is positive, this amount should be outlayed from the program account to the financing account. If the cost is negative (a savings), then this amount should be paid from the financing account to the negative receipt account. For information on recording these transactions, see section 185.7(a).

The adjusting payment computed in step 3 and the modification cost/savings computed in step 4 are moved simultaneously on the same governing apportionment. Either an adjusting payment or a modification savings (or both) may require the financing account to borrow funds from Treasury in order to accomplish the outflowing payment. If this occurs, collections from the assets purchased by the financing account will be used to pay interest and repay debt owed to Treasury.
2) Assets retained by liquidating account. Subject to the approval of the OMB representative for the credit program, some loans or guarantees may remain in the liquidating account after modification. This method might be used if a modification affects a large number of direct loans or loan guarantees and it would be less complicated for the liquidating account to retain the assets or liabilities. In these cases, the modification process is accomplished by the following steps:

- Step 1. See step 1 in (c)(1) above.
- Step 2. See step 2 in (c)(1) above.
- Step 3. Compute the cost of modification. This is equal to step 1 minus step 2. The result of this calculation will be positive, negative or zero. If the cost is positive, this amount should be
outlayed from the program account to the financing account. The financing account will then obligate and disburse the same amount to the liquidating account to compensate it for the reduced asset or increased liability. The liquidating account will record offsetting collections, which it will use to pay current obligations or to repay debt. If the cost is negative (a savings), the liquidating account will use permanent indefinite authority to make a payment to the financing account equal to the modification savings. The financing account will consequently record offsetting collections, which it will pay to the negative subsidy receipt account for the credit program. Because both modification costs and savings result in equalizing flows among the program, financing, liquidating, and negative subsidy receipt accounts (as applicable), neither a modification cost nor savings directly causes a net change in the surplus or deficit. However, interest, repayments, default claims, and other loan cash flows may change both in that year and in future years.

See section $\underline{185.31}$ for specific guidance on reporting these transactions for budget execution.

## (d) Single cohort for modifications of pre-1992 direct loans or loan guarantees

All modifications of pre-1992 direct loans and loan guarantees for a given program will be accounted for in a single direct loan cohort or a single loan guarantee cohort.

### 185.8 What must I know about the sale of loan assets?

## (a) General

Under the Debt Collection Improvement Act of 1996, credit agencies with over $\$ 100$ million in loan assets are expected to sell delinquent loan assets that meet the criteria described in (b). This applies to loan assets held by both liquidating and financing accounts. The cash flows used to calculate the baseline subsidy rates for existing cohorts should be adjusted to reflect this policy, as should the cash flows used to estimate the subsidy rates for future cohorts. Modifications of this policy that increase the cost will have to be covered by appropriations of subsidy budget authority. Differences between the estimated and actual sale proceeds due to market conditions will be treated as reestimates.

Agencies are also encouraged to explore selling performing loan assets to the extent such sales would benefit the Government. In such cases, the procedures, analysis, and methods for selling performing assets are the same for selling delinquent loan assets.

## (b) Loan asset sale criteria

Loan assets that are more than one year delinquent should be sold, except for the following categories of loans:

- Loans to foreign countries or entities.
- Loans in structured forbearance, when conversion to repayment status is expected within 12 months or after statutory requirements are met.
- Loans that are written off as unenforceable due to death, disability, or bankruptcy.
- Loans that have been submitted to Treasury for offset and are expected to be extinguished within three years.
- Loans in adjudication or foreclosure.

Performing loan assets may be sold as well, either alone or in conjunction with delinquent loan assets, to the extent that such sales provide benefits to either the program or the Government as a whole.

Agencies should consult the OMB representative with primary responsibility for the account to determine which loan assets meet these criteria.

## (c) Justification for non-compliance

If an agency can demonstrate that the present value of cash flows associated with continued Government ownership of the loan assets would exceed the expected sale proceeds, the agency may not be required to sell the loan assets. Also, if there is a serious conflict between selling loan assets and Administration policy for the program, and the agency can justify to the satisfaction of their OMB representative that the sale policy cannot be reconciled with the program policy, the agency may not be required to sell the loan assets. Agencies should consult with the OMB representative with primary responsibility for the program if they believe either of these tests would be met.

## (d) Cost of loan asset sales

If the cash flows for existing loans do not incorporate an explicit assumption about the sale of loan assets, the sale is a modification, whether the loan assets are held by financing accounts or liquidating accounts. Otherwise, the sale is part of the subsidy estimates for Presidential policy and the baseline, and differences between the estimated and actual sale proceeds are a reestimate.

If the sale is a modification, the cost would equal the difference between the net sale proceeds and the estimated value to the Government, on a present value basis, of continuing to own the loan asset (the "hold value"). The method for calculating the hold value is the same as for calculating the net present value of cash flows before modification, as outlined in section $185.7(\mathrm{a})$.

The modification cost of multiple sales with closing dates in the same fiscal year is the sum of the cost or saving calculated for each sale of loans within the same cohort or risk category. The closing date of a sale is the date on which the seller and the buyer(s) close the transaction and title of the assets legally transfers to the buyer(s). Therefore, for loans within the same cohort or risk category, a modification cost for one sale can be offset by a modification saving for a different sale within the same fiscal year. For sales that include loans from more than one cohort or risk category, a single modification cost or savings is first calculated for all of the loans sold, and the cost or savings is subdivided among each of the cohorts or risk categories.

Loan assets that are sold with recourse are treated as a combination of a sale without recourse and a new loan guarantee. The cost of the provision for recourse is estimated separately from the cost of the loan asset sale, and the subsidy for its cost, as well as the cost of the implicit loan sale without recourse, must be appropriated in advance of the sale. Sales with recourse are not permitted except where they are specifically authorized by statute.

If the Government takes an equity stake (or participation) in the cash flow of the sold assets, such as a joint venture or equity-held sale, the net sale proceeds equal the actual cash proceeds plus an estimate of the present value of the proceeds from the Government's equity position, net of any transaction costs.

You may pay certain direct costs of loan asset sales from the gross proceeds of those sales. In general, the guidelines for whether an expense should be paid from the administrative expense appropriation or from asset sale proceeds are similar to those for determining whether an expense should be paid from the administrative expense appropriation to the program account or from the financing account (see section 185.3(a)). Generally, costs that may be paid from proceeds include:

- Underwriting;
- Rating agency;
- Due diligence;
- Legal; and
- Transaction financial advisory fees.

These costs are part of the cash flows used to calculate net sale proceeds to determine the modification cost of the sale (if the sale constitutes a modification) or to reestimate the subsidy cost on a cohort in which loan assets have been sold (if the sale is not a modification).

The costs of Government personnel, travel, computer systems, etc., associated with the development and execution of a loan asset sales program, as well as the cost of any contracts for asset sale program financial advisory services, should be paid from the agency's administrative expense appropriation. Questions about whether a specific cost should be paid from the administrative expense appropriation or sale proceeds should be directed to OMB.

## (e) OMB review of sales

No sale may occur without the approval of the OMB representative. After identifying loans that meet the criteria described in (b), agencies must develop a plan for selling these loans in consultation with their OMB representative. In addition, at least 30 calendar days prior to the scheduled final bid day (the last date on which a buyer may submit a bid to the seller), the agency must submit for approval to the OMB representative with primary responsibility for the program the following information:

- The expected date of sale;
- A description of the loans to be sold (including balances, business program under which the loans were originated, and current payment status);
- The estimated hold value, with relevant supporting documents and analysis;
- The estimated net sale proceeds, with relevant supporting documents and analysis;
- The estimated modification cost, whether positive, negative, or zero; and
- An evaluation of relevant previous asset sales, including the hold values, net sale proceeds, and positive/negative subsidy generated from each, if applicable.

Three weeks after the sale, an agency must advise the OMB representative of the actual amount of the proceeds realized from the sale and the actual amount of the transaction costs that were paid from the proceeds.

### 185.9 What are the budget formulation reporting requirements for credit accounts?

Each program making or having outstanding post-1991 direct loans or loan guarantees will have at least two and as many as six types of accounts, even if the Administration is proposing to terminate the program or the program has been previously terminated. The accounts are:

- A program account.
- A financing account for direct loan obligations, if any.
- A financing account for loan guarantee commitments, if any.
- A negative subsidy receipt account for negative subsidies, if any.
- A downward reestimate receipt account for downward reestimates, if any.
- A liquidating account for pre-1992 direct loans and loan guarantees, if any.

Generally, the print materials and MAX schedules required for credit program, financing, liquidating, and negative subsidy receipt accounts are listed below. References to applicable $\mathrm{A}-11$ sections are also provided.

## SUMMARY OF REQUIREMENTS

| Requirement | Program | Financing | Liquidating | Receipt |
| :--- | :---: | :--- | :--- | :--- |
| Appropriations language (section 95) | $\checkmark$ |  |  |  |


| Requirement | Program | Financing | Liquidating | Receipt |
| :--- | :---: | :---: | :---: | :---: |
| Narrative statement (section 95) |  | $\checkmark$ | $\checkmark$ |  |
| Schedule P (PY-BY) (section 82) | $\checkmark$ | $\checkmark$ | $\checkmark$ |  |
| Schedule O (PY-BY) (section 83) | $\checkmark$ |  | $\checkmark$ |  |
| Schedule N (PY-BY) (section 86) | $\checkmark$ |  |  |  |
| Schedule U (PY-BY) (section 185) | $\checkmark$ |  | $\checkmark$ |  |
| Schedule A (PY-BY+9) (section 81) | $\checkmark$ |  | $\checkmark$ |  |
| Schedule S (CY-BY+9) (section 81) | $\checkmark$ |  | $\checkmark$ |  |
| Schedule C (PY-BY) (section 84) | $\checkmark$ |  | $\checkmark$ |  |
| Schedule G (PY-BY+4) (section 185) |  | $\checkmark$ | $\checkmark$ |  |
| Schedule H (PY-BY+4) (section 185) |  | $\checkmark$ |  |  |
| Schedule R (PY-BY+9) (section 81) |  |  | $\checkmark$ |  |
| Schedule K (PY-BY+9) (section 81) |  |  | $\checkmark$ |  |
| Schedule Y (CY-BY+9) (section 185) |  | $\checkmark$ | $\checkmark$ |  |
| Schedule F (PY-1-PY) (section 86) |  | $\checkmark$ | $\checkmark$ |  |

Separate schedules are required for supplemental requests and proposed legislation items for all credit accounts (see sections 79.2 and $\underline{82.10}$ ). These schedules show the effect of the supplemental request or proposed legislation on the information presented in the regular schedules for the program. For post-1991 credit programs, amounts reflected in related credit program accounts, financing accounts, and receipt accounts must agree. Cross-account edit checks and other credit-account edit checks are included in Appendix D.

A written justification is required for all new credit programs or for reauthorizing, expanding, or significantly increasing funding for existing credit programs. The justification must address the Federal credit policies and guidelines contained in OMB Circular No. A-129. For more information on required budget justification materials, see section 51 .

### 185.10 What do I report for program accounts?

Program accounts are required for post-1991 direct loan obligations or loan guarantee commitments and for modifications of pre-1992 direct loans and loan guarantees. They record budget authority, obligations, and outlays for subsidy costs and the administrative expenses of a credit program (including administrative expenses for pre-1992 direct loans and loan guarantees). In most cases, current, definite budget authority is provided in appropriation acts for subsidy payments (except for entitlements, which have permanent indefinite budget authority) and administrative expenses. Permanent indefinite authority is available for reestimates and interest on reestimates.
(a) Program and financing schedule (schedule $P$ )

Use the following line number scheme in the "obligations by program activity" section of the program and financing schedule (see exhibit 185A):

## SELECTED P\&F ENTRIES IN PROGRAM ACCOUNTS

| Line number | Description |
| :--- | :--- |
|  | OBLIGATIONS BY PROGRAM ACTIVITY: |
| 0701 | Direct loan subsidy |
| 0702 | Loan guarantee subsidy |
| 0703 | Subsidy for modifications of direct loans |
| 0704 | Subsidy for modifications of loan guarantees |
| 0705 | Reestimates of direct loan subsidy |
| 0706 | Interest on reestimates of direct loan subsidy |
| 0707 | Reestimates of loan guarantee subsidy |
| 0708 | Interest on reestimates of loan guarantee subsidy |
| 0709 | Administrative expenses |

## (b) Object classification (schedule O)

Record all direct expenses in the appropriate object class. To record subsidy obligations, use object class 41, Grants, subsidies, and contributions. For administrative expenses transferred to a salaries and expenses account, use object class 25.3 , Other purchases of goods and services from Government accounts. In the salaries and expenses account receiving the transfer, record reimbursable obligations for administrative expenses using a " 2 " as the first digit of the line number. (See section $\underline{83}$ for more information about the classification of reimbursable programs in the object class schedule.)

## (c) Loan levels and subsidy (schedule U)

Prepare a schedule of loan levels (see exhibit 185B), subsidy budget authority, subsidy rate, subsidy outlays, and reestimates for each program account. These data are displayed by program or by program and risk category. The titles of the stub entries should be tailored to identify the program to which each entry belongs. To add, delete, or modify a risk category, please contact your primary OMB representative.

Note that in each column, some entries are reported by cohort while others (reestimates) are reported for combined cohorts. Although no outyear data are collected in schedule $U$, you may be required to provide outyear data by your OMB representative. Schedule $U$ data is identified by a four-digit line number and a two-digit suffix. The four-digit number identifies data by category (e.g., direct loan subsidy budget authority). The two-digit suffix differentiates between the various risk categories reported in the schedule unless the line is a total line. Subsidy rates and reestimates for direct loan and guaranteed loan programs entered into MAX are controlled by edit-checks based on calculations that have been reviewed and approved by OMB (see sections 185.5 and 185.6). If you have questions about the approved values, please contact your primary OMB representative. MAX will automatically generate the summary data for line entries indicated in boldface below.

## DATA REQUIREMENTS FOR SCHEDULE U

| Entry | Description |
| :--- | :--- |
| $\begin{array}{l}\text { Direct loan levels supportable by } \\ \text { subsidy budget authority: } \\ \text { 1150xx Direct loan levels }\end{array}$ | $\begin{array}{l}\text { Equals the amount of direct loans that can be obligated with the } \\ \text { subsidy budget authority available in that year. For revolving } \\ \text { loans, include the cumulative anticipated face value drawn under } \\ \text { the facilities. Include loan volume reestimates, if any, in PY. The } \\ \text { loan volume should match schedule G in the financing account. } \\ \text { For PY, enter the actual level of loans obligated, which may } \\ \text { include limitation from carry forward or may be less than the full }\end{array}$ |
| limitation appropriated. For CY and BY, enter the expected level |  |
| of loans to be obligated, including the unused portion of multi-year |  |
| loan limitations that are carried forward. In the PY and CY, loan |  |
| levels may be less than enacted loan limitations, as Congress may |  |
| enact limitations that are not achievable with the subsidy budget |  |
| authority provided. However, in the BY, loan levels supportable by |  |
| the subsidy requested must equal the direct loan limitation. These |  |
| data are required even if the subsidy rate is zero or negative. |  |$\}$| The sum of all lines 1150. |
| :--- |

Direct loan subsidy budget authority:
1330xx Subsidy budget authority (+ or -)

The 1330 data line series presents data in dollars on the subsidy costs inherent in making direct loans. For positive subsidy programs, amounts reflecte the budget authority obligated in the program account. For negative subsidy programs, amounts reflect financing authority obligated in the financing account-amounts must be reported even if the subsidy is negative. In the PY column, the amount is equal to subsidy obligated. In the CY column, the amount will equal the amount appropriated for subsidies plus unobligated balances eligible to be carried forward. The BY column will show the requested subsidy amount and must agree with amounts in appropriations language.

[^0]| Entry | Description |
| :--- | :--- |
| Direct loan subsidy outlays: | The 1340 data line series presents data on the amount of subsidy <br> outlays and negative subsidy receipts in a given year for new direct <br> loans. An outlay or negative subsidy receipt is recorded at the time <br> of disbursement of the loan to the borrower. This line shows the <br> sum of lines 1341xx and 1342xx. |
| 1340xx Net subsidy outlays | Report negative subsidy receipts from both new budget authority <br> and from balances on this line. Also, report modification savings <br> on this line. Data on this line are used to calculate net subsidy <br> outlays in line 1340. |
| 1342xx Positive subsidy outlays | Report positive subsidy outlays from both new budget authority <br> and from balances on this line. Also, report modification costs on <br> this line. Data on this line are used to calculate net subsidy outlays <br> in line 1340. |
| $\mathbf{1 3 4 9 9 9}$ Total subsidy outlays outlays | The sum of all lines 1340 above. |
| Direct loan upward reestimate: | The 1350 data line series presents data on the amount of upward <br> reestimate paid to the financing account in any given year, <br> including upward interest on reestimate. Report upward <br> reestimates for all outstanding fiscal year cohorts for which |
| upward reestimates are paid to the financing account. Report |  |
| amounts in PY and CY only. |  |

Guaranteed loan levels supportable by subsidy budget authority:

2150xx Loan guarantee levels

Equals the full principal amount, not just the portion guaranteed by the Government, of guaranteed loans that can be supported by the amount of new subsidy budget authority requested or available in that year. For guarantees of revolving loans, include the cumulative anticipated face value drawn over the life of the loan. Include loan volume reestimates, if any, in PY. The loan volume should match schedule H in the financing account. For PY and CY, the level of guaranteed loan commitments may include limitation from carryforward or may be less than the full limitation appropriated. In the PY and CY, loan levels may be less than enacted loan guarantee limitations, as Congress may enact limitations that are not achievable with the subsidy budget authority provided. However, in the BY, loan levels supportable by the subsidy must equal the guaranteed loan limitation. These data are required even if the subsidy rate is zero or negative.

| Entry | Description |
| :---: | :---: |
| 215999 Total loan guarantee levels | The sum of all lines 2150. |
| Guaranteed loan subsidy (in percent): |  |
| 2320xx Subsidy rate ( + or - ) | The 2320 data line series presents data on the subsidy costs inherent in making a cohort of loan guarantees. In the PY, the rate should be the actual execution rate. In the CY column use the budget execution rate. Note that the subsidy rate (in percent) must be rounded to the nearest hundredth of one percent and entered into MAX with decimal points. For example, 50.503 percent will be entered as $10.50 ; 1.05$ percent as 5.05 ; and 0.5 percent as 0.50 . Amounts should be shown, even if zero or negative. |
| 232999 Weighted average subsidy rate | The disbursement weighted average of all lines 2320 above is automatically calculated by multiplying each subsidy rate detail line (lines 2320) by a weighting factor. The weighting factor is calculated by dividing the corresponding guaranteed loan level (lines 2150) by the total guaranteed loan level (line 2159). For non-zero transmittal codes, enter the change to the subsidy rates reported under transmittal code zero due to legislation in schedule U , not the new subsidy rates. |

$$
\begin{aligned}
& \text { Guaranteed loan subsidy budget } \\
& \text { authority: } \\
& 2330 \mathrm{xx} \text { Subsidy budget authority } \\
& (+ \text { or }-)
\end{aligned}
$$

## 233999 Total subsidy budget authority

2340xx Net subsidy outlays (+ or -)

2341xx Negative subsidy receipts

2342xx Positive subsidy outlays

234999 Total subsidy outlays

The 2330 data line series presents data in dollars on the subsidy costs inherent in making a cohort of guaranteed loans. For positive subsidy programs, amounts reflect the budget authority obligated in the program account. For negative subsidy programs, amounts reflect financing authority obligated in the financing accountamounts must be reported even if the subsidy is negative. For PY only, budget authority should reflect both new and carry forward used. In the CY column, the amount will equal the amount appropriated for subsidies plus unobligated balances eligible to be carried forward. The BY column will show the requested subsidy amount and must agree with amounts in appropriations language.
The sum of all lines 2330 above.
\(\left.$$
\begin{array}{ll}\text { Guaranteed loan subsidy outlays: } \\
\text { 2340xx Net subsidy outlays ( }+ \text { or }- \text { ) }\end{array}
$$ \quad \begin{array}{l}The 2340 data line series presents data on the amount of subsidy <br>
disbursed in a given year for new loan guarantees. An outlay or a <br>
negative subsidy receiptis recorded in the program account at the <br>
time the lender disburses the loan to the borrower. Report outlays <br>
and receipts from both new budget authority and from balances on <br>

this line.\end{array}\right]\)| Report negative subsidy receipts from both new budget authority |
| :--- |
| and from balances on this line. Also, report modification savings |
| on this line. Data on this line are used to calculate net subsidy |
| outlays in line 2340. |
| 2341xx Negative subsidy receipts |
| Report positive subsidy outlays from both new budget authority |
| and from balances on this line. Also, report modification costs on |
| this line. Data on this line are used to calculate net subsidy outlays |
| in line 2340. |


| Entry | Description |
| :--- | :--- |
| Guaranteed loan upward reestimate: <br> 2350xx Upward reestimate | The 2350 data line series presents data on the amount of upward <br> reestimate ,including upward interest on reestimate, paid to the <br> financing account in any given year. Report upward reestimates <br> for all outstanding fiscal year cohorts for which upward <br> reestimates are paid to the financing account. Report amounts in <br> PY and CY only. |
| 235999 Total upward reestimate | The sum of all lines 2350 above. |
| Guaranteed loan downward reestimate: | The 2370 data line series presents data on the amount of downward <br> reestimate, including downward interest on reestimate, paid out of <br> the financing account in any given year. Report downward <br> reestimates for all outstanding fiscal year cohorts for which <br> downward reestimates will be paid out of the financing account. <br> Report amounts in PY and CY only. |
| 2370xx Downward reestimate (-) | The sum of all lines 2370 above. |
| reestimate | Report lines 3510-3590 for all program accounts. |
| Administrative expense data: | Budget authority provided or requested for administrative expenses <br> for both direct and guaranteed loan programs. |
| 351001 Budget authority | Outlays for administrative expenses from prior year obligated |
| balances. |  |

### 185.11 What do I report for financing accounts?

Financing accounts record the cash flows associated with post-1991 direct loan obligations or loan guarantee commitments and for modifications of all direct loans and loan guarantees. These cash flows include loan disbursements, payments for guarantee claims, principal repayments, interest received from borrowers, interest paid on borrowing, interest earned on uninvested funds, interest supplements, fees and premiums received, and recoveries on defaults. Separate financing accounts are used for direct loan obligations and loan guarantee commitments. As for all other accounts, changes due to legislative proposals should be reflected in the appropriate transmittal code (see sections $\underline{79.2}$ and $\underline{82}$ ).
(a) Program and financing schedules (schedule P)

Use the following line number scheme in the "obligations by program activity" section of the program and financing schedule for financing accounts (see exhibits 185C and 185F). MAX will automatically generate the line entries indicated in boldface.

## SELECTED P\&F ENTRIES IN FINANCING ACCOUNTS

## Entry

## Description

Obligations by program activity:
Stub entries should describe the transactions reported below.

0710 Direct loan obligations
0711 Default claim payments on principal

0712 Default claim payments on interest

0713 Payment of interest to Treasury

0715-0739

0740 Negative subsidy obligations

0741 Modification savings

0742 Downward reestimates paid to receipts accounts

0743 Interest on downward reestimates

0744 Adjusting payments to liquidating accounts

Unobligated balance:
1000 Unobligated balance brought forward, Oct 1

Obligations for post-1991 direct loan disbursements (equal to face value). Equal to the total direct loan obligations on line 1159 in schedule $U$ of the program account.

Obligations for default claim payments for principal on post-1991 loan guarantees. Equal to the sum of terminations for default in schedule H, lines 2261-2263.

Obligations for default claim payments for interest on post-1991 loan guarantees.
Interest on debt owed to Treasury (calculated at the same rate as the discount rate for the cohort). Tools are available from OMB to calculate interest income and interest expense.
Other entries for obligations, such as interest supplements to lenders or other expenses.

Obligations for negative subsidies for new direct loan obligations or loan guarantee commitments, to be paid to the negative subsidy receipt account for the credit program. Equal to the sum of negative subsidy obligations on lines 1330 or 2330 in schedule $U$ of the program account.
Obligations for negative subsidies (savings) resulting from a modified direct loan or loan gurantee, to be paid to a the negative subsidy receipt account.

Obligations for downward reestimates of the subsidy to be paid to the negative subsidy receipt account for the credit program.
Obligations for interest on the downward reestimate to be paid to the negative subsidy receipt account for the credit program.

Obligations for payments to purchase liquidating account loan assets or to reimburse the liquidating account for modification cost increases for pre-1992 direct loans and loan guarantees.

In the case of loan guarantees, unobligated balances of the original subsidy payment, fees, interest, and other offsetting collections will be retained until needed to pay default claims and other expenses. If a loan guarantee is modified, the unobligated balance brought forward into the following fiscal year is adjusted by the amount of the modification, net of the amount of the modification adjustment transfer.

Amount of authority becoming available as a result of a modification adjustment transfer from the general fund in the event that the modification cost estimate under-compensated the financing account.

If a direct loan financing account receives a modification adjustment transfer from the general fund, the amount is used to

## Entry

|  | used to reduce debt owed to Treasury. <br> 1400 Borrowing authority <br>  <br> Financing authority (authority to borrow from Treasury) for the <br> part of direct loans not financed by subsidy and fees, and for any <br> default claims that cannot be paid by unobligated balances. <br> Spending authority from offsetting <br> collections: <br> 1800 CollectedAmount of offsetting collections (cash) credited to the account and <br> refunds that pertain to obligations recorded in prior years. |
| :--- | :--- |
| 1801 Change in uncollected customer | Change in unpaid, unfilled orders from program account for <br> subsidy cost. Report increases as positive entries (for expected <br> future subsidy cost collections in future fiscal years); report <br> decreases as negative entries (for received subsidy cost collections <br> in prior fiscal years). |
| Federal sources (+oram account from -$)$ | Used for modification adjustment transfer to the general fund in <br> the event that the modification cost estimate over compensated the <br> financing account. See section 185.7(b). |
| 1820 Capital transfer of spending |  |
| authority from offsetting collections to |  |
| general fund (-) |  |

Note: MAX automatically modifies financing account line stubs from budget authority and outlays to financing authority and financing disbursements, respectively. Financing accounts do not have discretionary amounts, and therefore do not use lines 4010 through 4101. Further, Schedule P line 4142, Offsetting collections credited to expired accounts, is not valid in financing accounts. All cash collections are used to repay Treasury debt, pay obligations of the financing account, or execute downward reestimates. Do not use lines 1700 through 1742. Financing authority from offsetting collections in financing accounts must be recorded as mandatory, regardless of whether the authority for subsidy in the program account is mandatory or discretionary.

## (b) Direct loan data (schedule G)

Prepare a Status of direct loans schedule (schedule G) (PY-BY+4) for all liquidating accounts and all direct loan financing accounts (see exhibits 185D and 185J). Each line entry is described in the table below. MAX will automatically generate the line entries indicated in boldface.

## DATA REQUIREMENTS FOR SCHEDULE G

| Entry | Description |
| :---: | :---: |
| Position with respect to appropriations act limitation on obligations: | Provide lines 1111-1150 for direct loan financing accounts only. |
| 1111 Limitation on direct loans | Amount of limitation enacted or proposed to be enacted in appropriations acts. Do not use for programs without an explicit limitation in an appropriations act (see line 1131). For discretionary programs, the BY amount should be consistent with line 1159 in schedule $U$. |
| 1121 Limitation available from carryforward | Amount of limitation available from a multi-year limitation enacted in a previous year that was not obligated and is available for use. This amount should correspond to the previous year's amount of unobligated limitation carried forward (line 1143). For programs that do not have a fixed loan limitation, this amount should be equal to the direct loan level supportable with the budget authority that is carried forward. |
| 1131 Direct loan obligations exempt from limitation | Amount of obligations for direct loans to the public not subject to a specific limitation in appropriations acts. Use this line for mandatory programs or for discretionary programs without a maximum loan volume specified in appropriations acts. |
| 1142 Unobligated direct loan limitation (-) | Amount of limitation enacted in appropriations acts that is not obligated in the year it is enacted. Include only amounts that expire. Do not include multi-year limitation amounts that can be carried forward in a future fiscal year (see line 1143). Report amounts in PY and CY only unless specifically approved by OMB. |
| 1143 Unobligated limitation carried forward (P.L. xx) (-) | Amount of multi-year limitation enacted in an appropriations act that was not obligated and is carried forward for use in a subsequent year. |

## 1150 Total direct loan levels

The sum of lines 1111 through 1143. This is the direct loan portion of the credit budget. This amount should be consistent with direct loan obligations recorded on line 0710 in the program and financing schedule of the financing account and line 1159 in schedule U of the program account.

## Cumulative balance of direct loans

 outstanding:1210 Outstanding, start of year

Provide lines 1210-1290 for liquidating and direct loan financing accounts. Do not report amounts reflecting defaulted guaranteed loans. Defaulted guaranteed loans are presented in schedule $H$ 2310-2390.

Amount of direct loan principal outstanding at the beginning of the year. Amounts for PY are automatically generated from data reported in the previous year's Budget Appendix. If the number needs to be revised, use line 1264 "other adjustment" with explanatory comment.

| Entry | Description |
| :--- | :--- |
| 1231 Direct loan disbursements | $\begin{array}{l}\text { Amounts of disbursements of principal for direct loans and 100 } \\ \text { percent guarantees financed by the Federal Financing Bank. This } \\ \text { does not include amounts shown separately on line 1232. }\end{array}$ |
| $\begin{array}{l}\text { 1232 Purchase of loan assets from the } \\ \text { public } \\ \text { 1233 Purchase of loan assets from a } \\ \text { liquidating account }\end{array}$ | $\begin{array}{l}\text { Amount of loans purchased or repurchased by the account from } \\ \text { non-Federal lenders. } \\ \text { Amount of direct loan assets transferred from liquidating account } \\ \text { to a financing account as a result of a loan modification. }\end{array}$ |
| Repayments: | $\begin{array}{l}\text { These entries must agree with amounts included for these } \\ \text { transactions on line 4123 (offsetting collections from non-Federal } \\ \text { sources) of the program and financing schedule for the account. }\end{array}$ |
| The proceeds from discounted prepayment programs that were part |  |
| of a loan asset sales program should be recorded together with the |  |\(\left.] \begin{array}{l}proceeds from loan asset sales to the public (line 1253). The <br>

discount (i.e., the difference between the face value of the loan and <br>

the proceeds received from discounted prepayments) should be\end{array}\right]\)| recorded together with the discount on loan asset sales to the |
| :--- |
| public (line 1262). |

Adjustments:

1261 Capitalized interest

1262 Discount on loan asset sales to the public or discounted prepayments (-)

1263 Write-offs for default: Direct loans (-)

1264 Other adjustments, net (+ or -)

1290 Outstanding, end of year

Amount of interest due at the end of the year that is capitalized as part of the existing loan principal.
Difference between the face value of the loan and the proceeds received by the account from the sales of loans to non-Federal buyers or discounted loan prepayments that were part of a loan asset sales program.

Amount of direct loan principal reduced by write-offs for defaults. This line should only be used to indicate write-offs of loans that were initiated as direct loans. (Refer to the processes for write-offs in OMB Circular No. A-129.)

Proceeds from the sale of collateral acquired from the foreclosure of direct loans; amount of principal repayments waived as provided by statute, in the event of certain specified contingencies; outstanding balances of loans transferred to or received from other accounts amount of principal reduced or increased for other reasons. When this line is used, the adjustment must be explained in a comment.

Amount of direct loan principal outstanding at the end of the year. The sum of lines 1210 through 1264.

## (c) Guaranteed loan data (schedule H)

Prepare a Status of guaranteed loans (schedule H) (PY-BY+4) for all liquidating and guaranteed loan financing accounts (see exhibits 185 G and 185 K ). Report the full principal amounts of loans guaranteed, whether guaranteed in full or in part. Report principal only, even if the guarantee covers both the principal and interest. Do not count agency guarantees of loans disbursed by the FFB as guaranteed loans; treat such loans as direct loans of your agency financed by the FFB.

Each line entry is described in the table below. MAX will automatically generate the line entries indicated in boldface.

## DATA REQUIREMENTS FOR SCHEDULE H

| Entry | Description |
| :--- | :--- |
| Position with respect to <br> appropriations act limitation on <br> commitments: | Provide lines 2111-2199 for guaranteed loan financing accounts only. |
| 2111 Limitation on guaranteed |  |
| loans made by private lenders |  |
|  | Amount of limitation enacted or proposed to be enacted in <br> appropriations acts on full principal of commitments to guarantee loans <br> by private lenders. Do not use for programs without an explicit loan |
|  | limitation (see line 2131). For discretionary programs, the BY amount |
| is equal to line 2159 in schedule U. |  |


| Entry | Description |
| :---: | :---: |
| Cumulative balance of guaranteed loans outstanding: | Provide lines 2210-2390 for liquidating and guaranteed loan financing accounts. |
| 2210 Outstanding, start of year | Full face value of guaranteed loan principal outstanding at the beginning of the year. This includes the unguaranteed portion of the loan principal outstanding. Amounts for PY are automatically generated from data reported in the previous year's Budget Appendix. If the PY amount needs to be revised, use line 2264 and include an explanatory comment. |
| Disbursements: |  |
| 2231 Disbursements of new guaranteed loans | Amount of guaranteed loan principal disbursed. This includes the unguaranteed portion of the loan principal disbursed. |
| 2232 Guarantees of loans sold to the public with recourse | Face value amount of guaranteed loan principal of loans sold to nonFederal buyers with recourse to the Federal government. This includes the unguaranteed portion of the loan principal disbursed. |
| Repayments: |  |
| 2251 Repayments and prepayments $(-)$ | Amount of principal repayments and prepayments. |
| Adjustments: |  |
| 2261 Terminations for default that result in loans receivable (-) | Amount of loan principal reduced by terminations for default that subsequently become a loans receivable in which the formerly guaranteed borrower owes the agency for the amount of claims paid as a result of the borrower's default. (See lines 2310-2390.) |
| 2262 Terminations for default that result in acquisition of property ( - ) | Amount of loan principal reduced by terminations for default that lead to the acquisition of physical property by the agency. |
| 2263 Terminations for default that result in claim payments (-) | Amount of loan principal reduced by terminations for default that lead to claim payments by the agency that result in neither a loan receivable nor the acquisition of property. |
| 2264 Other adjustments, net (+ or - ) | Amount of loan principal reduced or increased for reasons other than those covered by the lines listed above; includes outstanding principal balances of guaranteed loans transferred to or received from other accounts. When this line is used, the adjustment must be explained in a comment. |
| 2265 Capitalized Interest (+) | Amount of loan principal increased due to capitalized interest. |
| 2290 Outstanding, end of year | Amount of guaranteed loan principal outstanding at the end of the year. The sum of lines 2210 through 2264. |
| Memorandum: <br> 2299 Guaranteed amount of guaranteed loans outstanding, end of year | Amount of maximum potential Federal liability for the guaranteed loan principal associated with line 2290 . To the extent the guarantee covers both principal and interest, this amount must exclude interest. This entry is required even though the amount may be the same as in line 2290. |


| Entry | Description |
| :--- | :--- |
| Addendum: Cumulative balance of <br> defaulted guaranteed loans that <br> results in loans receivable: | Amount of defaulted guaranteed loans that resulted in the acquisition of <br> a loan receivable outstanding at the beginning of the year. |
| 2310 Outstanding, start of year |  |
| Amount of disbursements for acquisition of defaulted loans that were |  |
| previously guaranteed and result in loans receivable, where the |  |
| borrower owes the account for the disbursement. These disbursements |  |
| include past due interest amounts that were paid under the terms of the |  |
| loan claims |  |

(d) Agency debt held by the FFB and net financing disbursements (schedules Y, G, and H)

Baseline data on debt owed to the FFB must be reported by all financing and liquidating accounts and by programs that are not covered by the FCRA, such as the Tennessee Valley Authority and Federal Deposit Insurance Corporation (which assumed the responsibilities of the Resolution Trust Corporation). All FFB transactions are treated as means of financing to the agencies. In order to track old and new transactions, the lines should be coded with a two-digit suffix as follows, to identify the transactions:

- . 01 FFB loan originations.
- . 02 Sale of loan assets to the FFB.
- . 03 Sale of debt securities to the FFB.

Report this data on the 3300 data line series in schedule Y (PY through BY+9). No policy estimates are required.

Baseline and policy data on net financing disbursements must be reported for all financing accounts. "Net financing disbursements" are analogous to net outlays reported on line 4170 in schedule P of the program account and consist of total financing disbursements (gross) less total offsetting collections in the financing account. Net financing disbursements are calculated by subtracting total cash inflows to the financing account from total cash outflows from the financing account. Cash inflows include subsidy and reestimate collections from the program account, borrower principal and interest payments, recoveries, fees, interest received from Treasury, and other inflows. Cash outflows include loan disbursements, default claim payments, negative subsidy and downward reestimate payments to the receipt account, interest paid to Treasury, and other outflows. In PY through BY, these amounts should equal the amount
reported on line 4170 in schedule P of the financing account. These data are needed to estimate Federal borrowing and interest on the public debt.

Report this data in schedule Y for both baseline and policy estimates.

## DATA REQUIREMENTS FOR SCHEDULE Y

| Entry | Description |
| :--- | :--- |
| Agency debt held by the FFB | Provide lines 3310-3390 for liquidating and direct and guaranteed <br> loan financing accounts. Report PY-BY+9. |
| 3310 Outstanding agency debt, start of <br> year | Amount of agency debt issues held by FFB at the beginning of the <br> year. |
| 3330 New agency borrowing |  |
| 3350 Repayments and prepayments (-) | Amount of new borrowing from FFB. |
| 3390 Outstanding agency debt, end |  |
| of year |  |$\quad$| Amount of repayments made to FFB. |
| :--- |
| Amount of agency debt issued held by FFB at the end of the year. |
| The sum of lines 3310 through 3350. |

Note: Lines 3310-3390 do not print in the Budget Appendix. These data are used by OMB for reporting and analysis.

### 185.12 What do I report for liquidating accounts?

Reporting requirements for liquidating accounts are discussed in sections 185.9, 185.11(b), 185.11(c), and 185.11(d). An illustration of a typical liquidating account program and financing schedule can be found at exhibit 185I. Illustrations of typical liquidating account status of direct and guaranteed loans schedules can be found at exhibits 185 J and 185 K .

### 185.13 What do I report for receipt accounts?

Negative subsidy and downward reestimate receipt accounts record receipts of amounts paid from the financing account when there is a negative subsidy or downward reestimate. Usually, they are general fund receipt accounts, but with the permission of the OMB representative for the account, they can be special fund receipt accounts. If the program is discretionary, report negative subsidies as "discretionary." If the program is mandatory, report negative subsidies as "mandatory." Report downward reestimates for all credit programs as "mandatory, authorizing committee" in schedules R and K (see section 81 ).

### 185.14 Must credit accounts be apportioned?

Yes. The Antideficiency Act requires that all appropriation and fund accounts, including credit program accounts, financing accounts, and liquidating accounts, be apportioned unless exempted by OMB or a
specific statute. OMB may grant exemptions from apportionment in the form of a letter to the head of the department or establishment.

### 185.15 When do I submit an apportionment request (SF 132)?

$\left.\begin{array}{lll}\hline \text { If budgetary resources... } & \text { For example ... } & \text { Then ... }\end{array} \begin{array}{lll}\hline \text { Result from current action by } & \begin{array}{l}\text { The annual appropriation in the } \\ \text { program account for the: }\end{array} & \begin{array}{l}\text { Submit the initial apportionment } \\ \text { requests by August } 21 \text { or within 10 } \\ \text { calendar days after the approval of } \\ \text { the act providing the new }\end{array} \\ \text { budgetary resource, whichever is }\end{array}\right\}$

### 185.16 How do I fill out the SF 132?

Section 120 of this circular provide general apportionment guidance, including terminology, line descriptions, timing, and apportionment categories. As with other programs, you will need to locate and review the enacted appropriations language for your credit program. In some cases, you may also need to locate and review other authority in authorizing or substantive acts. An example of standard appropriations language for credit programs is provided in section 95.7, and illustrated in exhibit 185 M . Standard appropriations language for credit programs consists of the following parts:

- Appropriation for the subsidy cost of the direct loan or guarantee program;
- Limitation on the loan program; and
- Appropriation for administrative expenses.

You need the appropriations language to verify that:

- Subsidy cost amounts and administrative expenses are shown correctly on your program account SF 132 (see exhibit $\underline{185 \mathrm{~N}}$ );
- Amounts apportioned to reimburse your salaries and expenses account, if any, are correct; and
- Program level portion for the guaranteed loan financing account SF 132 (see exhibit 185P) agrees with the limitation set in the appropriations language. For programs with subsidy budget authority but without an enacted loan limitation, reflect the program volume as the apportioned budget authority divided by the the OMB-approved subsidy rate.
- For mandatory programs with indefinite subsidy budget authority, the program level will equal the amount of loan guarantees anticipated to be committed.

Instructions for filling out the SF 132 for liquidating accounts can be found in section 120 (see exhibit). Exhibit 185 Q provides side-by-side, line-by-line instructions for completing the SF 132 for the program account, direct loan financing account, and guaranteed loan financing account. Exhibits 185 M through 185 CC are a simplified presentation highlighting the budget execution dynamics for interrelated credit accounts. The scenario begins with the program account receiving an appropriation for both direct loans and loan guarantees and concludes with preparing the last quarterly budget execution report for each account. Exhibits for modifications and reestimates are also provided. For this example, assume that this is a new credit program; 25 percent of the amounts appropriated for subsidy cost are obligated each quarter but only 80 percent is disbursed each quarter (with the remainder in the next quarter); 25 percent of the amount appropriated for administrative expenses is obligated and outlayed each quarter; no borrower fees are charged; and simplified interest and repayments calculations are used.

### 185.17 Do amounts for an upward reestimate (and interest on reestimate) need to be apportioned?

Yes. An upward reestimate indicates that insufficient funds were paid to the financing account. The reestimate amount (plus interest on reestimate) must be obligated and outlayed from the program account to the financing account to make sure it has sufficient assets to cover its liabilities. Before recording this obligation, ensure you have adequate resources apportioned. Section $504(\mathrm{f})$ of the FCRA provides permanent indefinite budget authority for this purpose. If you were unable to include the reestimate in your program account's initial apportionment or you requested too little, submit a reapportionment request for the additional permanent indefinite appropriation the program account needs to pay to the financing account. See exhibit 185 S for a sample reapportionment for an upward reestimate of a program account.

You must make a reestimate immediately after the end of each fiscal year as long as any loans are outstanding, unless a different plan is approved by OMB. After you complete your reestimate, prepare and submit an SF 132 as needed.

### 185.18 Do amounts for a downward reestimate (and the interest on reestimate) need to be apportioned?

Yes. A downward reestimate indicates that the subsidy cost payment to the financing account by the program account was too large so that its assets exceed its liabilities. The reestimate amount (plus interest on reestimate) must be obligated and disbursed from the financing account. Before recording the obligation, ensure you have adequate resources apportioned. For direct loans only, if the downward reestimate is due to increased actual collections, use these amounts to cover the obligation. To the extent the reestimate is due to projected increased collections, request borrowing authority to cover the obligation. For loan guarantees only, to the extent the reestimate is due to lower default payments than
initially estimated, either actual or projected, use your uninvested balance with Treasury to cover the obligation. In cases where amounts less than $\$ 1$ need to be returned, do not include the amount on the face of the apportionment (SF 132 Category B lines 6011-6111). Instead, place a footnote on SF 132 Line 6190 that discusses the return of the amount.

For both discretionary and mandatory programs, disburse the excess (plus interest on reestimate) to a downward reestimate receipt account (see exhibit 185T).

### 185.19 Do amounts for interest payments to Treasury need to be apportioned?

Yes. For financing accounts, additional amounts (i.e., amounts exceeding your estimate on the most recent approved apportionment) are automatically apportioned. For liquidating accounts, you will need to submit a reapportionment for any additional amounts.

### 185.20 Do amounts for transfers of unobligated balances to the general fund or debt repayments to Treasury need to be apportioned?

No. Capital transfers, including transfers of unobligated balances in liquidating accounts to the general fund (i.e., liquidating account sweeps), and redemption of debt are not obligations and therefore do not need to be apportioned on lines 6001-6173. However, you do need to plan for such transfers or repayments and show your estimated debt repayments as a negative amount on line 1236 or 1252 (if anticipated) when you submit your SF 132.

### 185.21 How do I handle modifications?

Before you modify a direct loan or loan guarantee, you should take the following steps:

- Step 1. Estimate the cost of the modification (see section 185.7);
- Step 2. Request an apportionment, if necessary;
- Step 3. Receive an approved apportionment from OMB, if necessary;
- Step 4. Modify the direct loan or loan guarantee; and
- Step 5. Record the obligation (see sections 185.30 and 185.31 ).

To determine whether you need a reapportionment:

| If ... | Then ... |
| :--- | :--- |
| The current apportionment allows the apportioned resources to be used <br> for modifications and the cost of the modification is equal to or lower <br> than the amount apportioned less any amounts already obligated. | No reapportionment is required. |
| The current apportionment does not allow the apportioned resources to <br> be used for modifications. | Yes. See exhibit 185 R for a sample <br> reapportionment for a modification. |
| If the cost of the modification is higher than the amount apportioned less <br> amounts already obligated. | Yes. See exhibit 185R for a sample <br> reapportionment for a modification. |

185.22 Am I required to submit budget execution reports (SF 133)?

Yes. Submit SF 133s on a quarterly basis for all accounts, including those that OMB has exempted from apportionment. The OMB representative with primary budget responsibility for the credit account may require budget execution reports more frequently, such as monthly. For credit financing accounts, submit the final SF 133 on a cohort basis unless OMB has approved reporting on a combined basis.

### 185.23 How do I fill out the SF 133?

Section 130 and appendix F of this circular provide general budget execution reporting guidance, including terminology, line descriptions, and timing. You prepare the SF 133 to show the extent that resources controlled by the SF 132 and other resources have been consumed. The relationship between program and financing accounts is dynamic, affecting different entries of the SF 132 and SF 133 at different stages of the process as transactions occur throughout the year. These complex relationships are illustrated in exhibit $\underline{185 \mathrm{Y}}$ which provides side-by-side, line-by-line instructions for completing the first quarter SF 133 for the hypothetical credit program. Exhibits 185 V through 185 X illustrate the individual SF 133s for the program, direct loan financing, and guaranteed loan financing accounts, respectively, for the first quarter. Exhibit 185 CC continues the presentation of exhibit 185 Y by describing the entries for the SF 133 for the fourth quarter. Exhibits 185 Z through 185 BB illustrate the individual SF 133 s for the program, direct loan financing, and guaranteed loan financing accounts, respectively, for the fourth quarter.

Because program accounts typically receive one-year budget authority, the SF 133 will have an unexpired account column as well as five expired account columns. Financing and liquidating accounts, however, have no-year authority so their SF 133s will have only an unexpired column (see section 20.4(c) for a discussion of period of availability).

### 185.24 How do I calculate the initial subsidy cost estimate for execution?

You are required to use the Credit Subsidy Calculator 2 to calculate subsidy cost estimates. The Credit Subsidy Calculator 2 and accompanying documentation are available from the OMB representative with primary responsibility for the credit account.

In most cases, you will use the same subsidy rate for execution as you calculated earlier for the Budget policy subsidy rate. However, if the loan contract terms have changed for any reason, then you must update the subsidy rate to reflect the actual terms at the time the loan contract is signed. For programs that calculate separate subsidy rates for each loan or loan guarantee, if the borrower's interest rate is benchmarked to a Treasury interest rate, then the borrower interest rate assumption should be consistent with the economic assumptions for that cohort. The default expectation associated with the risk rating is a forecast assumption and should match the President's Budget for the year of obligation. Please see your OMB contact for more information.

Do not change the forecast technical assumptions or the methodological assumptions.
For mandatory programs in the Mid-Session Review (MSR), consistent with MSR guidance you should update estimates of subsidy budget authority, outlays, receipts, and net financing disbursements for volume updates reflecting MSR economic assumptions. Do not update the execution subsidy rate for MSR economic assumptions.

### 185.25 What transactions do I report when the Government incurs direct loan obligations or makes loan guarantee commitments?

For the program account (see exhibit $\underline{185 \mathrm{~V} \text { ): }}$

- Include the estimated subsidy cost obligations on lines 2001-2102, Obligations incurred. If resources for the subsidy cost were apportioned in Category A, include the amount on line 2001. If the resources were apportioned in Category B, include the amount on lines 2002 in the appropriate category; and
- Include the amount on lines 3010, Obligations incurred: unexpired accounts and 3050, Unpaid obligations, end of year, since the amount is not yet outlayed to the financing account.

For the direct loan financing account (see exhibit 185W):

- Include the subsidy cost payment obligated in the program account but not yet paid on line 1801, Change in uncollected customer payments from Federal sources (mand.) (+or -) ; and
- Include the amount on lines 3070, Change in uncollected customer payments from Federal sources: Unexpired accounts ( + or - ) (with the opposite sign as line 1801) and 3090, Uncollected customer payments from Federal sources, end of year ( - ), since the amounts have not been received from the program account.
- To show the borrowing component:
- Before signing the contract, verify that OMB has apportioned enough borrowing authority on line 1400 to cover the part of the direct loan obligation not covered by the subsidy cost payment and upfront fees;
- After you sign the contract, include the obligation on line 2101-2102, Obligations incurred. If the direct loan was apportioned in Category A, include the amount on line 2101. If the direct loan was apportioned in Category B, include it on line 2102 in the appropriate category; and
- Include the amount on lines 3010 Obligations incurred: unexpired accounts and 3050, Unpaid obligations, end of year.
- Record the face value of the direct loan obligation on line 1200 of schedule G, Total outstanding direct loan obligations EOY.

For the loan guarantee financing account (see exhibit 185X):

- Include the subsidy payment obligated in the program account but not yet paid on line 1801, Change in uncollected customer payments from Federal sources (mand.) (+ or -) ; and
- Include the amount on lines 3070, Change in uncollected customer payments from Federal sources: Unexpired accounts (+ or -) (with the opposite sign as line 1801) and 3090, Uncollected customer payments from Federal sources, end of year ( - ), since the amounts have not been received from the program account.
- Include the uncollected subsidy amount (as a negative amount) on line 3200, Obligated balance EOY until the amount is transferred from the program account via an expenditure transfer.
- Record the face value of the loan guarantee commitment on line 2200 of schedule H , Total outstanding loan guarantee commitments EOY.

It is conceptually possible that the line 1801 entries may result in a negative end of year obligated balance (Line 3200), particularly for programs that disburse slowly. The transactions are similar for a negative subsidy program except that the financing account will make a transaction with the negative subsidy receipt account rather than the program account (see section $\underline{185.3(\mathrm{v}) \text { ). }}$

### 185.26 What transactions do I report when the Government disburses a direct loan or a private lender disburses a guaranteed loan?

For the program account (see exhibit $\underline{185 \mathrm{~V}}$ ), just before a loan is disbursed from the financing account:

- Pay the financing account and include the subsidy cost payment on lines 3020, Outlays (gross) (-) and 4010, Outlays from new discretionary authority. If the loan will be disbursed in multiple payments, transfer only the subsidy amount proportional to the amount of the disbursement; and
- Reduce line 3050, Unpaid obligations, end of year by the same amount.

For direct loan financing accounts:

- When the subsidy cost payment is received from the program account, reduce lines 1801, Change in uncollected customer payments from Federal sources (mand.) ( + or - ), and 3070, Change in uncollected customer payments from Fed sources: Unexpired accounts (+ or -). Also, increase line 1800, Spending authority from offsetting collections (mand.): Collected, and line 4120, Offsetting collections from: Federal sources (mand.); and
- Once the loan is actually disbursed (see exhibit 185W), include the loan disbursement on lines 3020, Outlays (gross) ( - ) and 4110 Total outlays, gross (mand.), and reduce the amount of loans payable from line 3050, Unpaid obligations, end of year.
- For loan guarantee financing accounts:
- When the subsidy cost payment is received from the program account, reduce lines 1801, Change in uncollected customer payments from Federal sources (mand.) (+ or -), and 3070, Change in uncollected customer payments from Federal sources: unexpired accounts ( + or - ). Also, increase line 1800, Spending authority from offsetting collections (mand.): collected, and line 4120, Offsetting collections from Federal sources (mand.);
- Do not report any loan disbursement because the private lender disbursed the loan, not the Federal Government (see exhibit 185W). Include the budget authority on line 4000 or 4090, Budget authority (gross). The subsidy cost payment collected by the financing account is held as an uninvested balance that earns interest from Treasury until it is used, for example, to pay default claims; interest supplements; the capitalized costs of foreclosing, managing, and selling collateral assets acquired as a result of defaults; and the costs routinely deducted from the proceeds of sales. Until these resources are needed for such obligations and they are apportioned, include them on line 6182, Unapportioned-other.


### 185.27 How do I handle non-subsidy cost collections?

Report all collections of direct loan principal, interest on direct loans, fees, proceeds from the liquidation of collateral assets, as well as any other collections, to the appropriate cohort and risk category in the financing or liquidating account, as appropriate. Place the amount you anticipate collecting on line 1840, Anticipated collections, reimbursements, and other income (mand.). As collections are actually received throughout the year, report them on line 1800, Spending authority from offsetting collections (mand.): Collected with a corresponding reduction on line 1840, Anticipated offsetting collectionsand a negative amount on line 4120, Offsetting collections from Federal sources (mand.). Because these amounts in financing accounts earn interest, include them in the interest income calculations (see section 185.34).

In financing accounts, non-subsidy cost collections may be used only for the cohort that generated the collection. Except for fees collected, these amounts are not available to make new loans. These amounts are available to:

- Fund a portion of the direct loan, if the collection is a fee paid by the borrower;
- Pay the capitalized costs of foreclosing, managing, and selling collateral assets acquired as the result of defaults on direct or guaranteed loans and costs that are routinely deducted from the proceeds of sales (see section $\underline{185.8}$ for items that qualify);
- Make annual payments of interest to Treasury; and
- Make repayments of principal on amounts borrowed from Treasury using any remaining amounts.

Non-subsidy cost collections in guaranteed loan financing accounts are available to:

- Pay the capitalized costs of foreclosing, managing, and selling collateral assets acquired as the result of defaults on direct or guaranteed loans and costs that are routinely deducted from the proceeds of sales;
- Maintain an unobligated balance to pay such capitalized costs or routinely deducted costs, if any;
- Pay default claims and interest supplements on guaranteed loans;
- Make annual payments of interest to Treasury;
- Make repayments of principal on amounts borrowed from Treasury; and
- Add to the unobligated balance.

To the extent that there are insufficient collections to make timely payment of interest or principal on Treasury borrowings, the financing account must borrow to make such payments. If the cohort's expected future cash flows will not be sufficient to fully repay this additional borrowing plus the cohort's other expected obligations, you must calculate a reestimate and use the subsidy cost collections from this reestimate to repay the additional borrowing, with interest.

In liquidating accounts, these amounts may be used for similar expenses (see section 185.3(1)) without regard to cohort.

### 185.28 What transactions do I report when a guaranteed loan defaults?

Loan guarantee default claims are recorded in financing and liquidating accounts. When you receive a loan guarantee default claim:

- Verify that the amount of the default claim is apportioned;
- Include the obligation to pay the claim on line 2101-2102, Obligations incurred (reimbursable) for the financing accounts and lines 2001-2002 for liquidating accounts (direct obligations). If defaults were apportioned in Category A, place the amount on line 2101 for financing accounts and 2001 for liquidating accounts. If defaults were apportioned in Category B, place it on lines 2102 for financing accounts and 2002 for liquidating accounts in the appropriate category; and
- Include the amount as payable to the private lender on lines 3010, Obligations incurred: unexpired accounts and 3050, Unpaid obligations, EOY.

When you disburse a payment for a loan guarantee default claim:

- Include the payment on lines 3020, Outlays (gross) (-), and 4110, Total outlays, gross (mand.); and
- Reduce the amounts payable on line 3050 by the amount reported on lines 3020 and 4110.


### 185.29 What should I do with unobligated balances in the liquidating account?

You must transfer any unobligated balance remaining at the end of the fiscal year to the general fund unless OMB has approved an extension. Include this transfer on line 1022, Capital transfer of unobligated balances to general fund ( - ) and line 1820, Capital transfer of spending authority from offsetting collections to general fund (mand.) ( - ). Additionally, unobligated balances may be applied to repay debt using line 1023, Unobligated balances applied to repay debt ( - ) and line 1825 , Spending authority from offsetting collections applied to repay debt (mand.) ( - ).

Amounts credited to liquidating accounts in any year are available only for obligations that are incurred in that year and repaying debt owed to the Treasury (including the FFB).

### 185.30 How do I report modifications of post-1991 direct loans and loan guarantees?

A modification results in a subsidy cost increase or decrease which must be recorded on the SF 133 as follows:

## If Modification... Then...

In the program account, include:

- The increase on lines 2001-2002 and 3010, Obligations incurred; Unexpired accounts. If the resources for subsidy cost were apportioned in Category A, include the amount on line 2001. If the resources were apportioned in Category B, include the amount on lines 2002 in the appropriate category; and
- The payment to the financing account on lines 3020, Outlays (gross) (-) and 4020, Total outlays, gross (disc.).

Note: You cannot incur subsidy cost obligations for modifications unless budgetary resources are available in the program account and have been apportioned for modifications.
In the financing account, include:

- The collection from the program account on lines 1800, Spending authority from offsetting collections (mand.): Collected and 4120, Offsetting collections from Federal sources (mand.). Credit this amount to the cohort and risk category of the modified loan. Decrease the estimated collection on line 1840 Anticipated collections, if appropriate;
- For a direct loan modification, use these amounts to pay interest and other expenses and to repay debt owed to Treasury; and
- For a loan guarantee modification, use these amounts as needed to pay default claims and other expenses. Remaining balances will be held as uninvested balances with Treasury and will earn interest at the same rate as is paid on other funds held by the financing account for the same cohort.
Decreases cost In the financing account include:
- The estimated decrease on lines 2001-2002 Obligations incurred and 3010,

If Modification... Then...

Obligations incurred: unexpired accounts. If the resources for the subsidy cost were apportioned in Category A, include the amount on line 2001. If the resources were apportioned in Category B, include the amount on line 2002 in the appropriate category); and

- The payment of the amount transferred to the appropriate account on lines 3020, Outlays (gross) (-) and 4110, Total outlays, gross (mand.). Include the collection in a negative subsidy receipt account.

For additional transactions, see section $185.7(\mathrm{~b})$.

### 185.31 How do I report modifications of pre-1992 direct loans and loan guarantees?

You estimate and account for the increase or decrease in cost in the same way as modifications of post1991 loans. In addition to the steps enumerated in section 185.30, normally you must transfer the direct loan assets or loan guarantee liabilities to be modified from the liquidating account to the financing account. As part of the transfer, you must make a payment from the financing account to the liquidating account, in the case of direct loans, or from the liquidating account to the financing account, in the case of loan guarantees. In exceptional cases, subject to the approval of the OMB representative with responsibility for the credit program, the modified loans may be retained in the liquidating account. In each case, fill out the budget execution report as follows:

| If Asset or Liability will be | Then... |
| :--- | :--- |
| Transferred to the financing account | For direct loans, report an obligation in the financing account that is equal <br> to the payment amount on lines 3010 Obligations incurred: Unexpired <br> accounts and 2102, Reimbursable Obligations, Category B, and a <br> disbursement in the same amount on line 3020, Outlays (gross) (-) and <br> $4010 / 4011$, Outlays from new discretionary authority / Outlays from <br> discretionary balances. Include the receipt of the payment in the <br> liquidating account on line 1800, Spending authority from offsetting <br> collections, collected (mand) and 4033 Offsetting collections from non- <br> Federal sources. |
|  | For loan guarantees, include the obligation and outlay in the liquidating <br> account and the offsetting collection in the financing account. |
| Retained by the liquidating account | Where the modification increases the cost: |
|  | For the program account, report an obligation for the appropriate <br> subsidy cost amount on lines 3010, Obligations incurred: <br> unexpired accounts and 2102, Obligations incurred, Category B, <br> Modifications and an outlay in the same amount on lines 3020, <br> Outlays (gross) ( - ) and 4010/4011, Outlays from new <br> discretionary authority / Outlays from discretionary balances. |
|  | For the financing account, include the corresponding transaction <br> on lines 1800, Spending authority from offsetting collections <br> (mand.): Collected, 4120, Offsetting collections from: Federal |
| sources (mand.) and obligation on lines 2000 and 3010, and a |  |
| disbursement on lines 3020 and 4110.For the liquidating account, |  |
| include the payment on lines 1800, Spending authority from |  |
| offsetting collections (mand.): collected and 4120, Offsetting |  |
| collections from Federal sources (mand.). |  |

## If Asset or Liability will be Then...

- This payment compensates this account for the reduction in its assets (direct loan) or its increased liability (loan guarantee).

Where the modification decreases the cost:

- For the liquidating account, include permanent indefinite authority to make the payment to the financing account on line 1200, Appropriation (mand.).
- For the financing account, include this receipt on lines 1800 , Collected (mand.) and 4120, Offsetting collections from: Federal sources (mand.) and include the subsequent payment to the
negative subsidy receipt account on lines 3020, Outlays (gross)(-) and 4110, Total outlays, gross (mand.).

See section 185.7 for additional discussion about modification transactions.

### 185.32 Why do financing accounts borrow from Treasury?

The FCRA provides indefinite borrowing authority to financing accounts to fund the unsubsidized portion of direct loans and to satisfy obligations in the event the financing account's resources are insufficient. For direct loan financing accounts, each loan disbursement is financed by the subsidy cost payment from the program account, fees where applicable, and borrowing from Treasury. The financing account makes a single borrowing from Treasury at the beginning of each fiscal year for each cohort based on the estimated net loan disbursements for the cohort in that fiscal year. For loans financed through the FFB (FFB-financed loans), the financing account effectively borrows the full face value of the loans made to the public.

For loan guarantees, the financing account may borrow from Treasury when balances in the financing account are insufficient to pay claims. These borrowings generally occur on an as-needed basis.

If a direct loan or loan guarantee program or risk category generates negative subsidy cost, the financing account must borrow from Treasury to cover the payment to the negative subsidy receipt account. For FFB-financed loans with negative subsidy costs, borrowing for negative subsidy or other obligations in excess of financing account resources is through the Fiscal Service, as with any other direct loans or loan guarantees.

For intragovernmental transactions, all borrowing, including amounts treated as financing account lending by the FFB, but excluding amounts borrowed for financing account interest, is dated October 1 regardless of whether it is the original amount borrowed at the beginning of the year or a supplementary amount borrowed later in the year. As a result of treating the entire amount as a single borrowing, net interest expense is not affected by whether all borrowed funds were disbursed or whether the original borrowing had to be supplemented later in the year (see 185.33).

You may only carry forward obligated indefinite borrowing authority into the next fiscal year. At the end of each fiscal year, you must return unobligated indefinite borrowing authority or make an adjustment during the FACTS II year-end preliminary or revision windows.

Specifially, if the indefinite borrowing authority is apportioned and exercised in a given fiscal year, the indefinite borrowing authority must be recorded as borrowing authority applied to repay debt if cash resulting from exercise of the borrowing authority is unobligated as of September $30^{\text {th }}$ in the same fiscal year. If the exercised but unobligated indefinite borrowing authority is not recorded as borrowing
authority applied to repay debt as of September $30^{\text {th }}$ in the same fiscal year, then show the amount as a negative amount on line 1020, Adjustment to unobligated balance brought forward, October 1 ( + or - ) in the subsequent fiscal year."

If the indefinite borrowing authority is apportioned and is not exercised in a given fiscal year, the indefinite borrowing authority must be recorded as decrease to the borrowing authority if it is unobligated as of September $30^{\text {th }}$ in the same fiscal year. If the indefinite borrowing authority is not recorded as an adjustment to borrowing authority as of September $30^{\text {th }}$ in the same fiscal year, then show the amount as a negative amount on line 1020, Adjustment to unobligated balance brought forward, October 1 (+ or - ) in the subsequent fiscal year.

### 185.33 Why do financing accounts earn interest?

The basic purpose of a guaranteed loan financing account is to accumulate funds to finance future default costs. Subsidy cost payments to the account, fees collected, and other collections are retained in the financing account as an uninvested balance and earn interest at the same rate as the discount rate used to calculate the subsidy cost. The subsidy cost payments, fees, other collections, and interest earnings will be sufficient to finance the net default costs if the initial estimate of subsidy cost is correct.

In direct loan financing accounts, undisbursed Treasury borrowings, including amounts treated as financing account lending by the FFB, earn interest at the same rate as the financing account pays on its debt owed to Treasury so that borrowing from Treasury for subsequent disbursements during the year does not have any effect on the results of operations or net financial position of the financing account.

### 185.34 Who calculates interest expense and income?

You do, using the guidance and Credit Subsidy Calculator 2 provided by OMB. Staff at the Fiscal Service may also perform the calculations to ensure agreement between Treasury and your agency. For amounts treated as financing account lending by the FFB, please contact the OMB representative with primary responsibility for the program to ensure correct treatment of interest expense and income.

### 185.35 When do I calculate interest expense and income?

You must make the calculations to provide an estimate for the initial SF 132. You also will make these calculations again at the end of the year based on actual data to determine the payment amounts.

### 185.36 What interest rate do I use to calculate interest expense and income?

The FCRA requires that the rates for discounting cash flows, financing account borrowing (including amounts treated as financing account lending by the FFB), and financing account interest earnings be identical and based on the Treasury rates in effect during the period of loan disbursement. The correct discount rates for generating the cohort interest rate are provided for you in the Credit Subsidy Calculator 2, available from the OMB representative with the primary responsibility for the account. For cohorts before 2001, the Credit Subsidy Calculator 2 will generate a disbursement-weighted average discount rate (DWADR). For cohorts 2001 and after, the Credit Subsidy Calculator 2 will generate a single effective rate (SER). The cohort interest rate (whether DWADR or SER) is used for both technical reestimates and calculating financing account interest expense and income. Cohort interest rates reflect budget estimate discount rates, until the final cohort rate is established from the first technical reestimate following the interest rate reestimate.

### 185.37 What are the interest expense requirements for amounts treated as lending to financing accounts by the Federal Financing Bank?

The requirements are the same as any other financing account borrowing, and have no impacts on the terms and conditions of the loan with the public, including the borrower's interest rate. Regardless of whether the FFB collects borrower payments, or the credit agency processes payments and separately repays principal and interest owed on financing account borrowing to the FFB, the FFB can only be credited with interest on amounts treated as financing account lending at the appropriate cohort discount rate and under the same terms as any other financing account borrowing. Likewise, to finance amounts treated as lending to financing accounts, the FFB must keep a matched book, borrowing the full principal amount from Fiscal Service on the same terms and conditions as the financing account borrowing from the FFB, including the cohort interest rate. This makes sure that all amounts collected from the public are appropriately credited to the financing account and reflected in the credit subsidy cost as required under the FCRA, and that the FFB bears no risk on the amounts treated as lending to financing accounts.

## Program Account <br> Program and Financing Schedule (Schedule P)

| Program and Financing (in millions of dollars) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | PY actual | CY est. | BY est. | You must use special line coding for lines 0701-0709. See section 185.10 (a) for a complete |
| OBLIGATIONS BY PROGRAM ACTIVITY: Credit program obligations: |  |  |  |  |
|  |  |  |  |  |
| 0701 Direct loan subsidy ................................................................................ | 23 | 26 | 20 |  |
| 0702 Loan guarantee subsidy ................................................................... | 128 | 125 | 129 |  |
| 0705 Reestimates of direct loan subsidy ................................................... | 88 | 20 | ---- |  |
| 0706 Interest on reestimates of direct loan subsidy ........................................ | 29 | 35 | ---- |  |
| 0707 Reestimates of loan guarantee subsidy | ---- | ---- | ---- |  |
| 0708 Interest on reestimates of loan guarantee subsidy .................................. | ---- | ---- | ---- |  |
| 0709 Administrative expenses.................................................................. | 48 | 49 | 55 |  |
| 0900 Total new obligations .................................................................... | 316 | 255 | 204 |  |
| BUDGETARY RESOURCES: Unobligated balance: |  |  |  |  |
| 1000 Unobligated balance, brought forward, October 1 ................................. | 23 | 140 | 172 | Shaded entries are automatically calculated by MAX. |
| Budget authority: |  |  |  |  |
| Discretionary: |  |  |  |  |
| 1100 Appropriation | 316 | 255 | 204 |  |
| Nonexpenditure transfers: |  |  |  |  |
| 1121 Appropriations transferred from other accounts........................................ | ---- | ---- | ---- |  |
| Adjustments: |  |  |  |  |
| 1130 Appropriations permanently reduced ................................................ | ---- | ---- | ---- |  |
| 1160 Appropriation (total) ......................................................................... | 316 | 255 | 204 |  |
| Mandatory: |  |  |  | The FCRA provides permanent authority to finance reestimates (line 1200). Show reestimates in PY |
| 1200 Appropriation ............................................................................. | 117 | 55 | 0 |  |
| 1260 Appropriation (total) | 117 | 55 | 0 |  |
|  |  |  |  |  |
| 1900 Budget authority total (discretionary and mandatory)................................. | 433 | 310 | 204 |  |
| 1930 Total budgetary resources available .................................................... | 456 | 450 | 376 |  |
| Memorandum (non-add) entries: |  |  |  |  |
| 1940 Unobligated balances expiring ......................................................... | ---- | -23 | ---- |  |
| 1941 Unexpired unobligated balance, end of year ......................................... | 140 | 172 | 172 |  |
| CHANGE IN OBLIGATED BALANCE: Obligated balance, start of year (net) |  |  |  |  |
| 3000 Unpaid obligations brought forward, October 1 (gross)............................ | 10 | -109 | -172 |  |
| 3020 Obligated balance, start of year (net). | 10 | -109 | -172 |  |
| Changes in obligated balance during the year: |  |  |  |  |
| 3100 Obligations incurred, unexpired accounts ........................................... | 316 | 255 | 204 |  |
| 3011 Obligations incurred, expired accounts .................................................. | ---- | ---- | ---- |  |
| 3020 Outlays (gross) (-) | -435 | -318 | -204 |  |
| 3040 Recoveries of prior year unpaid obligations, unexpired accounts............... | ---- | ---- | ---- |  |
| 3041 Recoveries of prior year unpaid obligations, expired accounts .................. | ---- | ---- | ---- |  |
| Obligated balance, end of year (net) |  |  |  |  |
| 3050 Unpaid obligations, end of year (gross) | -109 | -172 | -172 |  |
| 3200 Obligated balance, end of year (net)..................................................... | -109 | -172 | -172 |  |
| FINANCING AUTHORITY AND DISBURSEMENTS, NET: Discretionary: Gross budget authority and outlays: |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| 4000 Budget authority, gross ............................... | 316 | 255 | 204 |  |
| 4010 Outlays from new discretionary authority............................................ | 316 | 255 | 204 |  |
| 4011 Outlays from discretionary balances.................................................. | 2 | 8 | ---- |  |
| 4020 Total outlays, gross........................................................................ | 318 | 263 | 204 |  |
| 4070 Budget authority, net (discretionary)................................................. | 316 | 255 | 204 |  |
| 4080 Outlays, net (discretionary)............................................................... | 318 | 263 | 204 |  |
| Mandatory: |  |  |  |  |
| Gross budget authority and outlays: |  |  |  |  |
| 4090 Budget authority, gross .................................................................. | 117 | 55 | ---- |  |
| 4100 Outlays from new mandatory authority................................................. | 117 | 55 | ---- |  |
| 4110 Total outlays, gross........................................................................... | 117 | 55 | ---- |  |
| 4160 Budget authority, net (mandatory). | 117 | 55 | ---- |  |
| 4170 Outlays, net (mandatory)................................................................. | 117 | 55 | ---- |  |
| Budget authority and outlays, net (total): |  |  |  |  |
| 4180 Budget authority, net (discretionary and mandatory)............................... | 433 | 310 | 204 |  |
| 4190 Outlays, net (discretionary and mandatory)........................................... | 435 | 318 | 204 |  |

## Program Account

Summary of Loan Levels and Subsidy Data (Schedule U)

| Summary of Loan Levels and Subsidy Data (in millions of dollars) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Identification code 73-1154-0-1-376 | PY actual | CY est. | BY est. |  |
| Direct loan levels supportable by subsidy budget authority: |  |  |  | Shaded entries are automatically calculated by MAX. |
| 115001 Risk category A | 500 | 500 | 500 |  |
| 115999 Total direct loan levels | 500 | 500 | 500 |  |
| Direct loan subsidy (in percent): |  |  |  |  |
| 132001 Risk category A | 4.57 | 5.23 | 4.03 |  |
| 132999 Weighted average subsidy rate | 4.57 | 5.23 | 4.03 |  |
| Direct loan subsidy budget authority: |  |  |  |  |
| 133001 Risk category A ............................................................... | 23 | 26 | 20 | Contact the OMB representative with primary responsibility for the account to add or modify risk |
| 133999 Total subsidy budget authority ................................................ | 23 | 26 | 20 |  |
| Direct loan subsidy outlays: |  |  |  |  |
| 134001 Risk category A net subsidy outlays......................................... | 23 | 26 | 10 |  |
| 134999 Total subsidy outlays ........................................................ | 23 | 26 | 10 |  |
| Direct loan upward reestimate: |  |  |  |  |
| 135001 Risk category A................................................................. | 117 | 55 | ---- |  |
| 135999 Total upward reestimate................................................................. | 7 | 55 | ----- |  |
| Direct loan downward reestimate: |  |  |  | Enter reestimate budget authority in the appropriate lines (1350xx and 1370xx for direct loans, 2350xx and 2370xx for |
| 137001 Risk category A................................................................. | ---- | ---- | ---- |  |
| 137999 Total upward reestimate........ | ----- | ----- | ---- |  |
| Guaranteed loan levels supportable by subsidy budget authority: |  |  |  |  |
| 215001 Risk category B ................................................................ | 3,000 | 3,000 | 300 |  |
| 215999 Total loan guarantee levels | 3,000 | 3,000 | 300 |  |
| Guaranteed loan subsidy (in percent): |  |  |  |  |
| 232001 Risk category B | 4.25 | 4.17 | 4.29 |  |
| 232999 Weighted average subsidy rate .................................................. | 2.93 | 0.35 | 0.26 |  |
| Guaranteed loan subsidy budget authority: |  |  |  | For risk categories with negative subsidy, report lines as negative amounts (1320xx and 1340xx for direct loan risk categories, 2320xx through 2340xx for loan guarantee risk |
| 233001 Risk category B ................................................................ | 128 | 125 | 13 |  |
| 233999 Total subsidy budget authority ............................................... | 128 | 125 | 13 |  |
| Guaranteed loan subsidy outlays: |  |  |  |  |
| 234001 Risk category B.. | 128 | 125 | 13 |  |
| 234999 Total subsidy outlays ......................................................... | 128 | 125 | 13 |  |
| Guaranteed loan upward reestimate: |  |  |  |  |
| 235001 Risk category B ................................................................ |  |  |  |  |
| 235999 Total upward reestimate:....................................................... | 0 | 0 | ----- |  |
| Guaranteed loan downward reestimate: |  |  |  |  |
| 237001 Risk category B ............................................................... | 4 | 2 | ---- |  |
| 237999 Total downward reestimate........................................................ | 4 | 2 | ---- |  |
| Administrative expense data: |  |  |  |  |
| 351000 Budget authority | 48 | 49 | 55 |  |
| 359000 Outlays from new authority .................................................. | 48 | 49 | 55 |  |

## Direct Loan Financing Account

## Program and Financing Schedule (Schedule P)

| Identification code 73-4148-0-3-376 | PY actual | CY est. | BY est. | Shaded entries are automatically calculated by |
| :---: | :---: | :---: | :---: | :---: |
| OBLIGATIONS BY PROGRAM ACTIVITY: |  |  |  |  |
| Credit program obligations: | 500 \# | 500 | 500 |  |
| 0710 Direct loan obligations ...................................................................................... |  |  |  |  |
| 0713 Payment of interest to Treasury | ---- | 20 | 20 |  |
| 0742 Downward reestimate paid to receipt account .......... | ---- | ---- | ---- |  |
| 0743 Interest on downward reestimates ..................................................................... | ---- | ---- | ---- |  |
| 0900 Total new obligations .................................................................................... | 500 | 520 | 520 |  |
| BUDGETARY RESOURCES: <br> Unobligated balance: |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
| 1000 Unobligated balance brought forward, October 1 ..................................................... | ---- | 0 \# | 0 |  |
| 1021 Recoveries of prior year unpaid obligations ........................................................... | ---- | 0 | 0 | special coding |
| 1023 Unobligated balances applied to repay debt.... | ---- | 0 | 0 | for lines 0701- |
| 1050 Unobligated balance (total) ........................................................................................... | ---- | 0 \# | 0 | 0709. See |
| New financing authority (gross) |  |  |  | section 185.11(a) |
|  |  |  |  | for a complete |
| Borrowing authority: |  |  |  | list. |
| 1400 Borrowing authority.............................................................................................. | 478 | 494 | 500 |  |
| 1440 Borrowing authority (total) | 478 | 494 | 500 |  |
| Spending authority from offsetting collections: |  |  |  |  |
| Mandatory: |  |  |  |  |
| 1800 Collected | 41 \# | 242 | 426 |  |
| 1801 Change in uncollected customer payments from program account | ---- | ---- | ---- |  |
| 1825 Spending authority from offsetting collections applied to repay debt .......................... | -19 | -216 | -406 |  |
| 1850 Spending authority from offsetting collections (total) ............................................. | 22 \# | 26 | 20 |  |
| 1900 Total new financing authority . | 500 | 520 | 520 |  |
| 1930 Total budgetary resources available (gross)........................................................... | 500 | 520 | 520 |  |
| CHANGE IN OBLIGATED BALANCE: |  |  |  |  |
| Obligated balance, start of year (net) |  |  |  |  |
| 3000 Unpaid obligations brought forward, October 1 (gross)........................................... | ---- | 1 | 21 | Line 3050 is |
| 3060 Uncollected payments, Fed sources, brought forward Oct. 1 ..................................... | ---- | ---- | ---- | automatically |
| 3100 Obligated balance, start of year (net)................................................................... | ---- | 1 | 21 | copied from line |
| Changes in obligated balance during the year: |  |  |  | 1801 but with the |
| 3010 Obligations incurred, unexpired accounts .............................................................. | 501 | 520 | 520 | opposite sign. |
| 3020 Total financing disbursements (gross) ................................................................ | -500 | -500 | -500 | Update the line |
| 3070 Uncollected customer payments from program account | ---- | ---- | ---- | stub to be |
| 3040 Recoveries of prior year unpaid obligations, unexpired ........................................... | ---- | ---- | ---- | consistent with |
| Obligated balance, end of year (net) |  |  |  | line 1801. |
| 3050 Unpaid obligations, end of year (gross) | 1 | 21 | 41 |  |
| 3090 Uncollected customer payments from program account | 0 | 0 | 0 |  |
| 3200 Obligated balance, end of year (net)............... | 1 | 21 | 41 |  |
| FINANCING AUTHORITY AND DISBURSEMENTS, NET: Mandatory: Gross budget authority and outlays: |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
| 4090 Budget authority, gross ................................................................................... | 500 | 520 | 520 |  |
| 4110 Total financing disbursements (gross)................................................................... | 500 | 500 | 500 |  |
| Offsets agains gross budget authority and outlays: Offsetting collections (collected) from: |  |  |  |  |
| FEDERAL SOURCES |  |  |  |  |
| 4120 Payment from program account.......................................................................... | -23 | -26 | -20 |  |
| 4120 Upward reestimate. | 88 | 20 | ---- |  |
| 4120 Interest on upward reestimate. <br> NON-FEDERAL SOURCES | 29 | 35 | ---- |  |
| 4123 Repayments of principal, net............................................................................ | -123 | -247 | -373 |  |
| 4123 Other income............................................................................................... | -12 | -24 | -33 |  |
| 4130 Offsets against gross budget authority and outlays (total) | -41 | -242 | -426 | Line 4140 is |
| Additional offsets against gross budget authority only: |  |  |  | automatically |
| 4140 Change in uncollected customer payments from Federal sources, unexpired accounts..... | ---- | ---- | ---- | copied from line |
| 4150 Additional offsets against budget authority only (total)............................................ | ---- | ---- | ---- | 1801 but with the |
| 4160 Budget authority, net (mandatory)...................................................................... | 459 | 278 | 94 |  |
| 4170 Outlays, net (mandatory)................................................................................. | 459 | 258 | 74 |  |
| Budget authority and outlays, net (total): |  |  |  |  |
| 4180 Financing authority, net.. | 459 | 278 | 94 |  |
| 4190 Financing disbursements, net............................................................................ | 459 | 258 | 74 |  |

Direct Loan Financing Account Status of Direct Loans (Schedule G)


## Direct Loan Financing Account <br> Balance Sheet (Schedule F)



## Guaranteed Loan Financing Account

 Program and Financing Schedule (Schedule P)| Identification code 73-4149-0-3-376 | PY actual | CY est. | BY est. |  |
| :---: | :---: | :---: | :---: | :---: |
| OBLIGATIONS BY PROGRAM ACTIVITY: |  |  |  |  |
| Credit program obligations: |  |  |  |  |
| 0711 Default claim payments on principal .................................................. | 221 | 300 | 300 | Shaded entries are automatically calculated by MAX. |
| 0712 Default claim payments on interest .................................................... | 27 | 31 | 31 |  |
| 0742 Downward reestimate paid to receipt account ....................................... | 3 | 1 | ---- |  |
| 0743 Interest on downward reestimates ..................................................... | 1 | 1 | ---- |  |
| 0900 Total new obligations ..................................................................... | 252 | 333 | 331 |  |
| BUDGETARY RESOURCES: <br> Unobligated balance: |  |  |  | Shaded entries are automatically calculaed by MAX. |
| 1000 Unobligated balance brought forward, October 1 .................................. | 100 | 130 | 0 |  |
| New financing authority (gross) |  |  |  |  |
| Borrowing Authority: |  |  |  |  |
| Mandatory: |  |  |  |  |
| 1400 Borrowing authority .................................................................................... | ---- | ---- | ---- |  |
| Spending authority from offsetting collections: |  |  |  |  |
| Mandatory: |  |  |  |  |
| 1800 Collected (mandatory) ............................................................................. | 282 | 318 | 323 |  |
| 1825 Spending authority from offsetting collections applied to repay debt ......... | ---- | -115 | ---- |  |
| 1850 Spending authority from offsetting collections (total) ............................. | 282 | 203 | 323 |  |
| 1900 Total new financing authority . | 282 | 203 | 323 |  |
| 1930 Total budgetary resources available (gross). | 382 | 333 | 323 |  |
| Memorandum (non-add) entries: |  |  |  |  |
| 1941 Unexpired unobligated balances, end of year ........................................ | 130 | ---- | ---- |  |
| CHANGE IN OBLIGATED BALANCE: <br> Obligated balance, start of year (net) |  |  |  |  |
| 3000 Unpaid obligations brought forward, October 1 (gross).............. | ---- | ---- | ---- |  |
| 3060 Uncollected payments, Fed sources, brought forward, Oct 1..................... | ---- | ---- | ---- |  |
| 3100 Obligated balance, start of year (net)....................................... | ---- | ---- | ---- |  |
| Changes in obligated balance during the year: |  |  |  |  |
| 3010 Obligations incurred, unexpired accounts ........................................... | 252 | 333 | 331 |  |
| 3020 Total financing disbursements (gross) | -252 | -333 | -331 |  |
| Obligated balance, end of year (net) |  |  |  | Line 3050 is automatically copied from line 1801 but with the opposite sign. Update the line stub to be consistent with 1801. |
| 3050 Unpaid obligations, end of year (gross) ............................................... | ---- | ---- | ---- |  |
| 3090 Uncollected customer payments from program account........................... | ---- | ---- | ---- |  |
| 3200 Obligated balance, end of year (net).................................................... | ---- | ---- | ---- |  |
| FINANCING AUTHORITY AND DISBURSEMENTS, NET: |  |  |  |  |
| Mandatory: |  |  |  |  |
| Gross budget authority and outlays: |  |  |  |  |
| 4090 Budget authority, gross .................................................................... | 282 | 203 | 323 |  |
| 4110 Total financing disbursements (mandatory).......................................... | 252 | 333 \# | 331 |  |
| Offsets against gross budget authority and outlays: Offsetting collections (collected) from: <br> FEDERAL SOURCES |  |  |  |  |
| 4120 Payment from program account........................................................ | -128 | -125 | -129 |  |
| 4122 Interest on uninvested funds. <br> NON-FEDERAL SOURCES | ---- | 2 | 1 |  |
| 4123 Fees............................................................................................ | -30 | -30 | -30 |  |
| 4123 Recoveries ................................................................................... | -124 | -165 | -165 |  |
| 4130 Offsets against gross budget authority and outlays (total)......................... | -282 | -318 | -323 | automatically |
| Additional offsets against gross budget authority only: |  |  |  | copied from line |
| 4140 Uncollected customer payments from program account ........................... | ---- | ---- | ---- | 3050 but will |
| 4160 Financing authority, net (mandatory)................................................... | ---- | -115 | 8 | appear in the |
| 4170 Outlays, net (mandatory)....................................................................... | -30 | 15 | 8 | Budget Appendix |
| Budget authority and outlays, net (total): |  |  |  | with the opposite |
| 4180 Financing authority, net................................................................... | 0 | -115 | 8 |  |
| 4190 Financing disbursements, net................................................................ | -30 | 15 | 8 |  |

Guaranteed Loan Financing Account
Status of Guaranteed Loans (Schedule H)


Guaranteed Loan Financing Account
Balance Sheet (Schedule F)


Liquidating Account
Program and Financing Schedule (Schedule P)


## Liquidating Account

## Status of Direct Loans (Schedule G)



Liquidating Account
Status of Guaranteed Loans (Schedule H)

| Status of Guaranteed Loans (in millions of dollars) |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Identification code 73-4154-0-3-376 |  | PY actual | CY est. | BY est. |  |
| Cumulative balance of guaranteed loans outstanding: |  |  |  |  | Shaded entries are |
| 2210 | Outstanding, start of year................................................................. | 74 | 52 | 33 | automatically |
| 2251 | Repayments and prepayments | -20 | -18 | -15 | calculated by MAX. |
| 2263 | Terminations for default that result in claim payments | -2 | -1 | -1 |  |
| 2290 | Outstanding, end of year ................................................................ | 52 | 33 | 17 |  |
| Memorandum: |  |  |  |  | For liquidating accounts, do not use lines 2111-2150 or 6300. Most liquidating accounts should not |
| 2299 | Guaranteed amount of guaranteed loans outstanding, end of year $\qquad$ | 43 | 18 | 10 |  |
| Addendum: |  |  |  |  |  |
|  | Cumulative balance of defaulted guaranteed loans that result in loans receivable: |  |  |  | use line 2231. <br> Liquidating accounts should not use |
| 2310 | Outstanding, start of year .................................................. | 45 | 42 | 29 | schedule Y lines 6200 |
| 2331 | Disbursements for guaranteed loan claims ........................................ | ---- | 1 | 1 | or 6300 (net financing |
| 2361 | Write-offs of loans receivable ........................................................ | -7 | -14 | -14 | disbursements). |
| 2364 | Other adjustments, net ................................................................. | 4 | ---- | ---- |  |
| 2390 | Outstanding, end of year ............................................................. | 42 | 29 | 16 |  |

## Liquidating Account

Balance Sheet (Schedule F)

| Balance Sheet (in millions of dollars) |  |  |  |
| :---: | :---: | :---: | :---: |
| Identification code 73-4154-0-3-376 | PY-1 actual | PY actual |  |
| ASSETS: |  |  | Shaded entries are |
| Federal assets: |  |  | automatically |
| 1101 Fund balances with Treasury. <br> Non-Federal Assets | 8 | 8 | calculated by MAX. |
| 1206 Receivables, net ........................................................................... | 3 | 3 |  |
| Net value of assets related to pre-1992 direct loans receivable and acquired defaulted guaranteed loans receivable: |  |  |  |
| 1601 Direct loans, gross ....................................................................... | 25 | 21 | See section 86.2 for detailed information |
| 1603 Allowance for estimated uncollectible loans and interest (-) .................. | -1 | ---- |  |
| 1604 Direct loans and interest receiveable, net | 24 | 21 |  |
| 1699 Value of assets related to direct loans ............................................ | 24 | 21 |  |
| 1701 Defaulted guaranteed loans, gross .................................................. | 45 | 42 |  |
| 1703 Allowance for estimated uncollectible loans and interest (-) .................. | -23 | -24 |  |
| 1799 Value of assets related to loan guarantees .......................................... | 22 | 18 |  |
| 1901 Other Federal assets: Other assets .................................................... | 7 | 6 |  |
| 1999 Total assets ................................................................................ | 64 | 56 |  |
| LIABILITIES |  |  |  |
| Federal liabilities: |  |  |  |
| 2101 Accounts payable ....................................................................... | 1 | 1 |  |
| 2103 Debt to the FFB........................................................................... | 6 | 2 |  |
| 2104 Resources payable to Treasury .............................................................. | 55 | 50 |  |
| Non-Federal liabilities: |  |  |  |
| 2201 Accounts payable ........................................................................ | 1 | 2 |  |
| 2207 Other liabilities .......................................................................... | 1 | 1 |  |
| 2999 Total liabilities ............................................................................ | 64 | 56 |  |
| NET POSITION |  |  |  |
| 4999 Total liabilities and net position ........................................................ | 64 | 56 |  |

## Standard Appropriations Language



Please see section 95.7 for more information on appropriations language for credit programs.

Initial Apportionment
Program Account
Funds Provided by Public Law XXX-XXX


Initial Apportionment
Direct Loan Financing Account
Funds Provided by Public Law Xxx-xxx


Initial Apportionment Guaranteed Loan Financing Account Funds Provided by Public Law XXX-XXX


## INITIAL APPORTIONMENT SIDE-BY-SIDE-ACCOUNT COMPARISON

| Line Entry | Program Account | Financing Account: <br> Direct | Financing Account: <br> Guaranteed |
| :--- | :--- | :--- | :--- |
|  | Budgetary Resources |  |  |


| Line Entry | Program Account | Financing Account: <br> Direct | Financing Account: <br> Guaranteed |
| :--- | :--- | :--- | :--- |
|  | repayments to Treasury, <br> contact your OMB <br> representative. |  |  |
| 1920 Total Budgetary <br> Resources | The sum of lines 1100- <br> 1842 and always equal to <br> line 6190 | The sum of lines 1100- <br> 1842 and always equal to <br> line 6190. | The sum of lines 1100- <br> 184 and always equal to <br> line 6190. |
| Application of Budgetary Resources |  |  |  |

\(\left.$$
\begin{array}{lll}\hline \text { Line Entry } & \text { Program Account } & \begin{array}{l}\text { Financing Account: } \\
\text { Direct }\end{array}\end{array}
$$ \begin{array}{l}Financing Account: <br>

Guaranteed\end{array}\right]\)| Application | Should equal the amount <br> on line 8100 immediately <br> above. |
| :--- | :--- |
| Apportioned: |  |
| 8201-8204 Application, <br> category A |  |
| Category B <br> 8211-8235 Application, <br> category B |  |



Reapportionment for Upward Reestimate
Program Account
Funds Provided by Public Law XXX-XXX


## Reapportionment for Downward Reestimate <br> Direct Loan Financing Account <br> Funds Provided by Public Law XXX-XXX



Apportionment for Liquidating Account


## End of First Quarter: Program Account Report on Budget Execution



## End of First Quarter: Direct Loan Financing Account Report on Budget Execution



## End of First Quarter: Guaranteed Loan Financing Account Report on Budget Execution



## BUDGET EXECUTION REPORTING—END OF FIRST QUARTER SIDE-BY-SIDE ACCOUNT COMPARISON

| Line Entry | Program Account | Financing Account: Direct | Financing Account: Guaranteed |
| :---: | :---: | :---: | :---: |
| Schedule of Budgetary Resources |  |  |  |
| 1100. BA: Appropriation (disc.) | The total amount becoming available on or after October 1 of the fiscal year. It is composed of amounts for direct loan and loan guarantee subsidy costs and administrative expenses (\$11,530,000 + $\$ 6,000,000+\$ 1,000,000)$. The entry for this line should equal the entry on line 1100 of the latest SF 132 for this account. |  |  |
| 1400. BA: Borrowing authority (mand.) |  | The amount of borrowing authority anticipated to be used to cover obligations during the year that are not covered by subsidy cost payments or fees. Usually, assume direct loan obligations equal to the direct loan limitation and subtract corresponding estimates of subsidy cost payments and any fees paid by the borrower (\$100,000,000$\$ 11,530,000)$. The entry for this line should equal the entry on line 1400 of the latest SF 132 for this account. |  |
| 1800 BA: Spending author: Collected (mand.) |  | When a direct loan is disbursed, the financing account collects the subsidy cost payment from the program account. So far, only $80 \%$ of the loans obligated this quarter have been disbursed so only $80 \%$ of the subsidy cost should be collected (\$2,882,500 * .8). Later, as borrowers make repayments, such amounts will also be recorded on this line. | When a guaranteed loan is disbursed by a private lender, the financing account collects the subsidy cost payment from the program account. These collections are held to finance future defaults. So far, private lenders have disbursed only $80 \%$ of the loans guaranteed this quarter (\$1,500,000 * .8). |


| Line Entry | Program Account | Financing Account: Direct | Financing Account: Guaranteed |
| :---: | :---: | :---: | :---: |
| 1801. BA: Spending auth: Change in uncollected customer payments, Fed srcs (mand.) (+ or - ) |  | The portion of the subsidy cost for loans obligated but not yet disbursed in the first quarter (\$2,882,500 * .2). When the remaining $20 \%$ of the loans is disbursed, the program account will pay the remaining subsidy cost to the financing account, and the amount on this line will be moved to line 1800. | The portion of the subsidy cost for guarantees committed but not yet disbursed in the first quarter (\$1,500,000 * .2). When the remaining $20 \%$ of the loans is disbursed, the program account will pay the remaining subsidy cost to the financing account, and the amount on this line will be moved to line 1800 . |
| 1825 BA: Spending auth: Applied to repay debt (mand.) (-) |  | Repayments of Treasury debt are shown as a reduction in resources rather than as an obligation of resources. This entry does not include interest payments made on borrowing from Treasury, which are treated as an obligation and an outlay. |  |
| 1840 BA: Spending auth: Anticipated collections, reimbursements, and other income (mand.) |  | The anticipated subsidy cost payments from the program account for loans planned to be obligated in the remaining quarters of this year and expected borrower repayments of principal and interest for this year [(\$2,882,500 * 3) $+\$ 10,243,000]$. As direct loans are obligated and disbursed, reflect these actions by moving the corresponding amounts to lines 1800 and 1801, as appropriate. | The anticipated subsidy cost payments from the program account for guarantees planned to be committed in the remaining quarters of this year and interest earned from Treasury [(\$1,500,000 * 3) + $\$ 360,000]$. As guarantees are committed and guaranteed loans are disbursed, reflect these actions by moving the corresponding amounts to lines 1800 and 1801, as appropriate. |
| 1850 BA: Spending authority from offsetting collections (mand.) (total) |  | The sum of lines 18001840. | The sum of lines 18001840. |
| 1910. Total budgetary resources (disc. and mand.) | Represents all the budgetary resources available for new obligations (typically the amount on line 1100). This line should always equal line 2500 . | The sum of detailed lines 1400 through 1840 and should equal line 2500 . | The sum of detailed lines 1800 through 1840 and should equal line 2500 . |


| Line Entry | Program Account | Financing Account: Direct | Financing Account: Guaranteed |
| :---: | :---: | :---: | :---: |
| Status of Budgetary Resources |  |  |  |
| 2001 Obligations <br> incurred: Category A (by quarter) |  | A quarter of the borrowing authority and subsidy cost has been obligated (\$100,000,000 * .25). |  |
| 2002 Obligations incurred: Category B, 1. Direct loan subsidy cost <br> 2002 Obligations incurred: Category B, 2. Guaranteed loan subsidy cost <br> 2002. Obligations incurred: Category B, 3. Administrative expenses | A quarter of the direct loan and loan guarantee subsidy cost and administrative expenses has been obligated, so a quarter of each [.25* (\$11,530,000 + $\$ 6,000,000+\$ 1,000,000)]$ is recorded. |  |  |
| 2002. Obligations incurred: Category B, 4 . Interest payment to Treasury |  | The interest payment to Treasury $(\$ 1,680,250)$ is recorded. |  |
| 2201. Unob Bal <br> Apportioned: Available in the current period | Based on the latest SF <br> 132, a total of <br> $\$ 18,530,000$ is <br> apportioned for this account, but only \$4,632,500 (\$2,882,500 + $\$ 1,500,000+\$ 250,000)$ has been obligated. Therefore, the remaining $\$ 13,897,500$ is recorded. |  |  |
| 2202. Unob Bal: <br> Apportioned: Available in subsequent periods |  | Because this account is apportioned by time periods, the amount apportioned on the latest SF 132 (6001-6004 lines, Category A) that will not become available until after this reporting period is recorded here. This is calculated by taking the total Category A apportionment on the latest SF 132 minus the obligations incurred on lines 2001 of this SF 133, minus anticipated apportionments. (\$100,000,000- <br> \$25,000,000- <br> $\$ 18,890,500)$. |  |


| Line Entry | Program Account | Financing Account: Direct | Financing Account: Guaranteed |
| :---: | :---: | :---: | :---: |
| 2203 Unob Bal: <br> Apportioned: Anticipated |  | These are anticipated subsidy cost repayments. Since the amount is anticipated, it is categorized separately from apportionments available in subsequent periods. |  |
| 2403 Unob Bal: <br> Unapportioned: Other |  |  | Guaranteed loan financing accounts hold an interestearning reserve for future defaults. Record the amount of subsidy cost payments and interest received and anticipated (\$4,860,000 + \$1,200,000 <br> $+\$ 300,000)$ for the year. |
| 2500 Total Budgetary Resources | The sum of lines 20012403 and should equal line 1910. | The sum of lines 20012403 and should equal line 1910. | The amount on line 2202 and should equal line 1910. |

## Change in obligated balance

| 3010. Ob Bal: | A quarter of the direct <br> Obligations incurred: <br> loan and loan guarantee <br> Subsidy cost and <br> administrative expenses <br> has been obligated, so a | The amount payable to <br> Tereasury for interest <br> expense and the amount of <br> direct loans obligated but <br> not yet disbursed by the |
| :--- | :--- | :--- |
|  | quarter of each $[.25 *$ | financing account <br> $[\$ 1,580,250+$ |
|  | $\$ 6,000,0000+\$ 1,000,000)]$ | $\$ 25,000,000]$. |
| is recorded. |  |  |


| Line Entry | Program Account | Financing Account: Direct | Financing Account: Guaranteed |
| :---: | :---: | :---: | :---: |
| 3070 Ob Bal: Change in uncollected customer payments, Fed srcs: Unexpired accounts ( + or -) |  | The portion of the subsidy cost for loans obligated but not yet disbursed in the first quarter (\$2,882,500 * .2). When the remaining $20 \%$ of the loans is disbursed, the program account will pay the remaining subsidy cost to the financing account, and the amount on this line will be moved to line 1800. This line is the same as line 1801, but with opposite sign. | The portion of the subsidy cost for guarantees committed but not yet disbursed in the first quarter (\$1,500,000 * .2). When the remaining $20 \%$ of the loans is disbursed, the program account will pay the remaining subsidy cost to the financing account, and the amount on this line will be moved to line 1800. This line is the same as line 1801 , but with opposite sign. |
| 3050 Ob Bal: EOY: <br> Unpaid obligations (gross) | The sum of lines 30003081 but generally 3010 and 3020 are the lines reported. | The sum of lines 30003081 but generally 3010 , and 3020 are the lines reported. |  |
| 3090. Ob Bal: EOY: Uncollected cust payments from Fed srcs ( - ) |  | The amount of direct loan subsidy cost payment receivable from the program account for the portion of the direct loan subsidy cost that was obligated but remains undisbursed (\$2,882,500 * .2). This line is the same as line 3070 and 1801, but with the opposite sign. | The amount of subsidy cost for loan guarantees receivable from the program account for the portion of the loan guarantee that was obligated but remains undisbursed (\$1,500,000 * .2). This line is the same as line 3070 and 1801, but with the opposite sign. |

Memorandum (non-add) entries:
3200. Obligated balance, end of year

The sum of lines 3130 and 3020 , and should equal the sum of lines 3050 and 3090.

The sum of lines 30103070 , and should equal the sum of lines 3050 and 3090.

The sum of line 3070, and should equal the sum of lines 3590 and 3090.

## Budget Authority and Outlays, Net

$\left.\begin{array}{lllll}\begin{array}{l}\text { 4000 Budget authority, } \\ \text { gross (disc.) }\end{array} & \text { The amount on line } 1100 . & & \\ \begin{array}{l}\text { 4010. Outlays from new } \\ \text { discretionary authority } \\ \text { (disc.) }\end{array} & \begin{array}{l}\text { This equals the portion of } \\ \text { line } 3020 \text { that is derived } \\ \text { from new discretionary } \\ \text { authority. }\end{array} & & \\ \text { 4070. Budget authority, } & \text { This line should equal line } & & \\ \begin{array}{lll}\text { net (disc.) }\end{array} & 4000 .\end{array}\right]$

| Line Entry | Program Account | Financing Account: Direct | Financing Account: Guaranteed |
| :---: | :---: | :---: | :---: |
| 4110. Total outlays, gross (mand.) |  | This equals line 3020, with the opposite sign. | This equals line 3020, with the opposite sign. |
| 4120. Offsets, BA and OL: Offsetting collections from Fed srcs (mand.) |  | Repayments from the borrowers are not expected until the end of the year, so this entry should reflect only the amount of the direct loan subsidy cost payments that have been disbursed from the program account (see line 1800), recorded as a negative amount. | Records the amount of the loan guarantee subsidy cost payments that have been disbursed from the program account (see line 1800), recorded as a negative amount. |
| 4140. Offsets BA only: Change in uncoll cust payments from Fed srcs (unexpired) (mand.) (+ or -) |  | Equals line 1801, but with the opposite sign. | Equals line 1801, but with the opposite sign. |
| 4160. Budget authority, net (mand.) |  | Sum of lines 4090, 4120 and 4140. | Sum of lines 4090, 4120 and 4140. |
| 4170. Outlays, net (mand.) |  | Sum of lines 4110 and 4120. | Sum of lines 4110 and 4120. |
| 4180. Budget authority, net (disc. and mand.) | This line should equal line 4070 (disc.) | This line should equal line 4160 (mand.) | This line should equal line 4160 (mand.) |
| 4190. Outlays, net (disc. and mand.) | This line should equal line 4080 (disc.) | This line should equal line 4170 (mand.) | This line should equal line 4170 (mand.) |

End of Fiscal Year: Program Account Report on Budget Execution


## End of Fiscal Year: Direct Loan Financing Account Report on Budget Execution



## End of Fiscal Year: Guaranteed Loan Financing Account Report on Budget Execution



## BUDGET EXECUTION REPORTING-END OF FISCAL YEAR SIDE-BY-SIDE ACCOUNT COMPARISON

| Line Entry | Program Account | $\begin{array}{c}\text { Financing Account: } \\ \text { Direct }\end{array}$ | $\begin{array}{c}\text { Financing Account: } \\ \text { Guaranteed }\end{array}$ |
| :--- | :--- | :--- | :--- |
|  |  | Schedule of Budgetary Resources |  |$]$


| Line Entry | Program Account | $\begin{array}{c}\text { Financing Account: } \\ \text { Direct }\end{array}$ | $\begin{array}{c}\text { Financing Account: } \\ \text { Guaranteed }\end{array}$ |
| :--- | :--- | :--- | :--- |
| 2002. Obligations |  |  |  |
| incurred: Category B: |  |  |  |
| Direct loan subsidy |  |  |  |$\left.\quad \begin{array}{llll}\text { The full amount of direct }\end{array}\right]$


| Line Entry | Program Account | Financing Account: Direct | Financing Account: Guaranteed |
| :---: | :---: | :---: | :---: |
|  | have been disbursed, the entry is $80 \%$ of the subsidy cost plus the full amount of administrative expenses [(\$17,530,000 * .8) $+\$ 1,000,000]$. | Record the loans disbursed plus the amount of interest paid to Treasury $[(\$ 100,000,000 * .8)+$ $\$ 1,680,250]$ |  |
| 3070. Ob Bal: Change in uncollected customer payments, Fed srcs: Unexpired accounts (+ or -) |  | The remaining 20\% of the subsidy cost payments receivable from the program account is recorded ( $\$ 11,530,000$ *.2). This line equals lines 1801 and 3090but with the opposite sign. | The remaining $20 \%$ of the subsidy cost payments receivable from the program account is recorded (\$6,000,000 * <br> .2). This line equals lines 1801 and 3090, but with the opposite sign. |
| 3050. Ob Bal: EOY: Unpaid obligations | Records the amount of direct loan and loan guarantee subsidy cost and administrative expenses obligated but undisbursed. Reflects the amount of budgetary resources for subsidy cost that remains in the program account [(\$11,530,000 + $\$ 6,000,000$ ) * .2]. All of the administrative expenses have been disbursed. | This is the amount of loans obligated but not yet disbursed (\$100,000,000 * .2). |  |
| 3090. Ob Bal: EOY: <br> Uncollected cust payments from Fed srcs (-) |  | Equals line 3070, but with the opposite sign. | Equals line 3070, but with the opposite sign. |
| Memorandum (non-add) entries: |  |  |  |
| 3200. Obligated balance, end of year | The sum of lines 3010 and 3020, and should equal the sum of lines 3090 and 3091. | The sum of lines 30103070 , and should equal the sum of lines 3050 and 3090 . | The sum of line 3070, and should equal the sum of lines 3050 and 3090. |

## Budget Authority and Outlays, Net

4000. Budget authority, The amount on line 1100. gross (disc.)
4001. Outlays from new discretionary authority (disc.)
4002. Budget authority, net (disc.)

This equals the portion of line 3020 that is derived from new discretionary authority.

This line should equal
line 4000.

| Line Entry | Program Account | Financing Account: Direct | Financing Account: Guaranteed |
| :---: | :---: | :---: | :---: |
| 4080. Outlays, net (disc.) | This line should equal line 4010. |  |  |
| 4090. Budget authority, gross (mand.) |  | The sum of detailed lines 1400 and 1800-1825. | The sum of detailed lines 1400 and 1800-1825. |
| 4110. Total outlays, gross (mand.) |  | This equals line 3020 , with the opposite sign. | This equals line 3020 , with the opposite sign. |
| 4120. Offsets, BA and OL: Offsetting collections from Fed srcs (mand.) |  | Collection of direct loan subsidy from the program account. | Collections of loan guarantee subsidy from the program account. |
| 4122. Offsets, BA and OL: Offsetting collections from interest on uninvested funds (mand.) |  |  | Amount of interest received from Treasury on balances in the account. |
| 4123 Offsets, BA and OL: Offsetting collections from non-Fed srcs (mand.) |  | Amount of repayments of principal and interest received from borrowers. |  |
| 4130. Offsets against gross budget authority and outlays (mand.) (total) |  | Sum of lines 4120-4123. | Sum of lines 4120-4122. |
| 4140. Offsets, BA only: Change in uncoll cust payments from Fed srcs (unexpired) (mand.) (+ or -) |  | The change in direct loan subsidy obligated but not yet received from the program account. | The change in direct loan subsidy obligated but not yet received from the program account. |
| 4160. Budget authority, net (mand.) |  | Sum of lines 4090, 4120, 4123 and 4140. | Sum of lines 4090, 4120, 4122 and 4140. |
| 4170. Outlays, net (mand.) |  | Sum of lines 4110, 4120 and 4123 . | Sum of lines 4110, 4120 and 4122. |
| 4180. Budget authority, net (disc. and mand.) | This line should equal line 4070 (disc.). | This line should equal line 4160 (mand). | This line should equal line 4160 (mand). |
| 4190. Outlays, net (disc. and mand.) | This line should equal line 4080 (disc.). | This line should equal line 4170 (mand.). | This line should equal line 4170 (mand.). |


[^0]:    133999 Total subsidy budget
    The sum of all lines 1330 above.

