# UNITED STATES SECURITIES AND EXCHANGE COMMISSION <br> Washington, D.C. 20549 <br> <br> FORM 10-K 

 <br> <br> FORM 10-K}

## (Mark One)

$\boxtimes$ Annual report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934

For the fiscal year ended December 31, 2003 or
$\square \quad$ Transition report pursuant to Section 13 or $\mathbf{1 5 ( d )}$ of the Securities Exchange Act of 1934

For the transition period from $\qquad$ to

Commission file numbers 001-13251
SLM CORPORATION
(formerly USA Education, Inc.)
(Exact Name of Registrant as Specified in Its Charter)

Delaware
(State of Other Jurisdiction of Incorporation or Organization)

11600 Sallie Mae Drive, Reston, Virginia
(Address of Principal Executive Offices)

52-2013874
(I.R.S. Employer Identification No.)

20193
(Zip Code)
(703) 810-3000
(Registrant's Telephone Number, Including Area Code)
Securities registered pursuant to Section 12(b) of the Act: Common Stock, par value $\$ .20$ per share.

Name of Exchange on which Listed:
New York Stock Exchange
$6.97 \%$ Cumulative Redeemable Preferred Stock, Series A, par value $\$ .20$ per share
Name of Exchange on which Listed:
New York Stock Exchange
Securities registered pursuant to Section $12(\mathrm{~g})$ of the Act:
None.

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes $\boxtimes$ No

Indicate by check mark whether the registrant is an accelerated filer (as defined in Rule 12b-2 of the Act). Yes $\mathbb{X}$ No $\square$

The aggregate market value of voting stock held by non-affiliates of the registrant as of June 28, 2002 was approximately $\$ 14,802,593,807$ (based on closing sale price of $\$ 96.90$ per share as reported for the New York Stock Exchange-Composite Transactions).

As of February 27, 2004, there were $442,536,880$ shares of Common Stock outstanding.

## DOCUMENTS INCORPORATED BY REFERENCE

Portions of the Proxy Statement relating to the registrant's Annual Meeting of Shareholders scheduled to be held May 13, 2004 are incorporated by reference into Part III of this Report.

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form $10-\mathrm{K}$ or any amendment to this Form $10-\mathrm{K}$. $\boxtimes$

This report contains forward-looking statements and information that are based on management's current expectations as of the date of this document. When used in this report, the words "anticipate," "believe," "estimate," "intend" and "expect" and similar expressions are intended to identify forwardlooking statements. These forward-looking statements are subject to risks, uncertainties, assumptions and other factors that may cause the actual results to be materially different from those reflected in such forward-looking statements. These factors include, among others, changes in the terms of student loans and the educational credit marketplace arising from the implementation of applicable laws and regulations and from changes in these laws and regulations, which may reduce the volume, average term and costs of yields on student loans under the Federal Family Education Loan Program ("FFELP") or result in loans being originated or refinanced under non-FFELP programs or may affect the terms upon which banks and others agree to sell FFELP loans to SLM Corporation and its subsidiaries ("the Company"). The Company could also be affected by changes in the demand for educational financing or in financing preferences of lenders, educational institutions, students and their families; changes in the general interest rate environment and in the securitization markets for education loans, which may increase the costs or limit the availability of financings necessary to initiate, purchase or carry education loans; losses from loan defaults; and changes in prepayment rates and credit spreads.

## GLOSSARY

Listed below are definitions of key terms that are used throughout this document. See also Appendix B for a further discussion of the FFELP.

Consolidation Loans-Under the FFELP, borrowers with eligible student loans may consolidate them into one note with one lender and convert the variable interest rates on the loans being consolidated into a fixed rate for the life of the loan. The new note is considered a Consolidation Loan. Typically a borrower can consolidate their student loans only once unless the borrower has another eligible loan with which to consolidate with the existing Consolidation Loan. The borrower rate on a Consolidation Loan is fixed for the term of the loan and is set by the weighted-average interest rate of the loans being consolidated, rounded up to the nearest $1 / 8^{\text {th }}$ of a percent, not to exceed 8.25 percent. In low interest rate environments, Consolidation Loans provide an attractive refinancing opportunity because they allow borrowers to consolidate variable rate loans into a long-term fixed rate loan.

Consolidation Loan Rebate Fee-All holders of Consolidation Loans are required to pay to the U.S. Department of Education an annual 105 basis point Consolidation Loan Rebate Fee on all outstanding principal and accrued interest balances of Consolidation Loans purchased or originated after October 1, 1993, except for loans for which consolidation applications were received between October 1, 1998 and January 31, 1999, where the Consolidation Loan Rebate Fee is 62 basis points.

Constant Prepayment Rate ("CPR")—A variable in life of loan estimates that measures the rate at which loans in the portfolio pay before their stated maturity. The CPR has a direct effect on the average life of the portfolio.

DOE-The U.S. Department of Education.
Direct Loans-Student loans originated directly by the DOE under the William D. Ford Federal Direct Student Loan Program.
Embedded Floor Income-Embedded Floor Income is Floor Income (see definition below) that is earned on off-balance sheet student loans that are in securitization trusts sponsored by us. At the time of the securitization, the option value of Embedded Fixed Rate Floor Income is included in the initial calculation of the Residual Interest and the gain or loss on sale of the student loans. Embedded Floor Income is also included in the quarterly fair value adjustments of the Residual Interest.

Fixed Rate Floor Income-We refer to Floor Income associated with student loans whose borrower rate is fixed to term (primarily Consolidation Loans) as Fixed Rate Floor Income.

Floor Income-Our portfolio of FFELP student loans generally earns interest at the higher of a floating rate based on the Special Allowance Payment or SAP (see definition below) formula set by the DOE and the borrower rate, which is fixed over a period of time. We generally finance our student loan portfolio with floating rate debt over all interest rate levels. In low and/or declining interest rate environments, when our student loans are earning at the fixed borrower rate and the interest on our floating rate debt is continuing to decline, we may earn additional spread income and refer to it as Floor Income. Depending on the type of the student loan and when it was originated, the borrower rate is either fixed to term or is reset to a market rate each July 1. As a result, for loans where the borrower rate is fixed to term, we may earn Floor Income for an extended period of time, and for those loans where the borrower interest rate is reset annually on July 1, we may earn Floor Income to the next reset date.

The following example shows the mechanics of Floor Income for a fixed rate Consolidation Loan:

$$
\begin{array}{lr}
\text { Fixed borrower/minimum floor interest rate: } & 8.25 \% \\
\text { Floating rate special allowance payment formula: } & \text { 91-day T-bill }+\frac{3.10 \%}{5.15 \%} \\
\text { Floor strike rate (minimum floor strike rate less SAP spread): } &
\end{array}
$$

Based on this example, if the quarterly average 91-day Treasury bill rate is over 5.15 percent, special allowance payments will be made to ensure that the holder receives at least a specified floating rate based on the Special Allowance Payment formula. On the other hand, if the quarterly average 91-day Treasury bill is below 5.15 percent, the loan holder will earn the minimum floor rate of 8.25 percent from the student loan. The difference between the minimum floor rate of 8.25 percent and the lender's expected yield (i.e., the yield that the lender would have earned if the borrower's rate did not create a floor) is referred to as Floor Income. Because the student loan assets are generally funded with floating rate debt, the net interest income is enhanced during periods of declining interest rates when the student loan is earning at the fixed borrower rate.

## Graphic Depiction of Floor Income:



FFELP-The Federal Family Education Loan Program, formerly the Guaranteed Student Loan Program.

FDLP-The William D. Ford Federal Direct Student Loan Program.
Floor Income Contracts-We enter into contracts with counterparties under which, in exchange for an upfront fee representing the present value of the Floor Income that we expect to earn on a notional amount of student loans being hedged, we will pay the counterparties the Floor Income earned on that notional amount of student loans over the life of the Floor Income Contract. Specifically, we agree to pay the counterparty the difference, if positive, between the fixed borrower rate less the SAP spread and the average of the applicable interest rate index on that notional amount of student loans for a portion of the estimated life of the student loan. This contract effectively locks in the amount of Floor Income we will earn over the period of the contract. Floor Income Contracts are not considered effective hedges under Statement of Financial Accounting Standards ("SFAS") No. 133, "Accounting for Derivative Instruments and Hedging Activities," and each quarter we must record the change in fair value of these contracts through income.

GSE-The Student Loan Marketing Association is a federally chartered government sponsored enterprise and wholly owned subsidiary of SLM Corporation.

HEA-The Higher Education Act of 1965, as amended.
Managed Basis-We generally analyze the performance of our student loan portfolio on a Managed Basis, under which we view both on-balance sheet student loans and off-balance sheet student loans owned by the securitization trusts as a single portfolio and the related on-balance sheet financings are combined with off-balance sheet debt. When the term Managed is capitalized in this document, it is referring to Managed Basis.
Offset Fee-We are required to pay to the DOE an annual 30 basis point Offset Fee on the outstanding balance of Stafford and PLUS student loans purchased and held by the GSE after August 10, 1993. The fee does not apply to student loans sold to securitized trusts or to loans held outside of the GSE.

Preferred Channel Originations-Preferred Channel Originations are comprised of: 1) student loans that are originated or serviced on our proprietary platforms, and are committed for sale to Sallie Mae, such that we either own them from inception or acquire them soon after origination, and 2) loans that are originated and serviced on other platforms on behalf of Sallie Mae owned brands and our lending partners, Bank One and JP Morgan Chase, and are committed for sale to Sallie Mae.

Preferred Lender List-To streamline the student loan process, most higher education institutions select a small number of lenders to recommend to their students and parents. This recommended list is referred to as the Preferred Lender List.

Private Credit Student Loans-Education loans to students or parents of students that are not guaranteed or reinsured under the FFELP or any other federal student loan program. Private Credit Student Loans include loans for traditional higher education with repayment terms that begin after graduation, similar to the FFELP, and for alternative education, such as career training, that require repayment immediately.

## Privatization Act-The Student Loan Marketing Association Reorganization Act of 1996.

Residual Interest-When we securitize student loans, we retain the right to receive cash flows from the student loans sold in excess of amounts needed to pay servicing and other fees and the principal and interest on the bonds backed by the student loans. The Residual Interest is the present value of the future expected cash flows from off-balance sheet student loans in securitized trusts, which includes the present value of Embedded Fixed Rate Floor Income described above. We value the Residual Interest at the time of sale and at each subsequent quarter.

Retained Interest-In our securitizations the Retained Interest includes the Residual Interest plus reserve and other cash accounts that serve as credit enhancements to asset-backed securities issued in our securitizations.

Risk Sharing-When a FFELP loan defaults, the federal government guarantees 98 percent of the principal balance plus accrued interest and the holder of the loan must absorb the two percent not guaranteed as a Risk Sharing loss on the loan. All FFELP student loans acquired after October 1, 1993 are subject to Risk Sharing on loan default claim payments unless the default results from death, disability or bankruptcy.

Special Allowance Payment ("SAP")—FFELP student loans generally earn interest at the greater of the borrower rate or a floating rate determined by reference to the average of the applicable floating rates (91-day Treasury bill rate or commercial paper) in a calendar quarter, plus a fixed spread that is dependent upon when the loan was originated and the loan's repayment status. If the resulting floating rate exceeds the borrower rate, the DOE pays the difference directly to us. This payment is referred to as the Special Allowance Payment or SAP and the formula used to determine the floating rate is the SAP formula. We refer to the fixed spread to the underlying index as the Special Allowance margin.

Title IV Programs and Title IV Loans-Student loan programs created under Title IV of the HEA, including the FFELP and the FDLP, and student loans originated under those programs, respectively.

Wind-Down-The dissolution of the Student Loan Marketing Association (the "GSE") under the terms of the Privatization Act.

Wind-Down Period-The period during which the Student Loan Marketing Association is dissolved under the terms of the Privatization Act.

Variable Rate Floor Income-For student loans whose borrower interest rate resets annually on July 1, we may earn Floor Income or Embedded Floor Income based on a calculation of the difference between the borrower rate and the then current interest rate. We refer to this as Variable Rate Floor Income because we may only earn Floor Income through the next reset date.

## Item 1. Business

## Introduction to SLM Corporation

SLM Corporation, more commonly known as Sallie Mae, is the market leader in education finance. We were formed 30 years ago as a federally chartered government-sponsored enterprise with the goal of furthering access to higher education by acting as a secondary market for student loans. Today, Sallie Mae is nearing the completion of a historic privatization process that began in 1997. We now provide a comprehensive array of credit products and related services to the higher education community. These include:

- FFELP and Private Credit Student Loans,
- student loan and guarantor servicing, and
- debt management and collection services.

We participate in all phases of the student loan process by holding and servicing the loan-from origination and guarantee, through collection, and in some cases, post-default collection. We believe that what distinguishes us from our competition is the breadth and sophistication of the products and services we offer to colleges, universities and students. These include the streamlining of the financial aid process through university-branded web sites, call centers and other solutions that permit financial aid officers to spend more time working with students. Our products and services provide significant cost savings for schools, create time-saving efficiencies for financial aid offices and, in some cases, generate revenues for schools.

Our earnings growth is fueled largely by the growth in the Managed student loan portfolio and in our fee-based business lines, coupled with cost-effective financing and operating expense control.

We generate the majority of our earnings from the spread between the yield we receive on our managed portfolio of student loans, and the cost of funding these loans. This spread income is reported on our income statement as "net interest income" for on-balance sheet loans, and "gains on student loan securitizations" and "servicing and securitization revenue" for off-balance sheet loans. We also earn fees from student loan servicing, guarantee processing, and default management and collections services, and incur servicing, selling and administrative expenses in providing these products and services.

In 2003, we made substantial progress in the Wind-Down of the Student Loan Marketing Association, our government-sponsored enterprise ("GSE") subsidiary. As of December 31, 2003, 78 percent of our Managed student loans were financed outside of the GSE.

Sallie Mae has more than 7,500 employees nationwide.

## Student Lending Marketplace

## Overview

The student loan marketplace consists of federally guaranteed student loans administered by the DOE and Private Credit Student Loans issued by various private sector lenders. There are two competing programs that provide student loans where the ultimate credit risk lies with the federal government: the FFELP and the FDLP. FFELP loans are provided by private sector institutions and are ultimately guaranteed by the DOE. FDLP loans are funded by the taxpayer and provided to borrowers directly by the DOE on terms similar to student loans in the FFELP. In addition to these government guaranteed programs, Private Credit Student Loans are made by financial institutions where the lender assumes the credit risk.

For the federal fiscal year ("FFY") ended September 30, 2003, the DOE estimated that the FFELP's market share in federally guaranteed student loans was 75 percent, up from 73 percent in 2002. (See "Business-Competition.") Total FFELP and FDLP volume for FFY 2003 grew by 16 percent, with the FFELP portion growing 18 percent. Current industry trends indicate that federal student loan market growth will continue at 11 to 12 percent annually over the next few years.

The HEA includes regulations that cover every aspect of the servicing of a student loan, including communications with borrowers, loan originations and default aversion. Failure to service a student loan properly could jeopardize the 98 percent guarantee on these federal student loans.

FFELP student loans must be guaranteed by state or non-profit agencies called guarantors. Guarantors are responsible for performing certain functions necessary to ensure the program's soundness and accountability. These functions include reviewing loan application data to detect and prevent fraud and abuse and to assist lenders in preventing default by providing counseling to borrowers. Generally, the guarantor is responsible for ensuring that loans are being serviced in compliance with the requirements of the HEA. When a borrower defaults on a FFELP loan, we submit a claim form to the guarantor who pays us, in most cases, 98 percent of the principal and accrued interest (See "Appendix B" to this document for a more complete description of the role of guarantors).

## Drivers of Growth in the Student Loan Industry

The growth in our Managed student loan portfolio, which includes both on and off-balance sheet student loans, is driven by the growth in the overall student loan marketplace, which has grown due to rising enrollment and college costs, as well as by our own modest market share gains. The size of the federally insured student loan market has more than doubled over the last ten years with student loan originations growing from $\$ 24$ billion in FFY 1994 to $\$ 52$ billion in FFY 2003.

According to the College Board, tuition and fees at four-year public institutions and four-year private institutions have increased 47 percent and 42 percent, respectively, in constant, inflation adjusted dollars, since the 1993-1994 academic year ("AY"). Under the FFELP, there are limits to the amount students can borrow each academic year. Loan limits have not changed since 1992. As a result, more students are turning to Private Credit Student Loans to meet an increasing portion of their education financing needs. Loans-both federal and private-as a percentage of total student aid has increased in AY 2002-03 to 54 percent compared to 47 percent of total student aid in AY 1992-93.

The DOE predicts that the college-age population will increase 11 to 13 percent by 2013. Demand for education credit will also increase due to the rise in non-traditional students (those not attending college directly from high school) and adult education. In fact, loan volume to the for-profit school
sector more than doubled between 1997 and 2002. The following charts show the projected enrollment and average tuition and fee growth for four-year public and private colleges and universities.


## Sallie Mae's Loan Origination Model

We manage the largest portfolio of FFELP student loans, serving more than 7 million borrowers through our ownership and management of $\$ 89$ billion in student loans, of which $\$ 80$ billion or 91 percent are federally insured. We also serve a diverse range of clients that includes over 7,000 educational and financial institutions and state agencies. We are the largest servicer of FFELP student loans.

Our primary marketing point-of-contact is the school's financial aid office where we focus on delivering flexible and cost-effective products to the school and its students. Our sales force, which works with financial aid administrators every day, is the largest in the industry and currently markets the following lender brands: Academic Management Services Corp. ("AMS"), Bank One, JP Morgan Chase, Nellie Mae, Sallie Mae Educational Trust, SLM Financial, and Student Loan Funding Resources ("SLFR"). We also actively market the loan guarantee of United Student Aid Funds, Inc. ("USA Funds") through a separate sales force.

We acquire student loans from three sources:

- our Preferred Channel,
- forward purchase commitments, in which we purchase student loans that are originated on other platforms from various lenders and that are committed by contract to be sold to us, and
- spot market purchases, which are made by competitive bid.

Over the past several years we have successfully changed our business model from a wholesale purchaser of loans on the secondary market, to a retail model where we control the front-end origination process. This provides us with higher yielding loans that have a longer duration because we originate or purchase them at or immediately after disbursement. The key measure of this successful transition is the growth in our Preferred Channel Originations, which accounted for 80 percent of Managed student loan acquisitions in 2003. These are our most valuable loans because they cost the least to acquire and remain in our portfolio the longest. In 2003, we originated $\$ 15.2$ billion in student
loans through our Preferred Channel, of which a total of $\$ 4.2$ billion or 28 percent was originated through our owned brands, $\$ 6.2$ billion or 41 percent, was originated through our largest lending partners, Bank One and JP Morgan Chase, and $\$ 4.8$ billion or 31 percent was originated through other lender partners. Under our arrangement with Bank One, we are the bank's exclusive marketing and student loan origination agent. Under a renewable, multi-year agreement, we service and purchase a significant share of Bank One's volume. In 2003, our relationship with Bank One resulted in $\$ 3.5$ billion in origination volume. We purchase all student loans originated by JP Morgan Chase and this arrangement resulted in $\$ 2.7$ billion in origination volume in 2003. In January 2004, Bank One and JP Morgan Chase announced their intent to merge. Our agreements with Bank One and JP Morgan Chase are structured such that one or both will remain in place if the merger is consummated. We plan to work with representatives of the banks to ensure that our lending partner relationship remains a vital part of our respective businesses.

Our Preferred Channel Originations growth has been fueled by both FDLP and new school conversions, and same school sales growth. Since 1999, we have partnered with over 90 schools who have chosen to return to the FFELP from the FDLP. These schools represent over $\$ 2.4$ billion in market volume. Our FFELP originations at these schools totaled over $\$ 1$ billion in 2003. In addition to winning new schools, we have also forged broader relationships with many of our existing school clients.

In 2003, the 20 percent of Managed student loans acquired outside of our Preferred Channel was through Consolidation Loans from third parties ( 13 percent), spot purchases ( 5 percent) and other forward purchase commitments ( 2 percent), respectively.

In November 2003, we completed the purchase of AMS, the 14th largest FFELP lender in FFY 2002. AMS is also the leading provider of tuition payment plans, with more than 550 colleges and universities using AMS's products. AMS has developed strong relationships with schools' bursars and business offices. By preserving their brand identity and integrating it with Sallie Mae's other key brands, products and services, we expect that this acquisition will contribute to the growth of our Preferred Channel Originations.

Over the past two years, we have seen a surge in consolidation activity as a result of historically low interest rates. We have made a substantial investment in consolidation marketing to protect our asset base and grow our portfolio, including targeted direct mail campaigns and web-based initiatives for borrowers. Our run-off of FFELP loans for 2003 from consolidation activity to third parties over FFELP loans acquired was $\$ 84$ million, compared to net FFELP loan run-off of $\$ 421$ million in 2002. During 2003, $\$ 8.6$ billion of our Managed loan portfolio consolidated, which has contributed to the changing composition and profitability of our student loan portfolio. Consolidation Loans now represent over 40 percent of our federally guaranteed student loan portfolio. We continue to aggressively focus on loan consolidation in an effort to gain net new consolidation business.

## Private Credit Student Loan Programs

In addition to federal loan programs, which have statutory limits on annual and total borrowing, we offer a variety of Private Credit Student Loan programs to bridge the gap between the cost of education and a student's resources. Over the last several years, tuition has increased faster than federal student aid, resulting in the accelerated growth of Private Credit Student Loans. We offer a number of higher education Private Credit Student Loans that are used by borrowers to bridge the gap between the cost of higher education and the amount financed through capped FFELP loans and the borrowers' resources.

Through SLM Financial, a wholly owned subsidiary of SLM Corporation, we have substantially expanded our Private Credit Student Loan products to include loans that finance the needs of students in career training and lifelong learning programs. For instance, we offer career training loans to
students attending technical and trade schools and other adult learning centers. At December 31, 2003, we had $\$ 1.3$ billion of career training loans outstanding.

Since we bear the full credit risk for Private Credit Student Loans, they are underwritten and priced according to credit risk based upon standardized consumer credit scoring criteria. In addition, we provide price and eligibility incentives for students to obtain a credit-worthy co-borrower. Approximately 47 percent of our Private Credit Student Loans have a co-borrower. Finally, where possible, the borrower receives a single bill for both the federally guaranteed and privately underwritten loan. (See also "MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS—CRITICAL ACCOUNTING POLICIES AND ESTIMATESProvision for Loan Losses.")

## Other Products and Services

We believe that our success in growing our loan origination volume is due to our full service suite of products and services, our high-quality sales team, and the campus relationships we have established. We provide college financial aid offices and students with comprehensive financing solutions that streamline the financial aid process. Our products enable the loan delivery process to be completed on-line within 24 hours. Our goal is to help the financial aid office implement office automation tools and web-based solutions to help them reduce operating costs and focus on counseling students.

We were the first to provide schools with an Internet-based loan delivery system. We are continuing that technological leadership with the introduction of OpenNet ${ }^{\mathrm{SM}}$, our newest web-based origination platform, which gives our customers the flexibility to work with multiple lenders yet do all of their processing on one system. OpenNet allows the student to apply for a loan on-line, access private and FFELP applications in one place, and complete the process using E-signature. The system also receives updates from the guarantor in real time and sends automatic certification e-mails to the borrower. The financial aid office can use OpenNet to manage its student loan files, run queries, update and edit records, and take advantage of many other features.

We are in the process of transitioning our existing web loan delivery platforms, Laureate ${ }^{\circledR}$ and NetWizard ${ }^{S M}$, to OpenNet. Over 250 schools are currently using OpenNet.

We have other web-based systems that help students, parents and the college manage the financial aid process. Among them are:

- Net.Pay ${ }^{S M}$ —An electronic bill presentment and payment product for departments on campus to collect payments for tuition, student loans and other bills on-line.
- Manage Your Loans ${ }^{S M}$ —a password-protected web site that provides borrowers with 24-hour access to their Sallie Mae-serviced loans.
- eFAO" to organize and communicate financial aid information and resources to students and their families.
- Your Electronic Award ${ }^{S M}$-A school-based web tool that simplifies the financial aid process by replacing the traditional paper award with a highly customized, interactive award that can include links to other funding sources and applications.

An added benefit of many of our web-based products and services is that they help us reduce our operating costs by eliminating postage costs and automating processes that were previously done manually.

## Guarantor Services

We earn fees for providing a full complement of administrative services to FFELP guarantors. FFELP student loans are guaranteed by these agencies, with the DOE providing reinsurance to the guarantor.

The guarantors are non-profit institutions or state agencies that, in addition to providing the primary guarantee on FFELP loans, are responsible for the following:

- guarantee issuance-initial approval of loan terms and guarantee eligibility,
- account maintenance-maintaining and updating records on guaranteed loans,
- default aversion-assisting lenders in preventing default by delinquent borrowers,
- collection—post-default loan administration and collections, and
- guarantee fulfillment-review and processing of guarantee claims.
(See "Guarantor Funding" in the Appendix B for details of the fees paid to guarantors.)
Currently, we provide a variety of these services to 10 guarantors. Our largest client, USA Funds, is the nation's largest guarantor. In 2003, we processed $\$ 9.9$ billion in new FFELP loan guarantees for USA Funds and $\$ 3.0$ billion for our other guarantor servicing customers. This represented 25 percent of the FFELP and FDLP loan market. All of these customers use our proprietary, internally developed guarantee processing system, EAGLE ${ }^{\mathrm{TM}}$. EAGLE tracks all guarantee-related activities from the front-end (loan approval, origination and account maintenance) to the back-end (default aversion, collections and federal reporting). We perform most of the transaction processing ourselves, but in some cases we license the EAGLE system to guarantor clients who perform their own transaction processing. Guarantor servicing revenue, which included guaranty issuance and account maintenance fees, was $\$ 128$ million for 2003.


## Default Management Operations and Collections

We provide defaulted student loan portfolio management services, defaulted student loan collections services and default aversion services through four operating units that comprise our Debt Management Operations group:

- Portfolio Management,
- General Revenue Corporation ("GRC"),
- Pioneer Credit Recovery, Inc. ("PCR"), and
- Student Assistance Corporation ("SAC").

Through our Portfolio Management group, we manage the defaulted student loan portfolios for five FFELP guarantors, representing approximately 25 percent of defaulted student loan portfolios held by FFELP guarantors. GRC and PCR provide Title IV loan collections services for guarantors and the DOE, representing approximately 14 percent of the market for such services. In addition, GRC and PCR have contracts with more than 700 colleges and universities to attempt collections of delinquent student loans from various campus-based programs, including Perkins Loans. Our Debt Management Operations group also provides default aversion services through SAC for four guarantors, including the nation's largest, USA Funds.

In addition, through our Debt Management Operations group, we provide collections services for large federal agencies, credit card clients and other holders of consumer debt. Total fee revenue associated with our Debt Management Operations group for 2003 was $\$ 259$ million.

## Financing

We currently fund our operations primarily through the sale of SLM Corporation ("SLM") debt securities, SLM student loan asset-backed securities and GSE debt securities. We issue all of these in both the domestic and overseas capital markets using both public offerings and private placements. The major objective when financing our business is to minimize interest rate risk through match funding of our assets and liabilities. Generally, on a pooled basis to the extent practicable, we match the interest rate and reset characteristics of our managed assets and liabilities. In this process, we use derivative financial instruments extensively to reduce our interest rate and foreign currency exposure. Interest rate risk management helps us to achieve a stable student loan spread irrespective of the interest rate environment and to offset pressure from adverse legislative changes, changes in asset mix and other interest exposures. We continuously look for ways to minimize funding costs to maintain our student loan spread. We are expanding and diversifying our pool of investors by establishing debt programs in multiple markets that appeal to varied investor bases and by educating potential investors about our business. Finally, we take appropriate steps to ensure sufficient liquidity by financing in multiple markets, which include the institutional, retail, floating rate, fixed rate, unsecured, asset-backed, domestic and international markets.

Another important objective is to refinance GSE debt with non-GSE debt to meet the timetable of our GSE Wind-Down. Under the Privatization Act, the GSE may issue debt with maturity dates through September 30, 2008 to fund student loan and other permitted asset purchases; however, we plan to complete the GSE's dissolution by June 30, 2006 or earlier with any remaining GSE debt obligations being defeased at that time. As of December 31, 2003, we funded 78 percent of our Managed student loans with non-GSE sources, principally through securitizations. Securitization is and will continue to be our principal source of non-GSE financing, and over time, we expect 70 percent of our annual funding needs will be satisfied by securitizing our loan assets and issuing asset-backed securities.

## Competition

Student Loan Originations and Acquisitions-Our primary competitor for federally guaranteed student loans is the FDLP, which in its first four years of existence (FFYs 1994-1997) grew market share from 4 percent to 34 percent. The FDLP market share peaked at 34 percent but has steadily declined since its peak in 1997 to a 25 percent share in 2003 for the total federally sponsored student loan market. In FFY 2003, FDLP student loans represented 25 percent, or $\$ 13.2$ billion, of the total federally guaranteed student loan market. We also face competition from a variety of financial institutions including banks, thrifts and state-supported secondary markets. Sallie Mae's 2003 Preferred Channel FFELP originations totaled $\$ 12.0$ billion, representing a 23 percent market share.

The rising cost of education has led students and their parents to seek additional private credit sources to finance their education. Private Credit Student Loans are often packaged as supplemental or companion products to FFELP loans and priced competitively to provide additional value for our school relationships.

In the FFELP marketplace, we are seeing increased use of discounts and borrower benefits, as well as heightened interest in the school-as-lender model in which graduate and professional schools make FFELP student loans directly to eligible borrowers. According to the DOE, 54 institutions used the school-as-lender model for FFY 2003, with total school-as-lender volume of $\$ 1.5$ billion.

Guarantor Servicing and Debt Management-Our primary non-profit competitors in guarantor servicing are state and non-profit guarantee agencies that provide third party outsourcing to other guarantors. Our primary for-profit competitor is GuaranTec, LLP, an outsourcing company that is a subsidiary of Nelnet, Inc.

In contrast, the private sector collections industry is highly fragmented with few large public companies and a large number of small scale privately held companies. The collections industry segment that provides third party collections services for the DOE, guarantors and other federal level holders of defaulted debt is highly competitive.

## Privatization

The GSE was established in 1972 as a for-profit corporation under an Act of Congress for the purpose of creating a national secondary market in federal student loans. Having accomplished our original mission and with the creation of a federal competitor, the FDLP, we obtained congressional and shareholder approval to transform from the GSE to a private sector corporation. As a result, SLM Corporation was formed as a Delaware corporation in 1997. To complete this "privatization," we plan to wind down the operations of the GSE by June 2006 and are on track to complete the Wind-Down at an even earlier date. During the period in which we wind down the GSE's operations, which we refer to as the Wind-Down Period, we will not issue new GSE debt obligations that mature after the expected Wind-Down date. We have not issued any long-term GSE debt since July 2003. We have transferred personnel and certain assets of the GSE to SLM Corporation or other non-GSE affiliates and will continue such transfers until the privatization is complete. During the Wind-Down Period, GSE operations have been managed under arm's-length service agreements between the GSE and one or more of its non-GSE affiliates.

During the course of developing the Wind-Down plan, management was advised by its tax counsel that, while the matter is not certain, under current authority, the defeasance of certain GSE bonds that mature after the dissolution of the GSE, could be construed to be a taxable event for taxable holders of those bonds. Management intends to commence discussions on this matter with the Internal Revenue Service and may seek a private letter ruling that the defeasance does not trigger a taxable event for such bondholders in the context of the GSE's privatization.

The principal benefit of shedding our GSE status is the ability to originate student loans directly, reducing our dependence on other student loan originators. Privatization has also facilitated our entry into other credit and fee-based businesses within and beyond the student loan industry. The principal cost of privatization is the elimination of our access to the federal agency funding market, and lower cost funding through the implicit guarantee of the federal government. Much of the GSE funding advantage was eroded in 1993 with the imposition of the Offset Fee on a portion of our student loan portfolio. To accomplish privatization, we have been reducing the GSE's liabilities and refinancing the GSE's assets through securitizations and holding company borrowings, and gradually funding new assets outside the GSE. The Offset Fee does not apply to Consolidation Loans, Private Credit Student Loans or FFELP loans held outside of the GSE, including securitized loans. (See "Appendix A" for separate GSE financial statements.)

## Available Information

Copies of our annual reports on Form $10-\mathrm{K}$ and our quarterly reports on Form 10-Q are available on our website free of charge as soon as reasonably practical after we electronically file such reports with the Securities and Exchange Commission (the "SEC"). Investors and other interested parties can access these reports at www.salliemae.com/investors/corpreports.html. The SEC maintains an Internet site (http://www.sec.gov) that contains periodic and other reports such as annual, quarterly and current reports on Forms $10-\mathrm{K}, 10-\mathrm{Q}$ and $8-\mathrm{K}$, respectively, as well as proxy and information statements regarding SLM Corporation and other companies that file electronically with the SEC.

## Item 2. Properties

The following table lists the principal facilities owned by the Company:

| Location | Function | Approximate Square Feet |
| :---: | :---: | :---: |
| Fishers, IN | Loan Servicing Data Center | 450,000 |
| Wilkes Barre, PA | Loan Servicing Center | 135,000 |
| Killeen, TX | Loan Servicing Center | 136,000 |
| Lynn Haven, FL | Loan Servicing Center | 133,000 |
| Castleton, IN | Loan Servicing Center | 100,000 |
| Marianna, FL | Back-up/Disaster Recovery Facility for Loan Servicing | 94,000 |
| Swansea, MA | AMS Headquarters | 61,000 |
| Arcade, NY | Debt Management and Collections Center | 34,000 |
| Perry, NY | Debt Management and Collections Center | 20,000 |

In December 2003, the Company sold its Reston, Virginia headquarters and now leases approximately 229,000 square feet of that building from the purchaser. The Company is constructing a new headquarters building in Reston, Virginia that has approximately 240,000 square feet of space. The Company expects to move into the new headquarters in August 2004. The Company also leases approximately 71,000 square feet for its debt management and collections center in Summerlin, Nevada. In addition, the Company leases approximately 88,000 square feet of office space in Cincinnati, Ohio for the headquarters and debt management and collections center for General Revenue Corporation. In the first quarter of 2003, the Company entered into a 10 -year lease with the Wyoming County Industrial Development Authority with a right of reversion to the Company for the Arcade and Perry, New York facilities. The Company also leases an additional 10,000 square feet in Perry, New York for Pioneer Credit Recovery, Inc.'s debt management and collections business. In addition, net of the space it subleases, the Company leases approximately 6,000 square feet of office space in Washington, D.C. With the exception of the Pennsylvania loan servicing center, none of the Company's facilities is encumbered by a mortgage. The Company believes that its headquarters, loan servicing centers and debt management and collections centers are generally adequate to meet its long-term student loan and new business goals. The Company's principal office is currently located in leased space at 11600 Sallie Mae Drive, Reston, Virginia, 20193.

## Item 3. Legal Proceedings.

The Company and various affiliates were defendants in a lawsuit brought by College Loan Corporation ("CLC") in the United States District Court for the Eastern District of Virginia alleging various breach of contract and common law tort claims in connection with CLC's consolidation loan activities. The Complaint sought compensatory damages of at least $\$ 60,000,000$.

On June 25, 2003, after five days of trial, the jury returned a verdict in favor of the Company on all counts. CLC has since filed an appeal. All appellate briefing has been completed and oral argument has been tentatively scheduled for May 2004.

The Company was named as a defendant in a putative class action lawsuit brought by three Wisconsin residents on December 20, 2001 in the Superior Court for the District of Columbia. The lawsuit sought to bring a nationwide class action on behalf of all borrowers who allegedly paid "undisclosed improper and excessive" late fees over the past three years. The plaintiffs sought damages of one thousand five hundred dollars per violation plus punitive damages and claimed that the class consisted of 2 million borrowers. In addition, the plaintiffs alleged that the Company charged excessive interest by capitalizing interest quarterly in violation of the promissory note. On February 28, 2003, the Court granted the Company's motion to dismiss the complaint in its entirety. The plaintiffs appealed
the trial court decision. All appellate briefing has been completed and we expect oral argument to be held in June 2004.

In July 2003, a borrower in California filed a class action complaint against the Company and certain of its affiliates in state court in San Francisco in connection with a monthly payment amortization error discovered by the Company in the fourth quarter of 2002 (see "MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS—OTHER RELATED EVENTS AND INFORMATION"). The complaint asserts claims under the California Business and Professions Code and other California statutory provisions. The complaint further seeks certain injunctive relief and restitution.

The Company, together with a number of other FFELP industry participants, filed a lawsuit challenging the DOE's interpretation of and non-compliance with provisions in the HEA governing origination fees and repayment incentives on loans made under the FDLP, as well as interest rates for Direct Consolidation Loans. The lawsuit, which was filed November 3, 2000 in the United States District Court for the District of Columbia, alleges that the Department's interpretations of and non-compliance with these statutory provisions are contrary to the statute's unambiguous text, and are arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law, and violate both the HEA and the Administrative Procedure Act. The Company and the other plaintiffs and the DOE have filed cross-motions for summary judgment. The Court has not ruled on these motions.

The Company continues to cooperate with the SEC concerning an informal investigation that the SEC initiated on January 14, 2004. The investigation concerns certain year-end accounting entries made by employees of one of the Company's debt collection agency subsidiaries. The Company's Audit Committee has engaged outside counsel to investigate the matter and management has conducted its own investigation. Based on these investigations, the amounts in question appear to be less than $\$ 100,000$.

We are also subject to various claims, lawsuits and other actions that arise in the normal course of business. Most of these matters are claims by borrowers disputing the manner in which their loans have been processed. Management believes that these claims, lawsuits and other actions will not have a material adverse effect on our business, financial condition or results of operations.

## Item 4. Submission of Matters to a Vote of Security-Holders

Nothing to report.

## PART II.

## Item 5. Market for Registrant's Common Equity and Related Stockholder Matters

The Company's common stock is listed and traded on the New York Stock Exchange under the symbol SLM. The number of holders of record of the Company's common stock as of February 27, 2004 was 531 . The following table sets forth the high and low sales prices for the Company's common stock for each full quarterly period within the two most recent fiscal years.

## COMMON STOCK PRICES

|  |  | 1st Quarter | 2nd Quarter | 3rd Quarter | 4th Quarter |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2003 | High | \$37.72 | \$42.92 | \$42.42 | \$40.11 |
|  | Low | 33.73 | 36.32 | 37.88 | 35.70 |
| 2002 | High | \$33.08 | \$33.28 | \$33.02 | \$35.65 |
|  | Low | 25.67 | 30.10 | 26.58 | 30.87 |

The Company paid regular quarterly dividends of $\$ .07$ per share on the common stock for the first three quarters of 2002, $\$ .08$ for the fourth quarter of 2002 and the first quarter of 2003, $\$ .17$ for the last three quarters of 2003, and declared a regular quarterly dividend of $\$ .17$ for the first quarter of 2004.

In May 2003, the Company announced a three-for-one stock split of the Company's common stock to be effected in the form of a stock dividend. The additional shares were distributed on June 20, 2003 for all shareholders of record on June 6, 2003. All share and per share amounts presented have been retroactively restated for the stock split. Stockholders' equity has been restated to give retroactive recognition to the stock split for all periods presented, by reclassifying from additional paid-in capital to common stock, the par value of the additional shares issued as a result of the stock split.

## Item 6. Selected Financial Data

## Selected Financial Data 1999-2003 <br> (Dollars in millions, except per share amounts)

The following table sets forth selected financial and other operating information of the Company. The selected financial data in the table is derived from the consolidated financial statements of the Company. The data should be read in conjunction with the consolidated financial statements, related notes, and "MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS" included in this Form 10-K.

|  | 2003 | 2002 | 2001 | 2000 | 1999 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Operating Data: |  |  |  |  |  |
| Net interest income | \$ 1,326 | \$ 1,425 | \$ 1,126 | \$ 642 | \$ 694 |
| Net income | 1,534 | 792 | 384 | 465 | 501 |
| Basic earnings per common share, before cumulative effect of accounting change | 3.08 | 1.69 | . 78 | . 95 | 1.04 |
| Basic earnings per common share, after cumulative effect of accounting change | 3.37 | 1.69 | . 78 | . 95 | 1.04 |
| Diluted earnings per common share, before cumulative effect of accounting change . . . . . . . | 3.01 | 1.64 | . 76 | . 92 | 1.02 |
| Diluted earnings per common share, after cumulative effect of accounting change . | 3.29 | 1.64 | . 76 | . 92 | 1.02 |
| Dividends per common share | . 59 | . 28 | . 24 | . 22 | . 20 |
| Return on common stockholders' equity. | 66\% | 46\% | 30\% | 49\% | 78\% |
| Net interest margin | 2.54 | 2.92 | 2.33 | 1.52 | 1.85 |
| Return on assets | 2.91 | 1.60 | . 78 | 1.06 | 1.28 |
| Dividend payout ratio | 18 | 17 | 32 | 24 | 20 |
| Average equity/average assets | 4.19 | 3.44 | 2.66 | 2.34 | 1.59 |
| Balance Sheet Data: |  |  |  |  |  |
| Student loans, net | \$50,048 | \$42,339 | \$41,001 | \$37,647 | \$33,809 |
| Total assets | 64,611 | 53,175 | 52,874 | 48,792 | 44,025 |
| Total borrowings | 58,543 | 47,861 | 48,350 | 45,375 | 41,988 |
| Stockholders' equity | 2,630 | 1,998 | 1,672 | 1,415 | 841 |
| Book value per common share | 5.51 | 4.00 | 3.23 | 2.54 | 1.43 |
| Other Data: |  |  |  |  |  |
| Off-balance sheet securitized student loans, net . . | \$38,742 | \$35,785 | \$30,725 | \$29,868 | \$19,467 |

## Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations

## MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

Years ended December 31, 2001-2003
(Dollars in millions, except per share amounts)

## OVERVIEW

We are the largest private source of funding, delivery and servicing support for education loans in the United States primarily through our participation in the FFELP. Our primary business is to originate, acquire and hold student loans. We also provide a wide range of financial services, processing capabilities and information technology to meet the needs of educational institutions, lenders, students and their families, and guarantee agencies. We earn fees for student loan servicing, guarantee processing, student loan default management and loan collections. SLM Corporation is a holding company that operates through a number of subsidiaries including the Student Loan Marketing Association, a federally chartered government-sponsored enterprise. References in this annual report to "the Company" refer to SLM Corporation and its subsidiaries.

We have provided the discussion of the GSE within the context of this "Management's Discussion and Analysis of Financial Condition and Results of Operations" ("MD\&A") because the GSE's primary function of financing the initial purchase of student loans is a subset of similar operations conducted by the Company. As we wind down the GSE, such operations will constitute less and less of the Company's operations. MD\&A disclosures applicable solely to the GSE are included at the end of this MD\&A in the section titled "Student Loan Marketing Association." The discussion that follows regarding our interest income and expenses from on-balance sheet assets and liabilities is applicable to both the Company and the GSE. Likewise, because all of our FFELP securitizations to date have originated from the GSE, the discussion of securitization gains for FFELP student loans is applicable to the GSE only. The ongoing servicing and securitization revenue from those securitizations is primarily earned by the Company because the Retained Interests in FFELP securitizations are sold by the GSE to SLM Corporation shortly after completion of the securitization transaction. Discussions of Private Credit Student Loan securitizations are applicable to the Company only. The discussions of off-balance sheet loans, our fee-based businesses, and our operations on a Managed Basis, as well as the discussions set forth below under the headings "Selected Financial Data," "Other Income," "Federal and State Taxes" and "Alternative Performance Measures" do not involve the GSE and relate to the Company on a consolidated basis.

In 2003, the majority of our student loan purchases were financed in the GSE and were initially financed through the issuance of short-term GSE debt obligations and then through student loan securitizations that were conducted through the GSE. Once securitized, the GSE no longer owns the student loans and the bonds issued by the trust are not obligations of the GSE. As the Wind-Down of the GSE continues, the liquidity provided to the Company by the GSE is being replaced by non-GSE financing, including securitizations originated by non-GSE subsidiaries of SLM Corporation. All student loans that the Company directly originates are owned by non-GSE subsidiaries from inception.

The GSE has no employees, so the management of its operations is provided by the Company under a management services agreement. We also service the majority of the GSE's student loans under a servicing agreement between the GSE and Sallie Mae, Inc., a wholly owned non-GSE subsidiary of SLM Corporation which includes the division of Sallie Mae Servicing.

See "STUDENT LOAN MARKETING ASSOCIATION—Privatization Act—GSE Wind-Down" for a more detailed discussion of the GSE and the progress of the Company's Wind-Down effort.

## EXECUTIVE SUMMARY

We have built the Company to be the dominant player in every phase of the student loan life cycle-from origination of the student loans to servicing the student loans to debt management of delinquent and ultimately defaulted student loans. As the leading company in our industry, we are positioned to meet the growing demand for post-secondary education credit across and related services.

We have used both internal growth and strategic acquisitions to attain this leadership position. We now have the largest and most successful sales force in the industry, which is positioned to deliver our product offerings on campus. The core of our marketing strategy is to promote our on-campus brands, which generate student loan originations through our Preferred Channel. Loans acquired through our Preferred Channel are more profitable than loans acquired through our forward purchase commitments or the spot market since they are acquired earlier in the student loan's life and we generally pay lower premiums to acquire such loans. We have built brand leadership between the Sallie Mae name and those of our leading lender partners, Bank One and JP Morgan Chase, such that we capture the volume of three of the top five originators of FFELP loans. These sales and marketing efforts are supported by the largest and most technologically advanced servicing capabilities in the industry, providing an unmatched array of servicing capability to financial aid offices.

Demand for post-secondary education in the United States has grown steadily over the last decade and we expect this growth rate to continue in the future. The DOE predicts that the college age population will increase 11 to 13 percent by 2012. Demand for education credit will be further increased by more non-traditional students (those not attending college directly from high school) and adult education. In addition, tuition costs have risen 47 percent for four-year public institutions and 42 percent for four-year private institutions on an inflation-adjusted basis since the 1993-1994 academic year. Management believes that the twin factors of increasing demand for education coupled with rising tuition costs will drive growth in education financing well into the next decade. In 2003, we acquired $\$ 20.7$ billion of student loans, a 25 percent increase over the $\$ 16.5$ billion acquired in 2002. Of the student loans acquired, we originated $\$ 15.2$ billion of student loans through our Preferred Channel, an increase of 23 percent over the $\$ 12.4$ billion of student loans originated in 2002.

The main driver of our earnings continues to be our Managed portfolio of student loans, which in 2003, grew by 14 percent to $\$ 89$ billion at December 31, 2003. FFELP student loans are 98 percent guaranteed by the Federal government and as such represent high quality assets with very little credit risk and predictable earnings streams that are relatively easily financed. At December 31, 2003, our Managed FFELP student loan portfolio was $\$ 80.5$ billion or 91 percent of total Managed student loans.

FFELP loan limits have not been raised since 1992, so to meet the increasing cost of higher education, students have had to turn to alternative sources of education financing. A large and growing source of this supplemental education financing is provided through campus-based Private Credit Student Loans, of which we are the largest provider. At December 31, 2003, we owned $\$ 8.3$ billion of Private Credit Student Loans representing 9 percent of our Managed student loan portfolio. This portfolio grew by 43 percent in 2003.

Private Credit Student Loans consist of two general types: those that are designed to bridge the gap between the cost of higher education and the amount financed through capped federally insured loans and the borrowers' resources, and those that are used to meet the needs of students in alternative learning programs such as career training, distance learning and lifelong learning programs. Unlike FFELP loans, Private Credit Student Loans are subject to the full credit risk of the borrower. We manage this additional risk through industry tested loan underwriting standards and a combination of higher interest rates and loan origination fees that compensate us for the higher risk. As a result, we earn much higher spreads on Private Credit Student Loans than on FFELP loans. We believe that they are an important driver of future earnings growth.

The growth in the Managed portfolio of student loans will drive future earnings growth only if we maintain the student loan spread earned on those loans. As we continue to wind down the GSE, the cost of funding our Managed student loan portfolio will increase as we replace GSE funding with higher cost non-GSE funding sources. The increased funding costs coupled with the rapid growth in Consolidation Loans puts pressure on our student loan spread. We have actively managed these adverse effects by acquiring a higher percentage of student loans through our Preferred Channel and by the increasing percentage of Private Credit Student Loans in our Managed portfolio. The Managed student loan spread for the years ended December 31, 2003 and 2002, exclusive of Floor Income and changes in estimates, was 2.00 percent and 1.88 percent, respectively. In recent years, the Managed spread has also benefited from Floor Income Contracts.

While student loans remain the core of our business, we are committed to extending and diversifying our business in higher education related fee-based services, primarily guarantor servicing, debt management services, and loan servicing. For 2003, these businesses generated 26 percent of net revenues (net interest income plus other income on a Managed Basis), up from 8 percent in 1999. In total, the debt management businesses generated gross revenue of $\$ 259$ million in 2003, an increase of 39 percent from the $\$ 186$ million earned in 2002, and guarantor servicing fees increased by 21 percent to $\$ 128$ million in 2003 versus $\$ 106$ million in 2002. The growth in these businesses has also increased operating expenses at approximately the same rate. We are committed to expanding these businesses further both through internal business development and selective strategic acquisitions.

Our biggest funding challenge in winding down the GSE is to maintain cost effective liquidity and access to the capital markets as we transition from GSE funding to SLM Corporation non-GSE funding. The main source of non-GSE funding is student loan securitizations and we have built a highly liquid and deep market for such financings as evidenced by the over $\$ 30$ billion of student loans securitized in sixteen transactions in 2003 versus $\$ 13.7$ billion in nine transactions in 2002.

While the growth in our securitizations was very important to the GSE Wind-Down plan, equally as important was the myriad of new unsecured non-GSE short and long-term funding vehicles that we introduced in 2003. We issued almost $\$ 15$ billion of SLM Corporation, term, non-GSE unsecured debt in 2003 which increased the balance of such debt to $\$ 20.3$ billion at December 31, 2003, a 187 percent increase over December 31, 2002. This shift in funding was accomplished through the introduction of several new funding programs that further diversified our funding sources and substantially increased our fixed income investor base. We believe that the record volume of non-GSE financing, which, combined with securitization, equaled 2.4 times our student acquisitions in 2003, is indicative of our ability to successfully finance the Company in a post-GSE environment. At December 31, 2003, we financed 78 percent of our Managed student loans with non-GSE sources versus 54 percent at December 31, 2002.

We face a number of challenges and risks that can materially affect our future results such as changes in:

- applicable laws and regulations, which may change the volume, average term, effective yields and refinancing options of student loans under the FFELP or provide advantages to competing FEELP and non-FFELP loan providers;
- demand and competition for education financing;
- financing preferences of students and their families;
- borrower default rates on privately insured loans;
- prepayment rates on student loans, particularly prepayments through loan consolidation;
- access to the capital markets for non-GSE funding at favorable spreads; and
- our operating execution and efficiencies, including errors, omissions, and breakdowns in internal control.


## CRITICAL ACCOUNTING POLICIES AND ESTIMATES

MD\&A discusses our consolidated financial statements, which have been prepared in accordance with generally accepted accounting principles in the United States ("GAAP"). The preparation of these financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and the reported amounts of income and expenses during the reporting periods. We base our estimates and judgments on historical experience and on various other factors that we believe are reasonable under the circumstances. Actual results may differ from these estimates under varying assumptions or conditions. Note 2 to the consolidated financial statements includes a summary of the significant accounting policies and methods used in the preparation of our consolidated financial statements.

On an ongoing basis, management evaluates its estimates, particularly those that include the most difficult, subjective or complex judgments and are often about matters that are inherently uncertain. These estimates relate to the following accounting policies that are discussed in more detail below: securitization accounting and Retained Interests, provision for loan losses, and derivative accounting. Also, as part of our regular quarterly evaluation of the critical estimates used by the Company, we have updated a number of estimates to account for the increase in Consolidation Loan activity.

## Effects of Consolidation Loan Activity on Estimates

The combination of aggressive marketing in the student loan industry and low interest rates has led to record levels of Consolidation Loan volume, which, in turn, had a significant effect on a number of accounting estimates. As long as interest rates remain at historically low levels, and absent any changes in the HEA, we expect the Consolidation Loan program to continue to be an attractive option for borrowers. Accordingly, we updated our assumptions that are affected primarily by Consolidation Loan activity and updated the estimates used in developing the cash flows and effective yield calculations as they relate to the amortization of student loan premiums and discounts, borrower benefits, residual interest income and the valuation of the Residual Interest.

Loan consolidation activity affects each estimate differently depending on whether the original FFELP Stafford loans being consolidated are on or off-balance sheet and whether the resulting Consolidation Loan is retained by us or consolidated with a third party. When we consolidate a FFELP Stafford loan that was in our portfolio, the term of that loan is extended and the term of the amortization is likewise extended to match the new term of the loan. In that process the capitalized acquisition costs (premium) must be adjusted from inception to reflect the new term of the consolidated loan. The following schedule summarizes the impact of loan consolidation on each affected financial statement line item. See also "NET INTEREST INCOME-Student Loans" and "OTHER INCOME—Servicing and Securitization Revenue" for financial results of these changes.

Effect of Increasing Consolidation Activity
On-Balance Sheet Student Loans

| Estimate | Consolidating <br> Lender | Effect on Estimate | CPR | 2003 Accounting Effect |
| :--- | :--- | :--- | :---: | :--- |
| Premium | Sallie Mae | Term extension | Decrease | Estimate Adjustment* - increase <br> unamortized balance of premium. <br> Reduced annual amortization <br> expense going forward. |
| Premium | Other lenders | Stafford loan <br> "sold" | Increase | Estimate Adjustment* - decrease <br> unamortized balance of premium. |
| Borrower Benefits | Sallie Mae | Term extension | N/A | Original expected benefit expense <br> reversed - new lower benefit <br> amortized over a longer term. |
| Borrower Benefits | Other lenders | Stafford loan <br> "sold" | N/A | Original expected benefit revised <br> to reflect lower Consolidation <br> Loan benefit and the longer <br> average life. |

Off-Balance Sheet Student Loans

| Estimate | Consolidating <br> Lender | Effect on Estimate | CPR | 2003 Accounting Effect |
| :---: | :--- | :--- | :---: | :--- |
| Residual Interest | Sallie Mae or <br> other lenders | FFELP <br> Stafford Loan <br> is "sold" from <br> Trust - <br> reduced term | Increase | •Reduction in fair market value <br> of Residual Interest asset <br> resulting in impairment charge <br> or reduction in prior market <br> value gains recorded in other <br> comprehensive income. |
|  |  |  | Decrease in prospective <br> effective yield used to <br> recognize interest income. |  |

* As estimates are updated, the premium balance must be adjusted from inception to reflect the new expected term of the loan.


## Consolidation Loans in Securitizations

The estimate of the CPR also affects the estimate of the average life of securitized trusts and therefore affects the valuation estimate of the Residual Interest. Prepayments shorten the average life of the trust, and if all other factors remain equal, will reduce the value of the Residual Interest asset, the securitization gain on sale and the effective yield used to recognize interest income. Prepayments on student loans in securitized trusts are primarily driven by the rate at which securitized FFELP loans are consolidated. When a loan is consolidated from the trust either by us or a third party, the loan is repurchased from the trust and is treated as a prepayment. In cases where the loan is consolidated by us, it will be recorded as an on-balance sheet asset.

## Securitization Accounting and Retained Interests

We regularly engage in securitization transactions as part of our financing strategy. As described in more detail in "OTHER INCOME-Servicing and Securitization Revenue," in a securitization we sell student loans to a trust that issues bonds backed by the student loans as part of the transaction. When our securitizations meet the sale criteria of Statement of Financial Accounting Standards ("SFAS") No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishments of Liabilities-a Replacement of SFAS No. 125," we record a gain on the sale of the student loans which includes using a discounted cash flow analysis to calculate the fair value of the Retained Interest.

The Retained Interests in each of our securitizations are treated as available-for-sale securities in accordance with SFAS No. 115, "Accounting for Certain Investments in Debt and Equity Securities," and therefore must be marked-to-market with temporary unrealized gains and losses recognized, net of tax, in accumulated other comprehensive income in stockholders' equity. Since there are no quoted market prices for our Retained Interests, we estimate their fair value both initially and each subsequent quarter using the key assumptions listed below:

- the projected net interest yield from the underlying securitized loans, which can be impacted by the forward yield curve;
- the calculation of the Embedded Floor Income associated with the securitized loan portfolio (see below);
- the CPR;
- the discount rate used to calculate the Residual Interest commensurate with the risks involved; and
- the expected credit losses from the underlying securitized loan portfolio.

We earn interest income and periodically evaluate our Retained Interests for other than temporary impairment in accordance with the Emerging Issues Task Force ("EITF") Issue No. 99-20 "Recognition of Interest Income and Impairment on Purchased and Retained Beneficial Interests in Securitized Financial Assets." Under this standard, on a quarterly basis we estimate the cash flows to be received from our Retained Interests and these revised cash flows are used prospectively to calculate a yield for income recognition. In cases where our estimate of future cash flows results in a decrease in the yield used to recognize interest income compared to the prior quarter, the Retained Interest is written down to fair value, first to the extent of any unrealized gain in accumulated other comprehensive income, then through earnings as an other than temporary impairment. These estimates are the same as those used for the valuation of the Residual Interest discussed above.

We also receive income for servicing the loans in our securitization trusts. We assess the amounts received as compensation for these activities at inception and on an ongoing basis to determine if the amounts received are adequate compensation as defined in SFAS No. 140. To the extent such compensation is determined to be no more or less than adequate compensation, no servicing asset or obligation is recorded.

## Provision for Loan Losses

The provision for loan losses represents the periodic expense of maintaining an allowance sufficient to absorb losses, net of recoveries, inherent in the student loan portfolios. The allowance for Private Credit Student Loan losses is an estimate of losses in the portfolio at the balance sheet date that will be charged off in subsequent periods. We estimate our losses using historical data from our Private Credit Student Loan portfolios, extrapolations of FFELP loan loss data, current trends and relevant industry information. As our Private Credit Student Loan portfolios continue to mature, more reliance is placed on our own historic Private Credit Student Loan charge-off and recovery data.

Accordingly, during the fourth quarter, we updated our expected default assumptions to further align the allowance estimate with our collection experience and the terms and policies of the individual Private Credit Student Loan programs. We use this data in internally developed models to estimate the amount of losses, net of subsequent collections, projected to occur in the Private Credit Student Loan portfolios.

When calculating the Private Credit Student Loan loss reserve, we divide the portfolio into categories of similar risk characteristics based on loan program type, underwriting criteria, existence or absence of a co-borrower, repayment begin date and repayment status. We then apply default and collection rate projections to each category. The repayment begin date indicates when the borrower is required to begin repaying their loan. Our career training Private Credit Student Loan programs (15 percent of the Managed Private Credit Student Loan portfolio at December 31, 2003) generally require the borrowers to start repaying their loan immediately. Our higher education Private Credit Student Loan programs ( 85 percent of the Managed Private Credit Student Loan portfolio at December 31, 2003) do not require the borrowers to begin repayment until six months after they have graduated or otherwise left school. Consequently, our loss estimates for these programs are minimal while the borrower is in school. At December 31, 2003, 41 percent of the principal balance in the higher education Managed Private Credit Student Loan portfolio relates to borrowers who are still in-school (not required to make payments). As the current portfolio ages, an increasing percentage of the borrowers will leave school and be required to begin payments on their loans. The allowance for losses will change accordingly with the percentage of borrowers in repayment.

Our loss estimates include losses to be incurred over the loss confirmation period, which is the period of the highest concentration of defaults. The loss confirmation period is two years for career training loans beginning when the loan is originated and five years for higher education loans beginning when the borrower leaves school, similar to the rules governing FFELP payment requirements. Our collection policies allow for periods of nonpayment for borrowers experiencing temporary difficulty meeting payment obligations (typically, very early in the repayment term when they are starting their career). This is referred to as forbearance status (see "NET INTEREST INCOME-Student LoansDelinquencies"). At December 31, 2003, 6 percent of the Managed Private Credit Student Loan portfolio was in forbearance status. The loss confirmation period is in alignment with our typical collection cycle and considers these periods of nonpayment.

Private Credit Student Loan principal and accrued interest is charged off against the allowance at 212 days delinquency. Private Credit Student Loans continue to accrue interest until they are charged off and removed from the active portfolio. Recoveries on loans charged off are recorded directly to the allowance.

Accordingly, the evaluation of the provision for loan losses is inherently subjective as it requires material estimates that may be susceptible to significant changes. Management believes that the allowance for loan losses is adequate to cover probable losses in the student loan portfolio.

## Derivative Accounting

We use interest rate swaps, foreign currency swaps, interest rate futures contracts, Floor Income Contracts and interest rate cap contracts as an integral part of our overall risk management strategy to manage interest rate risk arising from our fixed rate and floating rate financial instruments. We account for these instruments in accordance with SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities," which requires that every derivative instrument, including certain derivative instruments embedded in other contracts, be recorded at fair value on the balance sheet as either an asset or liability. We determine the fair value for our derivative instruments using pricing models that consider current market values and the contractual terms of the derivative contracts. Pricing models and their underlying assumptions impact the amount and timing of unrealized gains and losses
recognized; the use of different pricing models or assumptions could produce different financial results. As a matter of policy, we compare the fair values of our derivatives that we calculate to those provided by our counterparties on a monthly basis. Any significant differences are identified and resolved appropriately.

We make certain judgments in the application of hedge accounting under SFAS No. 133. The most significant judgment relates to the application of hedge accounting in connection with our forecasted debt issuances. Under SFAS No. 133, if the forecasted transaction is probable to occur then hedge accounting may be applied. We regularly update our probability assessment related to such forecasted debt issuances. This assessment includes analyzing prior debt issuances and assessing changes in our future funding strategies.

SFAS No. 133 requires that changes in the fair value of derivative instruments be recognized currently in earnings unless specific hedge accounting criteria as specified by SFAS No. 133 are met. We believe that all of our derivatives are effective economic hedges and they are a critical element of our interest rate risk management strategy. However, under SFAS No. 133, some of our derivatives, primarily Floor Income Contracts, Eurodollar futures contracts, certain basis swaps and equity forwards, do not qualify for "hedge treatment" under SFAS No. 133. Therefore, changes in market value along with the periodic net settlements must be recorded through the derivative market value adjustment in the income statement with no consideration for the corresponding change in fair value of the hedged item. The derivative market value adjustment is primarily caused by interest rate volatility and changing credit spreads during the period and the volume and term of derivatives not receiving hedge accounting treatment. See also "EFFECTS OF SFAS NO. 133-Derivative Accounting" for a detailed discussion of our accounting for derivatives.

## SELECTED FINANCIAL DATA

## Condensed Statements of Income



## Condensed Balance Sheets

|  | December 31, |  | Increase (decrease) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 2003 vs. 2002 |  | 2002 vs. 2001 |  |
|  | 2003 | 2002 | \$ | \% | \$ | \% |
| Assets |  |  |  |  |  |  |
| Federally insured student loans, net | \$29,217 | \$37,172 | \$ $(7,955)$ | (21)\% | \$ 395 | 1\% |
| Federally insured student loans in trust, net | 16,355 | - | 16,355 | - | - | - |
| Private Credit Student Loans, net | 4,476 | 5,167 | (691) | (13) | 943 | 22 |
| Academic facilities financings and other loans | 1,031 | 1,202 | (171) | (14) | (796) | (40) |
| Cash and investments | 8,001 | 4,990 | 3,011 | 60 | (567) | (10) |
| Retained Interest in securitized receivables | 2,476 | 2,146 | 330 | 15 | 287 | 15 |
| Goodwill and acquired intangible assets | 592 | 586 | 6 | 1 | 20 | 4 |
| Other assets | 2,463 | 1,912 | 551 | 29 | 19 | 1 |
| Total assets | \$64,611 | \$53,175 | \$11,436 | 22\% | \$ 301 | 1\% |
| Liabilities and Stockholders' Equity |  |  |  |  |  |  |
| Short-term borrowings | \$18,735 | \$25,619 | \$ $(6,884)$ | (27)\% | \$(5,446) | (18)\% |
| Long-term notes | 39,808 | 22,242 | 17,566 | 79 | 4,957 | 29 |
| Other liabilities | 3,438 | 3,316 | 122 | 4 | 464 | 16 |
| Total liabilities | 61,981 | 51,177 | 10,804 | 21 | (25) | - |
| Stockholders' equity before treasury stock | 3,180 | 4,703 | $(1,523)$ | (32) | 953 | 25 |
| Common stock held in treasury at cost | 550 | 2,705 | $(2,155)$ | (80) | 627 | 30 |
| Total stockholders' equity | 2,630 | 1,998 | 632 | 32 | 326 | 19 |
| Total liabilities and stockholders' equity | \$64,611 | \$53,175 | \$11,436 | 22\% | \$ 301 | 1\% |

## RESULTS OF OPERATIONS

## NET INTEREST INCOME

Net interest income is derived largely from our portfolio of student loans that remain on-balance sheet. The "Taxable Equivalent Net Interest Income" analysis below is designed to facilitate a comparison of non-taxable asset yields to taxable yields on a similar basis. Additional information regarding the return on our student loan portfolio is set forth under "Student Loans-Student Loan Spread Analysis." Information regarding the provision for losses is contained in Note 5 to the consolidated financial statements.

## Taxable Equivalent Net Interest Income

The amounts in the following table are adjusted for the impact of certain tax-exempt and tax-advantaged investments based on the marginal federal corporate tax rate of 35 percent.

|  | Years ended December 31, |  |  | Increase (decrease) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2003 vs. 2002 |  | 2002 vs. 2001 |  |
|  | 2003 | 2002 | 2001 | \$ | \% | \$ | \% |
| Interest income |  |  |  |  |  |  |  |
| Student loans | \$2,121 | \$2,450 | \$2,788 | \$(329) | (13)\% | \$(338) | (12)\% |
| Academic facilities financings and other loans | 77 | 96 | 125 | (19) | (20) | (29) | (24) |
| Investments | 150 | 88 | 344 | 62 | 71 | (256) | (74) |
| Taxable equivalent adjustment | 16 | 18 | 18 | (2) | (12) | - | 2 |
| Total taxable equivalent interest income | 2,364 | 2,652 | 3,275 | (288) | (11) | (623) | (19) |
| Interest expense | 1,022 | 1,210 | 2,132 | (188) | (16) | (922) | (43) |
| Taxable equivalent net interest income. | \$1,342 | $\stackrel{\text { \$1,442 }}{ }$ | \$1,143 | $\underline{\underline{\text { (100) }}}$ | (7)\% | \$ 299 | 26\% |

## Average Balance Sheets

The following table reflects the rates earned on interest earning assets and paid on interest bearing liabilities for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Balance | Rate | Balance | Rate | Balance | Rate |
| Average Assets |  |  |  |  |  |  |
| Federally insured student loans | \$40,100 | 4.52\% | \$38,011 | 5.55\% | \$36,244 | 6.80\% |
| Private Credit Student Loans | 5,027 | 6.12 | 5,071 | 6.68 | 3,781 | 8.58 |
| Academic facilities financings and other loans | 1,129 | 7.27 | 1,460 | 7.19 | 1,968 | 6.98 |
| Investments | 6,484 | 2.48 | 4,885 | 1.98 | 6,999 | 5.00 |
| Total interest earning assets | 52,740 | 4.48\% | 49,427 | 5.37\% | 48,992 | 6.69\% |
| Non-interest earning assets | 6,306 |  | 4,758 |  | 4,495 |  |
| Total assets. | \$59,046 |  | \$54,185 |  | \$53,487 |  |
| Average Liabilities and |  |  |  |  |  |  |
| Stockholders' Equity |  |  |  |  |  |  |
| Six month floating rate notes | \$ 2,988 | 1.14\% | \$ 3,006 | 1.76\% | \$ 4,112 | 4.17\% |
| Other short-term borrowings. | 22,007 | 1.64 | 27,159 | 1.97 | 31,540 | 4.19 |
| Long-term notes | 28,407 | 2.21 | 19,757 | 3.15 | 14,047 | 4.54 |
| Total interest bearing liabilities | 53,402 | 1.91\% | 49,922 | 2.42\% | 49,699 | 4.29\% |
| Non-interest bearing liabilities | 3,169 |  | 2,397 |  | 2,366 |  |
| Stockholders' equity . . . | 2,475 |  | 1,866 |  | 1,422 |  |
| Total liabilities and stockholders' equity | $\underline{\underline{\$ 59,046}}$ |  | \$54,185 |  | \$53,487 |  |
| Net interest margin |  | 2.54\% |  | 2.92\% |  | 2.33\% |

## Rate/Volume Analysis

The following rate/volume analysis shows the relative contribution of changes in interest rates and asset volumes.

|  | Taxable equivalent increase (decrease) |  |  |
| :---: | :---: | :---: | :---: |
|  |  | Rate | Volume |
| 2003 vs. 2002 |  |  |  |
| Taxable equivalent interest income | \$(288) | \$(409) | \$121 |
| Interest expense | (188) | (358) | 170 |
| Taxable equivalent net interest income | \$(100) | \$ (51) | \$(49) |
| 2002 vs. 2001 |  |  |  |
| Taxable equivalent interest income | \$(623) | \$(713) | \$ 90 |
| Interest expense | (922) | (952) | 30 |
| Taxable equivalent net interest income | \$ 299 | \$ 239 | \$ 60 |

## Derivative Reclassification-Non-GAAP

A recent interpretation of SFAS No. 133 requires net settlement income/expense on derivatives and realized gains/losses related to derivative dispositions that do not qualify as hedges under SFAS No. 133 to be included in the derivative market value adjustment on the income statement. In response to this interpretation, we believe that it is helpful to the understanding of our business to include two presentations of net interest income and net interest margin. The first is a GAAP presentation that includes the net settlement income/expense on derivatives and realized gains/losses in the derivative market value adjustment line and thus does not include these items in net interest income or the net interest margin. The second is a non-GAAP presentation that assumes that these net settlements have been reclassified to the financial statement line item of the economically hedged item, which then includes them in the net interest income and margin. We believe that this second presentation is meaningful and reflects how management manages interest rate risk through the match funding of interest sensitive assets and liabilities. The presentations of our taxable equivalent net interest income, average balance sheet, rate volume analysis, student loan spread and funding costs in the following tables will reflect these reclassifications. The table below details the reclassification of the derivative net settlements and realized gains/losses related to derivative dispositions that is used in the subsequent presentations as discussed above.

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Reclassification of realized derivative market value adjustments: |  |  |  |
| Settlements on Floor Income Contracts reclassified to student loan income | \$(408) | \$ (418) | \$ (232) |
| Settlements on Floor Income Contracts reclassified to servicing and securitization income | (195) | (122) | (51) |
| Net settlements on interest rate swaps reclassified to interest expense | 42 | 3 | (20) |
| Net settlements on interest rate swaps reclassified to servicing and securitization income | (64) | (87) | (70) |
| Realized gain/loss on closed Eurodollar futures contracts and terminated derivative contracts | (114) | (254) | (180) |
| Total reclassifications from the derivative market value adjustment | (739) | (878) | (553) |
| Add: Unrealized derivative market value adjustment | 501 | (204) | (453) |
| Derivative market value adjustment | \$(238) | $\underline{\text { \$(1,082) }}$ | $\underline{\underline{\text { (1,006) }}}$ |

## Taxable Equivalent Net Interest Income After Reclassification-Non-GAAP

The amounts in the following table are adjusted for the impact of certain tax-exempt and tax-advantaged investments based on the marginal federal corporate tax rate of 35 percent.

|  | Years ended December 31, |  |  | Increase (decrease) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2003 vs. 2002 |  | 2002 vs. 2001 |  |
|  | 2003 | 2002 | 2001 | \$ | \% | \$ | \% |
| Interest income |  |  |  |  |  |  |  |
| Student loans | \$1,709 | \$2,028 | \$2,528 | \$(319) | (16)\% | \$(500) | (20)\% |
| Academic facilities financings and other loans | 77 | 96 | 125 | (19) | (20) | (29) | (24) |
| Investments | 150 | 88 | 344 | 62 | 71 | (256) | (74) |
| Taxable equivalent adjustment | 16 | 18 | 18 | (2) | (12) | - | 2 |
| Total taxable equivalent interest income | 1,952 | 2,230 | 3,015 | (278) | (12) | (785) | (26) |
| Interest expense | 976 | 1,203 | 2,124 | (227) | (19) | (921) | (43) |
| Taxable equivalent net interest income, non GAAP | \$ 976 | $\underline{\$ 1,027}$ | \$ 891 | \$(51) | (5) $\%$ | \$ 136 | 15\% |

## Taxable Equivalent Net Interest Income Reconciliation from GAAP to non-GAAP

The following table reconciles the Taxable Equivalent Net Interest Income from GAAP to non-GAAP.

|  | Years ended December 31, |  |  | Increase (decrease) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | 2003 vs. 2002 |  | 2002 vs. 2001 |  |
|  | 2003 | 2002 | 2001 | \$ | \% | \$ | \% |
| Taxable equivalent net interest income | \$1,342 | \$1,442 | \$1,143 | \$(100) | (7)\% | \$299 | 26\% |
| Settlements on Floor Income Contracts reclassified to student loan income . | (408) | (418) | (232) | 10 | 2 | (186) | (80) |
| Net settlements on interest rate swaps reclassified to interest expense . . . . | 42 | 3 | (20) | 39 | 1,300 | 23 | 115 |
| Taxable equivalent net interest income, nonGAAP | \$ 976 | \$1,027 | \$ 891 | \$ (51) | (5)\% | $\underline{\$ 136}$ | 15\% |

## Average Balance Sheets After Reclassification-Non-GAAP

The following table reflects the rates earned on interest earning assets and paid on interest bearing liabilities for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Balance | Rate | Balance | Rate | Balance | Rate |
| Average Assets |  |  |  |  |  |  |
| Federally insured student loans | \$40,100 | 3.50\% | \$38,011 | 4.44\% | \$36,244 | 6.08\% |
| Private Credit Student Loans | 5,027 | 6.12 | 5,071 | 6.68 | 3,781 | 8.58 |
| Academic facilities financings and other loans | 1,129 | 7.27 | 1,460 | 7.19 | 1,968 | 6.98 |
| Investments. | 6,484 | 2.48 | 4,885 | 1.98 | 6,999 | 5.00 |
| Total interest earning assets | 52,740 | 3.70\% | 49,427 | 4.51\% | 48,992 | 6.15\% |
| Non-interest earning assets | 6,306 |  | 4,758 |  | 4,495 |  |
| Total assets | \$59,046 |  | \$54,185 |  | \$53,487 |  |
| Average Liabilities and Stockholders' Equity |  |  |  |  |  |  |
| Six month floating rate notes | \$ 2,988 | 1.14\% | \$ 3,006 | 1.76\% | \$ 4,112 | 4.17\% |
| Other short-term borrowings | 22,007 | 1.58 | 27,159 | 2.02 | 31,540 | 4.18 |
| Long-term notes | 28,407 | $\underline{2.09}$ | 19,757 | 3.04 | 14,047 | 4.51 |
| Total interest bearing liabilities | 53,402 | 1.83\% | 49,922 | 2.41\% | 49,699 | 4.27\% |
| Non-interest bearing liabilities | 3,169 |  | 2,397 |  | 2,366 |  |
| Stockholders' equity | 2,475 |  | 1,866 |  | 1,422 |  |
| Total liabilities and stockholders' equity . | \$59,046 |  | \$54,185 |  | \$53,487 |  |
| Net interest margin, non-GAAP |  | 1.85\% |  | 2.08\% |  | 1.82\% |

## Rate/Volume Analysis After Reclassification-Non-GAAP

The following rate/volume analysis shows the relative contribution of changes in interest rates and asset volumes.

|  | Taxableequivalent increase (decrease) | $\begin{gathered} \text { Increase } \\ \text { (decrease) } \\ \text { attributable to } \\ \text { change in } \end{gathered}$ |  |
| :---: | :---: | :---: | :---: |
|  |  | Rate | Volume |
| 2003 vs. 2002 |  |  |  |
| Taxable equivalent interest income | \$(278) | \$(375) | \$ 97 |
| Interest expense | (227) | (385) | 158 |
| Taxable equivalent net interest income, non-GAAP | \$ (51) | \$ 10 | \$(61) |
| 2002 vs. 2001 |  |  |  |
| Taxable equivalent interest income | \$(785) | \$(862) | \$ 77 |
| Interest expense | (921) | (949) | 28 |
| Taxable equivalent net interest income, non-GAAP | \$ 136 | \$ 87 | \$ 49 |

Taxable equivalent net interest income after reclassification for 2003 versus 2002 decreased by $\$ 51$ million while the net interest margin decreased by 23 basis points. This decrease was primarily due to the decrease in Floor Income and other student loan spread related items as discussed under "Student Loans-Student Loan Spread Analysis." The decrease in the net interest margin was also due to the increase in lower yielding short-term investments caused by the increase in non-GSE funding that is temporarily being held pending future asset transfers from the GSE to SLM Holding. The net interest margin was also negatively impacted by the increase in student loan securitizations because the Retained Interest asset earns securitization income instead of net interest income while being funded by interest bearing liabilities.

Taxable equivalent net interest income after reclassification for 2002 versus 2001 increased by $\$ 136$ million while the net interest margin increased by 26 basis points. The increase in taxable equivalent net interest income was primarily due to the lower interest rate environment in 2002, which led to an increase of $\$ 100$ million in Floor Income, and the $\$ 3.1$ billion increase in the average balance of student loans. The increase in the net interest margin reflects the higher average balance of student loans as a percentage of average total earning assets, the increase in Floor Income, and the increased proportion of higher yielding Private Credit Student Loans.

## Student Loans

For both federally insured and Private Credit Student Loans, we account for premiums paid, discounts received and certain origination costs incurred on the acquisition of student loans in accordance with SFAS No. 91, "Accounting for Nonrefundable Fees and Costs Associated with Originating or Acquiring Loans and Initial Direct Costs of Leases." The unamortized portion of the premiums and discounts are included in the carrying value of the student loan on the consolidated balance sheet. We recognize income on our student loan portfolio based on the expected yield of the student loan after giving effect to the amortization of purchase premiums and the accretion of student loan discounts, as well as borrower incentive programs. Origination fees charged on Private Credit Student Loans are deferred and amortized to income over the lives of the student loans. In the table below, this amortization is netted with the amortization of the premiums.

## Student Loan Spread Analysis After Reclassification—Non-GAAP (see "NET INTEREST INCOME— Derivative Reclassification Presentation")

The following table analyzes the reported earnings from student loans both on-balance sheet and those off-balance sheet in securitization trusts. For student loans off-balance sheet, we will continue to earn securitization and servicing fee revenues over the life of the securitized loan portfolios. The off-balance sheet information presented in "Liquidity and Capital Resources-Securitization Activities-Servicing and Securitization Revenue" analyzes the on-going servicing revenue and Residual Interest earned on the securitized portfolios of student loans. For an analysis of our student loan spread for the entire portfolio of Managed student loans on a similar basis to the on-balance sheet analysis, see "Alternative Performance Measures-Student Loan Spread Analysis-Managed Basis."

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| On-Balance Sheet |  |  |  |
| Student loan yield, before Floor Income | 4.28\% | 5.01\% | 6.72\% |
| Floor Income | . 32 | . 47 | . 33 |
| Consolidation Loan Rebate Fees | (.50) | (.40) | (.30) |
| Offset Fees | (.07) | (.10) | (.13) |
| Borrower benefits | (.06) | (.08) | (.07) |
| Premium and origination fee amortization | (.18) | (.19) | (.23) |
| Student loan net yield | 3.79 | 4.71 | 6.32 |
| Student loan cost of funds | (1.65) | (2.31) | (4.31) |
| Student loan spread, non-GAAP | 2.14\% | 2.40\% | 2.01\% |
| Off-Balance Sheet |  |  |  |
| Servicing and securitization revenue, before Floor Income and impairment of Residual Interest. | 1.52\% | 1.62\% | 1.50\% |
| Floor Income, net of Floor Income previously recognized in gain on sale calculation | . 47 | 1.11 | . 97 |
| Impairment of Residual Interest | (.25) | (.13) | - |
| Servicing and securitization revenue | 1.74\% | 2.60\% | 2.47\% |
| Average Balances |  |  |  |
| On-balance sheet student loans | \$45,127 | \$43,082 | \$40,025 |
| Securitized student loans | 38,205 | 32,280 | 30,594 |
| Managed student loans | $\underline{\underline{\$ 83,332}}$ | \$75,362 | \$70,619 |

## Accounting Estimates' Effect on the On-Balance Sheet Student Loan Spread

As discussed at "CRITICAL ACCOUNTING POLICIES AND ESTIMATES—Effects of Consolidation Loan Activity," the high rate of Consolidation Loan activity affects the estimates for capitalizing and amortizing student loan premiums and discounts and borrower benefits. In response to the increase in Consolidation Loan activity, we decreased the CPR for FFELP Stafford loans to reflect the extension of the term of these loans when consolidated into a Sallie Mae Consolidation Loan, which increased the unamortized student loan premium and decreased premium amortization. At the same time, we increased the CPR for the Consolidation Loan portfolio, which had the opposite effect on the premium balance and premium amortization. The on-balance sheet portfolio of Consolidation Loans now constitutes 59 percent of the FFELP student loan portfolio and, as a result, the change in the CPR estimate for Consolidation Loans had a greater effect than on the Managed portfolio. The net effect of the two changes in estimate was a $\$ 19$ million estimate adjustment to decrease the unamortized student loan premium and to increase current period amortization expense.

Consolidation Loan activity also affects the effective interest calculation of our borrower benefits programs. When a student loan consolidates, the borrower is no longer eligible for the FFELP Stafford borrower benefit, but is eligible for a lower Consolidation Loan benefit. Based on higher projected rates of consolidation, we reduced our estimate of the number of borrowers who eventually qualify for FFELP Stafford borrower benefits. This change in estimate resulted in a $\$ 10$ million estimate adjustment to reduce the estimated borrower benefit liability and increase student loan income.

We also projected that our Private Credit Student Loan portfolio is amortizing slower than previously anticipated and we therefore increased the average term of Private Credit Student Loans in connection with the calculation of the amortization of the student loan discount. This resulted in a
$\$ 23$ million estimate adjustment to increase the balance of the unamortized student loan discount and to decrease current period discount amortization. The net effect of these updates to our estimates was a $\$ 32$ million or 7 basis points reduction in the student loan spread.

## Discussion of On-Balance Sheet Student Loan Spread Exclusive of Floor Income and Changes in Accounting Estimates

The decrease in the 2003 student loan spread, exclusive of Floor Income and updated estimates discussed above, versus the 2002 student loan spread was primarily due to higher spreads on our debt funding student loans and the increase in the average balance of Consolidation Loans as a percentage of the on-balance sheet portfolio. The increase in the spreads on the cost of funds is due to the replacement of lower cost GSE funding with non-GSE funding in connection with the GSE Wind-Down. This higher cost is the result of both higher credit spreads on non-GSE funding sources and the significantly longer duration of non-GSE liabilities. Also, we use higher cost, longer-term debt to fund Consolidation Loans.

The average balance of Consolidation Loans grew as a percentage of the average on-balance sheet FFELP student loan portfolio from 47 percent in 2002 to 56 percent in 2003. Consolidation Loans have lower spreads due to the 105 basis point Consolidation Loan Rebate Fee, which is partially offset by the absence of the 30 basis point offset fee on GSE student loans, higher SAP yield and lower student loan premium amortization.

The student loan spread, exclusive of Floor Income, increased by 25 basis points from 2001 to 2002. This increase was due primarily to lower funding costs for on-balance sheet loans through lower funding spreads and through the refinancing of some higher rate debt, and to an increase in Private Credit Student Loans in the on-balance sheet student loan portfolio. These loans are subject to credit risk and therefore earn higher spreads. These positive effects were offset by the continued growth in our Consolidation Loans, which are lower yielding due mainly to the Consolidation Loan Rebate Fee.

## Floor Income

For on-balance sheet student loans, Floor Income is included in student loan income. For off-balance student loans, future Fixed Rate Embedded Floor Income is estimated using a discounted cash flow option pricing model and is included in the Residual Interest valuation which is initially recognized as a gain on sale. Variable Rate Embedded Floor Income is recognized as earned in servicing and securitization revenue. The following table summarizes the components of Floor Income from on-balance sheet student loans, net of payments under Floor Income Contracts, for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Fixed Rate Floor Income | \$115 | \$104 | \$ 43 |
| Variable Rate Floor Income | 31 | 115 | 76 |
| Total Floor Income | \$146 | \$219 | \$119 |

The decrease in Variable Rate Floor Income in 2003 versus 2002 is primarily due to the decline in Treasury bill and commercial paper rates from the July 1, 2001 reset of borrower rates to December 31, 2001, which resulted in $\$ 106$ million of Variable Rate Floor Income earned in the first half of 2002. Treasury bill and commercial paper rates did not decline as steeply in the second half of 2002 or in 2003. The increase in Fixed Rate Floor Income is primarily due to the increase in the average balance of Consolidation Loans, partially offset by slightly higher Treasury bill rates.

The increase in Variable Rate Floor Income for the year ended December 31, 2002 versus 2001 was largely driven by higher average interest rates in 2000, such that minimal Variable Rate Floor Income was earned in the first half of 2001. The increase in Fixed Rate Floor Income in 2002 versus 2001 was due to the higher average balance of Consolidation Loans earning Fixed Rate Floor Income.

## Student Loan Floor Income Contracts

At December 31, 2003, the notional amount of student loan Floor Income Contracts totaled $\$ 32.6$ billion of which $\$ 18.6$ billion are contracts that commence in 2004 to 2007. The following table analyzes the ability of the FFELP student loans in our Managed student loan portfolio to earn Floor Income after December 31, 2003 and 2002. Three-month Treasury bill loans are based on the last Treasury bill auctions of December 2003 and 2002 of .90 percent and 1.21 percent, respectively. Commercial paper rate loans are based on the last commercial paper rates of 1.05 percent and 1.30 percent for December 31, 2003 and 2002, respectively. One-year Treasury bill loans are based on the last Treasury bill auctions of May 2003 and 2002 of 1.12 percent and 1.76 percent, respectively.

|  | December 31, 2003 |  |  | December 31, 2002 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (Dollars in billions) | $\begin{aligned} & \hline \begin{array}{c} \text { Fixed } \\ \text { borrower } \\ \text { rate } \end{array} \end{aligned}$ | Variable borrower rate | Total | $\begin{aligned} & \hline \begin{array}{c} \text { Fixed } \\ \text { borrower } \\ \text { rate } \end{array} \end{aligned}$ | Variable borrower rate | Total |
| Student loans eligible to earn |  |  |  |  |  |  |
| Floor Income: |  |  |  |  |  |  |
| On-balance sheet student loans | \$ 26.7 | \$12.5 | \$ 39.2 | \$ 20.7 | \$10.5 | \$31.2 |
| Off-balance sheet student loans | 8.1 | 23.5 | 31.6 | 4.6 | 27.3 | 31.9 |
| Managed student loans eligible to earn Floor Income | 34.8 | 36.0 | 70.8 | 25.3 | 37.8 | 63.1 |
| Less notional amount of Floor Income Contracts | (14.0) | - | (14.0) | (16.4) | - | (16.4) |
| Net Managed student loans eligible to earn Floor Income | $\underline{\text { \$ } 20.8}$ | \$36.0 | \$ 56.8 | \$ 8.9 | $\underline{\underline{\$ 37.8}}$ | $\underline{\underline{\$ 46.7}}$ |
| Net Managed student loans earning |  |  |  |  |  |  |
| Floor Income . . . . . . . . | \$ 16.6 | \$31.2 | \$ 47.8 | \$ 7.9 | \$37.8 | \$45.7 |

## Activity in the Allowance for On-Balance Sheet Private Credit Student Loan Losses

As discussed in detail under "CRITICAL ACCOUNTING POLICIES AND ESTIMATES," the provision for student loan losses represents the periodic expense of maintaining an allowance sufficient to absorb losses, net of recoveries, inherent in the portfolio of Private Credit Student Loans.

The following table summarizes changes in the allowance for student loan losses for on-balance sheet Private Credit Student Loans for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Private Credit Allowance balance at beginning of year | \$ 194 | \$ 208 | \$ 186 |
| Provision for Private Credit Student Loan losses | 114 | 96 | 41 |
| Other | 6 | (29) | 19 |
| Charge-offs: |  |  |  |
| Private Credit charge-offs | (82) | (76) | (39) |
| Private Credit recoveries | 13 | 11 | 10 |
| Private Credit charge-offs, net of recoveries | (69) | (65) | (29) |
| Non-federally insured FFELP student loans charge-offs | (6) | (3) | (9) |
| Total charge-offs, net of recoveries | (75) | (68) | (38) |
| Balance before securitization of Private Credit Student Loans | 239 | 207 | 208 |
| Reduction for securitization of Private Credit Student Loans | (71) | (13) | - |
| Private Credit Allowance balance at end of year | \$ 168 | \$ 194 | \$ 208 |
| Net Private Credit charge-offs as a percentage of average Private Credit Student Loans (annualized) | 1.37\% | 1.28\% | .78\% |
| Net Private Credit charge-offs as a percentage of average Private Credit |  |  |  |
| Student Loans in repayment (annualized) | 2.53\% | 2.34\% | 1.26\% |
| Private Credit Allowance as a percentage of average Private Credit Student |  |  |  |
| Loans | 3.35\% | 3.83\% | 5.51\% |
| Private Credit Allowance as a percentage of the ending balance of Private |  |  |  |
| Private Credit Allowance as a percentage of the ending balance of Private |  |  |  |
| Average balance of Private Credit Student Loans | \$5,027 | \$5,071 | \$3,781 |
| Ending balance of Private Credit Student Loans | \$4,644 | \$5,362 | \$4,432 |
| Average balance of Private Credit Student Loans in repayment | \$2,718 | \$2,774 | \$2,337 |
| Ending balance of Private Credit Student Loans in repayment | \$2,490 | \$2,945 | \$2,604 |

We own an immaterial portfolio of defaulted FFELP loans that have been rejected for reimbursement by the guarantor and are uninsured. During the third quarter of 2003, we reclassified these uninsured FFELP student loans and the related reserves to the Private Credit Student Loan portfolio. In the above table, the reclassification is reflected for all periods presented.

The increase in the provision for Private Credit Student Loans of $\$ 18$ million from 2002 to 2003 is primarily due to the increase in Private Credit Student Loans entering repayment prior to being securitized over the prior year. For the year ended December 31, 2003, Private Credit Student Loan charge-offs increased by $\$ 6$ million over the prior year, which is due to the increase in securitization activity as we primarily securitize loans that are current leaving a higher percentage of delinquent loans on-balance sheet and to the increase of career training loans as a percentage of the on-balance sheet portfolio.

The $\$ 55$ million increase in the provision for Private Credit Student Loans from 2001 to 2002 was primarily due to a reclassification in 2002 related to a change in presentation for student loan discounts discussed below, to the 21 percent increase in the volume of Private Credit Student Loans in 2002 versus 2001, and to the continued aging of the portfolio.

We charge the borrower fees on Private Credit Student Loans, both at origination and when the loan enters repayment. Such fees are deferred and recognized into income as a component of interest over the average life of the related pool of loans. These fees are charged to compensate for anticipated loan losses and, prior to 2002, we reflected the unamortized balance of these fees as a component of the allowance for loan losses. In the second quarter of 2002, we reclassified the unamortized balance of these fees from the allowance for loan losses to a student loan discount and this is reflected as "other" in the above table. The unamortized balance of deferred origination fee revenue at December 31, 2003 and 2002 was $\$ 130$ million and $\$ 95$ million, respectively.

## Delinquencies

The table below shows our Private Credit Student Loan delinquency trends as of December 31, 2003, 2002 and 2001. Delinquencies have the potential to adversely impact earnings if the account charges off and results in increased servicing and collection costs.

|  | December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Balance | \% | Balance | \% | Balance | \% |
| Loans in-school/grace/deferment ${ }^{1}$ | \$1,923 |  | \$2,136 |  | \$1,500 |  |
| Loans in forbearance ${ }^{2}$ | 231 |  | 281 |  | 328 |  |
| Loans in repayment and percentage of each status: |  |  |  |  |  |  |
| Loans current . | 2,214 | 89\% | 2,732 | 93\% | 2,356 | 90\% |
| Loans delinquent 30-59 days ${ }^{3}$ | 112 | 5 | 100 | 3 | 106 | 4 |
| Loans delinquent 60-89 days | 60 | 2 | 43 | 2 | 47 | 2 |
| Loans delinquent 90 days or greater | 104 | 4 | 70 | 2 | 95 | 4 |
| Total Private Credit Student Loans in repayment | 2,490 | 100\% | 2,945 | $\underline{\underline{100 \%}}$ | 2,604 | $\underline{\underline{100 \%}}$ |
| Total Private Credit Student Loans | 4,644 |  | 5,362 |  | 4,432 |  |
| Private Credit Student Loan allowance for losses | (168) |  | (194) |  | (208) |  |
| Private Credit Student Loans, net | \$4,476 |  | \$5,168 |  | \$4,224 |  |
| Percentage of Private Credit Student Loans in repayment | 54\% |  | 55\% |  | 59\% |  |
| Delinquencies as a percentage of Private Credit Student Loans in repayment . . . . . . . . . . . . | 11\% |  | 7\% |  | 10\% |  |

[^0]The increase in delinquent loans in the on-balance sheet portfolio is primarily due to the increase in career training loans as a percentage of the on-balance sheet Private Credit Student Loan portfolio as all Private Credit Student Loan securitizations to date have been of higher education Private Credit Student Loans. Career training loans enter repayment immediately, have a higher risk profile and less flexible repayment alternatives.

## On-Balance Sheet Funding Costs After Non-GAAP Reclassification (see "NET INTEREST INCOMEDerivative Reclassification Presentation")

Our borrowings are generally variable rate indexed principally to LIBOR, the 91-day Treasury bill or the commercial paper rate. The following table summarizes the average balance of on-balance sheet debt (by index, after giving effect to the impact of interest rate swaps) for the years ended December 31, 2003, 2002 and 2001.

| $\underline{\text { Index }}$ | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | $\begin{aligned} & \text { Average } \\ & \text { Balance } \end{aligned}$ | $\begin{aligned} & \text { Average } \\ & \text { Rate } \end{aligned}$ | Average Balance | $\begin{gathered} \hline \text { Average } \\ \text { Rate } \end{gathered}$ | Average Balance | $\begin{gathered} \hline \text { Average } \\ \text { Rate } \\ \hline \end{gathered}$ |
| Commercial paper | \$15,125 | 1.22\% | \$ 9,850 | 1.62\% | \$ 2,357 | 3.03\% |
| Treasury bill, principally 91-day | 13,592 | 1.51 | 22,205 | 2.11 | 31,459 | 4.06 |
| LIBOR . | 9,232 | 1.46 | 2,161 | 2.23 | 2,004 | 4.53 |
| Discount notes | 7,427 | 1.21 | 6,987 | 1.87 | 7,168 | 4.42 |
| Fixed | 6,418 | 4.74 | 6,742 | 4.87 | 5,180 | 5.53 |
| Auction rate securities | 878 | 1.41 | 1,018 | 1.92 | 1,101 | 3.67 |
| Zero coupon. | 239 | 11.14 | 214 | 11.14 | 192 | 11.14 |
| Other | 491 | 2.61 | 745 | 1.48 | 238 | 3.59 |
| Total | \$53,402 | 1.83\% | \$49,922 | 2.41\% | \$49,699 | 4.27\% |

We continue to shift our financing from Treasury bill indexed debt to commercial paper and LIBOR indexed debt as FFELP student loans with interest rates indexed to the commercial paper rate and Private Credit Student Loans indexed to the Prime rate replace older student loans indexed to the Treasury bill and become a larger percentage of our portfolio. LIBOR-based debt, swapped to the daily reset LIBOR index, funds a portion of our daily reset commercial paper indexed assets, as we expect daily reset LIBOR indexed debt to remain highly correlated with daily reset commercial paper indexed assets.

## OTHER INCOME

## Servicing and Securitization Revenue

Servicing and securitization revenue, the ongoing revenue from securitized loan pools, which includes interest earned on the Residual Interest asset, revenue we receive for servicing the loans in the securitization trusts, and Embedded Floor Income on securitized student loans not previously included in the gain on sale calculation, is discussed in detail in "LIQUIDITY AND CAPITAL RESOURCESSecuritization Activities."

## Guarantor Servicing Fees, Debt Management Fees and Other Income

The following table summarizes the components of guarantor servicing fees, debt management fees and other income for the years ended December 31, 2003, 2002 and 2001.

|  | Years Ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Guarantor servicing and debt management fees: |  |  |  |
| Guarantor servicing fees | \$128 | \$106 | \$112 |
| Debt management fees | 259 | 186 | 121 |
| Total guarantor servicing and debt management fees . | \$387 | \$292 | \$233 |
| Other income: |  |  |  |
| Late fees | \$ 65 | \$ 56 | \$ 55 |
| Third party servicing fees | 58 | 61 | 58 |
| Mortgage and consumer loan gains | 42 | 13 | - |
| Other. | 87 | 88 | 95 |
| Total other income | \$252 | \$218 | \$208 |

The $\$ 95$ million increase in guarantor servicing and debt management fees from 2002 to 2003 is mainly due to a $\$ 31$ million increase in revenues from the percentage of collections via rehabilitation versus other less economic collection options, a $\$ 28$ million increase from guarantor servicing due mainly to increased volume from United Student Aid Funds, Inc. ("USA Funds") and a $\$ 31$ million increase in fees earned by our debt collections subsidiaries.

The $\$ 29$ million increase in mortgage and consumer loan gains from 2002 to 2003 is mainly attributed to an increase in gains on sales of mortgage loans due to the acquisition of Pioneer Mortgage in the second quarter of 2003 and to the strong market for mortgage refinancings due to historically low interest rates.

In the third quarter of 2003, we changed our method of accounting for fees earned through performing information technology enhancements under an agreement with USA Funds. Under the new accounting method, we will earn revenue ratably over the life of the contract. We previously recognized revenue as services were performed. This change resulted in an $\$ 18$ million deferral of revenue previously recognized under this contract and $\$ 8$ million lower fee revenue over the second half of 2003. In December 2003, we sold our headquarters building for $\$ 122$ million and recorded a gain on the sale of $\$ 42$ million. Both of these items are included in "other" in the above table.

The $\$ 59$ million increase in guarantor servicing and debt management fees from 2001 to 2002 is primarily the result of the acquisitions of General Revenue Corporation ("GRC") and Pioneer Credit Recovery, Inc. ("PCR") in January 2002.

Other income in 2001 includes an $\$ 18$ million loss on the impairment of assets resulting from the sale of our Sallie Mae Solutions product line to Systems \& Computer Technology Corporation that was completed in January 2002. The sale included our Exeter Student Suite ${ }^{\circledR}$ and Perkins/Campus Loan Manager ${ }^{\circledR}$ product lines and related operations based in Cambridge, MA. The sales agreement also included the sale of Sallie Mae Solutions' India operations, which was completed on September 30, 2002. The total sale price was $\$ 19$ million. The 2001 loss included a $\$ 22$ million goodwill impairment. The net loss assumed no purchase price adjustment for potential earnouts.

## OPERATING EXPENSES

The following table summarizes the components of operating expenses:

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Servicing and acquisition expenses | \$485 | \$419 | \$411 |
| General and administrative expenses | 296 | 244 | 249 |
| Goodwill and intangible amortization ${ }^{1}$ | 27 | 27 | 48 |
| Total operating expenses | \$808 | \$690 | \$708 |

[^1]Operating expenses include costs incurred to service our Managed student loan portfolio, acquire student loans, perform guarantor servicing and debt management operations, and general and administrative expenses. General and administrative expenses in 2003 include a $\$ 40$ million contribution to the Sallie Mae Fund.

The $\$ 66$ million increase in servicing and acquisition costs for the year ended December 31, 2003 versus 2002 is mainly attributable to an increase in mortgage operating expenses due to the acquisition of Pioneer Mortgage in the second quarter of 2003 and to increased debt management and servicing expenses consistent with the growth in the business. In addition, in the first quarter of 2003, we recognized $\$ 9$ million for servicing adjustments related to an underbilling error (see "Other Related Events and Information"). Student loan servicing expenses as a percentage of the average balance of student loans serviced was .16 percent and .20 percent for the years ended December 31, 2003 and 2002, respectively.

## STUDENT LOAN ACQUISITIONS

In 2003, 67 percent of our Managed student loan acquisitions were originated through our Preferred Channel. The following tables summarize the components of our student loan acquisition activity for the years ended December 31, 2003, 2002 and 2001.

|  | December 31, 2003 |  |  |
| :---: | :---: | :---: | :---: |
|  | FFELP | Private | Total |
| Preferred Channel | \$10,884 | \$2,901 | \$13,785 |
| Other commitment clients | 344 | 33 | 377 |
| Spot purchases | 864 | 2 | 866 |
| Consolidations from third parties | 2,158 | 92 | 2,250 |
| Consolidations from securitized trusts | 6,060 | - | 6,060 |
| Capitalized interest and other | 1,068 | 16 | 1,084 |
| AMS acquisition ${ }^{1}$ | 1,202 | 177 | 1,379 |
| Total on-balance sheet student loan acquisitions | 22,580 | 3,221 | 25,801 |
| Consolidations to SLM Corporation from securitized trusts | $(6,060)$ | - | $(6,060)$ |
| Capitalized interest and other - securitized trusts | 842 | 79 | 921 |
| Total Managed student loan acquisitions | $\underline{\underline{\$ 17,362}}$ | \$3,300 | $\underline{\$ 20,662}$ |


|  | December 31, 2002 |  |  |
| :---: | :---: | :---: | :---: |
|  | FFELP | Private | Total |
| Preferred Channel | \$ 9,261 | \$2,132 | \$11,393 |
| Other commitment clients | 428 | 35 | 463 |
| Spot purchases | 924 | 7 | 931 |
| Consolidations from third parties | 1,938 | - | 1,938 |
| Consolidations from securitized trusts | 4,121 | - | 4,121 |
| Capitalized interest and other | 1,073 | (4) | 1,069 |
| Total on-balance sheet student loan acquisitions | 17,745 | 2,170 | 19,915 |
| Consolidations to SLM Corporation from securitized trusts | $(4,121)$ | - | $(4,121)$ |
| Capitalized interest and other - securitized trusts | 721 | 10 | 731 |
| Total Managed student loan acquisitions | \$14,345 | \$2,180 | \$16,525 |


|  | December 31, 2001 |  |  |
| :---: | :---: | :---: | :---: |
|  | FFELP | Private | Total |
| Preferred Channel | \$ 8,369 | \$1,499 | \$ 9,868 |
| Other commitment clients | 561 | 32 | 593 |
| Spot purchases | 675 | 15 | 690 |
| Consolidations from third parties | 1,172 | - | 1,172 |
| Consolidations from securitized trusts | 1,305 | - | 1,305 |
| Capitalized interest and other | 1,094 | 115 | 1,209 |
| Total on-balance sheet student loan acquisitions | 13,176 | 1,661 | 14,837 |
| Consolidations to SLM Corporation from securitized trusts | $(1,305)$ | - | $(1,305)$ |
| Capitalized interest and other - securitized trusts . | 894 | - | 894 |
| Total Managed student loan acquisitions | \$12,765 | \$1,661 | \$14,426 |

[^2]
## Preferred Channel Originations

In 2003, we originated $\$ 15.2$ billion in student loan volume through our Preferred Channel, a 23 percent increase over the $\$ 12.4$ billion originated in 2002. In 2003, we grew the Sallie Mae brand Preferred Channel Originations by 37 percent and our own brands now constitute 28 percent of our Preferred Channel Originations, up from 25 percent in 2002. The pipeline of loans that we currently service and are committed to purchase was $\$ 6.6$ billion and $\$ 5.6$ billion at December 31, 2003 and 2002, respectively. The following tables further break down our Preferred Channel Originations by type of loan and source.

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Preferred Channel Originations - Type of Loan |  |  |  |
| Stafford | \$10,077 | \$ 8,537 | \$ 7,182 |
| PLUS | 1,882 | 1,482 | 1,262 |
| Total FFELP | 11,959 | 10,019 | 8,444 |
| Private | 3,270 | 2,352 | 1,649 |
| Total | $\underline{\text { \$15,229 }}$ | $\underline{\underline{\$ 12,371}}$ | $\underline{\underline{\$ 10,093}}$ |
| Preferred Channel Originations - Source |  |  |  |
| Sallie Mae brands | \$ 4,233 | \$ 3,082 | \$ 2,009 |
| Lender partners | 10,996 | 9,289 | 8,084 |
|  | \$15,229 | \$12,371 | \$10,093 |

The following table summarizes the activity in our Managed portfolio of student loans for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Beginning balance | \$78,124 | \$71,726 | \$67,515 |
| Acquisitions, including capitalized interest | 20,662 | 16,525 | 14,426 |
| Repayments, claims, other | $(7,517)$ | $(7,672)$ | $(7,639)$ |
| Charge-offs to reserves and securitization trusts | (108) | (96) | (65) |
| Loan sales | (38) | - | (143) |
| Loans consolidated from SLM Corporation | $(2,334)$ | $(2,359)$ | $(2,368)$ |
| Ending balance | \$88,789 | \$78,124 | \$71,726 |

## LEVERAGED LEASES

At December 31, 2003, we had investments in leveraged and direct financing leases, net of impairments, totaling $\$ 199$ million that are general obligations of three commercial airlines and Federal Express Corporation. Aircraft passenger volume began to show improvement in 2003, however, it is still below levels experienced prior to September 11, 2001 and a significant number of aircraft remain grounded. During the year, we restructured two of our leases with American Airlines and we now account for these as direct financing leases. We wrote down the net asset value of these leases and reduced unearned income by $\$ 8$ million, which had no effect on current income but will reduce future earnings by the $\$ 8$ million. Based on an analysis of the expected losses on certain leveraged leases plus the incremental increase in tax obligations related to forgiveness of debt obligations and/or the taxable gain on the sale of the aircraft, our remaining exposure to the airline industry is $\$ 125$ million. In 2002, we recognized an after-tax charge of $\$ 57$ million or $\$ .12$ per share to reflect the impairment of certain
aircraft leased to United Airlines. Additional information regarding our investments in leveraged leases is included in Note 6 to the consolidated financial statements.

## FEDERAL AND STATE TAXES

The Company is subject to federal and state income taxes, while the GSE is exempt from all state, local and District of Columbia income taxes. Our effective tax rate for the years ended December 31, 2003, 2002 and 2001 was 36 percent, 35 percent and 36 percent, respectively.

## EFFECTS OF SFAS NO. 133-DERIVATIVE ACCOUNTING

SFAS No. 133 requires that changes in the fair value of derivative instruments be recognized currently in earnings unless specific hedge accounting criteria as specified by SFAS No. 133 are met. We believe that our derivatives are effective economic hedges and they are a critical element of our interest rate risk management strategy. However, under SFAS No. 133, some of our derivatives, primarily Floor Income Contracts, Eurodollar futures contracts, certain basis swaps and equity forward contracts (discussed in detail below), do not qualify for "hedge treatment" under SFAS No. 133 and the standalone derivative must be marked-to-market in the income statement with no consideration for the corresponding change in fair value of the hedged item. The derivative market value adjustment is primarily caused by interest rate volatility and changing credit spreads during the period and the volume and term of derivatives not receiving hedge accounting treatment. "Core cash" earnings exclude the periodic unrealized gains and losses caused by the one-sided derivative valuations, and recognize the economic effect of these hedges, which results in any cash paid or received being recognized ratably as an expense or revenue over the hedged item's life.

Our Floor Income Contracts are written options. SFAS No. 133's hedge criteria regarding effectiveness when using written options is more stringent than other hedging relationships. Because the paydown of principal of the student loans underlying the Floor Income embedded in those student loans does not exactly match the change in the notional amount of our written Floor Income Contracts, the written Floor Income Contracts do not qualify as effective hedges under SFAS No. 133. The Floor Income Contracts effectively fix the amount of Floor Income we will earn over the contract period, thus eliminating the timing and uncertainty associated with Floor Income for that period. Prior to SFAS No. 133, we accounted for Floor Income Contracts as hedges and amortized the upfront cash compensation ratably over the lives of the contracts. Under SFAS No. 133, the upfront payment is deemed a liability and changes in fair value are recorded through income throughout the life of the contract. The change in the value of Floor Income Contracts is caused by changing interest rates that cause the amount of Floor Income earned on the underlying student loans and transferred to the counterparties to vary. The change in the market value of the Floor Income Contracts is economically offset by the change in value of the student loan portfolio earning Floor Income, but that offsetting change in value is not recognized under SFAS No. 133.

Basis swaps are used to convert the floating rate debt from one interest rate index to another to match the interest rate characteristics of the assets financed by that debt. We primarily use basis swaps to change the index of our fixed rate and LIBOR-based debt to better match the cash flows of our student loan assets that are primarily indexed to commercial paper or the Treasury bill. SFAS No. 133 requires that the change in the cash flows of the hedge effectively offset both the change in the cash flows of the asset and the change in the cash flows of the liability. Our basis swaps hedge variable interest rate risk and do not meet this effectiveness test because student loans can earn at either a variable or a fixed interest rate depending on market interest rates. We also have basis swaps that do not meet the SFAS No. 133 effectiveness test that economically hedge off-balance sheet instruments. As a result, these swaps are recorded at fair value with subsequent changes in value reflected in the income statement.

Generally, a decrease in current interest rates and the respective forward interest rate curves results in an unrealized loss related to our written Floor Income Contracts and Eurodollar futures contracts. Related to our basis swaps, if the two underlying indexes (and related forward curve) do not move in parallel we will experience unrealized gains/losses.

In addition, under SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity," equity forward contracts that allow a net settlement option either in cash or the Company's stock are required to be accounted for in accordance with SFAS No. 133 as derivatives. As a result, we now account for our equity forward contracts as derivatives in accordance with SFAS No. 133 and mark them to market through earnings. In accordance with SFAS No. 150, equity forward contracts that were entered into prior to June 1, 2003 and outstanding at July 1, 2003, were marked-to-market on July 1, which resulted in a $\$ 130$ million gain that was reflected as a "cumulative effect of accounting change" in the consolidated statements of income.

## ALTERNATIVE PERFORMANCE MEASURES

In addition to evaluating the Company's GAAP-based financial information, management, credit rating agencies, lenders and analysts also evaluate the Company on certain non-GAAP performance measures that we refer to as "core cash" measures. While "core cash" measures are not a substitute for reported results under GAAP, we rely on "core cash" measures in operating our business because we believe they provide additional information on the operational and performance indicators that are most closely assessed by management.

We report pro forma "core cash" measures, which is the primary financial performance measure used by management not only in developing the financial plans and tracking results, but also in establishing corporate performance targets and determining incentive compensation. Management also relies on several other non-GAAP performance measures related to "core cash" measures to evaluate the Company's performance. Our "core cash" measures are not defined terms within GAAP and may not be comparable to similarly titled measures reported by other companies. "Core cash" measures reflect only current period adjustments to GAAP as described below. Accordingly, the Company's "core cash" measures presentation does not represent another comprehensive basis of accounting. A more detailed discussion of the differences between GAAP and "core cash" measures follows.

1) Securitization: Under GAAP, certain securitization transactions are accounted for as sales of assets. Under "core cash," we present all securitization transactions as long-term non-recourse financings. The upfront "gains" on sale from securitization as well as ongoing "servicing and securitization revenue" presented by GAAP are excluded from "core cash" and replaced by the interest income, provision for loan losses, and interest expense as they are earned or incurred on the securitized loans.
2) Floor Income: The timing and amount (if any) of Floor Income earned is uncertain and in excess of expected spreads and, therefore, we exclude such income when it is not economically hedged from "core cash" measures.

We employ derivatives, primarily Floor Income Contracts and futures, to economically hedge Floor Income. As discussed under "EFFECTS OF SFAS NO. 133-DERIVATIVE ACCOUNTING," these derivatives do not qualify as effective accounting hedges and therefore are marked-to-market through the derivative market value adjustment. For "core cash" measures, we reverse the fair value adjustments on the Floor Income Contracts and include the amortization of net premiums received in income. Since we exclude Floor Income that is not economically hedged, we also exclude net settlements on derivative contracts, amortization of certain derivative gains and losses, and gains and losses on sales of securities on financial instruments that were economically hedging

Floor Income. The following table summarizes the Floor Income adjustments for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| "Core cash" Floor Income adjustments: |  |  |  |
| Floor Income earned on Managed loans | \$(292) | \$(474) | \$(336) |
| Amortization of net premiums on Floor Income Contracts and futures in net interest income | 161 | 227 | 109 |
| Closed Eurodollar futures contracts economically hedging Floor Income in net interest income | 14 | 109 | 73 |
| Losses on sales of derivatives hedging Floor Income | 94 | 46 | 69 |
| Total "core cash" Floor Income adjustments | \$ (23) | \$ (92) | \$ (85) |

3) Derivative Accounting: "Core cash" measures exclude the periodic unrealized gains and losses caused by the one-sided mark-to-market derivative valuations prescribed by SFAS No. 133 and recognize the economic effect of these hedges, which results in any cash paid or received being recognized ratably as an expense or revenue over the hedged item's life. See also "EFFECTS OF SFAS NO. 133-DERIVATIVE ACCOUNTING" for a more detailed discussion. We also exclude the gain or loss on equity forward contracts including the gain recorded upon the adoption of SFAS No. 150 that was recorded as a "cumulative effect of accounting change."

The table below quantifies the adjustments for derivative accounting under SFAS No. 133 on our net income for the years ended December 31, 2003, 2002 and 2001 when compared with the accounting principles employed in all years prior to the SFAS No. 133 implementation.

| Years ended December 31, |  |  |
| ---: | ---: | ---: |
| 2003 | 2002 | 2001 |


| AS No. 133 income statement |  |  |  |
| :---: | :---: | :---: | :---: |
| Derivative market value adjustment included in other income | \$ 238 | \$1,082 |  |
| Less: Realized derivative market value adjustment (see "'Core Cash' Derivative Reclassifications") | (739) | (878) | (553) |
| Unrealized derivative market value adjustment | (501) | 204 | 453 |
| Net effect of pre-SFAS No. 133 derivative accounting | (1) | (4) | 8 |
| Total net impact of SFAS No. 133 derivative accounting | \$(502) | \$ 200 |  |

4) Other items: We exclude certain transactions that are not considered part of our core business, including amortization of acquired intangibles, as well as gains and losses on certain sales of securities.

For the years ended December 31, 2003, 2002 and 2001, the pre-tax effect of these non-GAAP performance measures were as follows:

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Non-GAAP Performance Measures: |  |  |  |
| Net impact of securitization accounting. | \$(307) | \$(282) | \$ (80) |
| Net impact of derivative accounting | (502) | 200 | 461 |
| Net impact of Floor Income | (23) | (92) | (85) |
| Amortization of acquired intangibles and other | 34 | 18 | 63 |
| Total non-GAAP performance measures | $\underline{\text { \$(798) }}$ | \$(156) | \$359 |

Management believes this information provides additional insight into the financial performance of the Company's core business activities.

## Student Loan Spread Analysis-Managed Basis

The following table analyzes the student loan spread, exclusive of Floor Income, from our portfolio of Managed student loans for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Managed student loan yields, before Floor Income | 4.26\% | 4.94\% | 6.77\% |
| Consolidation Loan Rebate Fees | (.36) | (.26) | (.20) |
| Offset Fees | (.04) | (.06) | (.07) |
| Borrower benefits | (.05) | (.11) | (.11) |
| Premium and origination fee amortization | (.10) | (.25) | (.26) |
| Managed Basis student loan net yield | 3.71 | 4.26 | 6.13 |
| Managed Basis student loan cost of funds | (1.71) | (2.38) | (4.32) |
| Managed Basis student loan spread | 2.00\% | 1.88\% | 1.81\% |

## Average Balances

Managed student loans . . . . . . . . . . . . . . . . . . . . . \$83,332 \$75,362 \$70,619

## Accounting Estimates' Effect on the Student Loan Spread

As discussed in "CRITICAL ACCOUNTING POLICIES AND ESTIMATES—Effects of Consolidation Loan Activity" and "NET INTEREST INCOME—Student Loans-Accounting Estimates' Effect on the On-Balance Sheet Student Loan Spread," the high rate of Consolidation Loan activity affects the estimates for capitalizing and amortizing student loan premiums and discounts and borrower benefits. In response to the increase in Consolidation Loan activity, we decreased the CPR for FFELP Stafford loans to reflect the extension of the term of these loans when consolidated, which increased the unamortized student loan premium and decreased premium amortization. At the same time, we increased the CPR for the Consolidation Loan portfolio, which had the opposite effect on the premium balance and premium amortization. The net effect of this activity was a $\$ 51$ million estimate adjustment to increase the unamortized student loan premium and reduce current period amortization expense for the Managed portfolio.

For the Managed portfolio, the effect of Consolidation Loan activity resulted in an increase in the premium whereas the effect on-balance sheet was a $\$ 19$ million decrease in premium. This was
primarily due to Consolidation Loans making up 59 percent of the on-balance sheet FFELP portfolio versus 43 percent of the Managed portfolio. Also, the portfolio of FFELP Stafford loans on-balance sheet includes a greater percentage of newly acquired loans that have had little amortization and as a result any adjustment to reflect changes in estimates would be much less if all other factors remained equal.

When a Stafford loan borrower consolidates, they forfeit the borrower benefit program offered on Stafford loans. As a result, we also reduced our estimate of the number of borrowers who eventually qualify for borrower benefits to reflect the loss in borrower benefits from the increase in consolidations. This resulted in an estimate adjustment of $\$ 39$ million, recorded as a decrease in the estimated borrower benefit liability and an increase in student loan income.

As our Private Credit Student Loan portfolio matures, we have more historic data, which we used to analyze the speed at which our private credit portfolio amortizes. Based on this review, we increased the period for which we amortize student loan discounts as a component of our Managed Private Credit Student Loan portfolio. The increase in the average term of Private Credit Student Loans resulted in a $\$ 23$ million estimate adjustment to increase the unamortized student loan discount and decrease current period discount amortization income. The net effect of these updates to our estimates was a $\$ 67$ million or 8 basis point increase in the Managed Student Loan spread.

## Discussion of Student Loan Spread Exclusive of Changes in Accounting Estimates

The increase in the 2003 student loan spread exclusive of Floor Income and the estimate adjustments discussed above versus 2002 was primarily due to the lower premium amortization caused by the longer average lives of Consolidation Loans, the increase in the percentage of Private Credit Student Loans in the Managed student loan portfolio partially offset by the higher spreads on the cost of funds, and the increase of Consolidation Loans as a percentage of the total portfolio. The spreads on the cost of funds increased as we continue to replace GSE funding with non-GSE funding in connection with the GSE Wind-Down. We estimate that the increase in funding outside of the GSE reduced the Managed student loan spread by 8 basis points in 2003 and project that it will further reduce the spread by approximately 14 to 16 basis points upon completion of the Wind-Down.

The average balance of Consolidation Loans grew as a percentage of the average Managed FFELP student loan portfolio from 29 percent in 2002 to 39 percent in 2003. The negative effect of Consolidation Loans on the Managed student loan spread is driven by the same factors as the on-balance sheet student loan spread, which is discussed in more detail at "NET INTEREST INCOME-Discussion of On-Balance Sheet Student Loan Spread Exclusive of Floor Income and Changes in Accounting Estimates."

These negatives were offset by the increase in the average balance of Managed Private Credit Student Loans as a percentage of the average Managed student loan portfolio from 7 percent in 2002 to 9 percent in 2003. These loans are subject to credit risk and therefore earn higher spreads which average 4.75 percent for the Managed Private Credit Student Loan portfolio versus a spread of 1.65 percent for the Managed guaranteed student loan portfolio before Floor Income and the estimate adjustment. Private Credit Student Loans now comprise 9 percent of our Managed student loan portfolio at December 31, 2003, up from 7 percent at December 31, 2002.

The increase in the Managed student loan spread from 2001 to 2002 was mainly due to the increase in the percentage of Private Credit Student Loans in the Managed student loan portfolio, partially offset by the growth in Consolidation Loans. The 2002 Managed student loan spread also benefited from lower funding costs for on-balance sheet loans achieved through the refinancing of some higher rate debt that was funding student loans. Losses on such refinancings are included in losses on sales of securities in other income.

## Allowance for Private Credit Student Loan Losses—Managed Basis

An analysis of our Managed allowance for loan losses for Private Credit Student Loans for the years ended December 31, 2003, 2002 and 2001 is presented in the following table.

|  | Years ended December 31 |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Managed Private Credit Allowance balance at beginning of year | \$ 207 | \$ 208 | 186 |
| Provision for Managed Private Credit Student Loan losses | 124 | 96 | 41 |
| Other | 7 | (30) | 19 |
| Charge-offs: |  |  |  |
| Managed Private Credit Charge-offs | (83) | (75) | (39) |
| Managed Private Credit Recoveries | 13 | 11 | 10 |
| Managed Private Credit Charge-offs, net of recoveries | (70) | (64) | (29) |
| Non-federally insured FFELP student loans charge-offs | (6) | (3) | (9) |
| Total charge-offs, net of recoveries | (76) | (67) | (38) |
| Managed Private Credit Allowance balance at end | \$ 262 | \$ 207 | \$ 208 |
| Net Managed Private Credit charge-offs as a percentage of average Managed Private Credit Student Loans (annualized) | .96\% | 1.25\% | .78\% |
| Net Managed Private Credit charge-offs as a percentage of average |  |  |  |
| Managed Private Credit Student Loans in repayment (annualized) | 1.83\% | 2.20\% | 1.26\% |
| Managed Private Credit allowance as a percentage of average Managed |  |  |  |
| Managed Private Credit allowance as a percentage of the ending balance of Managed Private Credit Student Loans . . . . . . . . . . . . . . . . . . . . . . . . . $3.05 \% \quad 3.44 \% \quad 4.70 \%$ |  |  |  |
| Managed Private Credit allowance as a percentage of the ending balance of Managed Private Credit Student Loans in repayment . . . . . . . . . . . . . . . . . $\quad 6.03 \% \quad 6.27 \% \quad 8.00 \%$ |  |  |  |
| Average balance of Managed Private Credit Student Loans | \$7,311 | \$5,210 | \$3,781 |
| Ending balance of Managed Private Credit Student Loans | \$8,571 | \$6,021 | \$4,432 |
| Average balance of Managed Private Credit Student Loans in repayment | \$3,819 | \$2,954 | \$2,337 |
| Ending balance of Managed Private Credit Student Loans in repayment | \$4,333 | \$3,305 | \$2,604 |

We own an immaterial portfolio of defaulted FFELP loans that have been rejected for reimbursement by the guarantor and are uninsured. During the third quarter of 2003, we reclassified these uninsured FFELP student loans to Private Credit Student Loans and also reclassified the related reserves. In the above table this reclassification is reflected for all periods presented.

The increase in the provision for Private Credit Student Loans of $\$ 28$ million from 2002 to 2003 is primarily due to the $\$ 905$ million increase in Managed Private Credit Student Loans entering repayment over the prior year. For the year ended December 31, 2003, Private Credit Student Loan charge-offs increased by $\$ 8$ million over the prior year, which is due primarily to the 31 percent increase in Managed Private Credit Student Loans in repayment; however, charge-offs as a percentage of average Managed Private Credit Student Loans in repayment decreased to 1.83 percent from 2.20 percent.

## Delinquencies—Managed Basis

The table below shows our Private Credit Student Loan delinquency trends as of December 31, 2003, 2002 and 2001 on a Managed Basis. Delinquencies have the potential to adversely impact earnings if the account charges off and results in increased servicing and collection costs.

|  | December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Balance | \% | Balance | \% | Balance | \% |
| Loans in-school/grace/deferment ${ }^{1}$ | \$3,755 |  | \$2,356 |  | \$1,500 |  |
| Loans in forbearance ${ }^{2}$ | 483 |  | 360 |  | 328 |  |
| Loans in repayment and percentage of each status: |  |  |  |  |  |  |
| Loans current | 3,984 | 92\% | 3,079 | 93\% | 2,356 | 90\% |
| Loans delinquent 30-59 days ${ }^{3}$ | 151 | 3 | 107 | 3 | 106 | 4 |
| Loans delinquent 60-89 days | 75 | 2 | 45 | 2 | 47 | 2 |
| Loans delinquent 90 days or greater | 123 | 3 | 74 | 2 | 95 | 4 |
| Total Managed Private Credit Student Loans in repayment | 4,333 | 100\% | 3,305 | 100\% | 2,604 | $\underline{\underline{100 \%}}$ |
| Total Managed Private Credit Student Loans | 8,571 |  | 6,021 |  | 4,432 |  |
| Managed Private Credit Student Loan allowance for losses. | (262) |  | (207) |  | (208) |  |
| Managed Private Credit Student Loans, net | \$8,309 |  | \$5,814 |  | \$4,224 |  |
| Percentage of Managed Private Credit Student Loans in repayment | 51\% |  | 55\% |  | 59\% |  |
| Delinquencies as a percentage of Managed Private Credit Student Loans in repayment | 8\% |  | 7\% |  | 10\% |  |

${ }^{1}$ Loans for borrowers who still may be attending school or engaging in other permitted educational activities and are not yet required to make payments on the loans, e.g., residency periods for medical students or a grace period for bar exam preparation.
2 Loans for borrowers who have temporarily ceased making full payments due to hardship or other factors, consistent with the established loan program servicing procedures and policies. Loans in forbearance represented 6 percent, 6 percent and 7 percent of total Managed Private Credit Student Loans at December 31, 2003, 2002 and 2001, respectively. Additionally, the forbearance balance at December 31, 2003 included $\$ 9$ million of career training loans in "closed school" status, whose ultimate disposition is uncertain.
${ }^{3}$ The period of delinquency is based on the number of days scheduled payments are contractually past due.

## ACQUISITIONS

On November 17, 2003, we acquired AMS. We accounted for this transaction under the purchase method of accounting as defined in SFAS No. 141, "Business Combinations," and allocated the purchase price primarily to the $\$ 1.4$ billion student loan portfolio and intangible assets including goodwill. In addition to the student loan portfolio, the purchase will expand our loan origination capability and enhance our offerings to college and university business offices.

In addition to the AMS acquisition, we acquired several other companies during 2003, 2002 and 2001, which were not significant to our consolidated financial position, results of operations or cash
flows. These acquisitions were accounted for under the purchase method of accounting as defined in APB No. 16 or SFAS No. 141 depending on the date of acquisition. The results of operations of the acquired companies were included prospectively from the date of acquisition and the acquisition cost was allocated to the acquired tangible assets and liabilities and identifiable intangible assets based on fair values at the date of acquisition. Residual amounts were recorded as goodwill. In-process research and development write-offs have been insignificant.

Unaudited pro forma statement of operations information has not been presented because the effects of these acquisitions were not material on either an individual or aggregated basis.

## LIQUIDITY AND CAPITAL RESOURCES

We depend on the debt capital markets to support our business plan and we have developed deep and diverse funding sources to ensure continued access to the capital markets as we transition from GSE funding to SLM Corporation non-GSE funding. Our biggest funding challenge going forward is to maintain cost effective liquidity to fund the growth in the Managed Portfolio of student loans as well as refinancing previously securitized loans when consolidated back on-balance sheet. At the same time we must maintain earnings spreads and control interest rate risk to preserve earnings growth. The main source of non-GSE funding is student loan securitizations and in 2003 we had a record year in volume, securitizing over $\$ 30$ billion in student loans in sixteen transactions versus $\$ 13.7$ billion in nine transactions in 2002. Our securitizations backed by FFELP loans are unique securities in the asset-backed class as they are backed by student loans with an explicit guarantee on 98 percent of principal and interest. This guarantee is subject to service compliance, but is not related to the Company's GSE subsidiary. At December 31, 2003, we financed 78 percent of our Managed student loans from non-GSE sources versus 54 percent at December 31, 2002. As evidenced by the 2003 volume, we have built a highly liquid and deep market for student loan securitizations by broadening our investor base worldwide. Securitizations will continue to grow and are expected to comprise approximately 70 percent of total Managed debt by 2006, versus 58 percent at December 31, 2003.

In addition to securitizations, we also significantly increased and diversified other non-GSE financing through the issuance of almost $\$ 15$ billion in SLM Corporation, term, unsecured non-GSE debt. We strategically introduced several new non-GSE long-term issuances in 2003 to further diversify our funding sources and substantially increase our fixed income investor base. In total, at December 31, 2003, non-GSE on-balance sheet debt, exclusive of on-balance sheet securitizations, totaled $\$ 20.3$ billion, a 187 percent increase over December 31, 2002.

In addition to liquidity, a major objective when financing our business is to minimize interest rate risk through match funding of our assets and liabilities. Generally, on a pooled basis to the extent practicable, we match the interest rate and reset characteristics of our Managed assets and liabilities. In this process we use derivative financial instruments extensively to reduce our interest rate and foreign currency exposure. This interest rate risk management helps us to achieve a stable student loan spread irrespective of the interest rate environment. (See also "Interest Rate Risk Management" below.)

The following tables present the ending and average balances and average interest rates of our Managed borrowings for the years ended December 31, 2003, 2002 and 2001. The average interest rates include derivatives that are economically hedging the underlying debt, but do not qualify for hedge accounting treatment under SFAS No. 133. (See "Derivative Reclassification-non-GAAP").

|  | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Ending Balance |  | Ending Balance |  | Ending Balance |  |
|  | Short Term | Long Term | Short Term | Long Term | Short Term | Long Term |
| GSE | \$16,812 | \$ 4,776 | \$23,337 | \$16,447 | \$29,440 | \$15,793 |
| Non-GSE | 1,855 | 18,472 | 1,290 | 5,795 | 1,074 | 1,493 |
| Securitizations (on-balance sheet) | - | 16,345 | - | - | - | - |
| Securitizations (off-balance sheet) | - | 40,607 | - | 37,262 | - | 30,724 |
| Total | \$18,667 | \$80,200 | \$24,627 | \$59,504 | \$30,514 | \$48,010 |


|  | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Average Balance | Average Rate | Average Balance | Average Rate | Average Balance | Average Rate |
| GSE | \$34,068 | 1.83\% | \$45,699 | 2.35\% | \$47,877 | 4.27\% |
| Non-GSE | 13,305 | 2.01 | 4,223 | 2.88 | 1,822 | 4.45 |
| Securitizations (on-balance sheet) | 6,026 | 1.40 | - | - | - | - |
| Securitizations (off-balance sheet) | 39,524 | $\underline{1.79}$ | 32,385 | $\underline{2.57}$ | 30,489 | 4.58 |
| Total | \$92,923 | 1.81\% | \$82,307 | 2.47\% | \$80,188 | 4.39\% |

As the GSE is wound down, stand-alone liquidity at SLM Corporation will become increasingly important over time. SLM Corporation's stand-alone liquidity is derived from our modest debt maturities and use of commercial paper, $\$ 3$ billion in committed bank lines of credit, short-term investment portfolio and broad market acceptance of our principal asset, government guaranteed student loans.

## New or Increased Sources of Non-GSE Financing in 2003

The total of revolving credit facilities was increased from $\$ 2$ billion to $\$ 3$ billion in October 2003. The current facilities consist of $\$ 1$ billion maturing October 2004, $\$ 1$ billion maturing October 2007 and $\$ 1$ billion maturing October 2008. These facilities will continue to serve as commercial paper backstop and management does not expect to draw on this line.

In May 2003, we completed a private offering of $\$ 2$ billion aggregate principal amount of 32 -year unsecured senior convertible debentures that are convertible, under certain conditions, into shares of SLM common stock, at an initial conversion price of $\$ 65.98$. The investors generally can only convert the debentures if the Company's stock price has appreciated to 130 percent of the conversion price for a prescribed period, or the Company calls the debentures. The convertible debentures bear interest at a floating rate equal to three-month LIBOR minus .05 percent, until July 25, 2007, after which the debentures can pay additional contingent interest under certain circumstances. Beginning on July 25, 2007, we may call the debentures and the investors may put the debentures, subject to certain conditions. In 2007 the convertible debentures potentially could be dilutive to earnings per share, which would be calculated using the "if converted" method.

In the second quarter of 2003, we issued $€ 500$ million of Euro-denominated debt under our Euro-medium term note program. The debt matures in July 2008 and pays interest at a fixed rate of
3.25 percent. Concurrently with the issuance of the Euro debt, we entered into a cross currency interest rate swap which converts (i) all Euro-denominated fixed rate interest payments on the debt into dollardenominated variable rate 3 -month LIBOR interest payments, (ii) initial net proceeds of this issuance into U.S. dollars and (iii) the principal maturity payment amount of $€ 500$ million to $\$ 585$ million which was the face amount of the issuance. Through the use of the cross currency swap agreement, we intend to hedge our foreign currency exchange rate risk on this transaction.

In the second quarter of 2003, we issued $\$ 1$ billion of extendible notes that pay a variable rate of interest of 3-month LIBOR plus an escalating spread. The initial maturity date of the notes is May 2004. Every month, beginning the month after the date of issuance, the noteholders have the option to extend the note's maturity date to a date 13 months from the date the noteholder makes such an extension election. If the noteholder fails to extend his notes, those notes will be due 13 months after that failure to extend.

In 2003, we expanded our securitization investor base internationally by issuing $\$ 4.9$ billion of Euro- and Sterling-denominated trust debt.

In the third quarter of 2003 , we amended the terms of our domestic medium term note program to increase the amount that can be issued thereunder by $\$ 20$ billion. In 2003, we raised over $\$ 1.1$ billion in term, unsecured, non-GSE debt from retail individual investors. Included in this amount was $\$ 420$ million in notes linked to the consumer price index ("CPI"), further diversifying our funding sources.

## GSE Financing Activities

The GSE secures financing to fund its on-balance sheet portfolio of student loans, along with its other operations, by issuing debt securities in the domestic and overseas capital markets, through public offerings and private placements of U.S. dollar-denominated and foreign currency-denominated debt of varying maturities and interest rate characteristics. The GSE's debt securities are currently rated at the highest credit rating level by both Moody's and S\&P. Historically, the rating agencies' ratings of the GSE have been largely a factor of its status as a government-sponsored enterprise. Since the Privatization Act did not modify the attributes of debt issued by the GSE, management anticipates that the GSE will retain its current credit ratings.

The GSE's unsecured financing requirements are driven by the following factors: liquidity to meet the short-term funding of new student loan acquisitions, refinancing of existing GSE liabilities as they mature and are not replaced by non-GSE funding sources; the level of securitization activity; and the transfer and refinancing of GSE assets by non-GSE entities of the Company.

## Non-GSE Unsecured On-Balance Sheet Financing Activities

The following table shows the senior unsecured credit ratings on our non-GSE debt from the major rating agencies.

|  | S\&P | Moody's | Fitch |
| :---: | :---: | :---: | :---: |
| Short-term unsecured debt. | A-1 | P-1 | F-1+ |
| Long-term unsecured debt | A | A-2 | A+ |

The table below presents our non-GSE unsecured on-balance sheet funding by funding source for 2003 versus 2002.

|  | Debt Issued <br> for the Years Ended December 31, |  | Outstanding at December 31, |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2003 | 2002 |
| Commercial paper | \$ 8,285 | \$24,694 | \$ | \$ 235 |
| Convertible debentures | 1,980 | - | 1,983 | - |
| Retail medium-term notes (EdNotes) | 356 | - | 357 | - |
| Euro denominated medium-term notes | 597 | - | 598 | - |
| Extendible notes. | 1,747 | - | 1,747 |  |
| Global notes | 9,844 | 1,702 | 11,549 | 1,702 |
| Medium-term notes | - | 3,655 | 4,093 | 5,148 |
| Total | \$22,809 | \$30,051 | \$20,327 | \$7,085 |

## Securitization Activities

## Securitization Program

Our FFELP Stafford, Private Credit Student Loan and certain Consolidation Loan securitizations are off-balance sheet transactions that are structured to meet the sale criteria of SFAS No. 140 by using a two-step transaction with a qualifying special purpose entity ("QSPE") that legally isolates the transferred assets from the Company, even in the event of bankruptcy, and are accounted for off-balance sheet. Each of these transactions is structured to ensure that the holders of the beneficial interests issued by the QSPE are not constrained from pledging or exchanging their interests, and that we do not maintain effective control over the transferred assets. In all of our off-balance sheet securitizations, we retain the right to receive the cash flows from the securitized student loans in excess of cash flows needed to pay interest and principal on the bonds issued by the trust and servicing and administration fees.

Prior to 2003, all of our securitization structures were off-balance sheet transactions. In certain 2003 Consolidation Loan securitization structures, we hold certain rights that can affect the remarketing of the bonds as well as a call option that gives us the right to acquire certain of the notes issued in the transaction. Thus we are deemed to maintain effective control over the transferred assets. As a result, these securitizations do not meet the criteria of being a QSPE and are accounted for on-balance sheet as variable interest entities ("VIEs"). These securitization structures were developed to broaden and diversify the investor base for Consolidation Loan securitizations by allowing us to issue bonds with non-amortizing, fixed rate and foreign currency denominated tranches.

The following table summarizes our securitization activity for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  |  | 2002 |  |  | 2001 |  |  |
|  | Number of Transactions | $\begin{gathered} \text { Amount } \\ \text { Securitized } \end{gathered}$ | $\underset{\%}{\text { Gain }}$ | Number of Transactions | Amount Securitized | $\underset{\%}{\text { Gain }}$ | Number of Transactions | Amount Securitized | $\underset{\%}{\text { Gain }}$ |
| FFELP Stafford/PLUS loans . . . . . . . . | 4 | \$ 5,772 | 1.26\% | 7 | \$11,033 | .92\% | 4 | \$6,441 | 1.16\% |
| Consolidation Loans | 2 | 4,256 | 10.19 | 1 | 1,976 | 9.82 | - | - |  |
| Private Credit Student Loans | 3 | 3,503 | 6.79 | 1 | 690 | 6.18 | - | - |  |
| Total securitization sales | 9 | 13,531 | 5.50\% | 9 | 13,699 | 2.47\% | 4 | 6,441 | 1.16\% |
| On-balance sheet Consolidation Loan VIEs. $\qquad$ | 7 | 16,592 |  | - | - |  | - | - |  |
| Total loans securitized | 16 | \$30,123 |  | 9 | \$13,699 |  | 4 | \$6,441 |  |

The increase in the gains as a percentage of loans securitized in 2003 versus 2002 and 2001 is mainly due to the securitization of Consolidation Loans which have higher Embedded Fixed Rate Floor Income and the securitization of Private Credit Student Loans which have higher relative student loan spreads compared to FFELP Stafford loan securitizations.

At December 31, 2003 and 2002, securitized student loans outstanding totaled $\$ 55.1$ billion and $\$ 35.8$ billion, respectively. At December 31, 2003 and 2002, we held in our investment portfolio $\$ 513$ million and $\$ 1.1$ billion, respectively, of asset-backed securities issued by our securitization trusts. We purchased these securities in the secondary market.

Our asset-backed securities generally have a higher net cost to fund our student loans than our GSE on-balance sheet financing because the asset-backed securities are term match-funded to the assets securitized and do not benefit from the implicit guarantee of the federal government that investors attribute to GSE debt. The GSE's funding advantage over our securitizations is somewhat mitigated by the absence of Offset Fees on securitized loans. Our securitizations to date have been structured to achieve a triple "AAA" credit rating on over 96 percent of the asset-backed securities sold. Securities issued in our typical FFELP student loan securitizations are issued with a variety of interest rate terms and in multiple currencies while the index on our securitized loans are either indexed to the 91 -day or 52 -week Treasury bill or commercial paper. We manage this off-balance sheet interest rate and currency risk through trust and on-balance sheet financing activities, principally interest rate and currency swaps.

In 2004, we expect to maintain the 2003 level of securitization activity to fund new student loan purchases and continue the refinancing of GSE debt.

## Liquidity Risk

As non-GSE financing replaces GSE funding and becomes an ever-larger percentage of our long-term funding, our credit spread and liquidity exposure to the capital markets shifts from the agency capital markets to the corporate and asset-backed markets. A major disruption in the fixed income capital markets that limits our ability to raise funds or significantly increases the cost of those funds could have a material impact on our ability to acquire student loans, or on our results of operations and the timely and effective completion of the GSE Wind-Down. Our securitizations are structured such that we do not provide any level of financial, credit or liquidity support to any of the trusts and our exposure is limited to the recovery of the Retained Interest asset on the balance sheet.

Our Retained Interests are subject to prepayment risk primarily from consolidating loans that could materially impair their value. Our FFELP securitizations have minimal credit and interest rate risk and as a result, outside of the prepayment risk, we believe that, even in times of great stress in the capital markets, the likelihood is remote that any of these off-balance sheet arrangements could be impaired to the point at which they could result in a material adverse impact on the Company.

## Retained Interest on Securitized Loans

The Residual Interest plus any reserve or cash accounts constitute the Retained Interest asset on-balance sheet. The Retained Interests are recorded at fair value at the time of sale and each subsequent quarter using a discounted cash flow analysis. At December 31, 2003 and 2002, the fair value of the Retained Interest was $\$ 2.5$ billion and $\$ 2.1$ billion, respectively. The average balance of the Retained Interest for the years ended December 31, 2003, 2002 and 2001 was $\$ 2.6$ billion, $\$ 1.7$ billion and $\$ 1.4$ billion, respectively.

## Accounting Estimates' Effect on the Residual Interest in Securitized Trust

As discussed in detail under "CRITICAL ACCOUNTING POLICIES AND ESTIMATESEffects of Consolidation Loan Activity," there have been record levels of Consolidation Loan volume for the past two years that have a significant effect on a number of accounting estimates including the initial and subsequent valuations of the Residual Interest. As part of our ongoing evaluation of our critical estimates, we increased the CPR rate used to value the Residual Interest to reflect the increase in expected prepayments of trust FFELP Stafford loans as they are consolidated and removed from the trusts. Assuming all other estimates remain the same, increasing the CPR shortens the life of the securitization trust, which, in turn, reduces the value of the Residual Interest.

We have also increased the discount rate used to value the Embedded Fixed Rate Floor Income which results in a lower valuation of the Residual Interest. We previously valued the Embedded Fixed Rate Floor Income using the LIBOR swap curve, which was consistent with the valuation methodology used in pricing and valuing Floor Income Contracts. We updated this estimate to be more consistent with the valuation of other cash flows that constitute the Residual Interest (see below for further discussion). In addition, we have responded to the recent decline in FFELP student loan default rates by lowering the projected default rates used in the valuation model. Lower projected default rates increased the value of the Residual Asset, partially offsetting other changes in estimates mentioned above.

The following table summarizes the significant updated estimates made in the fourth quarter that were used in the valuation of our Residual Interest as of December 31, 2003:


Primarily as a result of these revised assumptions regarding future activity coupled with higher than projected prepayments during 2003, we recorded an after-tax $\$ 161$ million reduction in the value of the Residual Interest asset, of which an after-tax $\$ 52$ million was recorded as an other than temporary impairment and recognized through securitization revenue, and $\$ 109$ million was recorded as an after-tax reversal of previously recorded unrealized gains in other comprehensive income as a
component of equity. These changes in assumptions will also impact future gain on sale calculations and income recognition.

## Embedded Fixed Rate Floor Income

Included in the gain on student loan securitizations of Consolidation Loans is an estimate of the Embedded Fixed Rate Floor Income from the loans securitized. Depending on interest rate levels, the ongoing re-evaluation of this estimate of Embedded Fixed Rate Floor Income can cause volatility in the fair value of the Retained Interest asset. The fair value of the Embedded Fixed Rate Floor Income included in the Retained Interest asset as of December 31, 2003 and 2002 was $\$ 727$ million and $\$ 629$ million, respectively.

## Servicing and Securitization Revenue

Servicing and securitization revenue, the ongoing revenue from securitized loan pools accounted for off-balance sheet as QSPEs, includes the interest earned on the Residual Interest asset, the revenue we receive for servicing the loans in the securitization trusts, and Embedded Floor Income on securitized student loans not previously included in the gain on sale calculation. Interest income recognized on the Residual Interest is based on our anticipated yield determined by periodically estimating future cash flows.

The following table summarizes the components of servicing and securitization revenue for the years ended December 31, 2003, 2002 and 2001, of which $\$ 636$ million, $\$ 839$ million and $\$ 755$ million, respectively, was realized in conjunction with off-balance sheet transactions with QSPEs.

|  | Years Ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Servicing revenue | \$ 314 | \$ 278 | \$ 266 |
| Securitization revenue, exclusive of impairment of Residual Interest and Embedded Floor Income | 269 | 243 | 192 |
| Impairment of Residual Interest | (96) | (40) | - |
| Servicing and securitization revenue, before Embedded Floor Income | 487 | 481 | 458 |
| Embedded Floor Income | 337 | 364 | 297 |
| Less: Floor Income previously recognized in gain calculation | (157) | (6) | - |
| Net Embedded Floor Income | 180 | 358 | 297 |
| Total servicing and securitization revenue. | \$ 667 | \$ 839 | \$ 755 |
| Average off-balance sheet student loans. | \$38,205 | \$32,280 | \$30,594 |
| Average balance of Retained Interest | \$ 2,615 | \$ 1,746 | \$ 1,396 |

Fluctuations in servicing and securitization revenue are generally driven by the amount of and the difference in the timing of Floor Income recognition on off-balance sheet student loans. We receive annual servicing fees of 90 basis points, 50 basis points and 70 basis points of the outstanding securitized loan balance related to our Stafford, Consolidation Loan and Private Credit Student Loan securitizations, respectively.

In off-balance sheet securitizations which qualify as sales, we recognize a gain on the sale, which is calculated as the difference between the allocated cost basis of the assets sold and the relative fair value of the assets received. The carrying value of the student loan portfolio being securitized includes the applicable accrued interest, unamortized student loan premiums, loan loss reserves and borrower benefits reserves. The fair value is determined through a discounted cash flow analysis over the life of
the student loan portfolio using assumptions discussed in more detail below. We recognize no gain or loss or servicing and securitization revenue associated with on-balance sheet securitizations.

## CONTRACTUAL CASH OBLIGATIONS

The following table provides a summary of our obligations associated with long-term notes and equity forward contracts at December 31, 2003. For further discussion of these obligations, see Notes 8, 10 and 15 to the consolidated financial statements.

|  | $\begin{aligned} & 1 \text { Year } \\ & \text { or less } \end{aligned}$ | $\begin{aligned} & 2 \text { to } 3 \\ & \text { Years } \end{aligned}$ | $\underset{\text { Years }}{4 \text { to } 5}$ | $\begin{aligned} & \text { Over } 5 \\ & \text { Years } \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Long-term notes |  |  |  |  |  |
| GSE ${ }^{1}$ | \$ 418 | \$ 3,192 | \$ 105 | \$ 1,061 | \$ 4,776 |
| Non-GSE ${ }^{1,2}$ | 1,271 | 8,673 | 8,318 | 16,556 | 34,818 |
| Total long-term notes | 1,689 | 11,865 | 8,423 | 17,617 | 39,594 |
| Equity forward contracts ${ }^{3}$ | - | 1,125 | 467 | - | 1,592 |
| Total contractual cash obligations | \$1,689 | \$12,990 | \$8,890 | \$17,617 | \$41,186 |

1 Excludes SFAS No. 133 derivative market value adjustments of $\$ 6$ million for GSE long-term notes and $\$ 209$ million for non-GSE long-term notes.

2 Includes FIN No. 46 long-term beneficial interests of $\$ 16$ billion of notes issued by consolidated variable interest entities in conjunction with our on-balance sheet securitization transactions and included in long-term notes in the consolidated balance sheet.

3 Repurchase obligation has been calculated based on the expiration dates of our outstanding contracts at average purchase prices of the contracts each year. At or prior to the maturity date of the agreements, we can purchase shares at the contracted amount plus or minus an early break fee, or we can settle the contract on a net basis with either cash or shares. If our stock price declines to a certain level, the third party with whom we entered into the contract could liquidate the position prior to the maturity date.

## OFF-BALANCE SHEET LENDING RELATED COMMITMENTS AND GUARANTEES

The following table summarizes the commitments associated with student loan purchases and contractual amounts related to off-balance sheet lending related financial instruments and guarantees at December 31, 2003.

|  | 1 Year or less | $\begin{aligned} & 2 \text { to } 3 \\ & \text { Years } \end{aligned}$ | $\begin{aligned} & 4 \text { to } 5 \\ & \text { Years } \end{aligned}$ | Over 5 Years | Total |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Student loan purchases ${ }^{1,2}$ | \$6,060 | \$6,371 | \$2,020 | \$22,779 | \$37,230 |
| Letters of credit ${ }^{2}$. . . . | 1,437 | 130 | - | - | 1,567 |
| Lines of credit ${ }^{2}$ | 905 | - | - | - | 905 |
|  | \$8,402 | \$6,501 | \$2,020 | \$22,779 | \$39,702 |

[^3]We have forward purchase commitments to acquire student loans from various lenders including our largest lending partners, Bank One and JP Morgan Chase. With respect to JP Morgan Chase, we entered into a joint venture established solely to facilitate our acquisition of student loans originated by JP Morgan Chase. Under a renewable multi-year agreement, we service and purchase a significant share of Bank One's volume. For further discussion of our relationships with JP Morgan Chase and Bank One, see "Business-Student Lending Marketplace" in Part I of this Annual Report.

We have issued lending-related financial instruments including letters of credit and lines of credit to meet the financing needs of our customers. The contractual amount of these financial instruments represents the maximum possible credit risk should the counterparty draw down the commitment or if the GSE fulfills its obligation under the guarantee, and the counterparty subsequently fails to perform according to the terms of our contract. Most of these commitments and guarantees expire without a default occurring or without being drawn. As a result, the total contractual amount of these instruments is not, in our view, representative of our actual future credit exposure or funding requirements. Under the terms of the Privatization Act, any future activity under the line of credit and letters of credit activity by the GSE is limited to guarantee commitments which were in place on August 7, 1997.

To the extent that letters of credit and lines of credit are drawn upon, the balance outstanding is collateralized by student loans. We earn fees associated with the maintenance of these financial instruments which totaled $\$ 7$ million, $\$ 10$ million and $\$ 11$ million in 2003, 2002, and 2001, respectively. At December 31, 2003, draws on lines of credit were approximately $\$ 85$ million, which amount is reflected in other loans in the consolidated balance sheet.

## RISKS

## Overview

Managing risks is an essential part of successfully operating a financial services company. Our most prominent risk exposures are operational, market and interest rate, political and regulatory, liquidity, credit, and Consolidation Loan refinancing risk.

## Operational Risk

Operational risk can result from regulatory compliance errors, other servicing errors (see further discussion below), technology failures, breaches of the internal control system, and the risk of fraud or unauthorized transactions by employees or persons outside the Company. This risk of loss also includes the potential legal actions that could arise as a result of an operational deficiency or as a result of noncompliance with applicable regulatory standards and contractual commitments, adverse business decisions or their implementation, and customer attrition due to potential negative publicity.

The federal guarantee on our student loans is conditioned on compliance with origination and servicing standards set by the DOE and guarantor agencies. A mitigating factor is our ability to cure servicing deficiencies and historically our losses have been small. Should we experience a high rate of servicing deficiencies, the cost of remedial servicing or the eventual losses on the student loans that are not cured could be material. Our servicing and operating processes are highly dependent on our information system infrastructure, and we face the risk of business disruption should there be extended failures of our information systems, any number of which could have a material impact on our business. We have a number of back-up and recovery plans in the event of systems failures. These plans are tested regularly and monitored constantly.

We manage operational risk through our risk management and internal control processes which involve each business line as well as executive management. The business lines have direct and primary responsibility and accountability for identifying, controlling, and monitoring operational risk, and each business line manager maintains a system of controls with the objective of providing proper transaction
authorization and execution, proper system operations, safeguarding of assets from misuse or theft, and ensuring the reliability of financial and other data. While we believe that we have designed effective methods to minimize operational risks, our operations remain vulnerable to natural disasters, human error, technology and communication system breakdowns and fraud.

## Market and Interest Rate Risk

Market risk is the risk of loss from adverse changes in market prices and/or interest rates of our financial instruments. Our primary market risk is from changes in interest rates and interest spreads. We have an active interest rate risk management program that is designed to reduce our exposure to changes in interest rates and maintain consistent earning spreads in all interest rate environments. We use derivative instruments extensively to hedge our interest rate exposure, but in our hedging activities is a risk that we are not hedging all potential interest rate exposures or that the hedges do not perform as designed. We measure interest rate risk by calculating the variability of net interest income in future periods under various interest rate scenarios using projected balances for interest earning assets, interest-bearing liabilities and derivatives used to hedge interest rate risk. Many assumptions are utilized by management to calculate the impact that changes in interest rates may have on net interest income, the more significant of which are related to student loan volumes and pricing, the timing of cash flows from our student loan portfolio, particularly the impact of Floor Income and the rate of student loan consolidations, basis risk, credit spreads and the maturity of our debt and derivatives. (See also "Interest Rate Risk Management.")

We are also subject to market risk relative to our equity forward contracts that allow us to repurchase our common stock in the future from a third party at the market price at the time of entering the contract. Should the market value of our stock fall below certain predetermined levels, the counter-party to the contract has a right to terminate the contract and settle all or a portion at the original contract price. Such settlements could result in material losses.

## Political/Regulatory Risk

Because we operate in a federally sponsored loan program, we are subject to political and regulatory risk. As part of the HEA, the student loan program is periodically amended and must be "reauthorized" every six years. Past changes included reduced loan yields paid to the lenders in 1993 and 1998, increased fees paid by lenders in 1993, decreased level of the government guaranty in 1993 and reduced fees to guarantors and collectors, among others. The program is scheduled to be reauthorized in 2004 although management expects reauthorization to be completed in 2005. There can be no assurances that the reauthorization will not result in changes that may have a materially adverse impact to the Company.

The Secretary of Education oversees and implements the HEA and periodically issues regulations and interpretations that may impact our business.

In addition, the activities and financial condition of the GSE are regulated by the U.S. Department of the Treasury's Office of Sallie Mae Oversight ("OSMO").

## Liquidity Risk (See "LIQUIDITY AND CAPITAL RESOURCES—Securitization ActivitiesLiquidity Risk")

In connection with the Wind Down of the GSE, we have developed multiple funding sources outside of the government agency market. As a result, our credit spread and liquidity exposure to the capital markets shifts from the agency markets to the corporate and asset-backed markets. A major disruption in these markets that limits our ability to raise funds or significantly increases the cost of those funds would have a material impact on our ability to acquire student loans, our results of operations and the timely and effective completion of the Privatization Plan. As discussed in detail
above, in 2003 we substantially diversified and broadened our investor base for both our securitizations and our non-GSE debt. In 2004, we plan to continue to expand our presence in the global debt market to ensure a ready access to funding.

## Credit Risk

We bear the full risk of borrower and closed school losses experienced in our Private Credit Student Loan portfolio. These loans are underwritten and priced according to risk, generally determined by a commercially available consumer credit scoring system, $\mathrm{FICO}^{\mathrm{TM}}$. Additionally, for borrowers who do not meet our lending requirements, we require credit-worthy co-borrowers. When schools close, losses may be incurred when student borrowers have not completed their education. We have defined underwriting and collection policies, and ongoing risk monitoring and review processes for all Private Credit Student Loans. The performance of the Private Credit Student Loan portfolio is affected by the economy and a prolonged economic downturn may have an adverse effect on its credit performance. Management believes that it has provided sufficient allowances to cover the losses that may be experienced in both the federally guaranteed and private credit portfolios over the next 2 to 5 years depending on the portfolio. There is, however, no guarantee that such allowances are sufficient enough to account for actual losses. (See "NET INTEREST INCOME—Student Loans-Activity in the Allowance for Student Loan Losses.")

We have credit risk exposure to the various counterparties with whom we have entered into derivative contracts. We review the credit standing of these companies. Our credit policies place limits on the amount of exposure we may take with any one party and in many cases, require collateral to secure the position. The credit risk associated with derivatives is measured based on the replacement cost should the counterparties with contracts in a gain position to the Company fail to perform under the terms of the contract. We also have credit risk with several commercial airlines related to our portfolio of leveraged leases. (See "Leveraged Leases.")

## Consolidation Loan Refinancing Risk

Consolidation Loans can have three detrimental effects. First, we may lose student loans in our portfolio that are consolidated with other lenders. In 2003 and 2002, we experienced a net runoff of $\$ 84$ million and $\$ 421$ million, respectively, of student loans from Consolidation Loan activity as more of our FFELP Stafford student loans were consolidated with other lenders than were consolidated by us. In 2003, our increased marketing focus on Consolidation Loans generated a significant reduction in asset run-off, a trend we expect to continue into the future. Second, Consolidation Loans have lower current yields than the FFELP Stafford loans they replace. This is somewhat offset by the longer average lives of Consolidation Loans. Third, as we wind down the GSE, we must maintain sufficient, short-term non-GSE liquidity to enable us to cost effectively refinance previously securitized FFELP Stafford loans as they are consolidated back on to our balance sheet.

## Interest Rate Risk Management

## Interest Rate Gap Analysis

We manage our interest rate risk on a Managed Basis and as a result we use on and off-balance sheet derivatives to hedge the basis, interest rate and foreign currency risk in our securitization trusts as the trusts typically issue asset-backed securities with a variety of interest rate terms and in multiple currencies to fund student loans indexed to either the 91-day Treasury bill, commercial paper or in the case of Private Credit Student Loans, the Prime rate.

The following table shows funding by index, after considering the effects of derivatives, of our asset-backed securities at December 31, 2003:
(Dollars in billions)
Index Amount
LIBOR ..... \$17.3
91-day Treasury bill ..... 21.0
Auction Rate ..... 3.0
Commercial paper ..... 9.6
Prime ..... 2.5
Total Variable Rate ..... 53.4
Fixed Rate ..... 3.5
Total ..... $\$ 56.9$

In the table below, the Company's variable rate assets and liabilities are categorized by reset date of the underlying index. Fixed rate assets and liabilities are categorized based on their maturity dates. An interest rate gap is the difference between volumes of assets and volumes of liabilities maturing or repricing during specific future time intervals. The following gap analysis reflects rate-sensitive positions at December 31, 2003 and is not necessarily reflective of positions that existed throughout the period.

There were also $\$ 3.0$ billion of PLUS student loans in the trusts that are funded by asset-backed securities indexed to LIBOR or the 91-day Treasury bill. We hedge our off-balance sheet basis risk
through on-balance sheet derivatives, the effect of which is included in the "Interest Rate Gap Analysis" below as the impact of securitized student loans.

\left.|  | Interest Rate Sensitivity Period |  |  |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |$\right]$

## Weighted Average Life

The following table reflects the weighted average life for our Managed earning assets and liabilities at December 31, 2003.

| (Averages in years) | On-Balance Sheet | Off-Balance Sheet | Managed |
| :---: | :---: | :---: | :---: |
| Earning assets |  |  |  |
| Student loans | 9.3 | 4.3 | 8.8 |
| Academic facilities financings and other loans | 6.4 | - | 6.4 |
| Cash and investments | 1.8 | - | 1.8 |
| Total earning assets . | 8.3 | 4.3 | 8.2 |
| Borrowings |  |  |  |
| Short-term borrowings | . 3 | - | . 3 |
| Long-term borrowings . | 7.1 | 4.3 | 5.7 |
| Total borrowings | 4.9 | $\underline{4.3}$ | 4.6 |

In the above table, Treasury receipts and variable rate asset-backed securities, although generally liquid in nature, extend the weighted average remaining term to maturity of cash and investments to 1.8 years. Long-term debt issuances likely to be called have been categorized according to their call dates rather than their maturity dates. Long-term debt issuances which are putable by the investor are categorized according to their put dates rather than their maturity dates.

## COMMON STOCK

Earnings not invested in our business operations are used to pay dividends on our common stock and to repurchase outstanding shares of our common stock. The purpose of our common stock repurchase activity is to enhance share value more tax effectively than through dividends and to enable the remaining shareholders to own a greater percentage of outstanding shares.

For the year ended December 31, 2003, we repurchased 26.9 million shares totaling $\$ 822$ million through equity forward settlements and open market purchases and issued 5.8 million shares totaling $\$ 40.2$ million as a result of the exercise of stock warrants and a net 9.9 million shares totaling $\$ 206$ million related to benefit plans. For the year ended December 31, 2002, we repurchased 21.9 million shares totaling $\$ 523$ million primarily through equity forward settlements and issued a net 13.2 million shares totaling $\$ 228$ million related to benefit plans. The net result was to decrease outstanding shares from 458 million shares at December 31, 2002 to 448 million shares at December 31, 2003.

At December 31, 2003, the total common shares that could potentially be acquired over the next five years under outstanding equity forward contracts were 43.5 million shares at an average price of $\$ 36.56$ per share. We have remaining authority to enter into additional share repurchases and equity forward contracts for 38.4 million shares.

In May 2003, our shareholders approved an increase in the number of shares of common stock the Company is authorized to issue from 375 million shares to 1.1 billion shares. Subsequently, the Board of Directors approved a three-for-one split of our common stock to be effected in the form of a stock dividend. The additional shares were distributed on June 20, 2003, for all shareholders of record on June 6, 2003. All share and per share amounts presented have been retroactively restated for the stock split. Stockholders' equity has been restated to give retroactive recognition to the stock split for all periods presented by reclassifying from additional paid-in capital to common stock the par value of the additional shares issued as a result of the stock split.

In July 2003, the Board of Directors voted to retire 170 million shares of common stock held in treasury, effective in September 2003. Based on an average price of $\$ 18.04$ per share, this retirement decreased the balance in treasury stock by $\$ 3.1$ billion, with corresponding decreases of $\$ 34$ million in common stock and $\$ 3.1$ billion in retained earnings.

Due to the highly predictable nature of our cash flow, we utilize equity forward contracts to better manage the cost associated with our share repurchases. In the equity forward agreements we contract to purchase shares from a third party at a future date.

The following table summarizes our common share repurchase and issuance, and equity forward activity for the years ended December 31, 2003 and 2002.

| (Shares in millions) | Years ended December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Common shares repurchased: |  |  |
| Open market | 6.7 | 2.1 |
| Equity forwards | 20.2 | 19.8 |
| Benefit plans | 2.4 | 4.0 |
| Total shares repurchased | 29.3 | 25.9 |
| Average purchase price per share. | \$31.18 | \$25.14 |
| Common shares issued | 18.1 | 16.3 |
| Equity forward contracts: |  |  |
| Outstanding at beginning of year | 28.7 | 33.7 |
| New contracts | 35.0 | 14.8 |
| Exercises | (20.2) | (19.8) |
| Outstanding at end of year | 43.5 | 28.7 |
| Board of director authority remaining at end of year | 38.4 | 20.1 |

As of December 31, 2003, the expiration dates and range and average purchase prices for outstanding equity forward contracts were as follows:

| (Contracts in millions of shares) Year of maturity | Outstanding contracts | Range of purchase prices | Average purchase price |
| :---: | :---: | :---: | :---: |
| 2005 | 10.9 | \$27.47-\$40.17 | \$32.84 |
| 2006 | 20.5 | 33.82-41.88 | 37.37 |
| 2007 | 8.9 | $37.70-39.17$ | 38.27 |
| 2008 | 3.2 | 38.64-40.00 | 39.28 |
|  | $\underline{43.5}$ |  | \$36.56 |

The closing price of the Company's common stock on December 31, 2003 was $\$ 37.68$.
In May 2003, the FASB issued SFAS No. 150, which establishes standards for how a company classifies and measures certain financial instruments with characteristics of both liabilities and equity. SFAS No. 150 also outlines new accounting for equity forward contracts. Under SFAS No. 150, equity forward contracts that allow a net settlement option either in cash or our stock are required to be accounted for in accordance with SFAS No. 133 as derivative financial instruments. Those equity forward contracts that require physical settlement only (cash for the purchase of shares) must be accounted for as a liability. Our existing contracts provide for physical settlement, net share or net cash settlement options. In addition, we may be required to unwind portions or all of a contract if the price
of the Company's common stock falls below a certain percentage of the strike price (usually between 50 percent to 65 percent) or if our credit rating falls below a pre-determined level.

For equity forward contracts entered into after May 31, 2003, we accounted for these equity forward contracts as derivatives in accordance with SFAS No. 133 and recorded the change in fair value through earnings. In accordance with SFAS No. 150, equity forward contracts that we entered into prior to June 1, 2003 and outstanding at July 1, 2003, were recorded at fair value on July 1, and we recorded a gain of $\$ 130$ million which was reflected as a "cumulative effect of accounting change" in the consolidated statements of income for the year ended December 31, 2003. For 2003, we recognized a $\$ 68$ million loss related to the mark-to-market of our equity forward contracts. In addition, we recorded a $\$ 10$ million loss related to net cost of carry of the equity forward contracts. Since adopting the standard in June, we settled equity forward contracts by repurchasing our common stock for $\$ 160$ million. The repurchased shares were recorded as treasury stock at the market value at the time of settlement of $\$ 198$ million. The $\$ 38$ million realized gain on these settlements that was previously recognized through equity forward mark-to-market was reversed in the derivative market valuation account. Gains and losses on equity forward contracts are excluded from gross income for federal and state income tax purposes.

## STUDENT LOAN MARKETING ASSOCIATION

## Privatization Act-GSE Wind-Down

Under the Privatization Act, the GSE must Wind-Down its operations and dissolve on or before September 30, 2008, and until the GSE is dissolved, the Privatization Act places a number of limitations on the GSE. Management, however, plans to accelerate the Wind-Down of the GSE to no later than June 2006 and is well ahead of the periodic milestones. Any GSE debt obligations outstanding at the date of such dissolution are required to be defeased through creation of a fully collateralized trust, consisting of cash or financial instruments backed by the full faith and credit of the U.S. government with cash flows that match the interest and principal obligations of the defeased debt. The Privatization Act requires that on the dissolution date, the GSE shall repurchase or redeem, or make proper provisions for repurchase or redemption of any outstanding preferred stock. The GSE redeemed its Series A, Adjustable Rate Cumulative Preferred Stock, its only outstanding preferred stock, in the fourth quarter of 2001. Also upon the GSE's dissolution, all of its remaining assets will be transferred to the Company.

The Privatization Act requires that the GSE maintain a minimum statutory capital adequacy ratio (the ratio of the GSE's stockholders' equity to total assets plus 50 percent of the credit equivalent amount of certain off-balance sheet items) of at least 2.25 percent or be subject to certain "safety and soundness" requirements designed to restore compliance. While the GSE may not finance or guarantee the activities of its non-GSE affiliates, it may, subject to its minimum capital requirements, dividend retained earnings and surplus capital to SLM Corporation, which in turn may contribute such amounts to its non-GSE subsidiaries. At December 31, 2003, the GSE's statutory capital adequacy ratio was 6.98 percent.

The GSE has also received guidance from the U.S. Department of the Treasury's Office of Sallie Mae Oversight ("OSMO") regarding safety and soundness considerations affecting its Wind-Down. As a result, in connection with any dividend declarations, the GSE will supplement the statutory minimum capital ratio requirement with a risk-based capital measurement formula. At December 31, 2003, the GSE's capital ratio under this measurement formula was 22.42 percent, which was above OSMO's minimum recommended level of 4.00 percent. Management does not expect the capital levels of our consolidated balance sheet to change as a result of this supplemental formula.

The Privatization Act imposes certain restrictions on intercompany relations between the GSE and its affiliates during the Wind-Down Period. The GSE may, however, continue to issue new debt
obligations maturing on or before September 30, 2008 although, because of the accelerated Wind-Down described above, we are limiting the maturity on any new GSE debt to six months. The GSE has not issued any long-term debt since July 2003. The legislation further provides that the legal status and attributes of the GSE's debt obligations, including the exemptions from Securities and Exchange Commission registration and state taxes, will be fully preserved until their respective maturities. Such debt obligations will remain GSE debt obligations, whether such obligations were outstanding at the time of, or issued subsequent to, the reorganization of the GSE into the current holding company structure.

In connection with the Wind-Down of the GSE, we must either securitize, sell, transfer or defease the GSE's assets by the Wind-Down date and retire or defease the GSE's debt obligations. For loans securitized, the GSE retains an interest in the loans, which is recognized on the balance sheet as Retained Interest in securitized receivables. In connection with the GSE Wind-Down, the GSE sold its Retained Interests to a non-GSE subsidiary of the Company for $\$ 2.1$ billion. The GSE will continue to finance student loans through securitizations in 2004, and intends to sell its Retained Interest in such securitizations as soon as practical after the sale.

During the course of developing the Wind-Down plan, management was advised by its tax counsel that, while the matter is not certain, under current authority, the defeasance of certain GSE bonds that mature after the dissolution of the GSE, could be construed to be a taxable event for taxable holders of those bonds. Management intends to commence discussions on this matter with the Internal Revenue Service and may seek a private letter ruling that the defeasance does not trigger a taxable event for such bondholders in the context of the GSE's privatization.

Given the GSE's current exemption from state income taxes, management is continually evaluating the potential impact (if any) upon the Company's overall state tax position resulting from planned sales and transfers of GSE assets.

The following table summarizes the GSE's asset sales (carrying value plus accrued interest) and transfers for the years ended December 31, 2003 and 2002.

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  |
|  | $\begin{gathered} \text { Sale } \\ \text { Amount } \end{gathered}$ | $\begin{gathered} \text { Gain } \\ \text { Amount } \end{gathered}$ | $\begin{gathered} \text { Sale } \\ \text { Amount } \end{gathered}$ | Gain |
| FFELP/Consolidation student loan securitizations | \$10,216 | \$ 501 | \$13,265 | \$295 |
| Sale of on-balance sheet VIEs, net ${ }^{1}$ | 412 | 1,332 | - |  |
| Private Credit Student Loan sales ${ }^{2}$ | 5,266 | 285 | 3,334 | 163 |
| Non-cash dividend of FFELP Stafford/PLUS student loans ${ }^{3}$ | 2,055 | 35 | - | - |
| Sale of Retained Interests in securitized receivables ${ }^{4}$ | 2,451 | 613 | - | - |
| Non-cash dividend of insurance and benefit plan related investments ${ }^{5}$ | 346 | - | - | - |
| Non-cash dividend of leveraged leases, net ${ }^{6}$ | - | - | 22 | - |

[^4]We will continue to securitize, sell, transfer or defease the GSE's assets throughout the Wind-Down Period. All intercompany transactions between the GSE and the Company and its non-GSE subsidiaries have been eliminated in the Company's consolidated financial statements. In connection with the acquisition of AMS, SLM Corporation contributed to the GSE $\$ 40$ million of assets, net of liabilities assumed. The assets contributed consisted primarily of student loans.

The following table shows the percentage of certain assets and income held by the GSE versus non-GSE as of and for the year ended December 31, 2003.

|  |  | ended <br> ber 31, <br> 003 |
| :---: | :---: | :---: |
|  | GSE | Non-GSE |
| Ending balance of on-balance sheet Private Credit Student Loans, net | 23\% | 77\% |
| Ending balance of on-balance sheet student loans, net | 41\% | 59\% |
| Ending balance of Managed student loans financed, net ${ }^{1}$ | 22\% | 78\% |
| Ending balance of on-balance sheet assets | 39\% | 61\% |
| Average balance of on-balance sheet interest earning assets | 69\% | 31\% |
| Interest income | 71\% | 29\% |
| Fee income | 9\% | 91\% |

1 Includes securitized trusts.

## Average Balance Sheets-GSE

The following table reflects the GSE's taxable equivalent rates earned on earning assets and paid on interest bearing liabilities for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Balance | Rate | Balance | Rate | Balance | Rate |
| Average Assets |  |  |  |  |  |  |
| Federally insured student loans | \$30,290 | 4.73\% | \$35,705 | 5.61\% | \$35,052 | 6.81\% |
| Private Credit Student Loans | 1,659 | 5.54 | 4,562 | 6.30 | 3,781 | 8.58 |
| Academic facilities financings and other loans | 773 | 6.23 | 1,215 | 6.01 | 1,755 | 6.20 |
| Investments | 3,416 | 3.24 | 4,469 | 3.43 | 6,826 | 5.22 |
| Total interest earning assets | 36,138 | $\underline{\underline{4.66 \%}}$ | 45,951 | $\underline{\underline{5.48 \%}}$ | 47,414 | $\underline{\underline{6.70} \%}$ |
| Retained Interest in securitized receivables | 1,581 |  | 1,721 |  | 1,377 |  |
| Other non-interest earning assets | 1,739 |  | 1,770 |  | 2,021 |  |
| Total assets | \$39,458 |  | \$49,442 |  | \$50,812 |  |
| Average Liabilities and Stockholders' Equity |  |  |  |  |  |  |
| Six month floating rate notes . . . . . . . . . . | \$ 2,987 | 1.14\% | \$ 3,006 | 1.76\% | \$ 4,112 | 4.17\% |
| Other short-term borrowings . | 21,256 | 1.62 | 25,699 | 1.95 | 30,932 | 4.19 |
| Long-term notes | 10,703 | 2.83 | 17,063 | 3.14 | 12,902 | 4.54 |
| Total interest bearing liabilities | 34,946 | 1.95\% | 45,768 | 2.38\% | 47,946 | 4.28\% |
| Non-interest bearing liabilities | 1,845 |  | 1,810 |  | 1,607 |  |
| Stockholders' equity | 2,667 |  | 1,864 |  | 1,259 |  |
| Total liabilities and stockholders' equity. | \$39,458 |  | \$49,442 |  | \$50,812 |  |
| Net interest margin |  | 2.77\% |  | $3.11 \%$ |  | 2.37\% |
| Securitized student loans | \$26,827 |  | \$32,141 |  | \$30,594 |  |

## Average Balance Sheets-GSE-Non-GAAP

The GSE average balance sheet below is a non-GAAP presentation whereby we reclassify the net settlement income/expense on derivatives that do not qualify as hedges under SFAS No. 133 from the derivative market value adjustment to the income statement line items of the economically hedged item because we believe this is a more meaningful representation of the GSE's net interest margin. The underlying derivatives from the realized gains and losses in the derivative market value adjustment on the income statement are economically hedging Floor Income (payments on Floor Income Contracts) and the debt funding the student loans in the cost of funds (primarily basis swaps) (see also "NET

INTEREST INCOME—Derivative Reclassification Non-GAAP Presentation"). All such presentations are clearly labeled as non-GAAP presentations.

|  | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Balance | Rate | Balance | Rate | Balance | Rate |
| Average Assets |  |  |  |  |  |  |
| Federally insured student loans | \$30,290 | 3.52\% | \$35,705 | 4.43\% | \$35,052 | 6.07\% |
| Private Credit Student Loans | 1,659 | 5.54 | 4,562 | 6.30 | 3,781 | 8.58 |
| Academic facilities financings and other loans | 773 | 6.23 | 1,215 | 6.01 | 1,755 | 6.20 |
| Investments | 3,416 | . 54 | 4,469 | 3.23 | 6,826 | 5.21 |
| Total interest earning assets | 36,138 | 3.39\% | 45,951 | $\underline{\underline{4.54 \%}}$ | 47,414 | $\underline{\underline{6.15 \%}}$ |
| Retained Interest in securitized receivables | 1,581 |  | 1,721 |  | 1,377 |  |
| Other non-interest earning assets | 1,739 |  | 1,770 |  | 2,021 |  |
| Total assets | \$39,458 |  | \$49,442 |  | \$50,812 |  |
| Average Liabilities and Stockholders' Equity |  |  |  |  |  |  |
| Six month floating rate notes | \$ 2,987 | 1.14\% | \$ 3,006 | 1.76\% | \$ 4,112 | 4.17\% |
| Other short-term borrowings. | 21,256 | 1.56 | 25,699 | 2.00 | 30,932 | 4.18 |
| Long-term notes | 10,703 | $\underline{2.53}$ | 17,063 | $\underline{2.97}$ | 12,902 | 4.51 |
| Total interest bearing liabilities | 34,946 | 1.82\% | 45,768 | 2.35\% | 47,946 | 4.27\% |
| Non-interest bearing liabilities | 1,845 |  | 1,810 |  | 1,607 |  |
| Stockholders' equity | 2,667 |  | 1,864 |  | 1,259 |  |
| Total liabilities and stockholders' equity | \$39,458 |  | \$49,442 |  | \$50,812 |  |
| Net interest margin |  | 1.63\% |  | $\underline{\underline{2.20 \%}}$ |  | 1.83\% |
| Securitized student loans | \$26,827 |  | \$32,141 |  | \$30,594 |  |

## OTHER RELATED EVENTS AND INFORMATION

## Regulatory and Legislative Developments

In the fourth quarter of 2002, the Company discovered an error with the annual calculation of monthly payment amounts associated with variable interest rate Stafford, SLS, and PLUS loans. The error has caused approximately 1.1 million of the Company's serviced student loan accounts to amortize too quickly or slowly, i.e., not in accordance with their repayment term. The Company took voluntary remedial action by crediting the affected borrowers' accounts and took a $\$ 9$ million charge for servicing adjustments in the first quarter of 2003 for the estimated interest credit. Payment amounts have been reset to the correctly amortizing amount and affected borrowers have been notified.

The Company reported this matter to the DOE and met with its representatives on several occasions to discuss the impact of the under-billing error on borrowers and the Company's remedial actions. Based upon these discussions and an agreement with the DOE, the Company will provide adjustments and additional future credits to the affected borrowers. The Company does not expect these future credits to materially effect the Company's financial condition or results of operations.

Congress reauthorizes the Higher Education Act every five years. The Higher Education Act was originally scheduled to expire on September 30, 2003, but by its terms was automatically extended to September 30, 2004. We now expect that Congress will actively debate provisions of the Higher Education Act that govern the FFELP and the FDLP during 2004 and final action on the next reauthorization may not occur until 2005 (following another short extension of the current Act).

As with past Higher Education Act reauthorizations, there are many legislative proposals being advanced by schools, industry participants and other interested stakeholders. Sallie Mae has joined the "Coalition for Better Student Loans," a group of organizations representing colleges, universities, financial aid administrators, parents and other loan providers that has advanced a series of proposals designed to strengthen federal student loan programs, including:

- lowering the cost of borrowing by eliminating origination fees paid by needy students,
- raising Stafford loan limits to permit schools to offer students more federal student loans with their below-market interest rates and student-friendly repayment terms,
- making it easier for students to repay their loans by offering more flexible repayment options,
- maintaining a viable loan consolidation program, and
- extending loan forgiveness to borrowers who work in certain highly needed occupations.

The President's budget also contains proposals to increase first-year loan limits, expand extended repayment options for FFELP borrowers, mandate a one percent guaranty fee for borrowers, and phase out higher special allowance payments associated with certain tax-exempt student loan bonds. Other proposals have already been introduced by Members of Congress, including proposals to provide financial incentives to schools to join the FDLP, repeal the "single holder rule," permit borrowers who already completed their higher education studies to refinance or reconsolidate previously consolidated loans and eliminate floor income on variable rate student loans. Under the single holder rule, if only one lender holds all of a borrower's loans, then another lender cannot consolidate the loan away from the current holder unless the current holder declines to consolidate loans for the borrower or is unwilling to offer income-sensitive repayment terms. If the single holder rule is repealed, the Company's student loan portfolio could be subject to an increased level of consolidation activity. In addition, if the reconsolidation proposal is enacted, the Company could experience a significant increase in refinancing activity, which, in turn, would have a material adverse effect on the Company's financial condition and results of operations. Finally, enactment of the proposal to eliminate floor income would decrease the Company's interest income in certain interest rate environments.

## Other Events

Effective January 15, 2004, the President of the United States appointed Eloise Anderson to the Board of the Student Loan Marketing Association.

## RECENTLY ISSUED ACCOUNTING PRONOUNCEMENTS

See Note 2 to the consolidated financial statements, "Significant Accounting Policies—Recently Issued Accounting Pronouncements."

## Item 7a. Quantitative and Qualitative Disclosures about Market Risk

## Interest Rate Sensitivity Analysis

The effect of short-term movements in interest rates on our results of operations and financial position has been limited through our interest rate risk management. The following tables summarize the effect on earnings for the years ended December 31, 2003 and 2002 and the effect on fair values at December 31, 2003 and 2002, based upon a sensitivity analysis performed by management assuming a hypothetical increase in market interest rates of 100 basis points and 300 basis points while funding spreads remain constant. We have chosen to show the effects of a hypothetical increase to interest rates, as an increase gives rise to a larger absolute value change to the financial statements. The effect on earnings was performed on our variable rate assets, liabilities and hedging instruments while the effect on fair values was performed on our fixed rate assets, liabilities and hedging instruments.

| (Dollars in millions, except per share amounts) | Year ended December 31, 2003 |  |  |  | Year ended December 31, 2002 |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Interest Rates: |  |  |  | Interest Rates: |  |  |  |
|  | Change from increase of 100 basis points |  | Change from increase of 300 basis points |  | Change from increase of 100 basis points |  | Change from increase of 300 basis points |  |
|  | \$ | \% | \$ | \% | \$ | \% | \$ | \% |
| Effect on Earnings |  |  |  |  |  |  |  |  |
| Increase/(decrease) in pretax net income before derivative market value adjustment unrealized mark-to-market . . . . . . | \$(158) | (7)\% | \$(156) | (6)\% | \$(200) | (14)\% | \$(288) | (20)\% |
| Derivative market value adjustment change in fair value - unrealized . . . . | 320 | 64 | 727 | 145 | 369 | 181 | 947 | 465 |
| Increase in net income before taxes . . . . . | \$ 162 | 6\% | \$ 571 | 20\% | \$ 169 | 14\% | \$ 659 | 54\% |
| Increase in diluted earnings per share | $\underline{\underline{\$ .227}}$ | 5\% | \$.801 | $\underline{16 \%}$ | $\underline{\$ .231}$ | 14\% | $\underline{\$ .903}$ | 55\% |

Our foreign currency denominated debt outstanding is swapped to U.S. dollar. Any change in foreign currency exchange rates would have no impact on net income. Our equity forward contracts are carried at fair value. Every dollar change in the Company's stock price results in a $\$ 43.5$ million gain or loss.

| (Dollars in millions) | At December 31, 2003 |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Fair } \\ & \text { Value } \end{aligned}$ | Interest Rates: |  |  |  |  |
|  |  | Change from increase of 100 basis points |  |  | Change from increase of 300 basis points |  |
|  |  |  | \$ | \% | \$ | \% |
| Effect on Fair Values |  |  |  |  |  |  |
| Assets |  |  |  |  |  |  |
| Student loans | \$51,559 |  | (399) | (1)\% | \$ (870) | (2)\% |
| Other earning assets | 9,085 |  | (112) | (1) | (309) | (3) |
| Other assets | 5,531 |  | (543) | (10) | (839) | (15) |
| Total assets | \$66,175 |  | 1,054) | (2) \% | \$(2,018) | (3)\% |
| Liabilities |  |  |  |  |  |  |
| Interest bearing liabilities . | \$58,993 |  | 1,458) | (2)\% | \$( 3,630$)$ | (6)\% |
| Other liabilities | 3,437 |  | 610 | 18 | 1,979 | 58 |
| Total liabilities | \$62,430 |  | (848) | (1)\% | \$(1,651) | (3)\% |
|  | At December 31, 2002 |  |  |  |  |  |
|  | Interest Rates: |  |  |  |  |  |
|  |  |  | 100 bas 100 bas | rease of ints | Change fro 300 bas | crease of <br> oints |
| (Dollars in millions) | Value |  | \$ | \% | \$ | \% |
| Effect on Fair Values |  |  |  |  |  |  |
| Assets |  |  |  |  |  |  |
| Student loans | \$44,718 |  | (497) | (1)\% | \$(1,100) | (2)\% |
| Other earning assets | 6,248 |  | (104) | (2) | (279) | (4) |
| Other assets | 4,643 |  | (391) | (8) | (693) | (15) |
| Total assets | \$55,609 |  | (992) | (2)\% | $\underline{\text { \$(2,072) }}$ | (4)\% |
| Liabilities |  |  |  |  |  |  |
| Interest bearing liabilities . | \$48,721 |  | (186) | -\% | \$ (539) | (1)\% |
| Other liabilities | 3,316 |  | (558) | (17) | $(1,270)$ | (38) |
| Total liabilities | \$52,037 |  | (744) | (1)\% | \$(1,809) | (3) \% |

A primary objective in our funding is to minimize our sensitivity to changing interest rates by generally funding our floating rate student loan portfolio with floating rate debt. However, as discussed under "Student Loans-Floor Income," in the current low interest rate environment, we can have a fixed versus floating mismatch in funding as the student loan earns at the fixed borrower rate and the funding remains floating. Therefore, absent other hedges, in a low interest rate environment the hypothetical rise in interest rates in the above table has a greater adverse effect on earnings and fair values due to the reduction in potential Floor Income than in higher interest rate environments where the interest rate formula rises above the borrower rate and the student loans become a floating rate asset that is matched with floating rate debt.

During the year ended December 31, 2003, certain FFELP student loans were earning Floor Income and we locked-in a portion of that Floor Income through the use of futures and Floor Income

Contracts. The result of these hedging transactions was to convert a portion of floating rate debt into fixed rate debt, matching the fixed rate nature of the student loans and fixing the relative spread between the student loan asset rate and the converted fixed rate liability.

In the above table under the scenario where interest rates increase 100 basis points, the decrease in pre-tax net income before SFAS No. 133 reflects lower Floor Income on the unhedged portion of our student loan portfolio. Under the scenario where interest rates increase 300 basis points, the change in pre-tax net income before SFAS No. 133 is not proportional to the change under the scenario where interest rates increase 100 basis points because of the additional spread earned on loans hedged with futures and swaps mentioned above and the greater proportion of loans earning at a floating rate under a 300 basis point increase in rates.

## Item 8. Financial Statements and Supplementary Data

Reference is made to the financial statements listed under the heading "(a) 1.A. Financial Statements" of Item 15 hereof, which financial statements are incorporated by reference in response to this Item 8.

## Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure

Reference is made to the Form 8 -K filed on May 9, 2002 regarding the change in the Company's certifying accountant from Arthur Andersen LLP to PricewaterhouseCoopers LLP.

## Item 9A. Controls and Procedures

The Company carried out an evaluation, as required by the Securities Exchange Act of 1934 (the "Exchange Act") Rule 13a-15(b), under the supervision and with the participation of the Company's management, including the Company's Chief Executive Officer, Executive Vice President, Finance and Executive Vice President, Accounting and Risk Management, of the effectiveness of the design and operation of the Company's disclosure controls and procedures as of the end of the period covered by this Report.

Disclosure controls and procedures include internal controls and other procedures designed to ensure that information required to be disclosed in our reports filed under the Exchange Act, such as this Annual Report, is properly recorded, processed, summarized and reported within the time periods required by the Securities and Exchange Commission's (the "SEC") rules and forms. Management does not expect that its disclosure controls and procedures will prevent all errors and fraud. A control system, irrespective of how well it is designed and operated, can only provide reasonable assuranceand cannot guarantee-that it will succeed in its stated objectives.

We monitor our disclosure controls and procedures and our internal controls and make modifications as necessary. By monitoring our control systems, we intend that they be maintained as dynamic systems that change as conditions warrant. The evaluation of our disclosure controls and procedures as of the end of the period covered by this report is performed on a quarterly basis so that the conclusions of management (including the Chief Executive Officer, Executive Vice President, Finance and Executive Vice President, Accounting and Risk Management) concerning controls effectiveness can be reported in our Quarterly Reports on Form 10-Q and Annual Reports on Form $10-\mathrm{K}$. In addition, our disclosure controls and procedures are evaluated on an ongoing basis by our internal auditors, by our Corporate Finance and Corporate Accounting Departments. As a result of such ongoing evaluations, we periodically make changes to our disclosure controls and procedures to improve the quality of our financial statements and related disclosures. Since the date of the last evaluation, we have taken, and continue to take, steps to improve the design and operation of our internal controls.

Based upon their evaluation, the Chief Executive Officer, Executive Vice President, Finance and Executive Vice President, Accounting and Risk Management, concluded that, as of the end of the period covered by this report, our disclosure controls and procedures are effective in timely alerting them to material information and in providing reasonable assurance that our financial statements are fairly presented in conformity with generally accepted accounting principles. In addition, during the period covered by this Annual Report, there have been no changes to our internal controls over financial reporting that have materially affected or are reasonably likely to materially affect our internal control over financial reporting.

## PART III.

## Item 10. Directors and Executive Officers of the Registrant

The information as to the directors and executive officers of the Company set forth under the captions "PROPOSAL 1-ELECTION OF DIRECTORS—Nominees" and "EXECUTIVE COMPENSATION—Executive Officers" in the Proxy Statement to be filed on Schedule 14A relating to the Company's Annual Meeting of Stockholders scheduled to be held on May 13, 2004 (the "Proxy Statement") is incorporated into this Report by reference.

## Item 11. Executive Compensation

The information set forth under the caption "EXECUTIVE COMPENSATION" in the Proxy Statement is incorporated into this Report by reference.

## Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters

The information set forth in Note 16 to the Consolidated Financial Statements listed under the heading "(a)1. A. Financial Statements" of Item 15 hereof and the information set forth under the caption "STOCK OWNERSHIP" and "GENERAL INFORMATION—Principal Shareholders" in the Proxy Statement is incorporated into this Report by reference thereto. There are no arrangements known to the Company, the operation of which may at a subsequent date result in a change in control of the Company.

## Item 13. Certain Relationships and Related Transactions

The information set forth under caption "CORPORATE GOVERNANCE-Certain Relationships and Related Transactions" in the Proxy Statement is incorporated into this Report by reference.

## Item 14. Principal Accountant Fees and Services

The information set forth under the caption "PROPOSAL 3-APPOINTMENT OF INDEPENDENT AUDITOR" In the Proxy Statement is incorporated into this Report by reference.

## PART IV.

## Item 15. Exhibits, Financial Statement Schedules and Reports on Form 8-K

(a) 1. Financial Statements
A. The following consolidated financial statements of SLM Corporation and the Report of theIndependent Auditors thereon are included in Item 8 above:
Report of Independent Auditors ..... F-2
Report of Independent Accountants ..... F-3
Consolidated Balance Sheets as of December 31, 2003 and 2002 ..... F-4
Consolidated Statements of Income for the years ended December 31, 2003, 2002 and 2001 ..... F-5
Consolidated Statements of Changes in Stockholders' Equity for the years ended December 31, 2003, 2002 and 2001 ..... F-6
Consolidated Statements of Cash Flows for the years ended December 31, 2003, 2002 and 2001 ..... F-7
Notes to Consolidated Financial Statements ..... F-8
B. The following consolidated financial statements of Student Loan Marketing Association and theReport of the Independent Auditors thereon are set forth in "Appendix A" hereto (see also"Disclosures Regarding the GSE" under Item 1 hereof):
Report of Independent Auditors ..... A-2
Report of Independent Public Accountants ..... A-3
Consolidated Balance Sheets as of December 31, 2003 and 2002 ..... A-4
Consolidated Statements of Income for the years ended December 31, 2003, 2002 and 2001 ..... A-5
Consolidated Statements of Changes in Stockholder's Equity for the years ended December 31, 2003, 2002 and 2001 ..... A-6
Consolidated Statements of Cash Flows for the years ended December 31, 2003, 2002 and 2001 ..... A-7
Notes to Consolidated Financial Statements ..... A-8

## 2. Financial Statement Schedules

All schedules are omitted because they are not applicable or the required information is shown in the consolidated financial statements or notes thereto.

## 3. Exhibits

The exhibits listed in the accompanying index to exhibits are filed or incorporated by reference as part of this annual report.

The Company will furnish at cost a copy of any exhibit filed with or incorporated by reference into this Form $10-\mathrm{K}$. Oral or written requests for copies of any exhibits should be directed to the Corporate Secretary.

## 4. Appendices

[^5]
## (b) Reports on Form 8-K

We filed or furnished two Current Reports on Form 8-K with the Commission during the quarter ended December 31, 2003 or thereafter.

- On January 15, 2004, the Company furnished a Current Report in connection with the Company's press release announcing its earnings for the quarter ended December 31, 2003 and its supplemental financial information for the same period.
- On December 19, 2003, the Company filed a Current Report in connection with its issuance of $\$ 300$ million of $6 \%$ Senior Notes due 2043.
(c) Exhibits

| *2 | Agreement and Plan of Reorganization by and among the Student Loan Marketing Association, SLM Holding Corporation, and Sallie Mae Merger Company |
| :---: | :---: |
| **3.1 | Amended and Restated Certificate of Incorporation of the Registrant |
| **3.2 | By-Laws of the Registrant |
| **4 | Warrant Certificate No. W-2, dated as of August 7, 1997 |
| *10.1++ | Board of Directors Restricted Stock Plan |
| *10.2++ | Board of Directors Stock Option Plan |
| *10.3++ | Deferred Compensation Plan for Directors |
| *10.4++ | Incentive Performance Plan |
| *10.5++ | Stock Compensation Plan |
| *10.6++ | 1993-1998 Stock Option Plan |
| *10.7++ | Supplemental Pension Plan |
| *10.8++ | Supplemental Employees' Thrift \& Savings Plan (Sallie Mae 401(K) Supplemental Savings Plan) |
| **10.9++ | Directors Stock Plan |
| ***10.10++ | Management Incentive Plan |
| 10.11++ | Employee Stock Option Plan |
| 10.12++ | Amended and Restated Employees' Stock Purchase Plan |
| 10.13+++ | Employment Agreement between the Registrant and Albert L. Lord, Vice Chairman of the Board of Directors and Chief Executive Officer, dated as of January 1, 2002 |
| 10.14+++ | Employment Agreement between the Registrant and Thomas J. Fitzpatrick, President and Chief Operating Officer, dated as of January 1, 2002 |
| 10.15(*) | Employment Agreement between the Registrant and C.E. Andrews, Executive Vice President, Accounting and Risk Management, dated as of February 24, 2003. |
| +14 | Code of Business Conduct |
| *21 | Subsidiaries of the Registrant |
| +23 | Consent of PricewaterhouseCoopers LLP |
| 31.1 | Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| 31.2 | Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| 31.3 | Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 |
| 32.1 | Certification Pursuant to 18 U.S.C. section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 |
| 32.2 | Certification Pursuant to 18 U.S.C. section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 |
| 32.3 | Certification Pursuant to 18 U.S.C. section 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002 |
| **)99 | Company's Letter to the Securities and Exchange Commission Concerning Representations from Arthur Andersen LLP |
| +99.1 | Information on GSE Management and Directors |

* Incorporated by reference to the correspondingly numbered exhibits to the Registrant's Registration Statement on Form S-4, as amended (File No. 333-21217)
** Incorporated by reference to the correspondingly numbered exhibits to the Registrant's Registration on Form S-1 (File No. 333-38391)
*** Incorporated by reference to the Registrant's Definitive Proxy Statement on Schedule 14A, as filed with the Securities and Exchange Commission on April 10, 1998 (File No. 001-13251)
+ Filed with the Securities and Exchange Commission with this Form 10-K
++ Management Contract or Compensatory Plan or Arrangement
+++ Filed with the Securities and Exchange Commission with the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2002
(*) Filed with the Securities and Exchange Commission with the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2003
(**) Filed with the Securities and Exchange Commission with the Company's Annual Report on Form 10-K for the year ended December 31, 2001


## SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

Dated: March 11, 2004

## SLM Corporation

By: $\qquad$
Albert L. Lord Chief Executive Officer

Pursuant to the requirement of the Securities Exchange Act of 1934, this report has been signed below by the following persons on behalf of the Registrant and in the capacities indicated on the dates indicated.

| $\underline{\text { Signature }}$ | Title | Date |
| :---: | :---: | :---: |
| /s/ Albert L. Lord | Chief Executive Officer and Director (Principal Executive Officer) | March 11, 2004 |
| Albert L. Lord |  |  |
| /s/ John F. Remondi | Executive Vice President, Finance (Principal Financial Officer) | March 11, 2004 |
| John F. Remondi |  |  |
| /s/ C.E. Andrews | Executive Vice President, Accounting and Risk Management (Principal Accounting Officer) | March 11, 2004 |
| C.E. Andrews |  |  |
| /s/ Edward A. Fox | Chairman of the Board of Directors | March 11, 2004 |
| Edward A. Fox |  |  |
| /s/ Charles L. Daley | Director | March 11, 2004 |
| Charles L. Daley |  |  |
| /s/ William M. Diefenderfer, III | Director | March 11, 2004 |
| William M. Diefenderfer, III |  |  |
| /s/ Thomas J. Fitzpatrick | President and Chief Operating Officer and Director | March 11, 2004 |
| Thomas J. Fitzpatrick |  |  |
| /s/ Diane Suitt Gilleland | Director | March 11, 2004 |
| Diane Suitt Gilleland |  |  |

/s/ Earl A. GoodeDirectorEarl A. Goode
/s/ Ann Torre GrantDirectorAnn Torre Grant
/s/ Ronald F. HuntRonald F. HuntDirectorMarch 11, 2004
/s/ Benjamin J. Lambert, IIIBenjamin J. Lambert, IIIDirectorMarch 11, 2004
Barry A. Munitz
Director
/s/ A. Alexander Porter, Jr.
A. Alexander Porter, Jr.
DirectorMarch 11, 2004
/s/ Wolfgang SchoellkopfWolfgang Schoellkopf
Director
/s/ Steven L. Shapiro

# /s/ Barry L. Williams 

Barry L. WilliamsSteven L. ShapiroMarch 11, 2004

## CONSOLIDATED FINANCIAL STATEMENTS <br> INDEX

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## REPORT OF INDEPENDENT AUDITORS

## To the Board of Directors and Stockholders of SLM Corporation:

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of income, changes in stockholders' equity and cash flows present fairly, in all material respects, the financial position of SLM Corporation and its subsidiaries (the "Company") at December 31, 2003 and December 31, 2002 and the results of its operations and its cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of the Company's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion. The financial statements of the Company for the year ended December 31, 2001, were audited by other independent accountants who have ceased operations. Those independent accountants expressed an unqualified opinion on those financial statements in their report dated January 16, 2002.

As discussed above, the financial statements of the Company for the year ended December 31, 2001, were audited by other independent accountants who have ceased operations. As described in Notes 2 and 3, these financial statements have been revised to include the transitional disclosures required by Statement of Financial Accounting Standards No. 142, "Goodwill and Other Intangible Assets," which was adopted by the Company as of January 1, 2002. We audited the transitional disclosures described in Note 3. In our opinion, the transitional disclosures for 2001 in Note 3 are appropriate. Additionally, in 2003 the Company's Board of Directors approved a three-for-one stock split, as described in Note 15. As a result, the Company has restated its basic and diluted earnings and dividends per common share to reflect the stock split for all years presented. We audited the effect of the stock split, and in our opinion, the effect of the stock split on basic and diluted earnings and dividends per common share for 2001 have been appropriately stated. However, we were not engaged to audit, review, or apply any procedures to the financial statements of the Company for the year ended December 31, 2001 other than with respect to such disclosures and the effect of the 2003 three-for-one stock split and, accordingly, we do not express an opinion or any other form of assurance on the financial statements for the year ended December 31, 2001 taken as a whole.

PricewaterhouseCoopers LLP
McLean, VA
February 27, 2004

# THIS REPORT IS A COPY OF A REPORT PREVIOUSLY ISSUED BY ARTHUR ANDERSEN LLP. THE REPORT HAS NOT BEEN REISSUED BY ARTHUR ANDERSEN LLP, NOR HAS ARTHUR ANDERSEN LLP PROVIDED A CONSENT TO THE INCLUSION OF ITS REPORT IN THIS FORM 10-K. 

## REPORT OF INDEPENDENT ACCOUNTANTS

To the Board of Directors and Stockholders of
USA Education, Inc.:
We have audited the accompanying consolidated balance sheets of USA Education, Inc., and subsidiaries as of December 31, 2001 and 2000, and the related consolidated statements of income, changes in stockholders' equity and cash flows for each of the three years ended December 31, 2001. These financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of USA Education, Inc. and subsidiaries as of December 31, 2001 and 2000, and the consolidated results of their operations and their cash flows for each of the three years ended December 31, 2001 in conformity with accounting principles generally accepted in the United States.

As discussed in Notes 2 and 10 to the consolidated financial statements, effective January 1, 2001, the Company changed its method of accounting for derivatives.

Arthur Andersen LLP
Vienna, VA
January 16, 2002

## SLM CORPORATION <br> CONSOLIDATED BALANCE SHEETS <br> (Dollars and shares in thousands, except per share amounts)

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Assets |  |  |
| Federally insured student loans (net of allowance for losses of $\$ 23,787$ and $\$ 36,325$, respectively) | \$29,216,914 | \$37,172,120 |
| Federally insured student loans in trust (net of allowance for losses of $\$ 19,710$ ) | 16,354,805 | - |
| Private Credit Student Loans (net of allowance for losses of $\$ 168,212$ and $\$ 194,359$, respectively) | 4,475,510 | 5,167,555 |
| Academic facilities financings and other loans | 1,030,907 | 1,202,045 |
| Investments |  |  |
| Trading | 166 | 175 |
| Available-for-sale | 4,573,497 | 3,537,117 |
| Held-to-maturity | 17,159 | 18,651 |
| Other | 677,357 | 675,558 |
| Total investments | 5,268,179 | 4,231,501 |
| Cash and cash equivalents | 1,652,470 | 486,692 |
| Restricted cash | 1,080,702 | 271,610 |
| Retained Interest in securitized receivables | 2,475,836 | 2,145,523 |
| Goodwill and acquired intangible assets | 592,112 | 586,127 |
| Other assets | 2,463,216 | 1,911,832 |
| Total assets | \$64,610,651 | \$53,175,005 |
| Liabilities |  |  |
| Short-term borrowings | \$18,735,385 | \$25,618,955 |
| Borrowings collateralized by loans in trust | 16,597,396 |  |
| Long-term notes | 23,210,778 | 22,242,115 |
| Other liabilities | 3,437,046 | 3,315,985 |
| Total liabilities | 61,980,605 | 51,177,055 |
| Commitments and contingencies |  |  |
| Stockholders' equity |  |  |
| Preferred stock, Series A, par value $\$ .20$ per share, 20,000 shares authorized: 3,300 and 3,300 shares issued, respectively, at stated value of $\$ 50$ per share . | 165,000 | 165,000 |
| Common stock, par value $\$ .20$ per share, 1,125,000 shares authorized: |  |  |
| 472,643 and 624,552 shares issued, respectively | 94,529 | 124,910 |
| Additional paid-in capital. . . . . . . . . . . . . . . . . . . . . . . . . . . . . . | 1,553,240 | 1,102,574 |
| Accumulated other comprehensive income (net of tax of \$229,181 and |  |  |
| Retained earnings | 941,284 | 2,718,226 |
| Stockholders' equity before treasury stock | 3,179,674 | 4,703,470 |
| Common stock held in treasury at cost: 24,965 and 166,812 shares, respectively | 549,628 | 2,705,520 |
| Total stockholders' equity | 2,630,046 | 1,997,950 |
| Total liabilities and stockholders' equity | \$64,610,651 | \$53,175,005 |

See accompanying notes to consolidated financial statements.

## SLM CORPORATION CONSOLIDATED STATEMENTS OF INCOME <br> (Dollars and shares in thousands, except per share amounts)

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Interest income: |  |  |  |
| Federally insured student loans | \$1,813,368 | \$2,111,463 | \$2,463,789 |
| Private Credit Student Loans . | 307,477 | 338,591 | 324,276 |
| Academic facilities financings and other loans | 76,740 | 96,025 | 125,540 |
| Investments | 150,690 | 87,889 | 344,373 |
| Total interest income | 2,348,275 | 2,633,968 | 3,257,978 |
| Interest expense: |  |  |  |
| Short-term debt | 394,109 | 587,725 | 1,493,823 |
| Long-term debt | 627,797 | 621,776 | 638,248 |
| Total interest expense | 1,021,906 | 1,209,501 | 2,132,071 |
| Net interest income | 1,326,369 | 1,424,467 | 1,125,907 |
| Less: provision for losses | 147,480 | 116,624 | 65,991 |
| Net interest income after provision for losses | 1,178,889 | 1,307,843 | 1,059,916 |
| Other income: |  |  |  |
| Gains on student loan securitizations | 744,289 | 337,924 | 75,199 |
| Servicing and securitization revenue | 666,409 | 838,609 | 754,837 |
| Derivative market value adjustment | $(237,815)$ | $(1,082,100)$ | $(1,005,533)$ |
| Guarantor servicing fees | 128,189 | 106,172 | 112,160 |
| Debt management fees | 258,544 | 185,881 | 120,923 |
| Other | 252,335 | 218,842 | 207,540 |
| Total other income | 1,811,951 | 605,328 | 265,126 |
| Operating expenses: |  |  |  |
| Salaries and benefits | 435,930 | 376,382 | 362,904 |
| Other | 371,941 | 313,390 | 344,750 |
| Total operating expenses | 807,871 | 689,772 | 707,654 |
| Income before income taxes, minority interest in net earnings of subsidiary and cumulative effect of accounting change | 2,182,969 | 1,223,399 | 617,388 |
| Income taxes: |  |  |  |
| Current | 711,465 | 578,763 | 451,954 |
| Deferred | 67,915 | $(147,360)$ | $(228,632)$ |
| Total income taxes | 779,380 | 431,403 | 223,322 |
| Minority interest in net earnings of subsidiary | - | - | 10,070 |
| Income before cumulative effect of accounting change | 1,403,589 | 791,996 | 383,996 |
| Cumulative effect of accounting change | 129,971 | - |  |
| Net income | 1,533,560 | 791,996 | 383,996 |
| Preferred stock dividends | 11,501 | 11,501 | 11,501 |
| Net income attributable to common stock | \$1,522,059 | \$ 780,495 | \$ 372,495 |
| Basic earnings per common share: |  |  |  |
| Before cumulative effect of accounting change | \$ 3.08 | \$ 1.69 | \$ . 78 |
| Cumulative effect of accounting change | . 29 | - |  |
| Basic earnings per common share, after cumulative effect of accounting change | \$ 3.37 | \$ 1.69 | \$ . 78 |
| Average common shares outstanding | 452,037 | 462,294 | 477,233 |
| Diluted earnings per common share: |  |  |  |
| Before cumulative effect of accounting change | \$ 3.01 | \$ 1.64 | \$ . 76 |
| Cumulative effect of accounting change . . . | . 28 | - |  |
| Diluted earnings per common share, after cumulative effect of accounting change | \$ 3.29 | \$ 1.64 | \$ . 76 |
| Average common and common equivalent shares outstanding . | 463,335 | 474,520 | 490,199 |
| Dividends per common share . . . . . . . . . . . . . . . . . . . . . . . . . . | \$ . 59 | \$ . 28 | \$ . 24 |

See accompanying notes to consolidated financial statements.

## SLM CORPORATION

## CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDERS' EQUITY

 (Dollars in thousands, except share and per share amounts)|  | Preferred Stock Shares | Common Stock Shares |  |  | $\begin{aligned} & \text { Preferred } \\ & \text { Stock } \end{aligned}$ | $\begin{aligned} & \text { Common } \\ & \text { Stock } \end{aligned}$ | Additional Paid-In Capital | Accumulated Other Comprehensive Income (Loss) | Retained Earnings | $\begin{aligned} & \text { Treasury } \\ & \text { Stock } \end{aligned}$ | Total Stockholders Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Issued | Treasury | Outstanding |  |  |  |  |  |  |  |
| Balance at December 31, 2000 | 3,300,000 | 572,555,808 | (80,121,273) | 492,434,535 | \$165,000 | \$114,511 | \$ 148,870 | \$311,301 | \$ 1,810,902 | \$(1,135,248) | \$1,415,336 |
| Comprehensive income: |  |  |  |  |  |  |  |  |  |  |  |
| Net income . . . . . . . . . . . . . Other comprehensive income |  |  |  |  |  |  |  |  | 383,996 |  | 383,996 |
| Other comprehensive income, net of tax: Change in unrealized gains (losses) on investments, net of tax |  |  |  |  |  |  |  | 409,232 |  |  | 409,232 |
| Change in unrealized gains (losses) on derivatives, net of tax. |  |  |  |  |  |  |  | $(50,334)$ |  |  | (50,334) |
| Comprehensive income |  |  |  |  |  |  |  |  |  |  | 742,894 |
| Cash dividends: |  |  |  |  |  |  |  |  |  |  |  |
| Common stock (\$.24 per share) |  |  |  |  |  |  |  |  | $(114,907)$ |  | $(114,907)$ |
| Preferred stock (\$3.48 per share) |  |  |  |  |  |  |  |  | $(11,501)$ |  | $(11,501)$ |
| Issuance of common shares . . . . . . . . . . . . . . . |  | 35,653,350 | 492,765 | 36,146,115 |  | 7,131 | 505,637 |  |  | 10,358 | 523,126 |
| Tax benefit related to employee stock option and purchase plan |  |  |  |  |  |  | 118,642 |  |  |  | 118,642 |
| Premiums on equity forward purchase contracts |  |  |  |  |  |  | $(48,440)$ |  |  |  | $(48,440)$ |
| Repurchase of common shares: |  |  |  |  |  |  |  |  |  |  |  |
| Open market repurchases |  |  | $(8,145,000)$ | $(8,145,000)$ |  |  |  |  |  | $(193,171)$ | $(193,171)$ |
| Equity forward repurchases |  |  | $(49,990,725)$ | $(49,990,725)$ |  |  |  |  |  | $(665,758)$ | $(665,758)$ |
| Benefit plans |  |  | $(3,958,281)$ | $(3,958,281)$ |  |  |  |  |  | $(93,759)$ | $(93,759)$ |
| Balance at December 31, 2001 | $\overline{3,300,000}$ | 608,209,158 | (141,722,514) | $\overline{466,486,644}$ | \$165,000 | \$121,642 | \$ 724,709 | \$670,199 | \$ 2,068,490 | \$(2,077,578) | \$1,672,462 |
| Comprehensive income: |  |  |  |  |  |  |  |  |  |  |  |
| Other comprehensive income, net of tax: Change in unrealized gains (losses) on investments, net of tax |  |  |  |  |  |  |  | $(37,413)$ |  |  | $(37,413)$ |
| Change in unrealized gains (losses) on derivatives, net of tax. |  |  |  |  |  |  |  | $(40,026)$ |  |  | $(40,026)$ |
| Comprehensive income |  |  |  |  |  |  |  |  |  |  | 714,557 |
| Cash dividends: |  |  |  |  |  |  |  |  |  |  |  |
| Common stock (\$.28 per share) |  |  |  |  |  |  |  |  | $(130,759)$ |  | $(130,759)$ |
| Preferred stock (\$3.48 per share) |  |  |  |  |  |  |  |  | $(11,501)$ |  | (11,501) |
| Issuance of common shares . . . . . . . . . . . . . . . . . |  | 16,342,350 | 845,727 | 17,188,077 |  | 3,268 | 329,880 |  |  | 24,110 | 357,258 |
| Tax benefit related to employee stock option and purchase plan |  |  |  |  |  |  | 83,400 |  |  |  | 83,400 |
| Premiums on equity forward purchase contracts |  |  |  |  |  |  | $(35,415)$ |  |  |  | $(35,415)$ |
| Repurchase of common shares: |  |  |  |  |  |  |  |  |  |  |  |
| Open market repurchases |  |  | $(2,103,000)$ | $(2,103,000)$ |  |  |  |  |  | $(70,872)$ | $(70,872)$ |
| Equity forward repurchases |  |  | (19,800,000) | $(19,800,000)$ |  |  |  |  |  | $(452,265)$ | $(452,265)$ |
| Benefit plans |  |  | $(4,032,933)$ | $(4,032,933)$ |  |  |  |  |  | $(128,915)$ | $(128,915)$ |
| Balance at December 31, 2002 | $\overline{3,300,000}$ | 624,551,508 | $\overline{(166,812,720)}$ | $\overline{457,738,788}$ | \$165,000 | $\overline{\$ 124,910}$ | \$1,102,574 | \$592,760 | \$2,718,226 | \$(2,705,520) | \$1,997,950 |
| Comprehensive income: |  |  |  |  |  |  |  |  |  |  |  |
| Net income |  |  |  |  |  |  |  |  | 1,533,560 |  | 1,533,560 |
| Other comprehensive income, net of tax: |  |  |  |  |  |  |  |  |  |  |  |
| Change in unrealized gains (losses) on investments, net of tax |  |  |  |  |  |  |  | $(172,897)$ |  |  | $(172,897)$ |
| Change in unrealized gains (losses) on derivatives, net of tax . |  |  |  |  |  |  |  | 7,057 |  |  | 7,057 |
| Minimum pension liability adjustment . . . . . . . . . . . |  |  |  |  |  |  |  | $(1,299)$ |  |  | $(1,299)$ |
| Comprehensive income |  |  |  |  |  |  |  |  |  |  | 1,366,421 |
| Cash dividends: |  |  |  |  |  |  |  |  |  |  |  |
| Common stock ( $\$ .59$ per share) |  |  |  |  |  |  |  |  | $(266,881)$ |  | $(266,881)$ |
| Preferred stock (\$3.48 per share) |  |  |  |  |  |  |  |  | $(11,501)$ |  | $(11,501)$ |
| Issuance of common shares |  | 12,263,832 | 90,456 | 12,354,288 |  | 2,454 | 293,405 |  |  | 3,238 | 299,097 |
| Issuance of common shares due to exercise of stock warrants |  | 5,827,656 |  | 5,827,656 |  | 1,165 | 39,034 |  |  |  | 40,199 |
| Retirement of common stock in treasury |  | (170,000,000) | 170,000,000 |  |  | $(34,000)$ |  |  | (3,032,120) | 3,066,120 |  |
| Donation of common stock in treasury |  |  | 1,108,340 | 1,108,340 |  |  |  |  |  | 40,000 | 40,000 |
| Tax benefit related to employee stock option and purchase plan |  |  |  |  |  |  | 57,632 |  |  |  | 57,632 |
| Tax benefit related to exercise of stock warrants |  |  |  |  |  |  | 65,498 |  |  |  | 65,498 |
| Premiums on equity forward purchase contracts |  |  |  |  |  |  | $(17,361)$ |  |  |  | $(17,361)$ |
| Cumulative effect of accounting change |  |  |  |  |  |  | 12,458 |  |  |  | 12,458 |
| Repurchase of common shares: |  |  |  |  |  |  |  |  |  |  |  |
| Open market repurchases |  |  | (6,718,199) | (6,718,199) |  |  |  |  |  | (253,276) | $(253,276)$ |
| Equity forward repurchases |  |  | $(20,190,640)$ | ( $20,190,640)$ |  |  |  |  |  | $(607,167)$ | $(607,167)$ |
| Benefit plans . . . . |  |  | (2,441,990) | ( $2,441,990)$ |  |  |  |  |  | $(93,023)$ | $(93,023)$ |
| Balance at December 31, 2003 | 3,300,000 | 472,642,996 | (24,964,753) | 447,678,243 | \$165,000 | \$ 94,529 | \$1,553,240 | \$425,621 | \$ 941,284 | \$ (549,628) | \$2,630,046 |

See accompanying notes to consolidated financial statements.

## SLM CORPORATION CONSOLIDATED STATEMENTS OF CASH FLOWS

 (Dollars in thousands)|  | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
| Operating activities |  |  |  |  |  |  |
| Net income | \$ | 1,533,560 | \$ | 791,996 | \$ | \$ 383,996 |
| Adjustments to reconcile net income to net cash provided by operating activities: |  |  |  |  |  |  |
| Cumulative effect of accounting change |  | $(129,971)$ |  | - |  |  |
| Gains on student loan securitizations . |  | $(744,289)$ |  | $(337,924)$ |  | $(75,199)$ |
| Unrealized derivative market value adjustment |  | $(501,956)$ |  | 203,904 |  | 452,425 |
| Provision for losses |  | 147,480 |  | 116,624 |  | 65,991 |
| Donation of Treasury stock |  | 40,000 |  |  |  |  |
| Mortgage loans originated |  | $(1,577,094)$ |  | $(411,692)$ |  | $(238,628)$ |
| Proceeds from sales of mortgage loans |  | 1,565,343 |  | 343,050 |  | 209,345 |
| (Increase) decrease in restricted cash |  | $(342,341)$ |  | $(43,607)$ |  | 167,532 |
| Decrease (increase) in accrued interest receivable |  | 29,130 |  | $(30,012)$ |  | $(144,588)$ |
| Increase (decrease) in accrued interest payable |  | 94,474 |  | $(2,684)$ |  | $(39,455)$ |
| Decrease (increase) in Retained Interest in securitized receivables |  | 96,000 |  | 40,000 |  | $(147,941)$ |
| Decrease in other assets, goodwill and acquired intangibles assets |  | 331,731 |  | 171,022 |  | 229,499 |
| Increase (decrease) in other liabilities . . . . . . . . . . . |  | 132,378 |  | $(167,578)$ |  | 234,306 |
| Total adjustments |  | $(859,115)$ |  | $(118,897)$ |  | 713,287 |
| Net cash provided by operating activities |  | 674,445 |  | 673,099 |  | 1,097,283 |
| Investing activities |  |  |  |  |  |  |
| Student loans acquired. |  | $(18,318,703)$ |  | $(15,793,453)$ |  | $(13,531,337)$ |
| Loans purchased from securitized trusts (primarily loan consolidations) |  | (6,156,521) |  | $(4,121,395)$ |  | (1,305,068) |
| Reduction of student loans: |  |  |  |  |  |  |
| Installment payments |  | 3,857,285 |  | 4,104,599 |  | 4,200,852 |
| Claims and resales |  | 645,966 |  | 644,899 |  | 627,168 |
| Proceeds from securitization of student loans |  | 13,482,900 |  | 13,785,833 |  | 6,531,106 |
| Proceeds from sales of student loans |  | 38,362 |  | 54,754 |  | 142,808 |
| Academic facilities financings and other loans made |  | $(380,957)$ |  | $(545,522)$ |  | $(1,172,768)$ |
| Academic facilities financings and other loans repayments |  | 627,585 |  | 1,425,610 |  | 1,227,284 |
| Purchases of available-for-sale securities . . . . . . . . . . |  | $(275,412,837)$ |  | $(50,109,810)$ |  | $(45,080,850)$ |
| Proceeds from sales and maturities of available-for-sale securities |  | 274,285,068 |  | 50,471,272 |  | 45,276,518 |
| Purchases of held-to-maturity and other securities |  | $(304,491)$ |  | $(270,201)$ |  | $(296,663)$ |
| Proceeds from maturities of held-to-maturity securities and sales and maturities of other securities |  | 279,176 |  | 365,442 |  | 252,252 |
| Return of investment from Retained Interest |  | 315,610 |  | 62,067 |  | - |
| Purchase of subsidiaries, net of cash acquired |  | $(113,614)$ |  | $(49,911)$ |  |  |
| Net cash (used in) provided by investing activities |  | $(7,155,171)$ |  | 24,184 |  | $(3,128,698)$ |
| Financing activities |  |  |  |  |  |  |
| Short-term borrowings issued |  | 764,160,787 |  | 697,736,546 |  | 809,283,108 |
| Short-term borrowings repaid |  | $(772,657,799)$ |  | $(698,920,387)$ |  | $(816,749,157)$ |
| Long-term notes issued . . |  | 19,233,448 |  | 20,388,724 |  | 19,558,823 |
| Long-term notes repaid |  | $(18,658,436)$ |  | $(19,430,003)$ |  | $(9,095,001)$ |
| Borrowings collateralized by loans in trust |  | 16,442,305 |  | - |  | - |
| Minority interest - GSE preferred stock redemption |  | 16, |  | 357,258 |  | $(213,883)$ |
| Common stock issued |  | 339,296 |  | 357,258 |  | 523,126 |
| Premiums on equity forward contracts |  | $(17,361)$ |  | $(35,415)$ |  | $(48,440)$ |
| Common stock repurchased |  | $(917,353)$ |  | $(652,052)$ |  | $(952,688)$ |
| Common dividends paid. |  | $(266,882)$ |  | $(130,759)$ |  | $(114,907)$ |
| Preferred dividends paid |  | $(11,501)$ |  | $(11,501)$ |  | $(11,501)$ |
| Net cash provided by (used in) financing activities |  | 7,646,504 |  | $(697,589)$ |  | 2,179,480 |
| Net increase (decrease) in cash and cash equivalents |  | 1,165,778 |  | (306) |  | 148,065 |
| Cash and cash equivalents at beginning of year |  | 486,692 |  | 486,998 |  | 338,933 |
| Cash and cash equivalents at end of year | \$ | 1,652,470 | \$ | 486,692 | \$ | \$ 486,998 |
| Cash disbursements made for: |  |  |  |  |  |  |
| Interest | \$ | 930,619 | \$ | 1,643,400 |  | \$ 2,161,144 |
| Income taxes | \$ | 655,796 | \$ | 555,200 | \$ | \$ 350,900 |

See accompanying notes to consolidated financial statements.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

(Dollars in thousands, except per share amounts)

## 1. Organization and Privatization

SLM Corporation ("the Company") is a holding company that operates through a number of subsidiaries including the Student Loan Marketing Association (the "GSE"). The Company is the largest private source of funding, delivery and servicing support for education loans in the United States primarily through its participation in the Federal Family Education Loan Program ("FFELP"). The Company provides a wide range of financial services, processing capabilities and information technology to meet the needs of educational institutions, lenders, students and their families, and guarantee agencies. The Company's primary business is to originate and hold student loans. The Company also provides fee-based student loan related products and services and earns fees for student loan and guarantee servicing, and student loan default management and loan collections.

The GSE was chartered by Congress to provide liquidity for originators of student loans made under federally sponsored student loan programs and to support the credit needs of students and educational institutions. In 1997, pursuant to the Student Loan Marketing Association Reorganization Act of 1996 (the "Privatization Act"), the Company transferred all personnel and certain assets of the GSE to the Company or other non-GSE affiliates. As a consequence, the Company manages the operations of the GSE through a management services agreement. The Company also services the majority of the GSE's student loans under a servicing agreement between the GSE and Sallie Mae, Inc., a wholly owned non-GSE subsidiary of SLM Corporation which includes the division of Sallie Mae Servicing.

Under the Privatization Act, the GSE must wind down its operations (the "Wind-Down") and dissolve on or before September 30, 2008. The Company anticipates completing the Wind-Down by June 30, 2006. Any GSE debt obligations outstanding at the date of dissolution are required to be defeased through creation of a fully collateralized trust, consisting of U.S. government or agency obligations with cash flows matching the interest and principal obligations of the defeased debt. Also upon the GSE's dissolution, all of its remaining assets will transfer to the Company. In 2003, the Company made substantial progress toward winding down the GSE. At December 31, 2003, 78 percent of the Company's Managed student loans were funded by non-GSE sources, primarily securitizations.

The Privatization Act provides that the GSE may continue to issue new debt obligations maturing on or before September 30, 2008. The legislation further provides that the legal status and attributes of the GSE's debt obligations, including exemption from Securities and Exchange Commission (the "SEC") registration and state tax, will be fully preserved until their respective maturities. The obligations of the Company do not have GSE status. Therefore, as the Company issues more of its obligations through non-GSE subsidiaries, the Company's cost of funds will increase.

The Company has expanded its non-GSE business activities and now originates certain student and consumer loans for both the Company and Preferred Lender List clients on the Company's proprietary origination platform through non-GSE subsidiaries. The Company is also broadening its fee-based businesses, which occur outside of the GSE. These businesses include student loan origination, student loan and guarantee servicing, and debt management services.

## 2. Significant Accounting Policies

## Consolidation

The consolidated financial statements include the accounts of SLM Corporation and its subsidiaries, after eliminating intercompany accounts and transactions. As further discussed in Note 9,

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

the Company does not consolidate any QSPEs created for securitization purposes in accordance with SFAS No. 140. Currently, the Company consolidates all other special purpose entities.

## Use of Estimates

The Company's financial reporting and accounting policies conform to GAAP. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Key accounting policies that include significant judgments and estimates include securitization accounting, valuation of the Retained Interest, provision for loan losses, Floor Income Contracts and derivative accounting.

The combination of aggressive marketing in the student loan industry and low interest rates has led to record levels of Consolidation Loan volume, which, in turn, had a significant effect on a number of accounting estimates. The Company expects the Consolidation Loan program to continue to be an attractive option for borrowers and does not anticipate any changes in the program prior to the reauthorization of FFELP in the Higher Education Act (the "HEA"). Accordingly during the Company's regular analysis of its critical accounting estimates, it updated the estimates used to develop the cash flows and effective yield calculations as they relate to the amortization of student loan premiums and discounts, borrower benefits and the valuation of the Residual Interest.

## Loans

Loans, consisting of federally insured student loans, Private Credit Student Loans, student loan participations, lines of credit, academic facilities financings, and other private consumer and mortgage loans are carried at amortized cost which, for student loans, includes unamortized premiums and unearned purchase discounts.

For non-guaranteed loans, the Company places a loan on non-accrual status when the collection of contractual principal and interest is 212 days past due. Loans continue to accrue interest until 212 days past due, including throughout any forbearance periods. FFELP loans are guaranteed as to both principal and interest, and therefore continue to accrue interest until such time that they are paid by the guarantor.

In 2003, the Company originated $\$ 15.2$ billion in student loans through its Preferred Channel, of which $\$ 6.2$ billion or 41 percent was originated through the Company's largest lending partners, Bank One and JP Morgan, Chase.

## Student Loan Income

The Company recognizes student loan income as earned, net of amortization of premiums, capitalized direct origination and acquisition costs, and the accretion of discounts. Additionally, income is recognized based upon the expected yield of the loan after giving effect to estimates for borrower utilization of incentives for timely payment ("borrower benefits"). The estimates of the effect of borrower benefits on student loan yield are based on analyses of historical payment behavior of borrowers who are eligible for the incentives and the evaluation of the ultimate qualification rate for

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

these incentives. Premiums, capitalized direct origination and acquisition costs and origination fees received are amortized over the estimated life of the loan. The Company periodically evaluates the assumptions used to estimate its loan life and in instances where the modifications to the assumptions are considered significant, amortization is adjusted retroactively.

In addition, the Company pays an annual 105 basis point Consolidation Loan rebate fee on Consolidation Loans and an annual 30 basis point Offset Fee unique to the GSE on Stafford and PLUS student loans purchased and held on or after August 10, 1993. These fees are netted against student loan income.

## Allowance for Student Loan Losses

The Company has established an allowance for probable losses on the existing on-balance sheet portfolio of student loans. Student loans are presented net of the allowance on the balance sheet. The Company evaluates the adequacy of the allowance for student loan losses on its federally insured portfolio of student loans separately from its non-federally insured portfolio of Private Credit Student Loans.

In evaluating the adequacy of the allowance for losses on the Private Credit Student Loan portfolio, the Company considers several factors including: the credit profile of the borrower and/or co-borrower, loans in repayment versus those in a non-paying status, months of repayments, delinquency status, type of program and trends in defaults in the portfolio based on Company and industry data. (See also Note 5.)

For the federally insured loan portfolios, the Company considers trends in student loan claims rejected for payment by guarantors and the amount of FFELP loans subject to two percent Risk Sharing. The allowance is based on periodic evaluations of its loan portfolios considering past experience, changes to federal student loan programs, current economic conditions and other relevant factors. The allowance is maintained at a level that management believes is adequate to provide for non-insured portion of losses inherent in the loan portfolio. This evaluation is inherently subjective as it requires estimates that may be susceptible to significant changes.

## Cash and Cash Equivalents

Cash and cash equivalents includes term federal funds and bank deposits with original terms to maturity of less than three months.

## Restricted Cash

Restricted cash includes amounts restricted for on-balance sheet student loan trusts as well as cash received from lending institutions pending disbursement for student loans in connection with servicing student loans prior to being purchased by the Company. Restricted cash also includes cash received from students or parents and owed to schools in connection with the tuition payment plan program of Academic Management Services Corp. ("AMS"), acquired in the fourth quarter of 2003.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

## Investments

Investments are held to provide liquidity and to serve as a source of short-term income. The majority of the Company's investments are classified as available-for-sale and such securities are carried at market value, with the after-tax unrealized gain or loss carried as a separate component of stockholders' equity. The amortized cost of debt securities in this category is adjusted for amortization of premiums and accretion of discounts. Securities that are actively traded are classified as trading and accounted for at fair market value with unrealized gains and losses included in investment income. Securities that the Company has the intent and ability to hold to maturity are classified as held-to-maturity and accounted for at amortized cost. The Company also has investments in insurancerelated investments and leveraged leases, primarily with U.S. commercial airlines.

## Restricted Investments

Cash received from lending institutions that is invested pending disbursement for student loans is restricted and cannot be disbursed for any other purpose. The investments held must be instruments explicitly guaranteed by the United States government, or instruments collateralized by securities guaranteed by the United States government. Generally these securities include Treasury bills, notes and bonds, and reverse repurchase agreements collateralized by these instruments. At December 31, 2003 and 2002, the Company had restricted investments of $\$ 139$ million and $\$ 98$ million, respectively.

## Interest Expense

Interest expense is based upon contractual interest rates adjusted for the amortization of debt issuance costs and premiums and the accretion of discounts. The Company's interest expense may also be adjusted for net payments/receipts related to derivative instruments, which include interest rate swap agreements and interest rate futures contracts, qualifying as hedges under generally accepted accounting principles in the United States ("GAAP"). Interest expense also includes the amortization of deferred gains and losses on closed hedge transactions which qualify as cash flow hedges.

## Securitization Accounting

To meet the sale criteria of SFAS No. 140, the Company's securitizations use a two-step structure with a qualifying special purpose entity ("QSPE") that legally isolates the transferred assets from the Company, even in the event of bankruptcy. Transactions receiving sale treatment are also structured to ensure that the holders of the beneficial interests issued by the QSPE are not constrained from pledging or exchanging their interests, and that the Company does not maintain effective control over the transferred assets. If these criteria are not met, then the transaction is accounted for as an on-balance sheet secured borrowing.

The Company assesses the financial structure of each securitization to determine whether the trust or other securitization vehicle meets the sale criteria as defined in SFAS No. 140 and accounts for the transaction accordingly. To be a QSPE, an entity must meet all of the following conditions:

- It is demonstrably distinct from the Company and cannot be unilaterally dissolved by the Company and at least 10 percent of the fair value of its interests is held by independent third parties.


## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

- It has significant limits on the activities in which it can participate. These activities are entirely specified up-front in the initial legal documents creating the QSPE.
- There are limits to the assets the QSPE can hold; specifically, it can hold only financial assets transferred to it, passive derivative instruments pertaining to the beneficial interests held by independent third parties, servicing rights, temporary investments pending distribution to security holders, and cash.
- It can only dispose of its assets in automatic response to the occurrence of an event specified in the applicable legal documents and out of the control of the Company.

In seven Consolidation Loan securitization structures, the Company holds certain rights that can affect the remarketing of certain bonds. These remarketing rights are not significantly limited in nature and therefore these securitizations did not meet the criteria of being a QSPE and are accounted for on-balance sheet as Variable Interest Entities ("VIEs"). These federally insured loans are reflected in the balance sheet as student loans held in trust.

## Retained Interest

The Residual Interest results from securitizations of student loans that are accounted for off-balance sheet. For these transactions, the Company records a Retained Interest which includes a Residual Interest plus, in some cases, reserve and other cash accounts. When the Company receives sale treatment on its FFELP, private credit, and certain of the Consolidation Loan securitizations, it recognizes the resulting gain on student loan securitizations on the consolidated statements of income. This gain is based upon the difference between the allocated cost basis of the assets sold and the relative fair value of the assets received. Furthermore, the Company records revenue it receives for servicing the loans in the securitization trusts and for the income earned on the Residual Interest asset. The Company accounts for its Residual Interests as an available-for-sale security. Accordingly, it is reflected at market value, with temporary changes in market value reflected as a component of accumulated other comprehensive income in stockholders' equity.

The Company estimates the fair value of the Retained Interest, both initially and each subsequent quarter, based on the present value of future expected cash flows estimated using management's best estimates of the key assumptions-credit losses, prepayment speeds, the forward curve and discount rates commensurate with the risks involved. Quoted market prices are not available.

The fair value of the Fixed Rate Embedded Floor Income, a component of the Retained Interest, earned on securitized loans is estimated for the expected life of the loans and included in the fair value of the Residual Interest both initially at the time of the sale of the student loans and each subsequent quarter. This estimate is based on an option valuation and a discounted cash flow calculation that considers the current borrower rate, SAP spreads (see the Glossary and "Appendix B-Special Allowance Payments") and the term for which the loan is eligible to earn Floor Income as well as time value, yield curve and volatility factors. Variable Rate Floor Income received is recorded as earned in securitization income.

The Company records interest income and periodically evaluates its Retained Interests for other than temporary impairment in accordance with the Emerging Issues Task Force ("EITF") Issue No. 99-20 "Recognition of Interest Income and Impairment on Purchased and Retained Beneficial

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

Interests in Securitized Financial Assets." Under this standard, on a quarterly basis the Company estimates the cash flows to be received from its Retained Interests and these revised cash flows are used prospectively to calculate a yield for income recognition. In cases where the Company's estimate of future cash flows results in a decrease in the yield used to recognize interest income compared to the prior quarter, the Retained Interest is written down to fair value through earnings as an other than temporary impairment.

The Company also receives income for servicing the loans in its securitization trusts. The Company assesses the amounts received as compensation for these activities at inception and on an ongoing basis to determine if the amounts received are adequate compensation as defined in SFAS No. 140. To the extent such compensation is determined to be no more or less than adequate compensation, no servicing asset or obligation is recorded.

## Derivative Accounting

The Company accounts for its derivatives, which include interest rate swaps, cross-currency interest rate swaps, interest rate futures contracts, interest rate cap contracts, Floor Income Contracts and equity forward contracts in accordance with SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities," which requires that every derivative instrument, including certain derivative instruments embedded in other contracts, be recorded at fair value on the balance sheet as either an asset or liability. The Company determines fair value for its derivative contracts using pricing models that consider current market conditions and the contractual terms of the derivative contract. These factors include interest rates, time value, yield curve and volatility factors. Pricing models and their underlying assumptions impact the amount and timing of unrealized gains and losses recognized, and the use of different pricing models or assumptions could produce different financial results.

Many of the Company's derivatives, mainly interest rate swaps hedging the fair value of fixed rate assets and liabilities, cross-currency interest rate swaps, and certain Eurodollar futures contracts, qualify as effective hedges under SFAS No. 133. For these derivatives, the relationship between the hedging instrument and the hedged items (including the hedged risk and method for assessing effectiveness), as well as the risk management objective and strategy for undertaking various hedge transactions at the inception of the hedging relationship is documented. Each derivative is designated to either a specific asset or liability on the balance sheet or expected future cash flows, and designated as either a fair value or a cash flow hedge. Fair value hedges are designed to hedge the Company's exposure to changes in fair value of a fixed rate asset or liability ("fair value" hedge), while cash flow hedges are designed to hedge the Company's exposure to variability of either a floating rate asset's or liability's cash flows or expected fixed rate debt issuance ("cash flow" hedge). For effective fair value hedges, both the hedge and the hedged item (for the risk being hedged) are marked-to-market with any difference recorded immediately in the income statement. For cash flow hedges, the effective change in the fair value of the derivative is deferred in other comprehensive income, net of tax, and recognized in earnings in the same period as the earnings effects of the hedged item. The assessment of the hedge's effectiveness is performed at inception and on an ongoing basis. When it is determined that a derivative is not currently an effective hedge or it will not be one in the future, the Company discontinues the hedge accounting prospectively and ceases recording changes in the fair value of the hedged item.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

The Company also has a number of derivatives, primarily Floor Income Contracts, certain Eurodollar futures contracts and certain basis swaps, that the Company believes are effective economic hedges, but are not considered effective hedges under SFAS No. 133. They are considered ineffective under SFAS No. 133 because they are hedging only a portion of the term of the underlying risk, hedging an off-balance sheet financial instrument or, in the case of the Floor Income Contracts, are written options which under SFAS No. 133 have a more stringent effectiveness hurdle to meet. These derivatives are classified as "trading" for GAAP purposes and as a result they are marked-to-market through GAAP earnings with no consideration for the price fluctuation of the hedged item.

Under SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity," equity forward contracts that allow a net settlement option either in cash or the Company's stock are required to be accounted for in accordance with SFAS No. 133 as derivatives. As a result, the Company now accounts for its equity forward contracts as derivatives in accordance with SFAS No. 133 and marks them to market through earnings. In accordance with SFAS No. 150, equity forward contracts that were entered into prior to June 1, 2003 and outstanding at July 1, 2003, were marked-to-market on July 1 and resulted in a gain of $\$ 130$ million, which was reflected as a "cumulative effect of accounting change." (See also "Recently Issued Accounting PronouncementsAccounting for Equity Forward Contracts.")

Net settlement income/expense on derivatives and realized gains/losses related to derivative dispositions ("realized derivative market value adjustment") that do not qualify as hedges under SFAS No. 133 are included in the derivative market value adjustment on the income statement. As a result, the derivative market value adjustment includes both the unrealized changes in the fair value of the Company's derivatives as well as the realized changes in fair value related to derivative net settlements and dispositions.

## Guarantor Servicing and Default Management Fees

The Company performs services including loan origination, account maintenance, default aversion and collections for various guarantor agencies, the U.S. Department of Education ("DOE") and educational institutions. The fees associated with these services are accrued as earned. The guarantor servicing contract with United Student Aid Funds, Inc. ("USA Funds") accounts for 71 percent of the 2003 guarantor servicing and default management fee revenue.

## Software Development Costs

Certain direct development costs associated with internal-use software are capitalized, including external direct costs of services and payroll costs for employees devoting time to the software projects. These costs are included in other assets and are amortized over a period not to exceed five years beginning when the asset is technologically feasible and substantially ready for use. Maintenance costs and research and development costs relating to software to be sold or leased are expensed as incurred.

During the years ended December 31, 2003 and 2002, the Company capitalized $\$ 17$ million and $\$ 23$ million, respectively, in costs related to software development, and expensed $\$ 95$ million and $\$ 70$ million, respectively, related to routine maintenance, betterments and amortization. At December 31, 2003 and 2002, the unamortized balance of capitalized internally developed software included in other assets was $\$ 39$ million and $\$ 42$ million, respectively.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

## Goodwill and Intangible Assets

Effective January 1, 2002, the Company adopted SFAS No. 142, "Goodwill and Other Intangible Assets," pursuant to which goodwill and intangible assets with indefinite lives are no longer amortized but must be tested for impairment annually or more frequently if an event indicates that the asset might be impaired. The Company performed the required transitional impairment tests of goodwill and indefinite-life intangible assets as of January 1, 2002, determining that neither goodwill nor the Company's indefinite-life intangible assets, consisting of acquired trademarks, were impaired. The Company ceased the amortization of its goodwill and indefinite-life intangibles. In accordance with SFAS No. 142, the Company performs annual impairment tests to determine whether its goodwill and indefinite-life intangible assets are impaired. During 2003, the Company performed the required impairment tests and determined there was no impairment of goodwill or indefinite-life intangible assets.

Goodwill and intangible assets were $\$ 340$ million and $\$ 252$ million, respectively, at December 31, 2003 and \$308 million and \$278 million, respectively, at December 31, 2002.

Definite life intangible assets are amortized on a straight-line basis over 3 to 18 years depending on the type of intangible asset. Prior to January 1, 2002, goodwill was amortized on a straight-line basis over a 10 to 20 year period. The following table summarizes the useful lives of intangible assets acquired.

|  | Useful Life |
| :---: | :---: |
| Customer relationships | 3-18 years |
| Software/technology | 7 years |
| Employment non-compete agreements | 3 years |

## Accounting for Stock-Based Compensation

In December 2002, the Financial Accounting Standards Board ("FASB") issued SFAS No. 148, "Accounting for Stock-Based Compensation-Transition and Disclosure" which amends SFAS No. 123, "Accounting for Stock-Based Compensation," to provide alternative methods of transition for a voluntary change to the fair value based method of accounting for stock-based employee compensation. In addition, SFAS No. 148 amends the disclosure requirements of SFAS No. 123 to require more prominent disclosures in both annual and interim financial statements about the method of accounting for stock-based employee compensation and the effect of the method used on reported results. The additional disclosure requirements of SFAS No. 148 are effective for fiscal years ending after December 15, 2002. The Company has elected to continue to follow the intrinsic value method of accounting as prescribed by Accounting Principles Board ("APB") Opinion No. 25, "Accounting for Stock Issued to Employees," to account for employee stock options. Under APB No. 25, the Company does not recognize compensation expense unless the exercise price of its employee stock options is less than the market price of the underlying stock on the date of grant. The Company grants all of its options at the fair market value of the underlying stock on the date of grant. Consequently, the Company has not recorded such expense in the periods presented.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

The following table summarizes pro forma disclosures for the years ended December 31, 2003, 2002 and 2001, as if the Company had accounted for employee and Board of Directors stock options granted subsequent to December 31, 1994 under the fair market value method as set forth in SFAS No. 123. The fair value for these options was estimated at the date of grant using an option pricing model, with the following weighted average assumptions for the years ended December 31, 2003, 2002 and 2001, respectively: risk-free interest rate of 2.47 percent, 3.56 percent and 5.16 percent; volatility factor of the expected market price of the Company's common stock of 25.31 percent, 31.32 percent and 34.92 percent; expected dividend rate of 1.28 percent, 1.14 percent and 1.38 percent; and the time of the expected life of the option of three years, three years and ten years. Vesting for options with vesting periods tied to the Company's stock price is assumed to occur annually in one-third increments.

|  | Years Ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Net income attributable to common stock | \$1,522,059 | \$ 780,495 | \$ 372,495 |
| Less: Total stock-based employee compensation expense determined under fair value based method for all awards, net of related tax effects | $(85,503)$ | $(104,081)$ | $(105,972)$ |
| Pro forma net income attributable to common stock | \$1,436,556 | \$ 676,414 | \$ 266,523 |
| Basic earnings per common share, after cumulative effect of accounting change. | \$ 3.37 | \$ 1.69 | \$ . 78 |
| Pro forma basic earnings per common share, after cumulative effect of accounting change | \$ 3.18 | $\underline{\$}$ | \$ . 56 |
| Diluted earnings per common share, after cumulative effect of accounting change. | \$ 3.29 | \$ 1.64 | \$ . 76 |
| Pro forma diluted earnings per common share, after cumulative effect of accounting change | \$ 3.10 | \$ 1.43 | \$ . 54 |

## Income Taxes

Income taxes are recorded in accordance with SFAS No. 109, "Accounting for Income Taxes." The asset and liability approach underlying SFAS No. 109 requires the recognition of deferred tax liabilities and assets for the expected future tax consequences of temporary differences between the carrying amounts and tax basis of the Company's assets and liabilities. To the extent tax laws change, deferred tax assets and liabilities are adjusted in the period that the tax change is enacted.
"Income tax expense" includes (i) deferred tax expense, which represents the net change in the deferred tax asset or liability balance during the year plus any change in a valuation allowance, and (ii) current tax expense, which represents the amount of tax currently payable to or receivable from a tax authority plus amounts accrued for expected tax deficiencies (including both tax and interest).

In accordance with SFAS No. 5, "Accounting for Contingencies," the Company records a reserve for expected controversies with the Internal Revenue Service and various state taxing authorities when

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

it is deemed that deficiencies arising from such controversies are probable and reasonably estimable. This reserve includes both tax and interest on these deficiencies.

## Earnings per Common Share

Basic earnings per common share ("Basic EPS") are calculated using the weighted average number of shares of common stock outstanding during each period. Diluted earnings per common share ("Diluted EPS") reflect the potential dilutive effect of additional common shares that are issuable upon exercise of outstanding stock options, warrants, deferred compensation and shares held in the Employee Stock Purchase Plan, determined by the treasury stock method, and equity forwards, determined by the reverse treasury stock method.

## Reclassifications

A recent interpretation of SFAS No. 133 requires net settlement income/expense on derivatives and realized gains/losses related to derivative dispositions that do not qualify as hedges under SFAS No. 133 to be included in the derivative market value adjustment on the income statement. The table below summarizes these derivative reclassifications for the years ended December 31, 2002 and 2001.

|  | Years ended December 31, |  |
| :---: | :---: | :---: |
|  | 2002 | 2001 |
| Reclassification of realized derivative market value adjustments: |  |  |
| Settlement expense on Floor Income Contracts reclassified from student loan income | \$ (417) | \$ (232) |
| Settlement expense on Floor Income Contracts reclassified from servicing and securitization income | (123) | (51) |
| Net settlement income/expense on interest rate swaps reclassified from net interest income . . . . . . . . . . | 3 | (20) |
| Net settlement income/expense on interest rate swaps reclassified from servicing and securitization income | (87) | (70) |
| Realized gain/loss on closed Eurodollar futures contracts and terminated derivative contracts | (254) | (180) |
| Total reclassifications to the derivative market value adjustment | (878) | (553) |
| Add: Unrealized derivative market value adjustment | (204) | (453) |
| Derivative market value adjustment | \$(1,082) | \$(1,006) |

Certain other reclassifications have been made to the balances as of and for the years ended December 31, 2002 and 2001, to be consistent with classifications adopted for 2003.

## Recently Issued Accounting Pronouncements

## Guarantor's Guarantees of Indebtedness of Others

In November 2002, the FASB issued Financial Accounting Standards Board Interpretation ("FIN") No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees Including Indirect

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

Guarantees of the Indebtedness of Others, an Interpretation of FASB Statements No. 5, 57, and 107 and Rescission of FASB Interpretation No. 34." FIN No. 45 elaborates on the disclosure to be made by a guarantor in its interim and annual financial statements about its obligations under certain guarantees that it has issued. FIN No. 45 also clarifies that a guarantor is required to recognize, at the inception of a guarantee, a liability for the fair value of the obligation undertaken in issuing the guarantee. The initial recognition and measurement provisions of FIN No. 45 are applicable on a prospective basis to guarantees issued or modified after December 31, 2002. The disclosure requirements of FIN No. 45 are effective for financial statements of interim or annual periods ending after December 15, 2002 and were implemented in the Company's financial statements for the year ended December 31, 2003. Implementation of FIN No. 45 did not have a material impact on the Company's financial position, results of operations or cash flows.

## Consolidation of Variable Interest Entities

In January 2003, the FASB issued FIN No. 46, "Consolidation of Variable Interest Entities." FIN No. 46 clarifies the application of Accounting Research Bulletin No. 51, "Consolidated Financial Statements," to certain entities in which equity investors do not have the characteristics of a controlling financial interest or do not have sufficient equity at risk for the entity to finance its activities without additional subordinated financial support from other parties ("variable interest entities"). Variable interest entities ("VIEs") are required to be consolidated by their primary beneficiaries if they do not effectively disperse risks among parties involved. The primary beneficiary of a VIE is the party that absorbs a majority of the entity's expected losses, receives a majority of its expected residual returns, or both, as a result of holding variable interests. FIN No. 46 also requires new disclosures about VIEs.

In December 2003, the FASB issued FIN No. 46 (Revised) "Consolidation of Variable Interest Entities" ("FIN No. 46R"), which provides further guidance on the accounting for VIEs. As permitted by FIN No. 46R, and described above, the Company applied the provisions of FIN No. 46 as of December 31, 2003. The Company reviewed all of its off-balance sheet asset-backed securitizations to determine if they should be consolidated on-balance sheet. Based on this review, all existing off-balance sheet securitizations still met the definition of QSPEs as defined in SFAS No. 140 and will continue to not be consolidated. In addition, the Company's accounting treatment for its on-balance sheet Consolidation Loan securitizations is not affected by FIN No. 46 as the Company previously concluded that such transactions should be consolidated. The Company's implementation of FIN No. 46 did not have a material effect on its consolidated financial statements.

## Accounting for Equity Forward Contracts

In May 2003, the FASB issued SFAS No. 150, "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity." SFAS No. 150 establishes standards for how a company classifies and measures certain financial instruments with characteristics of both liabilities and equity. SFAS No. 150 also outlines new accounting for equity forward contracts. Under SFAS No. 150, equity forward contracts that allow a net settlement option either in cash or the Company's stock are required to be accounted for in accordance with SFAS No. 133, as derivative financial instruments. Those equity forward contracts that require physical settlement only (cash for the purchase of shares) must be accounted for as a liability. The Company's existing contracts provide for physical settlement, net share or net cash settlement options. As a result, effective June 1, 2003, the Company accounts for equity

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

forward contracts entered into after May 31, 2003 as derivatives and records the change in fair value through earnings. Equity forward contracts entered into prior to June 1, 2003 and outstanding at July 1, 2003, were recorded at fair value on July 1, and the Company recorded a gain of $\$ 130$ million, which was reflected as a "cumulative effect of accounting change" in the consolidated statement of income for the year ended December 31, 2003. Included in this amount was a loss of $\$ 12$ million previously recorded as an adjustment to equity related to interest costs associated with outstanding equity forwards.

## 3. Goodwill Accounting

The following table presents the impact of goodwill amortization to net income attributable to common stock and earnings per common share ("EPS") for the year ended December 31, 2001.

|  | Year endedDecember 31,2001 |  |  |
| :---: | :---: | :---: | :---: |
|  | Net income attributable to common stock | $\underline{\text { Basic EPS }}$ | Diluted EPS |
| Reported net income | \$372,495 | \$.78 | \$.76 |
| Add back: Amortization of goodwill and indefinite life intangibles (after-tax) | 29,728 | . 06 | . 06 |
| Adjusted net income | \$402,223 | \$.84 | \$.82 |

## 4. Student Loans

The Company purchases and originates student loans under the FFELP, which are 98 percent insured by the federal government, and also purchases and originates private credit education loans under which the Company bears the full credit risk.

The FFELP is subject to comprehensive reauthorization every five years and to frequent statutory and regulatory changes. The most recent reauthorization was the Higher Education Amendments of 1998.

There are three principal categories of FFELP loans: Stafford loans, PLUS loans, and Consolidation Loans. Generally, Stafford and PLUS loans have repayment periods of between five and ten years. Consolidation Loans have repayment periods of twelve to thirty years. FFELP loans obligate the borrower to pay interest at a stated fixed rate or an annually reset variable rate that has a cap. The interest rates are either fixed to term or reset annually on July 1 of each year depending on when the loan was originated and the loan type. The Company earns interest at the greater of the borrower's rate or a floating rate. If the floating rate exceeds the borrower rate, DOE makes a payment directly to the Company based upon the SAP formula. (See the Glossary and "Appendix B-Special Allowance Payments".) In low or certain declining interest rate environments when student loans are earning at the fixed borrower rate, while the interest on the funding for the loans is variable and declining, the Company can earn additional spread income that it refers to as Floor Income.

As of December 31, 2003 and 2002, 83 percent and 84 percent, respectively, of the Company's on-balance sheet student loan portfolio was in repayment. Most of the Company's loans do not require

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 4. Student Loans (Continued)

repayment while the borrower is in-school and during the grace period immediately upon leaving school. The borrower may also be granted forbearance for a period of time based on need.

The Company's FFELP loans are insured for 98 percent of their unpaid balance against the borrower's default, death, disability or bankruptcy. Insurance on FFELP loans is provided by certain state or non-profit guarantee agencies, which are reinsured by the federal government. The two percent uninsured portion is referred to as Risk Sharing. FFELP loans originated prior to October 1, 1993 are reinsured 100 percent by the federal government, for 98 percent of their unpaid balance including interest resulting in two percent Risk Sharing for holders of these loans. At December 31, 2003 and 2002, the Company owned $\$ 4.7$ billion and $\$ 2.6$ billion of 100 percent reinsured FFELP loans, and $\$ 39.8$ billion and $\$ 33.2$ billion of 98 percent reinsured loans, respectively. HEAL loans are directly insured 100 percent by the federal government.

In addition to federal loan programs, which place statutory limits on per year and total borrowing, the Company offers a variety of Private Credit Student Loans. Private Credit Student Loans for post-secondary education and loans for career training can be subdivided into two main categories: loans that supplement FFELP student loans primarily for higher and lifelong learning programs and loans for career training. The Company bears the full risk of any losses experienced in the non-insured Private Credit Student Loan portfolio, and as a result these loans are underwritten and priced based upon standardized consumer credit scoring criteria. In addition, students who do not meet the Company's minimum underwriting standards are required to obtain a credit-worthy co-borrower. Approximately 47 percent of the Company's Private Credit Student Loans have a co-borrower.

The estimated average remaining term of student loans in the Company's portfolio was approximately 9.3 years and 7.5 years at December 31, 2003 and 2002, respectively. The following table reflects the distribution of the Company's student loan portfolio by program.

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| FFELP - Stafford | \$15,500,495 | \$13,327,022 |
| FFELP - PLUS/SLS | 2,117,767 | 1,625,092 |
| FFELP - Consolidation Loans | 10,441,716 | 20,807,304 |
| On-balance sheet trusts (primarily Consolidation Loans) | 16,374,515 | - |
| Private Credit | 4,643,722 | 5,361,914 |
| Health Education Assistance Loan ("HEAL") ${ }^{1}$ | 1,180,723 | 1,449,027 |
| Subtotal | 50,258,938 | 42,570,359 |
| Allowance for student loan losses | $(211,709)$ | $(230,684)$ |
| Total student loans, net | \$50,047,229 | \$42,339,675 |

[^6]
## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 5. Allowance for Student Loan Losses

The provision for loan losses represents the periodic expense of maintaining an allowance sufficient to absorb losses, net of recoveries, inherent in the student loan portfolios. The allowance for Private Credit Student Loan losses is an estimate of losses in the portfolio at the balance sheet date that will be charged off in subsequent periods. The Company estimates its losses using historical data from its Private Credit Student Loan portfolios, extrapolations of FFELP loan loss data, current trends and relevant industry information. As the Company's Private Credit Student Loan portfolios continue to mature, more reliance is placed on the Company's own historic Private Credit Student Loan charge-off and recovery data. Accordingly, during the fourth quarter, the Company revised its expected default assumptions to further align the allowance estimate with its collection experience and the terms and policies of the individual Private Credit Student Loan programs. The Company uses this data in internally developed models to estimate the amount of losses, net of subsequent collections, projected to occur in the Private Credit Student Loan portfolios.

When calculating the Private Credit Student Loan loss reserve, the Company divides the portfolio into categories of similar risk characteristics based on loan program type, underwriting criteria, existence or absence of a co-borrower, repayment begin date and repayment status. The Company then applies default and collection rate projections to each category. The repayment begin date indicates when the borrower is required to begin repaying their loan. The Company's career training Private Credit Student Loan programs ( 28 percent of the Private Credit Student Loan portfolio at December 31, 2003) generally require the borrowers to start repaying their loan immediately. The Company's higher education Private Credit Student Loan programs ( 72 percent of the Private Credit Student Loan portfolio at December 31, 2003) do not require the borrowers to begin repayment until they have graduated or otherwise left school. Consequently, the loss estimates for these programs are minimal while the borrower is in school. At December 31, 2003, 44 percent of the principal balance in the higher education Private Credit Student Loan portfolio relates to borrowers who are still in-school (not required to make payments). As the current portfolio ages, an increasing percentage of the borrowers will leave school and be required to begin payments on their loans. The allowance for losses will increase accordingly with the increasing percentage of borrowers in repayment.

The Company's loss estimates include losses to be incurred over the loss confirmation period, which is the period of the highest concentration of defaults. The loss confirmation period is 2 years for career training loans beginning when the loan is originated and 5 years for higher education loans beginning when the borrower leaves school. The Company's collection policies allow for periods of nonpayment for borrowers experiencing temporary difficulty meeting payment obligations (typically, very early in the repayment term when they are starting their career). This is referred to as forbearance status. At December 31, 2003, 5 percent of the Private Credit Student Loan portfolio was in forbearance status. The loss confirmation period is in alignment with the Company's typical collection cycle and the Company considers these periods of nonpayment.

Private Credit Student Loan principal and accrued interest is charged off against the allowance at 212 days delinquency. Private Credit Student Loans continue to accrue interest until they are charged off and removed from the active portfolio. Recoveries on loans charged off are recorded directly to the reserve.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 5. Allowance for Student Loan Losses (Continued)

Accordingly, the evaluation of the provision for loan losses is inherently subjective as it requires material estimates that may be susceptible to significant changes. The Company believes that the allowance for loan losses is adequate to cover probable losses in the student loan portfolio.

The table below shows the Company's Private Credit Student Loan delinquency trends as of December 31, 2003, 2002 and 2001. Delinquencies have the potential to adversely impact earnings if the account charges off and results in increased servicing and collection costs.

| (Dollars in millions) | December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Balance | \% | Balance | \% | Balance | \% |
| Loans in-school/grace/deferment ${ }^{1}$ | \$1,923 |  | \$2,136 |  | \$1,500 |  |
| Loans current in forbearance ${ }^{2}$ | 231 |  | 281 |  | 328 |  |
| Loans in repayment and percentage of each status: |  |  |  |  |  |  |
| Loans current | 2,214 | 89\% | 2,732 | 93\% | 2,356 | 90\% |
| Loans delinquent 30-59 days ${ }^{3}$ | 112 | 5 | 100 | 3 | 106 | 4 |
| Loans delinquent 60-89 days | 60 | 2 | 43 | 2 | 47 | 2 |
| Loans delinquent 90 days or greater | 104 | 4 | 70 | 2 | 95 | 4 |
| Total Private Credit Student Loans in repayment | 2,490 | 100\% | 2,945 | 100\% | 2,604 | 100\% |
| Total Private Credit Student Loans | 4,644 |  | 5,362 |  | 4,432 |  |
| Private Credit Student Loan allowance for losses | (168) |  | (194) |  | (208) |  |
| Private Credit Student Loans, net | \$4,476 |  | \$5,168 |  | \$4,224 |  |
| Percentage of Private Credit Student Loans in repayment . | 54\% |  | 55\% |  | 59\% |  |
| Delinquencies as a percentage of Private Credit Student Loans in repayment | 11\% |  | 7\% |  | 10\% |  |

[^7]
## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 5. Allowance for Student Loan Losses (Continued)

The following table summarizes changes in the allowance for student loan losses for on-balance sheet Private Credit Student Loans for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Private Credit Allowance balance at beginning of year | \$194,359 | \$208,258 | \$186,512 |
| Provision for Private Credit Student Loan losses | 114,304 | 96,382 | 40,770 |
| Other | 5,749 | $(29,854)$ | 19,216 |
| Charge-offs: |  |  |  |
| Private Credit charge-offs | $(81,885)$ | $(75,641)$ | $(39,280)$ |
| Private Credit recoveries | 13,106 | 10,683 | 9,917 |
| Private Credit charge-offs, net of recoveries | $(68,779)$ | $(64,958)$ | $(29,363)$ |
| Non-federally insured FFELP student loans charge-offs | $(6,070)$ | $(2,757)$ | $(8,877)$ |
| Total charge-offs, net of recoveries | $(74,849)$ | $(67,715)$ | $(38,240)$ |
| Balance before securitization of Private Credit Student Loans | 239,563 | 207,071 | 208,258 |
| Reduction for securitization of Private Credit Student Loans | $(71,351)$ | $(12,712)$ | - |
| Private Credit Allowance balance at end of year | \$168,212 | \$194,359 | \$208,258 |
| Net Private Credit charge-offs as a percentage of average Private Credit Student Loans | 1.37\% | 1.28\% | .78\% |
| Net Private Credit charge-offs as a percentage of average Private Credit Student Loans in repayment. | 2.53\% | 2.34\% | 1.26\% |
| Private Credit Allowance as a percentage of average Private Credit Student Loans | 3.35\% | 3.83\% | $5.51 \%$ |
| Private Credit Allowance as a percentage of the ending balance of Private Credit Student Loans | 3.62\% | 3.62\% | 4.70\% |
| Private Credit Allowance as a percentage of the ending balance of Private Credit Student Loans in repayment | 6.75\% | 6.60\% | 8.00\% |
| Average balance of Private Credit Student Loans | \$ 5,027 | \$ 5,071 | \$ 3,781 |
| Ending balance of Private Credit Student Loans | \$ 4,644 | \$ 5,362 | \$ 4,432 |
| Average balance of Private Credit Student Loans in repayment | \$ 2,718 | \$ 2,774 | \$ 2,337 |
| Ending balance of Private Credit Student Loans in repayment | \$ 2,490 | \$ 2,945 | \$ 2,604 |

The Company owns an immaterial portfolio of defaulted FFELP loans that have been rejected for reimbursement by the guarantor and are uninsured. During the third quarter of 2003, the Company reclassified these uninsured FFELP loans and the related reserves to the Private Credit Student Loan portfolio. In the above table, the reclassification is reflected for all periods presented.

The Company charges the borrower fees on Private Credit Student Loans, both at origination and when the loan enters repayment. Such fees are deferred and recognized into income as a component of interest over the average life of the related pool of loans. These fees are charged to compensate for anticipated loan losses and, prior to 2002, the Company reflected the unamortized balance of these fees as a component of the allowance for loans losses. In the second quarter of 2002, the Company reclassified the unamortized balance of these fees from the allowance for loan losses to a student loan

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) <br> (Dollars in thousands, except per share amounts)

## 5. Allowance for Student Loan Losses (Continued)

discount and this is reflected as "other" in the above table. The unamortized balance of deferred origination fee revenue at December 31, 2003 and 2002 was $\$ 130$ million and $\$ 95$ million, respectively.

## 6. Investments

A summary of investments as of December 31, 2003 and 2002 follows:

|  | December 31, 2003 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\underset{\text { Cost }}{\text { Amortized }}$ | $\begin{gathered} \text { Gross } \\ \text { Unrealized } \\ \text { Gains } \end{gathered}$ | $\begin{gathered} \text { Gross } \\ \text { Unrealized } \\ \text { Losses } \end{gathered}$ | Market Value |
| Trading |  |  |  |  |
| U.S. Treasury and other U.S. government agency |  |  |  |  |
| U.S. Treasury securities (Rabbi Trust) | \$ 150 | \$ 16 | \$ - | \$ 166 |
| Total investment securities trading | \$ 150 | \$ 16 | \$ | \$ 166 |
| Available-for-sale |  |  |  |  |
| U.S. Treasury and other U.S. government agencies obligations |  |  |  |  |
| U.S. Treasury securities | \$1,298,450 | \$505,109 | \$ (2) | \$1,803,557 |
| State and political subdivisions of the U.S. |  |  |  |  |
| Student loan revenue bonds . | 79,282 | 1,568 | (16) | 80,834 |
| Asset-backed and other securities |  |  |  |  |
| Asset-backed securities | 730,245 | 2,115 | (14) | 732,346 |
| Commercial paper | 1,115,142 | - | - | 1,115,142 |
| Certificates of Deposit | 655,300 | - | - | 655,300 |
| Third party repurchase agreements | 141,982 | - | - | 141,982 |
| Discount notes | 43,950 | 233 | (105) | 44,078 |
| Other securities | 176 | 82 | - | 258 |
| Total investment securities available-for-sale | \$4,064,527 | \$509,107 | \$(137) | \$4,573,497 |
| Held-to-maturity |  |  |  |  |
| Guaranteed investment contracts. | \$ 14,326 | \$ 230 | \$ (30) | \$ 14,526 |
| Other securities | 2,833 | - | - | 2,833 |
| Total investment securities held-to-maturity | \$ 17,159 | \$ 230 | \$ (30) | \$ 17,359 |

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 6. Investments (Continued)

|  | December 31, 2002 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost | Gross <br> Unrealized <br> Gains | Gross Unrealized Losses | Market Value |
| Trading |  |  |  |  |
| U.S. Treasury and other U.S. government agency obligations |  |  |  |  |
| U.S. Treasury securities (Rabbi Trust) | \$ 153 | \$ 22 | \$ - | \$ 175 |
| Total investment securities trading | \$ 153 | \$ 22 | \$ - | \$ 175 |
| Available-for-sale |  |  |  |  |
| U.S. Treasury and other U.S. government agencies obligations |  |  |  |  |
| U.S. Treasury securities | \$1,164,841 | \$596,628 | \$ - | \$1,761,469 |
| State and political subdivisions of the U.S. |  |  |  |  |
| Student loan revenue bonds. | 91,376 | 2,417 | - | 93,793 |
| Asset-backed and other securities |  |  |  |  |
| Asset-backed securities | 1,484,505 | 1,926 | (227) | 1,486,204 |
| Commercial paper | 70,982 | - | - | 70,982 |
| Certificates of Deposit | 300 | - | - | 300 |
| Third party repurchase agreements | 101,903 | - | - | 101,903 |
| Discount notes | 20,959 | 288 | (40) | 21,207 |
| Other securities | 1,251 | 8 | - | 1,259 |
| Total investment securities available-for-sale | \$2,936,117 | \$601,267 | \$(267) | \$3,537,117 |
| Held-to-maturity |  |  |  |  |
| Guaranteed investment contracts | \$ 14,953 | \$ 282 | \$ (30) | \$ 15,205 |
| Other securities | 3,698 | 4 | - | 3,702 |
| Total investment securities held-to-maturity | \$ 18,651 | \$ 286 | \$ (30) | \$ 18,907 |

As of December 31, 2003, and 2002, $\$ 220$ million and $\$ 256$ million of the net unrealized gain related to available-for-sale investments was included in accumulated other comprehensive income. Of the total available-for-sale securities outstanding as of December 31, 2003, $\$ 158$ million (fair value) has been pledged as collateral.

The Company sold available-for-sale securities with a fair value of $\$ 11$ million, $\$ 137$ million and $\$ 2.8$ billion for the years ended December 31, 2003, 2002 and 2001, respectively. There were no realized gains or losses on sales in 2003. For the years ended December 31, 2002 and 2001, sales resulted in net realized gains of $\$ 3$ million and $\$ 2$ million, respectively.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 6. Investments (Continued)

As of December 31, 2003, the stated maturities for the investments (fair value) are shown in the following table:

|  | December 31, 2003 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Held-tomaturity | $\begin{aligned} & \text { Available-for- } \\ & \text { Sale } \end{aligned}$ | Trading | Other |
| Year of Maturity |  |  |  |  |
| 2004 | \$ 6,445 | \$2,235,833 | \$ - | \$ 252 |
| 2005 | 713 | 123,310 | - | 3,952 |
| 2006 | - | 386,820 | 166 |  |
| 2007 | 938 | 788,006 | - | 4,902 |
| 2008 | - | 547,217 | - | 261,925 |
| 2009-2013 | 3,777 | 439,701 | - | 171,985 |
| After 2013 | 5,486 | 52,610 | - | 234,341 |
| Total | \$17,359 | \$4,573,497 | \$166 | \$677,357 |

At December 31, 2003, the Company had investments in leveraged leases, net of impairments, totaling $\$ 175$ million and direct financing leases totaling $\$ 24$ million that are general obligations of three commercial airlines and Federal Express Corporation. Aircraft passenger volume began to show improvement in 2003, however, it is still below levels experienced prior to September 11, 2001 and a significant number of aircraft remain grounded. During the year, the Company restructured two of its leases with American Airlines and it now accounts for these leases as direct financing leases (included in other assets). The Company wrote down the net asset value of these leases and reduced unearned income by $\$ 8$ million. Based on an analysis of the expected losses on certain leveraged leases plus the incremental increase in tax obligations related to forgiveness of debt obligations and/or the taxable gain on the sale of the aircraft, the Company's remaining exposure to the airline industry is $\$ 125$ million. In 2002, the Company recognized an after-tax charge of $\$ 57$ million or $\$ .12$ per share to reflect the impairment of certain aircraft leased to United Airlines.

At December 31, 2003 and 2002, the Company also had other investments of $\$ 502$ million and $\$ 469$ million, respectively, of which insurance related investments were $\$ 382$ million and $\$ 356$ million, respectively.

## 7. Short-Term Borrowings

Short-term borrowings have an original or remaining term to maturity of one year or less. The following tables summarize outstanding short-term notes at December 31, 2003, 2002 and 2001, the

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 7. Short-Term Borrowings (Continued)

weighted average stated interest rates at the end of each period, and the related average balances and weighted average stated interest rates during the periods.

|  | December 31, 2003 |  | Year endedDecember 31, 2003 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Ending Balance | Weighted Average Interest Rate | Average Balance | Weighted Average Interest Rate |
| Six month floating rate notes | \$ 2,724,669 | . $97 \%$ | \$ 2,987,643 | 1.09\% |
| Other floating rate notes | 215,532 | . 95 | 841,248 | 1.18 |
| Discount notes | 3,376,440 | . 96 | 8,338,001 | 1.16 |
| Fixed rate notes | - | - | 602,527 | 2.34 |
| Commercial paper | - | - | 59,053 | 1.27 |
| Short-term portion of long-term notes | 12,418,744 | 3.27 | 12,166,460 | 2.61 |
| Total short-term borrowings | \$18,735,385 | 2.50\% | \$24,994,932 | 1.89\% |
| GSE portion of short-term borrowings | \$16,877,915 | $\underline{\underline{2.62 \%}}$ | $\underline{\text { \$24,174,639 }}$ | $\underline{\underline{1.90 \%}}$ |
| Maximum outstanding at any month end | \$28,709,732 |  |  |  |


|  | December 31, 2002 |  | Year ended December 31, 2002 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Ending Balance | Weighted Average Interest Rate | Average Balance | Weighted Average Interest Rate |
| Six month floating rate notes | \$ 2,999,631 | 1.25\% | \$ 3,006,177 | 1.71\% |
| Other floating rate notes | 2,297,954 | 1.18 | 2,579,690 | 1.70 |
| Discount notes | 7,029,037 | 1.75 | 10,586,685 | 1.95 |
| Fixed rate notes | 1,649,969 | 2.35 | 1,693,771 | 2.79 |
| Commercial paper | 234,975 | 1.38 | 136,914 | 1.75 |
| Securities sold - not yet purchased and repurchase agreements | - | - | 146,500 | 1.70 |
| Short-term portion of long-term notes | 11,407,389 | 1.90 | 12,015,155 | $\underline{2.25}$ |
| Total short-term borrowings | \$25,618,955 | 1.74\% | \$30,164,892 | 2.07\% |
| GSE portion of short-term borrowings | \$24,335,936 | 1.75\% | \$28,635,860 | 2.07\% |
| Maximum outstanding at any month end | \$33,431,624 |  |  |  |

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 7. Short-Term Borrowings (Continued)

|  | December 31, 2001 |  | $\begin{gathered} \text { Year ended } \\ \text { December 31, } 2001 \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Ending Balance | Weighted Average Interest Rate | Average Balance | Weighted Average Interest Rate |
| Six month floating rate notes | \$ 3,149,421 | 1.90\% | \$ 4,111,595 | 4.04\% |
| Other floating rate notes | 2,901,235 | 1.99 | 8,183,464 | 4.31 |
| Discount notes | 7,345,038 | 2.35 | 8,834,578 | 4.34 |
| Fixed rate notes | 1,550,000 | 3.17 | 782,657 | 3.75 |
| Commercial paper | 449,712 | 1.94 | 524,911 | 4.22 |
| Securities sold - not yet purchased and repurchase agreements | - | - | 65,215 | 5.12 |
| Short-term portion of long-term notes | 15,669,415 | 2.57 | 13,149,619 | 4.01 |
| Total short-term borrowings | \$31,064,821 | 2.42\% | \$35,652,039 | 4.16\% |
| GSE portion of short-term borrowings | \$29,990,580 | 2.43\% | \$34,975,234 | 4.16\% |
| Maximum outstanding at any month end | \$41,669,088 |  |  |  |

To match the interest rate characteristics of short-term notes with the interest rate characteristics of certain assets, the Company enters into interest rate swaps with independent parties. Under these agreements, the Company makes periodic payments, indexed to the related asset rates, in exchange for periodic payments, which generally match the Company's interest obligations on fixed or variable rate notes (see Note 10). Payments on the Company's interest rate swaps are not reflected in the above tables.

The Company also maintains $\$ 3$ billion in revolving credit facilities to provide liquidity support for its commercial paper program that were renewed and expanded in 2003. They include a $\$ 1$ billion 364-day revolving credit facility maturing October 2004, a $\$ 1$ billion 5-year revolving credit facility maturing October 2007 and a $\$ 1$ billion 5-year revolving credit facility maturing in October 2008. The Company has never drawn on these facilities. Interest on both of these facilities is based on LIBOR plus a spread that is determined by the amount of the facility utilized and the Company's credit rating.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 8. Long-Term Notes

The following tables summarize outstanding long-term notes at December 31, 2003 and 2002, the weighted average stated interest rates at the end of the periods, and the related average balances during the periods.

|  | December 31, 2003 |  | $\begin{gathered} \text { Year ended } \\ \text { December 31, } 2003 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | Ending <br> Balance | Weighted Average Interest Rate | Average Balance |
| Floating rate notes: |  |  |  |
| U.S. dollar denominated: |  |  |  |
| Interest bearing, due 2004-2047 | \$22,129,213 | 1.37\% | \$13,764,648 |
| Non U.S. dollar denominated: |  |  |  |
| Euro-denominated, due 2006 | 17,836 | 2.36 | 1,515 |
| Total floating rate notes | 22,147,049 | 1.37 | 13,766,163 |

Fixed rate notes:
U.S. dollar denominated:

Interest bearing, due 2004-2043 . . . . . . . . . . . . . . . . . . . . . 13,018,659 4.40 13,222,312
Zero coupon, due 2014-2022 . . . . . . . . . . . . . . . . . . . . . . . 25 23, 23, 343
Non U.S. dollar denominated:

| Euro-denominated, due 2004-2033 | 2,474,432 | 3.47 | 884,227 |
| :---: | :---: | :---: | :---: |
| Sterling-denominated, due 2004-2039 | 1,915,145 | 5.04 | 294,887 |
| Total fixed rate notes | 17,661,125 | 4.44 | 14,640,769 |
| Total long-term notes | \$39,808,174 ${ }^{1}$ | 2.73\% | \$28,406,932 |
| GSE portion of long-term notes | \$ 4,781,606 | 3.39\% | \$10,702,636 |


|  | December 31, 2002 |  | $\begin{gathered} \text { Year ended } \\ \text { December 31, } 2002 \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | Ending Balance | Weighted Average Interest Rate | Average Balance |
| Floating rate notes: |  |  |  |
| U.S. dollar denominated: |  |  |  |
| Interest bearing, due 2004-2047. | \$ 7,822,298 | 1.92\% | \$ 8,047,721 |
| Fixed rate notes: |  |  |  |
| U.S. dollar denominated: |  |  |  |
| Interest bearing, due 2004-2019 | 14,193,597 | 4.48 | 11,495,141 |
| Zero coupon, due 2014-2022. | 226,220 | $\underline{11.79}$ | 214,102 |
| Total fixed rate notes | 14,419,817 | 4.59 | 11,709,243 |
| Total long-term notes | \$22,242,115 ${ }^{1}$ | 3.65\% | \$19,756,964 |
| GSE portion of long-term notes | \$16,446,818 | 3.68\% | \$17,062,641 |

[^8]
## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 8. Long-Term Notes (Continued)

To match the interest rate and currency characteristics of its long-term notes with the interest rate and currency characteristics of its assets, the Company enters into interest rate and foreign currency swaps with independent parties. Under these agreements, the Company makes periodic payments, generally indexed to the related asset rates, in exchange for periodic payments which generally match the Company's interest and foreign currency obligations on fixed or variable rate borrowings (see Note 10). Payments on the Company's interest rate and foreign currency swaps are not reflected in the tables above.

At December 31, 2003, the Company had outstanding long-term debt issues with call features totaling $\$ 5.6$ billion, and had $\$ 3.7$ billion of debt putable by the investor prior to the stated maturity date. As of December 31, 2003, the stated maturities (for putable debt, the stated maturity date is the put date) and maturities if accelerated to the call dates for long-term notes are shown in the following table:

| Year of Maturity | December 31, 2003 |  |
| :---: | :---: | :---: |
|  | $\underset{\text { Maturity }^{1}}{\text { Stated }}$ | Maturity to Call Date ${ }^{1}$ |
| 2004 | \$ 1,688,569 | \$ 2,613,569 |
| 2005 | 6,387,599 | 5,462,599 |
| 2006 | 5,477,447 | 5,591,295 |
| 2007 | 5,172,602 | 5,198,151 |
| 2008 | 3,250,389 | 3,797,465 |
| 2009 | 2,075,542 | 2,339,076 |
| 2010-2047 | 15,541,452 | 14,591,445 |
|  | 39,593,600 | 39,593,600 |
| SFAS No. 133 derivative market value adjustment. | 214,574 | 214,574 |
|  | \$39,808,174 | \$39,808,174 |

[^9]
## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) <br> (Dollars in thousands, except per share amounts)

## 8. Long-Term Notes (Continued)

governed by the provisions of SFAS No. 76, "Extinguishment of Debt." In these transactions, the Company irrevocably placed assets with an escrow agent in a trust to be used solely for satisfying scheduled payments of both the interest and principal of the defeased debt. The possibility that the Company will be required to make future payments on that debt is considered remote. The trusts are restricted to owning only monetary assets that are essentially risk-free as to the amount, timing and collection of interest and principal. As of December 31, 2003, the amount of debt outstanding within these off-balance sheet trusts was $\$ 826$ million.

## 9. Student Loan Securitization

## Securitization Activity

The following table summarizes the Company's securitization activity for the years ended December 31, 2003, 2002 and 2001.

| (Dollars in millions) | Years ended December 31, |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  |  | 2002 |  |  | 2001 |  |  |
|  | $\begin{aligned} & \hline \text { Number of } \\ & \text { Transactions } \end{aligned}$ | $\begin{gathered} \text { Amount } \\ \text { Securitized } \end{gathered}$ | Gain \% | $\begin{gathered} \hline \text { Number of } \\ \text { Transactions } \end{gathered}$ | $\begin{gathered} \text { Amount } \\ \text { Securitized } \end{gathered}$ | Gain \% | $\begin{aligned} & \hline \text { Number of } \\ & \text { Transactions } \end{aligned}$ | $\begin{gathered} \text { Amount } \\ \text { Securitized } \end{gathered}$ | Gain \% |
| FFELP Stafford/PLUS loans . | 4 | \$ 5,772 | 1.26\% | 7 | \$11,033 | . $92 \%$ | 4 | \$6,441 | 1.16\% |
| Consolidation Loans. | 2 | 4,256 | 10.19 | 1 | 1,976 | 9.82 | - | - | - |
| Private Credit Student Loans | 3 | 3,503 | 6.79 | 1 | 690 | 6.18 | - | - | - |
| Total securitization sales | 9 | 13,531 | 5.50\% | 9 | 13,699 | 2.47\% | 4 | 6,441 | 1.16\% |
| On-balance sheet securitization of |  |  |  |  |  |  |  |  |  |
| Consolidation Loans | 7 | 16,592 |  | - | - |  | - | - |  |
| Total loans securitized | $\stackrel{16}{=}$ | \$30,123 |  | 9 | $\stackrel{\text { \$13,699 }}{ }$ |  | 4 | $\underline{\text { \$6,441 }}$ |  |

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 9. Student Loan Securitization (Continued)

Key economic assumptions used in estimating the fair value of Residual Interests at the date of securitization resulting from the student loan securitization sale transactions completed during the years ended December 31, 2003 and 2002 were as follows:

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  |
|  | FFELP Loans | Private Credit Loans | FFELP Loans | Private Credit Loans |
| Prepayment speed | 7.00\%-9.00\% ${ }^{2}$ | $6.00 \%^{1}$ | 7.00\%-9.00\% ${ }^{2}$ | 6.00\% ${ }^{1}$ |
| Weighted-average life (in years) | 6.07 | 6.53 | 5.34 | 6.69 |
| Expected credit losses (\% of principal securitized) | . $60 \%$ | 4.03\% | . $59 \%$ | 4.56\% |
| Residual cash flows discounted at (weighted average) | 7\% | 12\% | 9\% | 12\% |

1 The prepayment speed on Private Credit Student Loans is lower than FFELP Stafford/PLUS loans and Consolidation Loans because defaults are not guaranteed and are therefore not considered prepayments.
2 The prepayment speed used to measure the initial fair value of Residual Interests for transactions that settled in 2003 and 2002 was 9 percent for FFELP Stafford/PLUS loans and 7 percent for Consolidation Loans.

## Accounting Estimates' Effect on the Residual Interest in Securitized Trust

As discussed in Note 2, there have been record levels of Consolidation Loan volume for the past two years, creating a significant effect on the accounting estimates surrounding the initial and subsequent valuations of the Residual Interest. With the continued delay in the HEA reauthorization, the Company believes that high levels of Consolidation Loan activity will continue. As part of the Company's ongoing evaluation of its critical accounting estimates, the Company increased the prepayment speed rate ("CPR") used to value the Residual Interest as of December 31, 2003, to reflect the increase in expected prepayments from trust FFELP Stafford loans consolidating and being removed from the trust. The increase in the CPR reduced the value of the Residual Interest.

The Company has also increased the discount rate used to value the Fixed Rate Floor Income included in the Residual Interest. The Fixed Rate Floor Income was previously valued using the LIBOR swap curve, which was consistent with the valuation methodology used in pricing and valuing Floor Income Contracts. The Company updated this estimate to be more consistent with the valuation of other cash flows that constitute the Residual Interest. The higher discount rate used to value the Floor Income component of its securitizations reduced the value of the Residual Interest. Student loan default rates have declined in recent years and the Company has lowered the FFELP expected default rate used in the valuation model, which increased the value of the Residual Interest asset as of December 31, 2003.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 9. Student Loan Securitization (Continued)

The following table summarizes the significant changes in estimates that were used in the valuation of the Residual Interest as of December 31, 2003:

| FFELP Stafford loan prepayment speed (CPR) | As of December 31, 2003 | $\underset{\substack{\text { As of } \\ \text { September } 30, 2003}}{ }$ |
| :---: | :---: | :---: |
|  | 20\% in 2004 | 9\% |
|  | $15 \%$ in 2005 |  |
|  | 6\% thereafter |  |
| FFELP expected credit losses | . $17 \%$ | . $49 \%$ |
| (as a percentage of securitized loan balance outstanding) |  |  |
| Floor Income discount rate . . | LIBOR swap curve + 5.5\% | LIBOR |
|  |  | swap curve |

Primarily as a result of these revised assumptions and the significant prepayments that actually occurred during 2003, the Company recorded an after-tax $\$ 161$ million reduction in the value of the Residual Interest asset, of which an after-tax $\$ 52$ million was recorded as an other than temporary impairment and recognized through securitization revenue, and $\$ 109$ million was recorded as an after-tax reversal of previously recorded unrealized gains in other comprehensive income as a component of equity in the fourth quarter of 2003. These changes in assumptions will also impact future gain on sale calculations and income recognition.

In 2002, when the Company first noted an increase in consolidation activity, the Company increased the estimated CPR from 7 percent to 9 percent per annum. The change in the CPR assumption resulted in a $\$ 59$ million after-tax other than temporary impairment of the Retained Interest asset, of which $\$ 38$ million ( $\$ 25$ million after-tax) reduced securitization revenue in the second quarter of 2002, and $\$ 34$ million was an after-tax reversal of previously recorded unrealized gains in other comprehensive income as a component of equity. The change in the CPR assumption also reduced the gains on the loan portfolios securitized during the second, third and fourth quarters of 2002 relative to previous transactions.

In 2002, the Company completed its first securitization of non-federally insured Private Credit Student Loans. Credit losses on these loans were estimated for the life of the securitization using expected default rates based on historical and industry data. Although expected losses are used to project future cash flows related to the private credit securitizations, the Company purchases loans at par from the trust before they actually default under a contingent call option, resulting in no loss to the Residual Interest. Risk Sharing losses on FFELP securitizations are also estimated and included in the fair value of the Retained Interest. These losses are minimal due to the 98 percent federal guarantee.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) <br> (Dollars in thousands, except per share amounts)

## 9. Student Loan Securitization (Continued)

The following table summarizes the cash flows received from off-balance sheet and on-balance sheet securitization trusts during the year ended December 31, 2003, 2002 and 2001 (dollars in millions):

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Off-balance sheet: |  |  |  |
| Net proceeds from new securitizations entered into during the period | \$13,483 | \$13,785 | \$6,531 |
| Purchases of delinquent Private Credit Student Loans from securitization trusts | (6) | - | - |
| Servicing fees received | 298 | 274 | 261 |
| Cash distributions from trusts | 870 | 861 | 463 |
| On-balance sheet: |  |  |  |
| Net proceeds from new securitizations entered into during the period | \$16,442 | \$ | \$ - |
| Purchases of delinquent Private Credit Student Loans from securitization trusts | - | - | - |
| Servicing fees received | 24 | - | - |
| Cash distributions from trusts | 196 | - | - |

The Company receives annual servicing fees of 90 basis points, 50 basis points and 70 basis points of the outstanding securitized loan balance related to its Stafford, Consolidation Loan and Private Credit Student Loan securitizations, respectively.

The following table reflects key economic assumptions used in the value of the Residual Interest at December 31, 2003, and the sensitivity of the current fair value Retained Interest Assets to adverse changes in those assumptions. The effect of a variation in a particular assumption on the fair value of the Retained Interest is calculated without changing any other assumption. In reality, changes in one factor may result in changes in another (for example, increases in market interest rates may result in lower prepayments and increased credit losses), which might magnify or counteract the sensitivities.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 9. Student Loan Securitization (Continued)

These sensitivities are hypothetical and should be used with caution, as the actual results could be materially different than these estimates.

|  | $\begin{gathered} \text { Year ended } \\ \text { December 31, } 2003 \end{gathered}$ |  |  |
| :---: | :---: | :---: | :---: |
|  | FFELP Trusts | Consolidation Trusts | Private Credit Trusts |
| Fair value of Residual Interest (millions) | \$ 1,270 ${ }^{2}$ | \$ $746^{2}$ | \$ 460 |
| Weighted-average life (in years) | 2.98 | 8.26 | 6.95 |
| Prepayment speed assumptions | 6\%-20\% ${ }^{3}$ | 6\% | 6\% |
| Impact on fair value of 5\% absolute increase | \$ (129) | \$ (84) | \$ (69) |
| Impact on fair value of $10 \%$ absolute increase | \$ (238) | \$(144) | \$ (120) |
| Expected default rate | 8\% | 10\% | 7\% |
| Impact on fair value of 5\% absolute increase | \$ (23) | \$ (5) | \$ (7) |
| Impact on fair value of $10 \%$ absolute increase | \$ (47) | \$ (10) | \$ (14) |
| Residual cash flows discount rate | 11\% | 8\% | 12.00\% |
| Impact on fair value of 5\% absolute increase | \$ (118) | \$ (93) | \$ (84) |
| Impact on fair value of $10 \%$ absolute increase | \$ (217) | \$(163) | \$ (144) |
|  | 3 month Decembe | LIBOR forw $\text { r 31, } 2003 \text { plu }$ | d curve at contracted |
| Difference between Treasury bill and LIBOR swap spread ${ }^{1}$ |  | spreads |  |
| Impact on fair value of $.25 \%$ absolute increase | \$ (140) | \$ (75) | \$ (7) |
| Impact on fair value of $.50 \%$ absolute increase | \$ (295) | \$(151) | \$ (13) |

1 Changes impact only LIBOR indexed securitized notes and certificates.
2 Includes $\$ 727$ million related to fair value of Embedded Floor Income.
$320 \%$ in $2004,15 \%$ in 2005 and $6 \%$ thereafter.
At December 31, 2003 and 2002, securitized student loans outstanding totaled $\$ 55.1$ billion ( $\$ 16.4$ billion of which are included in on-balance sheet trusts) and $\$ 35.8$ billion, respectively.

## 10. Derivative Financial Instruments

## Risk Management Strategy

The Company maintains an overall interest rate risk management strategy that incorporates the use of derivative instruments to minimize the economic effect of interest rate changes. The Company's goal is to manage interest rate sensitivity by modifying the repricing or maturity and index characteristics of certain balance sheet assets and liabilities (including residuals from off-balance sheet securitizations) so that the net interest margin is not, on a material basis, adversely affected by movements in interest rates. As a result of interest rate fluctuations, hedged assets and liabilities will appreciate or depreciate in market value. Income or loss on the derivative instruments that are linked to the hedged assets and liabilities will generally offset the effect of this unrealized appreciation or depreciation. The Company views this strategy as a prudent management of interest rate sensitivity. In addition, the Company utilizes derivative contracts to minimize the economic impact of changes in

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 10. Derivative Financial Instruments (Continued)

foreign currency exchange rates on certain debt obligations that are denominated in foreign currencies. As foreign currency exchange rates fluctuate, these liabilities will appreciate and depreciate in value. These fluctuations are offset by changes in the value of the cross-currency interest rate swaps executed to hedge these instruments. Management believes certain derivative transactions entered into as hedges, primarily Floor Income Contracts, equity forward contracts, and certain basis swaps and Eurodollar futures contracts, are economically effective; however, those transactions may not qualify for hedge accounting under SFAS No. 133 (as discussed below) and thus may adversely impact earnings.

By using derivative instruments, the Company is exposed to credit and market risk. If the counterparty fails to perform, credit risk is equal to the extent of the fair value gain in a derivative. When the fair value of a derivative contract is positive, this generally indicates that the counterparty owes the Company. When the fair value of a derivative contract is negative, the Company owes the counterparty and, therefore, it has no credit risk. The Company minimizes the credit (or repayment) risk in derivative instruments by entering into transactions with high-quality counterparties that are reviewed periodically by the Company's credit committee. The Company also maintains a policy of requiring that all derivative contracts be governed by an International Swaps and Derivative Association Master Agreement. Depending on the nature of the derivative transaction, bilateral collateral arrangements may be required as well. When the Company has more than one outstanding derivative transaction with a counterparty, and there exists legally enforceable netting provisions with the counterparty (i.e. a legal right of an offset of receivable and payable derivative contracts), the "net" mark-to-market exposure represents the netting of the positive and negative exposures with the same counterparty. When there is a net negative exposure, the Company considers its exposure to the counterparty to be zero. The Company's policy is to use agreements containing netting provisions with all counterparties. At December 31, 2003 and 2002, such net positive exposure was $\$ 59$ million and $\$ 55$ million, respectively. In addition, at December 31, 2003, the Company had a net positive exposure totaling $\$ 257$ million related to derivatives in the Company's on-balance sheet securitizations.

## SFAS No. 133

Derivative instruments that are used as part of the Company's interest rate and foreign currency risk management strategy include interest rate swaps, basis swaps, cross-currency interest rate swaps, interest rate futures contracts, and interest rate floor and cap contracts with indices that relate to the pricing of specific balance sheet assets and liabilities including residuals from off-balance sheet securitizations. On January 1, 2001, the Company adopted SFAS No. 133 which requires that every derivative instrument, including certain derivative instruments embedded in other contracts, be recorded in the balance sheet as either an asset or liability measured at its fair value. As more fully described below, if certain criteria are met, derivative instruments are classified and accounted for by the Company as either fair value or cash flow hedges. If these criteria are not met, the derivative financial instruments are accounted for as trading.

## Fair Value Hedges

Fair value hedges are generally used by the Company to hedge the exposure to changes in fair value of a recognized fixed rate asset or liability. The Company enters into interest rate swaps to convert fixed rate assets into variable rate assets and fixed rate debt into variable rate debt. The Company also enters into cross-currency interest rate swaps to convert foreign currency denominated

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 10. Derivative Financial Instruments (Continued)

fixed and floating debt to U.S. dollar denominated variable debt. For fair value hedges, the Company generally considers all components of the derivative's gain and/or loss when assessing hedge effectiveness and generally hedges either changes in fair value due to interest rates or the total change in fair value.

## Cash Flow Hedges

Cash flow hedges are used by the Company to hedge the exposure to variability in cash flows for a forecasted debt issuance and for mismatches between the underlying indices of assets and liabilities. This strategy is used primarily to minimize the exposure to volatility from future changes in interest rates and the spread between different indices. Gains and losses on the effective portion of a qualifying hedge are accumulated in other comprehensive income and ineffectiveness is recorded immediately to earnings. In the case of a forecasted debt issuance, gains and losses are reclassified to current period earnings over the period which the stated hedged transaction impacts earnings. If the stated transaction is deemed unlikely to occur, gains and losses are reclassified immediately to earnings. In assessing hedge effectiveness, all components of each derivative's gains or losses are included in the assessment. The Company generally hedges exposure to changes in cash flows due to changes in interest rates or total changes in cash flow.

## Trading Activities

When instruments do not qualify as hedges under SFAS No. 133, they are accounted for as trading. The Company purchases and sells interest rate floors, caps, and futures contracts to lock in reset rates on floating rate debt and interest rate swaps, and to partially offset the Embedded Floor Income options in student loan assets. These relationships do not satisfy hedging qualifications under SFAS No. 133, but are considered economic hedges for risk management purposes. The Company uses this strategy to minimize its exposure changes in interest rates.

The Company also uses basis swaps to minimize earnings variability caused by having different reset characteristics on the Company's interest-earning assets and interest-bearing liabilities. These swaps usually possess a term of one to ten years with a pay rate indexed to 91-day Treasury bill, 3-month commercial paper, 52-week Treasury bill, LIBOR, Prime, or 1-year constant maturity Treasury rates. The specific terms and notional amounts of the swaps are determined based on management's review of its asset/liability structure, its assessment of future interest rate relationships, and on other factors such as short-term strategic initiatives. These swaps typically do not qualify as fair value or cash flow hedges and are accounted for as trading.

In addition, the Company enters into equity forward contracts. These contracts are used to "lock-in" the cost of future share repurchases and are viewed as economic hedges. However, they do not qualify as hedges under SFAS No. 133. The Company utilizes the strategy to minimize exposure to fluctuations in the Company's stock price and to better manage the cost of its share repurchases.

The Company also uses various purchased option-based products for overall asset/liability management purposes, including options on interest rate swaps, Floor Income Contracts, and cap contracts. These purchased products are not specifically linked to individual assets and liabilities on the balance sheet and, therefore, do not qualify for hedge accounting treatment.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 10. Derivative Financial Instruments (Continued)

## Summary of Derivative Financial Statement Impact

The following tables summarize the fair and notional value of all derivative instruments at December 31, 2003 and 2002, and their impact on accumulated other comprehensive income and earnings for the years ended December 31, 2003, 2002 and 2001.

|  | December 31, |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash Flow |  | Fair Value |  | Trading |  | Total |  |
|  | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 |
| Fair Values <br> (Dollars in millions) |  |  |  |  |  |  |  |  |
| Interest rate swaps | \$ (4) | \$ - | \$(182) | \$ 84 | \$ (133) | \$ (155) | \$ (319) | \$ (71) |
| Floor/Cap contracts | - | - | - | - | $(1,168)$ | $(1,362)$ | $(1,168)$ | $(1,362)$ |
| Futures | (76) | (75) | - | - | (40) | (34) | (116) | (109) |
| Equity forwards | - | - | - | - | 48 | - | 48 | - |
| Cross currency interest rate swaps | - | - | 281 | - | - | - | 281 | - |
| Total | \$(80) | \$ (75) | \$ 99 | \$ 84 | \$(1,293) | \$(1,551) | \$(1,274) | \$(1,542) |
| Notional Values (Dollars in billions) |  |  |  |  |  |  |  |  |
| Interest rate swaps | \$1.6 | \$ - | \$16.8 | \$17.3 | \$ 74.2 | \$ 54.8 | \$ 92.6 | \$ 72.1 |
| Floor/Cap contracts | - | - | - | - | 34.1 | 26.7 | 34.1 | 26.7 |
| Futures | 8.2 | 10.9 | - | - | 23.1 | 17.2 | 31.3 | 28.1 |
| Cross currency interest rate swaps | - | - | 4.1 | - | - | - | 4.1 | - |
| Other ${ }^{1}$ | - | - | - | - | 2.0 | - | 2.0 | - |
| Total | \$9.8 | \$10.9 | \$ 20.9 | \$17.3 | \$ 133.4 | \$ 98.7 | \$ 164.1 | \$ 126.9 |
| Contracts |  |  |  |  |  |  |  |  |
| (Shares in millions) |  |  |  |  |  |  |  |  |
| Equity forwards ${ }^{2}$ | - | - | - | - | 43.5 | 28.7 | 43.5 | 28.7 |

[^10]
## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 10. Derivative Financial Instruments (Continued)

|  | Years Ended December 31, |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash Flow |  |  | Fair Value |  |  | Trading |  |  | Total |  |  |  |
|  | 2003 | 2002 | 2001 | 2003 | 2002 | 2001 | 2003 | 2002 | 2001 | 2003 | 2002 |  | 001 |
| (Dollars in millions) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Changes to other comprehensive income, net of tax |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Other comprehensive income, net |  | \$(41) | \$(52) | \$ - | \$- | \$- | \$ - | \$ $1^{6}$ | \$ $2^{6}$ | \$ 7 | \$ (40) |  | (50) |
| Earnings Summary |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Recognition of closed futures contracts' <br> gains/losses into interest expense ${ }^{1}$. . . . . . \$(24) \$(16) \$(13) \$ - \$- \$ - \$ - \$ - \$ - \$ (24) \$ (16) \$ (13) |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Amortization of transition adjustment ${ }^{2}$ Derivative market value adjustment - |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Derivative market value adjustment Realized ${ }^{3}$ | (7) | (47) | (73) | - | - | - | (733) | (831) | (480) | (740) | (878) |  | (553) |
| Derivative market value adjustment Unrealized ${ }^{4}$ | $1^{5}$ | $(1)^{5}$ | $1^{5}$ | $(1)^{5}$ | $1^{5}$ | $(7)^{5}$ | (7) 502 | (204) | (447) | 502 | (204) |  | (453) |
| Total earnings impact | $\stackrel{\text { \$(30) }}{\underline{=}}$ | $\stackrel{\text { \$(64) }}{\underline{-}}$ | \$(85) | \$ (1) | \$ 1 | \$ (7) | \$(231) | \$(1,036) | \$(930) | \$(262) | \$(1,099) |  | ,022) |

[^11]
## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 10. Derivative Financial Instruments (Continued)

The following table shows the components of the change in accumulated other comprehensive income, net of tax, for derivatives.

| (Dollars in millions) | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Accumulated Other Comprehensive Income, Net |  |  |  |
| Balance at beginning of period | \$(90) | \$(50) | \$ - |
| Change in unrealized gains (losses) on derivatives, net: |  |  |  |
| Transition adjustment | - | - | (39) |
| Change in fair value of cash flow hedges | (12) | (82) | (68) |
| Hedge ineffectiveness reclassified to earnings | (1) | 1 | (1) |
| Amortization of effective hedges and transition adjustment ${ }^{1}$ | 15 | 10 | 10 |
| Discontinued hedges | 5 | 31 | 48 |
| Total change in unrealized gains (losses) on derivatives, net . | 7 | (40) | (50) |
| Balance at end of period | \$(83) | \$(90) | \$(50) |

[^12]
## Equity Forward Contracts

The Company utilizes equity forward contracts to better manage the cost associated with its share repurchases. In its equity forward agreements, the Company contracts to purchase shares from a third party at a future date at a specified price. At or prior to the maturity date of the agreement, the Company, at its sole option, can purchase shares from the third party at the contracted amount plus or minus an early break fee or the Company can settle the contract on a net basis with either cash or shares. If the Company's stock price declines to a certain level, the third party could liquidate the position prior to the maturity date.

In May 2003, the FASB issued SFAS No. 150, which establishes standards for how a company classifies and measures certain financial instruments with characteristics of both liabilities and equity. SFAS No. 150 also outlines new accounting for equity forward contracts. Under SFAS No. 150, equity forward contracts that allow a net settlement option either in cash or the Company's stock are required to be accounted for in accordance with SFAS No. 133 as derivative financial instruments. Those equity forward contracts that require physical settlement only (cash for the purchase of shares) must be accounted for as a liability. The Company's existing contracts provide for physical settlement, net share

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 10. Derivative Financial Instruments (Continued)

or net cash settlement options. In addition, the Company may be required to unwind portions or all of a contract if the price of the Company's common stock falls below a certain percentage of the strike price (usually between 50 percent to 65 percent) or if the Company's credit rating falls below a pre-determined level.

The Company accounted for equity forward contracts entered into after May 31, 2003 as derivatives in accordance with SFAS No. 133 and recorded the change in fair value through earnings. In accordance with SFAS No. 150, equity forward contracts that the Company entered into prior to June 1, 2003 and outstanding at July 1, 2003, were recorded at fair value on July 1, and the Company recorded a gain of $\$ 130$ million which was reflected as a "cumulative effect of accounting change" in the consolidated statements of income for the year ended December 31, 2003. Included in this amount was a loss of $\$ 12$ million previously recorded as an adjustment to equity, related to interest costs associated with outstanding equity forward contracts. Since the adoption of SFAS No. 150 on July 1, 2003, the Company recognized a $\$ 68$ million loss related to the mark-to-market of its equity forward contracts. In addition, the Company recorded a $\$ 10$ million loss related to net cost of carry of the equity forward contracts. Since adopting the standard in June, the Company settled equity forward contracts by repurchasing its common stock for $\$ 160$ million. The repurchased shares were recorded as treasury stock at the market value at the time of settlement of $\$ 198$ million. The $\$ 38$ million realized gain on these settlements that was previously recognized through equity forward marks-to-market was reversed in the derivative market valuation account. Gains and losses on equity forward contracts are excluded from gross income for federal and state income tax purposes. (See Note 15 for a further discussion of equity forward contracts).

## 11. Fair Values of Financial Instruments

SFAS No. 107, "Disclosures about Fair Value of Financial Instruments," requires estimation of the fair values of financial instruments. The following is a summary of the assumptions and methods used to estimate those values.

## Student Loans

Fair value is determined by analyzing amounts that the Company has paid recently to acquire similar loans in the secondary market, augmented by an analysis of the Floor value element.

## Academic Facilities Financings and Other Loans

The fair values of both lines of credit and academic facilities financings were determined through standard bond pricing formulas using current market interest rates and credit spreads.

## Cash and Investments

For investments with remaining maturities of three months or less, carrying value approximated fair value. Investments in U.S. Treasury securities were valued at market quotations. All other investments were valued through standard bond pricing formulas using current market interest rates and credit spreads.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 11. Fair Values of Financial Instruments (Continued)

## Short-term Borrowings and Long-term Notes

For borrowings with remaining maturities of three months or less, carrying value approximated fair value. The fair value of all other financial liabilities was determined through standard bond pricing formulas using current market interest rates and credit spreads.

## Derivative Financial Instruments

The fair values of derivative financial instruments were determined through standard bond pricing formulas using current market interest rates and credit spreads.

The following table summarizes the fair values of the Company's financial assets and liabilities, including derivative financial instruments.

| (Dollars in millions) | December 31, 2003 |  |  | December 31, 2002 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value | $\begin{gathered} \text { Carrying } \\ \text { Value } \end{gathered}$ | Difference | Fair Value | $\begin{gathered} \text { Carrying } \\ \text { Value } \end{gathered}$ | Difference |
| Earning assets |  |  |  |  |  |  |
| Student loans | \$51,559 | \$50,047 | \$1,512 | \$44,718 | \$42,340 | \$2,378 |
| Academic facilities financings and other loans | 1,084 | 1,031 | 53 | 1,257 | 1,202 | 55 |
| Cash and investments | 8,001 | 8,001 | - | 4,991 | 4,990 | 1 |
| Total earning assets | 60,644 | 59,079 | 1,565 | 50,966 | 48,532 | 2,434 |
| Interest bearing liabilities |  |  |  |  |  |  |
| Short-term borrowings | 18,793 | 18,735 | (58) | 25,662 | 25,619 | (43) |
| Long-term notes | 40,200 | 39,808 | (392) | 23,059 | 22,242 | (817) |
| Total interest bearing liabilities | 58,993 | 58,543 | (450) | 48,721 | 47,861 | (860) |
| Derivative financial instruments |  |  |  |  |  |  |
| Floor Income/Cap Contracts | $(1,168)$ | $(1,168)$ | - | $(1,362)$ | $(1,362)$ | - |
| Interest rate swaps and options | (319) | (319) | - | (71) | (71) | - |
| Cross currency interest rate swaps | 281 | 281 | - | - | - |  |
| Equity forwards. | 48 | 48 | - | - | - | - |
| Futures contracts | (116) | (116) | - | (109) | (109) | - |
| Excess of fair value over carrying value |  |  | \$1,115 |  |  | \$1,574 |

## 12. Commitments, Contingencies and Guarantees

The Company (primarily the GSE) has committed to purchase student loans from various lenders including its largest lending partners, Bank One and JP Morgan Chase. During 2003, the Company has acquired an aggregate $\$ 6.2$ billion of student loans from Bank One and JP Morgan Chase, which represents 41 percent of the student loans it originated through the preferred channel. Under the Company's arrangement with Bank One, it is the bank's exclusive marketing and student loan originator agent. Under a renewable multi-year agreement, the Company services and purchases a significant share of Bank One's volume. Through the Company's JP Morgan Chase joint venture, it purchases all student loans originated by JP Morgan Chase. In January 2004, Bank One and JP Morgan Chase announced their intent to merge. The Company's agreements with Bank One and JP Morgan Chase are structured such that one or both will remain in place if the merger is consummated. The

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 12. Commitments, Contingencies and Guarantees (Continued)

Company plans to work with representatives of the banks to ensure this lending partner relationship remains an important part of the Companies' respective businesses.

The Company has issued lending-related financial instruments including letters of credit and lines of credit to meet the financing needs of its customers. Letters of credit support the issuance of state student loan revenue bonds. They represent unconditional guarantees of the GSE to repay holders of the bonds in the event of a default. In the event that letters of credit are drawn upon, such loans are collateralized by the student loans underlying the bonds. The initial liability recognition and measurement provisions of FIN No. 45 are effective for such guarantees issued or modified after December 31, 2002. During 2003, there were no new letters of credit issued or modifications to existing letters of credit. Accordingly, the Company's financial statements do not include a liability for the estimated fair value of these guarantees.

The Company offers a line of credit to certain financial institutions and other institutions in the higher education community for the purpose of buying or originating student loans. In the event that a line of credit is drawn upon, the loan is collaterialized by underlying student loans. The contractual amount of these financial instruments represents the maximum possible credit risk should the counterparty draw down the commitment or the Company fulfill its obligation under the guarantee, and the counterparty subsequently fails to perform according to the terms of its contract with the Company. Under the terms of the Privatization Act, any future activity under lines of credit and letter of credit activity by the GSE is limited to guarantee commitments which were in place on August 7, 1997.

Commitments outstanding are summarized below:

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Student loan purchase commitments | \$37,230,275 | \$34,587,578 |
| Lines of credit | 905,255 | 1,105,570 |
| Letters of credit | 1,566,652 | 2,824,133 |
|  | \$39,702,182 | \$38,517,281 |

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 12. Commitments, Contingencies and Guarantees (Continued)

The following schedule summarizes expirations of commitments to the earlier of call date or maturity date outstanding at December 31, 2003.

|  | Student Loan Purchases ${ }^{1}$ | Lines of Credit | Letters of Credit | Total |
| :---: | :---: | :---: | :---: | :---: |
| 2004 | \$ 6,060,265 | \$905,255 | \$1,436,601 | \$ 8,402,121 |
| 2005 | 6,371,044 | - | 130,051 | 6,501,095 |
| 2006 | 2,020,343 | - | - | 2,020,343 |
| 2007 | 15,618,438 | - | - | 15,618,438 |
| 2008-2020 | 7,160,185 | - | - | 7,160,185 |
| Total | \$37,230,275 | \$905,255 | \$1,566,652 | \$39,702,182 |

[^13]
## GSE Minimum Statutory Capital Adequacy Ratio

The Privatization Act effectively requires that the GSE maintain a minimum statutory capital adequacy ratio (the ratio of stockholders' equity to total assets plus 50 percent of the credit equivalent amount of certain off-balance sheet items) of at least 2.25 percent or be subject to certain "safety and soundness" requirements designed to restore such statutory ratio. Management anticipates being able to meet the required capital levels from the GSE's current and retained earnings. While the GSE may not finance the activities of its non-GSE affiliates, it may, subject to its minimum capital requirements, dividend retained earnings and surplus capital to SLM Corporation, which in turn may contribute such amounts to its non-GSE subsidiaries. The Privatization Act requires management to certify to the Secretary of the Treasury that, after giving effect to the payment of dividends, the statutory capital ratio test would have been met at the time the dividend was declared. At December 31, 2003, the GSE's statutory capital adequacy ratio was 6.98 percent.

The Privatization Act requires the GSE to be dissolved on or before September 30, 2008. On January 23, 2002, the GSE's Board of Directors approved management's plans to accelerate the Wind-Down of the entity by at least two years, with a view to effecting dissolution of the GSE no later than September 30, 2006. The Company now plans to wind down the operations of the GSE by June 2006 and is on track to complete the Wind-Down at an even earlier date. The GSE has also received guidance from the U.S. Department of Treasury's Office of Sallie Mae Oversight regarding safety and soundness considerations affecting its Wind-Down. As a result, in connection with any dividend declarations, the GSE will supplement the statutory minimum capital ratio requirement with a risk-based capital measurement formula. Management does not expect the capital levels of the Company's consolidated balance sheet to change as a result of this supplemental formula.

## Contingencies

The Company and various affiliates were defendants in a lawsuit brought by College Loan Corporation ("CLC") in the United States District Court for the Eastern District of Virginia alleging

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 12. Commitments, Contingencies and Guarantees (Continued)

various breach of contract and common law tort claims in connection with CLC's consolidation loan activities. The Complaint sought compensatory damages of at least $\$ 60,000,000$.

On June 25, 2003, after five days of trial, the jury returned a verdict in favor of the Company on all counts. CLC has since filed an appeal. All appellate briefing has been completed and oral argument has been tentatively scheduled for May 2004.

The Company was named as a defendant in a putative class action lawsuit brought by three Wisconsin residents on December 20, 2001 in the Superior Court for the District of Columbia. The lawsuit sought to bring a nationwide class action on behalf of all borrowers who allegedly paid "undisclosed improper and excessive" late fees over the past three years. The plaintiffs sought damages of one thousand five hundred dollars per violation plus punitive damages and claimed that the class consisted of 2 million borrowers. In addition, the plaintiffs alleged that the Company charged excessive interest by capitalizing interest quarterly in violation of the promissory note. On February 28, 2003, the Court granted the Company's motion to dismiss the complaint in its entirety. The plaintiffs appealed the trial court decision. All appellate briefing has been completed and the Company expects oral argument to be held in June 2004.

In July 2003, a borrower in California filed a class action complaint against the Company and certain of its affiliates in state court in San Francisco in connection with a monthly payment amortization error discovered by the Company in the fourth quarter of 2002. The complaint asserts claims under the California Business and Professions Code and other California statutory provisions. The complaint further seeks certain injunctive relief and restitution.

The Company, together with a number of other FFELP industry participants, filed a lawsuit challenging the DOE's interpretation of and non-compliance with provisions in the HEA governing origination fees and repayment incentives on loans made under the FDLP, as well as interest rates for Direct Consolidation Loans. The lawsuit, which was filed November 3, 2000 in the United States District Court for the District of Columbia, alleges that the DOE's interpretations of and non-compliance with these statutory provisions are contrary to the statute's unambiguous text, and are arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law, and violate both the HEA and the Administrative Procedure Act. The Company and the other plaintiffs and the DOE have filed cross-motions for summary judgment. The Court has not ruled on these motions.

The Company continues to cooperate with the SEC concerning an informal investigation that the SEC initiated on January 14, 2004. The investigation concerns certain year-end accounting entries made by employees of one of the Company's collection agency subsidiaries. The Company's Audit Committee has engaged outside counsel to investigate the matter and management has conducted its own investigation. Based on these investigations the amounts in question appear to be less than $\$ 100,000$.

The Company is also subject to various claims, lawsuits and other actions that arise in the normal course of business. Most of these matters are claims by borrowers disputing the manner in which their loans have been processed. Management believes that these claims, lawsuits and other actions will not have a material adverse effect on the Company's business, financial condition or results of operations.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 13. Minority Interest

Upon the Reorganization on August 7, 1997, each outstanding share of common stock of the GSE was converted into one share of common stock of SLM Holding. The outstanding preferred stock of the GSE was not affected by the Reorganization and was reflected as minority interest in the consolidated financial statements until the GSE redeemed its preferred stock on December 10, 2001.

The GSE's preferred stock dividends were cumulative and payable quarterly at 4.50 percentage points below the highest yield of certain long-term and short-term U.S. Treasury obligations. The dividend rate for any dividend period was subject to the limitation of not less than 5 percent per annum nor greater than 14 percent per annum. For the year ended December 31, 2001 the GSE's preferred dividend rate was 5 percent and reduced net income by $\$ 10.1$ million.

## 14. Preferred Stock

At December 31, 2003, the Company had 3.3 million shares of 6.97 percent Cumulative Redeemable Preferred Stock, Series A outstanding. The shares do not have any maturity date but are subject to the Company's option, beginning November 16, 2009, to redeem the shares at any time, in whole or in part, at the redemption price of $\$ 50$ plus accrued and unpaid dividends up to the redemption date. The shares have no preemptive or conversion rights.

Dividends on the shares of the Series A Preferred Stock are not mandatory. Holders of the Series A Preferred Stock will be entitled to receive cumulative, quarterly cash dividends at the annual rate of $\$ 3.485$ per share, when, as, and if declared by the Board of Directors of the Company. For each of the years ended December 31, 2003, 2002 and 2001, dividends paid on Series A Preferred Stock reduced net income by $\$ 11.5$ million.

## 15. Common Stock

The Company's shareholders have authorized the issuance of 1.1 billion shares of common stock (par value of $\$ .20$ ). At December 31, 2003, 448 million shares were issued and outstanding and 564 million shares were unissued but encumbered under: 1) equity forward contracts; 2) a convertible debt offering; and 3) stock-based compensation plans. Equity forward contracts are described below. The convertible debt offering and stock-based compensation plans are described in Notes 8 and 16, respectively.

In July 2003, the Board of Directors voted to retire 170 million shares of common stock held in treasury, effective in September 2003. Based on an average price of $\$ 18.04$ per share, this retirement decreased the balance in treasury stock by $\$ 3.1$ billion, with corresponding decreases of $\$ 34$ million in common stock and $\$ 3.1$ billion in retained earnings.

In May 2003, the Company's shareholders approved an increase in the number of shares of common stock the Company is authorized to issue from 375 million shares to 1.1 billion shares. Subsequently, the Board of Directors approved a three-for-one split of the Company's common stock to be effected in the form of a stock dividend. The additional shares of stock were distributed on June 20, 2003, for all shareholders of record on June 6, 2003. All share and per share amounts presented have been retroactively restated for the stock split. Stockholders' equity has been restated to give retroactive recognition to the stock split for all periods presented by reclassifying from additional paid-in capital to common stock the par value of the additional shares issued as a result of the stock split.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 15. Common Stock (Continued)

## Common Stock Repurchase Program and Equity Forward Contracts

The Company regularly repurchases its common stock through both open market purchases and settlement of equity forward contracts. At December 31, 2003, the Company had outstanding equity forward contracts to purchase 43.5 million shares of its common stock at prices ranging from $\$ 27.47$ to $\$ 41.88$ per share.

The equity forward contracts permit the counterparty to terminate the contracts prior to their maturity date if the price of the Company's common stock falls below pre-determined levels. Under the terms of these contracts, the counterparty has the right to terminate a portion of the contract when the stock price declines to a pre-determined level as defined by the contract. The counterparty can then terminate the same percentage of the contract as the stock price reaches each lower pre-determined level. This continues until the counterparty has the right to terminate the entire contract. The Company refers to the price at which the counterparty can begin to terminate the entire contract the "initial trigger price" and the price at which the counterparty can terminate the entire contract the "final trigger price." For equity forward contracts in effect as of December 31, 2003, the initial trigger price ranges from approximately $\$ 13.33$ to $\$ 26.00$ and the final trigger price ranges from $\$ 11.33$ to $\$ 22.09$.

In addition, some of the Company's equity forward contracts enable the counterparty to terminate all outstanding equity forward contracts if the unsecured and unsubordinated long-term debt rating of the GSE falls to or below BBB- for S\&P or Ba3 for Moody's. If either rating is suspended or withdrawn, or the GSE is not rated by either rating agency, then termination is determined based on the unsecured and unsubordinated long-term debt rating of SLM Corporation. This provision or one substantially the same is contained in the contracts of six of the Company's eight equity forward counterparties. The GSE is rated triple " A " at December 31, 2003 by both S\&P and Moody's.

Lastly, the Company has negotiated with each of its equity forward counterparties a limit on the total number of shares that can be required to be delivered to the counterparty in settlement of the transactions. As of December 31, 2003 and 2002, the aggregate maximum number of shares that the Company could be required to deliver was 389.2 million and 200.1 million, respectively.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 15. Common Stock (Continued)

The following table summarizes the Company's common share repurchase and equity forward activity for the years ended December 31, 2003 and 2002.

| (Shares in millions) | Years ended December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Common shares repurchased: |  |  |
| Open market | 6.7 | 2.1 |
| Equity forwards | 20.2 | 19.8 |
| Benefit plans | 2.4 | 4.0 |
| Total shares repurchased | 29.3 | 25.9 |
| Average purchase price per share. | \$31.18 | \$25.14 |
| Common shares issued | 18.1 | 16.3 |
| Equity forward contracts: |  |  |
| Outstanding at beginning of year | 28.7 | 33.7 |
| New contracts | 35.0 | 14.8 |
| Exercises | (20.2) | (19.8) |
| Outstanding at end of year | 43.5 | 28.7 |
| Board of director authority remain | 38.4 | 20.1 |

As of December 31, 2003, the expiration dates and range and average purchase prices for outstanding equity forward contracts were as follows:

| (Contracts in millions of shares) Year of maturity | Outstanding contracts | Range of purchase prices | Average purchase price |
| :---: | :---: | :---: | :---: |
| 2005 | 10.9 | \$27.47-\$40.17 | \$32.84 |
| 2006 | 20.5 | 33.82-41.88 | 37.37 |
| 2007 | 8.9 | 37.70-39.17 | 38.27 |
| 2008 | 3.2 | 38.64-40.00 | 39.28 |
|  | 43.5 |  | \$36.56 |

The closing price of the Company's common stock on December 31, 2003 was $\$ 37.68$. In 2003, the Board of Directors increased the common share repurchase authority including equity forward contracts by 60 million shares.

## Earnings per Share

Basic earnings per common share ("basic EPS") is calculated using the weighted average number of shares of common stock outstanding during each period. Diluted earnings per common share ("diluted EPS") reflect the potential dilutive effect of additional common shares that are issuable upon exercise of outstanding stock options, warrants, deferred compensation and shares held in the Employee Stock Purchase Plan ("ESPP"), determined by the treasury stock method, and equity

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 15. Common Stock (Continued)

forwards, determined by the reverse treasury stock method. Diluted EPS excludes the potential dilutive effect of senior convertible debt as management believes conversion is not likely in the near term. The following table reflects diluted EPS for the years ended December 31, 2003, 2002 and 2001.

|  | Net Income Attributable to Common Stock | Average Shares | $\begin{gathered} \text { Earnings } \\ \text { per } \\ \text { Share } \end{gathered}$ |
| :---: | :---: | :---: | :---: |
|  | (Thousands) | (Thousands) |  |
| Year Ended December 31, 2003 |  |  |  |
| Basic EPS | \$1,522,059 | 452,037 | \$3.37 |
| Dilutive effect of stock options, equity forwards, warrants, deferred compensation, and ESPP shares . | - | 11,298 | (.08) |
| Diluted EPS | \$1,522,059 | 463,335 | \$3.29 |
| Year Ended December 31, 2002 |  |  |  |
| Basic EPS | \$ 780,495 | 462,294 | \$1.69 |
| Dilutive effect of stock options, equity forwards, warrants, deferred compensation, and ESPP shares . | - | 12,226 | (.05) |
| Diluted EPS | \$ 780,495 | $\underline{\underline{474,520}}$ | \$1.64 |
| Year Ended December 31, 2001 |  |  |  |
| Basic EPS | \$ 372,495 | 477,233 | \$ . 78 |
| Dilutive effect of stock options, equity forwards, warrants, deferred compensation, and ESPP shares . | - | 12,966 | (.02) |
| Diluted EPS | \$ 372,495 | 490,199 | \$ .76 |

## 16. Stock-Based Compensation Plans

The Company grants stock-based compensation to its employees under the following plans: the Management Incentive Plan (the "MIP"), the Employee Stock Option Plan (the "ESOP") and the Employee Stock Purchase Plan (the "ESPP"). Also, SLM Corporation has granted stock options to directors of the Student Loan Marketing Association, other than those directors appointed by the President of the United States, under the ESOP.

Awards under the MIP may be made in the form of stock, stock options, performance stock, and/or stock units. Awards under the ESOP may be in the form of stock, stock options and/or performance stock. Under both plans, the maximum term for stock options is 10 years and the exercise price must be equal to or greater than the market price of SLM common stock on the date of grant. The MIP is a shareholder-approved plan; the ESOP and ESPP are not shareholder-approved plans. The MIP was most recently approved by shareholders on May 16, 2002, and expires on January 23, 2008. The ESOP expires on September 18, 2007.

Both the MIP and the ESOP provide that the vesting of stock options and performance stock awards are established at the time the awards are made by the Compensation Committee authorized to

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 16. Stock-Based Compensation Plans (Continued)

make the awards. With the exception of stock options granted to Messrs. Lord and Fitzpatrick in 2002 under the terms of their employment agreements, stock options granted to officers and management employees under the plans vest upon the Company's common stock price reaching a closing price equal to or greater than 120 percent of the exercise price for five days, but no earlier than 12 months from the grant date. In any event, all options vest upon the eighth anniversary of their grant date (fifth anniversary for options granted in 2001).

Stock options granted to Messrs. Lord and Fitzpatrick in 2002 and 2003 vest in one-third increments when the Company's stock price is 25 percent, 33 percent and 50 percent above the fair market value of the common stock on the date of grant for five consecutive trading days, but no earlier than June 1, 2005 for options granted in 2002 and June 1, 2006 for options granted in 2003 and in any case by January 1, 2010 for options granted in 2002 and January 1, 2011 for options granted in 2003.

Options granted to rank-and-file employees under the ESOP are time-vested only with the grants in 2002 and 2003 vesting one-half in 18 months from their grant date and the second one-half vesting 36 months from their grant date. All previously granted options to rank and file employees were vested by December 31, 2003.

Performance stock granted under the MIP must vest over a minimum of a 12 -month performance period. Performance criteria may include the achievement of any of several financial and business goals, such as earnings per share, loan volume, market share, overhead or other expense reduction, or net income.

Employees may purchase shares of the Company's common stock under the ESPP at the end of a 24 -month period at a price equal to the share price at the beginning of the 24 -month period, less 15 percent, up to a maximum purchase price of $\$ 10,000$.

In order to encourage option holders to convert their interest in the Company's common stock to share ownership, the Company adopted a replacement option program in 1999. The program applies to Directors as well as officers. The replacement option program recognizes the fact that option holders typically must sell shares received through the exercise of an option to cover the exercise price. The net result of an option exercise may be that option holders' total potential investment in the Company's common stock is less after an exercise than before, causing the option holder to forego further appreciation on the sold shares and discouraging the option holder from converting his or her option position into an ownership position. Under the replacement program, the Company intends to grant new options to Directors and officers upon their exercise of existing in-the-money options in an amount equal to the number of shares needed to pay the exercise price for the option, approximately bringing the Director or officer's total potential investment in the Company's common stock back to the level in place before the exercise. Replacement options carry an exercise price equal to the fair market value of the Company's common stock on the date of their grant and vest one year from the grant date. The term of the replacement option equals the remaining term of the underlying option. The options granted to Messrs. Lord and Fitzpatrick under their employment agreements are not eligible for replacement options. Further, the Company determined that, with the exception of newly hired or promoted officers, options granted to other officers and Directors in 2003 would not be eligible for replacement options.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 16. Stock-Based Compensation Plans (Continued)

Since the plans' inception to December 31, 2003, the total number of shares of the Company's common stock authorized to be issued under the MIP, the ESOP and the ESPP was 39.3 million, 63.0 million and 8.6 million shares, respectively.

The following table summarizes the employee stock option plans for the years ended December 31, 2003, 2002 and 2001. The weighted average fair value of options granted during the year is based on a Black-Scholes option pricing model.

|  | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Options | Average Price | Options | Average Price | Options | Average Price |
| Outstanding at beginning of year | 43,828,155 | \$26.03 | 34,318,266 | \$20.25 | 43,004,703 | \$13.58 |
| Direct options granted | 10,009,627 | 36.18 | 24,134,718 | 29.49 | 16,823,622 | 23.92 |
| Replacement options granted | 1,184,374 | 37.70 | 1,806,270 | 31.21 | 6,950,010 | 23.70 |
| Exercised | $(10,833,755)$ | 24.50 | $(14,316,297)$ | 18.62 | (31,158,774) | 13.91 |
| Canceled | $(1,788,170)$ | 31.02 | $(2,114,802)$ | 26.24 | (1,301,295) | 17.55 |
| Outstanding at end of year | 42,400,231 | \$28.93 | 43,828,155 | \$26.03 | 34,318,266 | \$20.25 |
| Exercisable at end of year | 20,445,682 | \$24.51 | 15,222,849 | \$20.08 | 8,613,921 | \$14.27 |
| Weighted-average fair value per s the year |  | \$ 6.95 |  | \$ 7.35 |  | \$10.42 |

The following table summarizes the number, average exercise prices (which ranged from $\$ 3.52$ per share to $\$ 42.15$ per share) and average remaining contractual life of the employee stock options outstanding at December 31, 2003.

| Exercise Prices | Options | Average Price | Average Remaining Contractual Life |
| :---: | :---: | :---: | :---: |
| Under \$20 | 4,019,507 | \$14.55 | 5.8 Yrs. |
| \$20-\$30 | 20,884,716 | 27.02 | 7.8 |
| Above \$30 | 17,496,008 | 34.53 | 9.1 |
| Total | 42,400,231 | \$28.93 | 8.1 Yrs. |

SLM Corporation grants stock-based compensation to non-employee directors of the Company under the Directors Stock Plan. Awards under the Directors Stock Plan may be in the form of stock options and/or stock. The maximum term for stock options is 10 years and the exercise price must be equal to or greater than the market price of the Company's common stock on the date of grant. The Directors Stock Plan is a shareholder-approved plan. The plan was first approved by shareholders on May 21, 1998, and most recently approved by shareholders on May 18, 2000. The plan expires on May 21, 2008.

The vesting of stock options is established at the time the Board makes the awards. Stock options granted in January 2001, 2002, and 2003 to Directors have been subject to the following vesting schedule: all options vest upon the Company's common stock price reaching a closing price equal to or greater than 120 percent of the exercise price for five days or the Director's election to the Board, whichever occurs later. In any event, all options vest upon the fifth anniversary of their grant date.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 16. Stock-Based Compensation Plans (Continued)

As of December 31, 2003, 10.5 million shares of the Company's common stock are authorized to be issued under the Directors Stock Plan.

The following table summarizes the Board of Directors Stock Option Plans for the years ended December 31, 2003, 2002 and 2001.

|  | Years ended December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Options | Average Price | Options | Average Price | Options | Average Price |
| Outstanding at beginning of year | 4,412,310 | \$22.65 | 4,686,645 | \$18.86 | 5,863,113 | \$13.67 |
| Direct options granted | 350,625 | 35.20 | 885,000 | 28.67 | 705,000 | 20.66 |
| Replacement options granted | 235,882 | 39.42 | 513,087 | 31.30 | 1,885,905 | 24.05 |
| Exercised | $(1,036,762)$ | 22.69 | $(1,612,422)$ | 17.49 | $(3,767,373)$ | 13.72 |
| Canceled | - | - | $(60,000)$ | 28.67 | - | - |
| Outstanding at end of year | 3,962,055 | \$24.75 | 4,412,310 | \$22.65 | 4,686,645 | \$18.86 |
| Exercisable at end of year | 3,375,548 | \$22.63 | 3,899,223 | \$21.51 | 2,800,740 | \$15.37 |
| Weighted-average fair value per s year |  | \$ 8.93 |  | \$ 7.03 |  | \$ 9.61 |

At December 31, 2003, the outstanding Board of Directors options had a weighted-average remaining contractual life of 7.2 years.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 16. Stock-Based Compensation Plans (Continued)

The following table summarizes information as of December 31, 2003, relating to equity compensation plans of the Company pursuant to which grants of options, restricted stock, restricted stock units or other rights to acquire shares may be granted from time to time.

| Plan Category | (a) <br> Number of securities to be issued upon exercise of outstanding options and rights | Weighted average exercise price of outstanding options and rights | Average remaining life (years) of options outstanding | Number of securities remaining available for future issuance under equity compensation plans ${ }^{1}$ | Types of awards issuable |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Equity compensation plans approved by security holders: |  |  |  |  |  |
| Directors Stock Plan . | 3,836,055 | \$25.30 | 7.37 | 2,623,602 | $\begin{aligned} & \text { NQ,ST } \\ & \text { NQ,ISO } \end{aligned}$ |
| Management Incentive Plan ${ }^{3}$ | 21,015,913 | 29.59 | 8.19 | 3,635,822 | RES,RSU |
| Expired Plans | 779,540 | 13.48 | 4.09 | - | NQ,ISO |
| Total approved by security holders | 25,631,508 | 28.46 | 7.94 | 6,259,424 |  |
| Equity compensation plans not approved by security holders: |  |  |  |  |  |
| Employee Stock Option Plan | 20,730,778 | 28.72 | 8.23 | 6,313,749 | NQ,RES |
| Employee Stock Purchase Plan ${ }^{4}$ | - | - | - | 2,697,983 |  |
| Total not approved by security holders | $\underline{20,730,778}$ | 28.72 | 8.23 | 9,011,732 |  |
| Total | 46,362,286 | \$28.58 | 8.07 | 15,271,156 |  |

[^14]
## 17. Benefit Plans

## Pension Plans

Under the Company's qualified and supplemental pension plans, participants accrue benefits under a cash balance formula. Under the formula, each participant has an account, for record keeping purposes only, to which credits are allocated each payroll period based on a percentage of the participant's compensation for the current pay period. The applicable percentage is determined by the participant's number of years of service with the Company. If an individual participated in the Company's prior pension plan as of September 30, 1999 and met certain age and service criteria, the participant ("grandfathered participant") will receive the greater of the benefits calculated under the prior plan, which uses a final average pay plan method, or the current plan under the cash balance formula.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 17. Benefit Plans (Continued)

## Qualified Plan

The following tables provide a reconciliation of the changes in the qualified plan's benefit obligations and fair value of assets for the years ending December 31, 2003 and 2002, respectively, and a statement of the funded status as of December 31 of both years based on a December 31 measurement date:

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Change in Benefit Obligation |  |  |
| Projected benefit obligation at beginning of year | \$139,030 | \$125,648 |
| Service cost | 10,056 | 9,226 |
| Interest cost | 9,077 | 8,509 |
| Acquisitions | - | - |
| Actuarial (gain)/loss | 10,939 | 2,208 |
| Benefits paid | $(7,407)$ | $(6,561)$ |
| Benefit obligation at end of year | 161,695 | 139,030 |
| Change in Plan Assets |  |  |
| Fair value of plan assets at beginning of year | 147,189 | 166,239 |
| Actual return on plan assets | 35,895 | $(11,267)$ |
| Acquisitions | - | - |
| Employer contribution | 10,000 | - |
| Benefits paid | $(7,407)$ | $(6,561)$ |
| Administrative payments | $(1,182)$ | $(1,222)$ |
| Fair value of plan assets at end of year | 184,495 | 147,189 |
| Funded Status |  |  |
| Funded status at end of year | 22,800 | 8,159 |
| Unrecognized net actuarial (gain)/loss | $(30,813)$ | $(20,516)$ |
| Unrecognized prior service cost and transition asset | (889) | $(1,365)$ |
| Accrued pension cost | $\underline{\text { \$ (8,902) }}$ | $\underline{\text { (13,722) }}$ |

The accumulated benefit obligation of the qualified defined benefit plan was $\$ 151$ million and $\$ 130$ million at December 31, 2003 and 2002, respectively.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) <br> (Dollars in thousands, except per share amounts)

## 17. Benefit Plans (Continued)

Components of Net Periodic Pension Cost
Net periodic pension cost included the following components:

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2003 | 2002 |  | 2001 |
| Service cost - benefits earned during the period | \$ 10,056 | \$ 9,226 |  | 9,401 |
| Interest cost on project benefit obligations | 9,077 | 8,509 |  | 9,813 |
| Expected return on plan assets | $(12,833)$ | $(16,003)$ |  | $(16,111)$ |
| Net amortization and deferral | $(1,121)$ | $(3,239)$ |  | $(2,446)$ |
| Net periodic pension cost (benefit) | \$ 5,179 | \$ (1,507) | \$ | 657 |

The weighted average assumptions used to determine the projected accumulated benefit obligations and net periodic pension cost are as follows:

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Weighted-average assumptions as of December 31 |  |  |
| Discount rate | 6.25\% | 6.75\% |
| Expected return on plan assets | 8.50\% | 8.50\% |
| Rate of compensation increase | 4.00\% | 4.00\% |

To develop the expected long-term rate of return on assets assumption for the portfolio, the Company considered the expected return for each asset class in proportion with the target asset allocation, selecting 8.50 percent for the expected return on plan assets.

## Plan Assets

The weighted-average asset allocations at December 31, 2003 and 2002, by asset category are as follows:

|  | December 31, |  |
| :---: | :---: | :---: |
|  | Plan Assets |  |
|  | 2003 | 2002 |
| Asset Category |  |  |
| Equity securities | 75\% | 67\% |
| Fixed income securities . | 12 | 18 |
| Cash equivalents | 13 | 15 |
| Total | $\underline{\underline{100 \%}}$ | $\underline{\underline{100 \%}}$ |

## Investment Policy and Strategy

The principle objectives of the asset allocation policy are to maximize return while preserving principal during a declining phase of the market cycle and to maintain cash reserves sufficient to assure timely payment of benefit obligations. The target asset allocation is 75 percent in equity securities and

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 17. Benefit Plans (Continued)

25 percent in fixed income securities and cash equivalents. A maximum of 85 percent of the plan's assets can be invested in equity securities with the balance in fixed income securities and cash equivalents. Each equity fund manager follows a value oriented investment strategy. In 2003 the equity allocation was further diversified to include approximately 15 percent in small and mid-cap securities. The equity fund manager may carry cash positions between equity transactions. Currently 3 percent of the total cash position is held with equity fund managers. This cash can be invested at any time as determined by the equity manager. The remaining cash position is being held for benefit payments and in anticipation of more favorable long-term interest rates later in 2004.

## Cash Flows

The Company does not expect to contribute to its pension plan in 2004.

## Nonqualified Plans

The Company maintains a nonqualified pension plan, the supplemental pension plan, for certain key employees as designated by the Board of Directors and a nonqualified pension plan for its Board of Directors which was frozen on December 31, 1995. The nonqualified pension plans were the only pension plans with an accumulated benefit obligation in excess of plan assets. There are no plan assets in the nonqualified plans due to the nature of the plans. The accumulated benefit obligations for these plans at December 31, 2003 and 2002 were $\$ 19$ million and $\$ 17$ million, respectively. At December 31, 2003 , the accumulated other comprehensive income relating to these plans was $\$ 2$ million. There was no accumulated other comprehensive income relating to these plans at December 31, 2002.

## 401(k) Plans

The Company's $401(\mathrm{k})$ Savings Plan ("the Plan") is a defined contribution plan that is intended to qualify under section $401(\mathrm{k})$ of the Internal Revenue Code. The Plan covers substantially all employees of the Company. Participating employees may contribute up to 10 percent of eligible compensation. Up to 6 percent of these contributions are matched 100 percent by the Company after one year of service.

In 2002, the Company acquired Pioneer Credit Recovery, Inc. ("PCR") and General Revenue Corporation ("GRC"). Their 401(k) plan designs remained unchanged. The PCR plan permits contributions up to 20 percent of eligible compensation and matches $\$ .25$ for each $\$ 1.00$ of employee contributions up to the first 8 percent after one year of service. The GRC plan permits contributions up to 15 percent of eligible compensation and provides an annual discretionary match to eligible employees.

The Company also maintains a non-qualified plan to ensure that designated participants receive the full amount of benefits to which they would have been entitled under the $401(\mathrm{k})$ Plan except for limits on compensation and contribution levels imposed by the Internal Revenue Code.

Total expenses related to the $401(\mathrm{k})$ plans were $\$ 17$ million, $\$ 14$ million and $\$ 21$ million in 2003, 2002 and 2001, respectively.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 18. Income Taxes

At December 31, 2003 and 2002, the tax effect of temporary differences that give rise to deferred tax assets and liabilities include the following:

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Deferred tax assets: |  |  |
| Loan origination services | \$ 65,156 | \$ 49,885 |
| Student loan reserves | 89,336 | 78,407 |
| In-substance defeasance transactions | 27,885 | 27,055 |
| Securitization transactions | - | 49,708 |
| Accrued expenses not currently deductible | 51,531 | 43,826 |
| Unearned revenue | 31,260 | 30,214 |
| Partnership income | 34,383 | 30,995 |
| Warrants issuance | 65,498 | - |
| Unrealized investment gains | 209,038 | 88,960 |
| Other | 68,552 | 40,974 |
| Total deferred tax assets | 642,639 | 440,024 |
| Deferred tax liabilities: |  |  |
| Leases | 233,236 | 254,818 |
| Securitization transactions | 121,888 | - |
| Depreciation/amortization | 28,602 | 42,270 |
| Additional tax deductible expenses | 14,445 | - |
| Other | 20,934 | 6,776 |
| Total deferred tax liabilities | 419,105 | 303,864 |
| Net deferred tax assets . | \$ 223,534 | \$136,160 |

A valuation allowance has not been established against the Company's deferred tax assets since the Company has determined that it is more likely than not that all such tax assets will be realized in the future.

Included in the net deferred tax asset is $\$ 65,498$ attributable to the tax effect of future tax deductions arising from the favorable settlement during 2003 with the IRS regarding the proper tax treatment of certain SLM warrants issued in connection with the Company's 1997 reorganization. The benefit for this deferred tax asset was credited directly to additional paid-in capital pursuant to SFAS No. 123.

Also included in the net deferred tax asset is the tax effect of unrealized gains or losses recorded directly to accumulated other comprehensive income.

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 18. Income Taxes (Continued)

Reconciliations of the statutory U.S. federal income tax rates to the Company's effective tax rate follow:

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Statutory rate | 35.0\% | 35.0\% | 35.0\% |
| Tax exempt interest | (.3) | (0.6) | (1.6) |
| Equity forward contracts | 1.1 | - | - |
| State tax, net of federal benefit | . 3 | . 6 | 1.6 |
| Goodwill | - | - | 1.1 |
| Credits | (.4) | (.7) | (1.5) |
| Other, net | - | 1.0 | 1.6 |
| Effective tax rate | 35.7\% | 35.3\% | 36.2\% |

Income tax expense for the years ended December 31, 2003, 2002, and 2001 consists of:

|  | December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Current provision/(benefit): |  |  |  |
| Federal | \$684,065 | \$567,483 | \$441,809 |
| State | 27,400 | 11,280 | 10,145 |
| Total current provision/(benefit) | 711,465 | 578,763 | 451,954 |
| Deferred provision/(benefit): |  |  |  |
| Federal | 87,086 | $(146,848)$ | $(228,632)$ |
| State | $(19,171)$ | (512) | - |
| Total deferred provision/(benefit) | 67,915 | $(147,360)$ | (228,632) |
| Provision for income tax expense | \$779,380 | \$431,403 | \$223,322 |

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 19. Quarterly Financial Information (unaudited)

|  | 2003 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { First } \\ \text { Quarter } \end{gathered}$ | Second Quarter | $\begin{gathered} \text { Third } \\ \text { Quarter } \end{gathered}$ | Fourth Quarter |
| Net interest income | \$346,218 | \$354,168 | \$333,473 | \$292,510 |
| Less: provision for losses | 42,545 | 36,449 | 41,695 | 26,791 |
| Net interest income after provision for losses | 303,673 | 317,719 | 291,778 | 265,719 |
| Derivative market value adjustment | $(119,063)$ | $(205,295)$ | 91,041 | $(4,498)$ |
| Other income | 637,996 | 651,453 | 355,817 | 404,500 |
| Operating expenses | 179,365 | 189,867 | 184,205 | 254,434 |
| Income taxes | 226,692 | 201,316 | 204,514 | 146,858 |
| Cumulative effect of accounting change | - | - | 129,971 |  |
| Net income | 416,549 | 372,694 | 479,888 | 264,429 |
| Preferred stock dividends | 2,875 | 2,875 | 2,875 | 2,876 |
| Net income attributable to common stock | \$413,674 | \$369,819 | \$477,013 | \$261,553 |
| Basic earnings per common share, after cumulative effect of accounting change | \$ . 91 | \$ . 82 | \$ 1.06 | \$ . 58 |
| Diluted earnings per common share, after cumulative effect of accounting change | $\underline{\text { \$ } \quad .88}$ | $\underline{\$}$ | $\underline{\$(1.04}$ | $\underline{\$}$ |


|  | 2002 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { First } \\ \text { Quarter } \end{gathered}$ | Second Quarter | Third Quarter | Fourth Quarter |
| Net interest income | \$392,101 | \$394,401 | \$342,884 | \$295,081 |
| Less: provision for losses | 20,237 | 27,550 | 34,771 | 34,066 |
| Net interest income after provision for losses | 371,864 | 366,851 | 308,113 | 261,015 |
| Derivative market value adjustment | 18,603 | $(406,005)$ | $(536,929)$ | $(157,769)$ |
| Other income | 430,845 | 402,751 | 297,406 | 556,426 |
| Operating expenses | 166,801 | 167,942 | 174,309 | 180,720 |
| Income taxes | 232,167 | 69,654 | $(43,340)$ | 172,922 |
| Net income (loss) | 422,344 | 126,001 | $(62,379)$ | 306,030 |
| Preferred stock dividends | 2,875 | 2,875 | 2,875 | 2,876 |
| Net income (loss) attributable to common stock | \$419,469 | \$123,126 | \$ $(65,254)$ | \$303,154 |
| Basic earnings (loss) per common share | \$ . 90 | \$ . 27 | \$ (.14) | \$ . 66 |
| Diluted earnings (loss) per common share | \$ . 88 | \$ . 26 | \$ (.14) | \$ . 64 |

## SLM CORPORATION

## NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 19. Quarterly Financial Information (unaudited) (Continued)

|  | 2001 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter |
| Net interest income | \$197,021 | \$299,080 | \$ 254,478 | \$375,328 |
| Less: provision for losses | 13,599 | 13,271 | 15,299 | 23,822 |
| Net interest income after provision for losses | 183,422 | 285,809 | 239,179 | 351,506 |
| Derivative market value adjustment | $(221,991)$ | $(52,805)$ | $(655,531)$ | $(75,206)$ |
| Other income | 259,256 | 377,348 | 310,937 | 323,118 |
| Operating expenses | 167,373 | 170,267 | 184,113 | 185,901 |
| Income taxes | 20,839 | 155,617 | $(98,656)$ | 145,522 |
| Minority interest in net earnings of subsidiary | 2,674 | 2,673 | 2,673 | 2,050 |
| Net income (loss) | 29,801 | 281,795 | $(193,545)$ | 265,945 |
| Preferred stock dividends | 2,875 | 2,875 | 2,875 | 2,875 |
| Net income (loss) attributable to common stock | \$ 26,926 | \$278,920 | \$(196,420) | $\underline{\$ 263,070}$ |
| Basic earnings (loss) per common share | . 06 | \$ . 58 | \$ (.42) | \$ . 56 |
| Diluted earnings (loss) per common share | \$ . 05 | \$ . 56 | \$ (.42) | \$ . 56 |

## APPENDIX A

## STUDENT LOAN MARKETING ASSOCIATION CONSOLIDATED FINANCIAL STATEMENTS

## INDEX

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## REPORT OF INDEPENDENT AUDITORS

To the Board of Directors and Stockholder of Student Loan Marketing Association:

In our opinion, the accompanying consolidated balance sheets and the related consolidated statements of income, changes in stockholder's equity and cash flows present fairly, in all material respects, the financial position of Student Loan Marketing Association and its subsidiaries ("SLMA") at December 31, 2003 and December 31, 2002 and the results of its operations and its cash flows for each of the years then ended, in conformity with accounting principles generally accepted in the United States of America. These financial statements are the responsibility of SLMA's management; our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits of these statements in accordance with auditing standards generally accepted in the United States of America, which require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, and evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion. The financial statements of SLMA for the year ended December 31, 2001 were audited by other independent accountants who have ceased operations. Those independent accountants expressed an unqualified opinion on those financial statements in their report dated January 16, 2002.

PricewaterhouseCoopers LLP
McLean, VA
February 27, 2004

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REPORT OF INDEPENDENT PUBLIC ACCOUNTANTS
To the Board of Directors and Stockholders of Student Loan Marketing Association:

We have audited the accompanying consolidated balance sheets of Student Loan Marketing Association ("SLMA") and subsidiaries as of December 31, 2001 and 2000, and the related consolidated statements of income, changes in stockholders' equity and cash flows for each of the three years ended December 31, 2001. These financial statements are the responsibility of SLMA's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with auditing standards generally accepted in the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Student Loan Marketing Association as of December 31, 2001 and 2000, and the consolidated results of their operations and their cash flows for each of the three years ended December 31, 2001 in conformity with accounting principles generally accepted in the United States.

As discussed in Notes 2 and 10 to the consolidated financial statements, effective January 1, 2001, SLMA changed its method of accounting for derivatives.

Arthur Andersen LLP

Vienna, VA
January 16, 2002

## STUDENT LOAN MARKETING ASSOCIATION CONSOLIDATED BALANCE SHEETS <br> (Dollars and shares in thousands, except per share amounts)

|  | $\begin{gathered} \text { December 31, } \\ 2003 \end{gathered}$ | $\underset{2002}{\text { December 31, }}$ |
| :---: | :---: | :---: |
| Assets |  |  |
| Federally insured student loans (net of allowance for losses of $\$ 16,828$ and |  |  |
| Private Credit Student Loans (net of allowance for losses of \$13,150 and |  |  |
| Academic facilities financings and other loans | 691,303 | 895,582 |
| Investments |  |  |
| Trading | - | 175 |
| Available-for-sale | 2,535,163 | 3,331,670 |
| Other | 115,834 | 452,095 |
| Total investments | 2,650,997 | 3,783,940 |
| Cash and cash equivalents | 324,525 | 180,017 |
| Restricted cash | 444,922 | 230,486 |
| Retained Interest in securitized receivables | - | 2,068,076 |
| Other assets | 685,268 | 1,688,803 |
| Total assets | \$25,348,564 | \$45,665,788 |
| Liabilities |  |  |
| Short-term borrowings | \$16,946,615 | \$24,404,636 |
| Long-term notes | 4,781,606 | 16,446,818 |
| Other liabilities | 1,773,330 | 2,528,563 |
| Total liabilities | 23,501,551 | 43,380,017 |
| Commitments and contingencies |  |  |
| Stockholder's equity |  |  |
| Common stock, par value $\$ .20$ per share, 250,000 shares authorized: 6,001 shares issued and outstanding | 1,200 | 1,200 |
| Additional paid-in capital | 338,793 | 298,788 |
| Accumulated other comprehensive income (net of tax of \$112,657 and |  |  |
| Retained earnings | 1,297,799 | 1,324,734 |
| Total stockholder's equity | 1,847,013 | 2,285,771 |
| Total liabilities and stockholder's equity | \$25,348,564 | \$45,665,788 |

See accompanying notes to consolidated financial statements.

## STUDENT LOAN MARKETING ASSOCIATION CONSOLIDATED STATEMENTS OF INCOME (In thousands, except share and per share amounts)

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Interest income: |  |  |  |
| Federally insured student loans | \$1,432,173 | \$2,004,289 | \$2,386,662 |
| Private Credit Student Loans | 91,951 | 287,309 | 324,276 |
| Academic facilities financings and other loans | 42,845 | 64,096 | 96,886 |
| Investments . . . . . . . . . . . . . . . | 107,589 | 139,266 | 348,633 |
| Total interest income | 1,674,558 | 2,494,960 | 3,156,457 |
| Interest expense: |  |  |  |
| Short-term debt | 378,086 | 553,824 | 1,467,453 |
| Long-term debt | 302,515 | 535,027 | 586,208 |
| Total interest expense | 680,601 | 1,088,851 | 2,053,661 |
| Net interest income | 993,957 | 1,406,109 | 1,102,796 |
| Less: provision for losses | 40,271 | 91,567 | 50,191 |
| Net interest income after provision for losses | 953,686 | 1,314,542 | 1,052,605 |
| Other income: |  |  |  |
| Gains on student loan securitizations | 500,904 | 295,261 | 75,199 |
| Securitization revenue | 284,653 | 561,533 | 491,649 |
| Gains on sales to SLM Corporation | 2,264,818 | 163,239 | - |
| Gains on sales of student loans |  | 1,873 | 190 |
| (Losses) gains on sales of securities, net | $(8,980)$ | 16 | 3,512 |
| Derivative market value adjustment | $(161,470)$ | $(992,955)$ | $(1,005,533)$ |
| Other | 56,460 | 125,376 | 95,299 |
| Total other income (loss) | 2,936,385 | 154,343 | $(339,684)$ |
| Operating expenses: |  |  |  |
| Related party agreements | 276,281 | 224,994 | 192,620 |
| Other . . . . . . . . . . . . | $(19,601)$ | 28,184 | 69,329 |
| Total operating expenses | 256,680 | 253,178 | 261,949 |
| Income before income taxes | 3,633,391 | 1,215,707 | 450,972 |
| Income taxes: |  |  |  |
| Current | 1,270,898 | 521,526 | 385,400 |
| Deferred | $(12,061)$ | $(107,588)$ | $(234,921)$ |
| Total income taxes | 1,258,837 | 413,938 | 150,479 |
| Net income | 2,374,554 | 801,769 | 300,493 |
| Preferred stock dividends | - | - | 14,074 |
| Net income attributable to common stock | \$2,374,554 | \$ 801,769 | \$ 286,419 |
| Basic and diluted earnings per common share | \$ 396 | \$ 134 | \$ 790 |
| Average common shares outstanding and commo shares outstanding | $\underline{6,001,000}$ | 6,001,000 | 362,644 |

See accompanying notes to consolidated financial statements.

## STUDENT LOAN MARKETING ASSOCIATION

## CONSOLIDATED STATEMENTS OF CHANGES IN STOCKHOLDER'S EQUITY (Dollars in thousands, except share and per share amounts)

|  | Preferred Stock Shares | Common Stock Shares |  | $\begin{aligned} & \text { Preferred } \\ & \text { Stock } \end{aligned}$ | CommonStock | Additional Paid-In Capital | Accumulated Other Comprehensive Income (Loss) | Retained Earnings | Total Stockholders' Equity |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Issued | Outstanding |  |  |  |  |  |  |
| Balance at December 31, 2000 | 4,277,850 | 1,000 | 1,000 | \$ 313,883 | \$ - | \$ | \$311,841 | \$ 485,584 | \$1,111,308 |
| Comprehensive income: |  |  |  |  |  |  |  |  |  |
| Net Income . . . |  |  |  |  |  |  |  | 300,493 | 300,493 |
| Other comprehensive income, net of tax: |  |  |  |  |  |  |  |  |  |
| Change in unrealized gains (losses) on investments, net of tax |  |  |  |  |  |  | 408,909 |  | 408,909 |
| Change in unrealized gains (losses) on derivatives, net of tax . |  |  |  |  |  |  | $(50,334)$ |  | $(50,334)$ |
| Comprehensive income |  |  |  |  |  |  |  |  | 659,068 |
| Cash dividends: |  |  |  |  |  |  |  |  |  |
| Preferred |  |  |  |  |  |  |  | $(14,074)$ | $(14,074)$ |
| Common . . |  |  |  |  |  |  |  | $(226,966)$ | $(226,966)$ |
| Issuance of common shares |  | 6,000,000 | 6,000,000 |  | 1,200 |  |  |  | 1,200 |
| Proceeds in excess of par value from issuance of common shares |  |  |  |  |  | 298,800 |  |  | 298,800 |
| Repurchase of preferred shares | (4,277,850) |  |  | $(313,883)$ |  |  |  |  | $(313,883)$ |
| Balance at December 31, 2001 | - | 6,001,000 | 6,001,000 | \$ | \$1,200 | \$298,800 | \$670,416 | \$ 545,037 | \$1,515,453 |
| Comprehensive income: |  |  |  |  |  |  |  |  |  |
| Net income |  |  |  |  |  |  |  | 801,769 | 801,769 |
| Other comprehensive income, net of tax: |  |  |  |  |  |  |  |  |  |
| Change in unrealized gains (losses) on investments, net of tax |  |  |  |  |  |  | $(41,250)$ |  | $(41,250)$ |
| Change in unrealized gains (losses) on derivatives, net of tax . |  |  |  |  |  |  | 31,883 |  | 31,883 |
| Comprehensive income |  |  |  |  |  |  |  |  | 792,402 |
| Dividends: |  |  |  |  |  |  |  |  |  |
| Leveraged leases |  |  |  |  |  |  |  | $(22,072)$ | $(22,072)$ |
| Repurchase of preferred shares |  |  |  |  |  | (12) |  |  | (12) |
| Balance at December 31, 2002 | - | 6,001,000 | $\overline{6,001,000}$ | \$ | $\overline{\$ 1,200}$ | $\overline{\$ 298,788}$ | $\overline{\$ 661,049}$ | \$1,324,734 | \$2,285,771 |
| Comprehensive income: |  |  |  |  |  |  |  |  |  |
| Net income |  |  |  |  |  |  |  | 2,374,554 | 2,374,554 |
| Other comprehensive income, net of tax: |  |  |  |  |  |  |  |  |  |
| Change in unrealized gains (losses) on investments, net of tax |  |  |  |  |  |  | $(459,458)$ |  | $(459,458)$ |
| Change in unrealized gains (losses) on derivatives, net of tax . |  |  |  |  |  |  | 7,630 |  | 7,630 |
| Comprehensive income |  |  |  |  |  |  |  |  | 1,922,726 |
| Dividends: |  |  |  |  |  |  |  |  |  |
| Insurance and benefit plan related investments |  |  |  |  |  |  |  | $(346,263)$ | $(346,263)$ |
|  |  |  |  |  |  |  |  | $(2,055,226)$ | $(2,055,226)$ |
| Contribution of AMS from SLM Corporation |  |  |  |  |  | 40,005 |  |  | 40,005 |
| Balance at December 31, 2003 | - | 6,001,000 | $\underline{\underline{6,001,000}}$ | \$ | \$1,200 | \$338,793 | \$209,221 | \$1,297,799 | \$1,847,013 |

See accompanying notes to consolidated financial statements.

## STUDENT LOAN MARKETING ASSOCIATION CONSOLIDATED STATEMENTS OF CASH FLOWS

## (Dollars in thousands)



See accompanying notes to consolidated financial statements.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

## (Dollars in thousands, except per share amounts)

## 1. Organization and Privatization

The Student Loan Marketing Association (the "GSE" or "SLMA") was chartered by Congress to provide liquidity for originators of student loans made under federally sponsored student loan programs and otherwise to support the credit needs of students and educational institutions. The GSE is predominantly engaged in the purchase of student loans insured under federally sponsored programs. The GSE is the largest private source of funding for education loans in the United States.

In 1997, pursuant to the Student Loan Marketing Association Reorganization Act of 1996 (the "Privatization Act"), SLM Corporation ("the Company") transferred all personnel and certain assets of the GSE to the Company or other non-GSE affiliates. As a consequence, the Company manages the operations of the GSE through a management services agreement. The Company also services the majority of the GSE's student loans under a servicing agreement between the GSE and Sallie Mae, Inc., a wholly owned non-GSE subsidiary of SLM Corporation which includes the division of Sallie Mae Servicing. The GSE also makes secured loans (lines of credit) to providers of education credit, and provides financing to educational institutions for their physical plant and equipment (academic facilities financings).

Under the Privatization Act, the GSE must wind down its operations and dissolve on or before September 30, 2008, and until the GSE is dissolved, the Privatization Act places a number of limitations on the GSE. Management, however, plans to accelerate the Wind-Down of the GSE to no later than June 2006 and is well ahead of the periodic milestones. Any GSE debt obligations outstanding at the date of dissolution are required to be defeased through creation of a fully collateralized trust, consisting of U.S. government or agency obligations with cash flows matching the interest and principal obligations of the defeased debt. Also upon the GSE's dissolution, all of its remaining assets will transfer to the Company. This dissolution plan and defeasance plan is dependent on many factors including the ability of the Company to acquire the GSE's assets and provide the GSE with cash or assets to defease the debt. The Privatization Act further requires that SLMA's outstanding adjustable rate cumulative preferred stock be redeemed on September 30, 2008 or at such earlier time when SLMA is dissolved. The GSE redeemed its Series A Adjustable Rate Cumulative Preferred Stock and its Series B Cumulative Preferred Stock, its only outstanding preferred stock, in the fourth quarter of 2001. Also upon the GSE's dissolution, all of its remaining assets will transfer to SLM Corporation or one of its non-GSE subsidiaries. This dissolution plan and defeasance plan is dependent on many factors including the ability of SLM Corporation to acquire the GSE's assets and provide the GSE with cash or assets to defease the debt.

The Privatization Act provides that SLMA may continue to issue new debt obligations maturing on or before September 30, 2008. The legislation further provides that the legal status and attributes of SLMA's debt obligations, including Securities and Exchange Commission ("SEC") registration and state tax exemptions, will be fully preserved until their respective maturities. These debt obligations remain GSE debt obligations, whether such obligations were outstanding at the time of, or issued subsequent to, the Reorganization. The obligations of SLM Corporation, its non-GSE subsidiaries, and the subsidiaries of the GSE do not have GSE status.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies

## Basis of Accounting

The financial statements of SLMA have been prepared under a going concern basis of accounting as SLMA continues to conduct its operations and has not entered into a complete liquidation phase.

## Loans

Loans, consisting of federally insured student loans, Private Credit Student Loans, student loan participations, lines of credit, academic facilities financings, and other private loans are carried at amortized cost which, for student loans, includes unamortized premiums and unearned purchase discounts.

For non-guaranteed loans, SLMA places a loan on non-accrual status when the collection of contractual principal and interest is 212 days past due. Loans continue to accrue interest until 212 days past due, including throughout any forbearance periods. FFELP loans are guaranteed as to both principal and interest, and therefore continue to accrue interest until such time that they are paid by the guarantor.

## Student Loan Income

SLMA recognizes student loan income as earned, net of amortization of premiums, capitalized direct origination and acquisition costs, and the accretion of discounts. Additionally, income is recognized based upon the expected yield of the loan after giving effect to estimates for borrower utilization of incentives for timely payment ("borrower benefits"). The estimates of the effect of borrower benefits on student loan yield are based on analyses of historical payment behavior of borrowers who are eligible for the incentives and the evaluation of the ultimate qualification rate for these incentives. Premiums, capitalized direct origination and acquisition costs and origination fees received are amortized over the estimated life of the loan. SLMA periodically evaluates the assumptions used to estimate its loan life and in instances where the modifications to the assumptions are considered significant, amortization is adjusted retroactively.

In addition, SLMA pays an annual 105 basis point rebate fee on Consolidation Loans and an annual 30 basis point Offset Fee unique to the GSE on Stafford and PLUS student loans purchased and held on or after August 10, 1993. These fees are netted against student loan income.

## Allowance for Student Loan Losses

SLMA has established an allowance for probable losses on the existing on-balance sheet portfolio of student loans. Student loans are presented net of the allowance on the balance sheet. SLMA evaluates the adequacy of the allowance for student loan losses on its federally insured portfolio of student loans separately from its non-federally insured portfolio of Private Credit Student Loans.

In evaluating the adequacy of the allowance for losses on the Private Credit Student Loan portfolio, SLMA considers several factors including: the credit profile of the borrower and/or co-borrower, loans in repayment versus those in a non-paying status, months of repayments, delinquency status, type of program and trends in defaults in the portfolio based on SLMA and industry data. (See also Note 4.)

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

For the federally insured loan portfolios, SLMA considers trends in student loan claims rejected for payment by guarantors and the amount of FFELP loans subject to two percent Risk Sharing. The allowance is based on periodic evaluations of its loan portfolios considering past experience, changes to federal student loan programs, current economic conditions and other relevant factors. The allowance is maintained at a level that management believes is adequate to provide for estimated probable credit losses inherent in the loan portfolio. This evaluation is inherently subjective as it requires estimates that may be susceptible to significant changes.

## Cash and Cash Equivalents

Cash and cash equivalents includes term federal funds and bank deposits with original terms to maturity of less than three months.

## Restricted Cash

Restricted cash includes amounts restricted as collateral for certain on-balance sheet student loan trusts.

## Investments

Investments are held to provide liquidity and to serve as a source of short-term income. The majority of SLMA's investments are classified as available-for-sale and such securities are carried at market value, with the after-tax unrealized gain or loss carried as a separate component of stockholders' equity. The amortized cost of debt securities in this category is adjusted for amortization of premiums and accretion of discounts.

## Interest Expense

Interest expense is based upon contractual interest rates adjusted for the amortization of debt issuance costs and premiums and the accretion of discounts. SLMA's interest expense may also be adjusted for net payments/receipts related to derivative instruments, which include interest rate swap agreements and interest rate futures contracts, qualifying as hedges under generally accepted accounting principles in the United States ("GAAP"). Interest expense also includes the amortization of deferred gains and losses on closed hedge transactions which qualify as cash flow hedges.

## Securitization Accounting

To meet the sale criteria of Statement of Financial Accounting Standards ("SFAS") No. 140, "Accounting for Transfers and Servicing of Financial Assets and Extinguishements of Liabilities-a Replacement of SFAS No. 125," SLMA's securitizations use a two-step structure with a qualifying special purpose entity ("QSPE") that legally isolates the transferred assets from SLMA, even in the event of bankruptcy. Transactions receiving sale treatment are also structured to ensure that the holders of the beneficial interests issued by the QSPE are not constrained from pledging or exchanging their interests, and that SLMA does not maintain effective control over the transferred assets. If these criteria are not met, then the transaction is accounted for as an on-balance sheet secured borrowing. SLMA assesses the financial structure of each securitization to determine whether the trust or other

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

securitization vehicle meets the sale criteria defined in SFAS No. 140 and accounts for the transaction accordingly.

## Retained Interest

The Residual Interest results from securitizations of student loans that are accounted for off-balance sheet. For these transactions, SLMA records a Retained Interest which includes a Residual Interest plus reserve and other cash accounts. For transactions receiving sale treatment, SLMA recognizes a gain on student loan securitizations on the consolidated statements of income. This gain is based upon the difference between the allocated cost basis of the assets sold and the relative fair value of the assets received. SLMA sold its Retained Interest in its securitizations to SLM Corporation on September 30, 2003 (see Note 8). As SLMA continues to engage in securitizations that are accounted for off-balance sheet, it intends to sell the Retained Interest to SLM Corporation at or shortly after the settlement date of the transaction.

## Derivative Accounting

SLMA accounts for its derivatives, which include interest rate swaps, interest rate futures contracts, interest rate cap contracts and Floor Income Contracts in accordance with SFAS No. 133, "Accounting for Derivative Instruments and Hedging Activities," which requires that every derivative instrument, including certain derivative instruments embedded in other contracts, be recorded at fair value on the balance sheet as either an asset or liability. SLMA determines fair value for its derivative contracts using pricing models that consider current market conditions and the contractual terms of the derivative contract. These factors include interest rates, time value, yield curve and volatility factors. Pricing models and their underlying assumptions impact the amount and timing of unrealized gains and losses recognized, and the use of different pricing models or assumptions could produce different financial results.

Some of SLMA's derivatives, mainly interest rate swaps hedging the fair value of fixed rate assets and liabilities and certain Eurodollar futures contracts, qualify as effective hedges under SFAS No. 133. For these derivatives, the relationship between the hedging instrument and the hedged items (including the hedged risk and method for assessing effectiveness), as well as the risk management objective and strategy for undertaking various hedge transactions at the inception of the hedging relationship is documented. Each derivative is designated to either a specific asset or liability on the balance sheet or expected future cash flows, and designated as either a fair value or a cash flow hedge. Fair value hedges are designed to hedge SLMA's exposure to changes in fair value of a fixed rate asset or liability ("fair value" hedge), while cash flow hedges are designed to hedge SLMA's exposure to variability of either a floating rate asset's or liability's cash flows or expected fixed rate debt issuance ("cash flow" hedge). For effective fair value hedges, both the hedge and the hedged item (for the risk being hedged) are marked-to-market with any difference recorded immediately in the income statement. For cash flow hedges, the effective change in the fair value of the derivative is deferred in other comprehensive income, net of tax, and recognized in earnings in the same period as the earnings effects of the hedged item. The assessment of the hedge's effectiveness is performed at inception and on an ongoing basis, at least quarterly. When it is determined that a derivative is not currently an effective hedge or it will not be one in the future, SLMA discontinues the hedge accounting prospectively and ceases recording changes in the fair value of the hedged item.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

SLMA also has a number of derivatives, primarily Floor Income Contracts, certain Eurodollar futures contracts and certain basis swaps, that SLMA believes are effective economic hedges, but are not considered effective hedges under SFAS No. 133. They are considered ineffective under SFAS No. 133 because they are hedging only a portion of the term of the underlying risk, hedging an off-balance sheet financial instrument or, in the case of the Floor Income Contracts, they are written options which under SFAS No. 133 have a more stringent effectiveness hurdle to meet. These derivatives are classified as "trading" for GAAP purposes and as a result they are marked-to-market through GAAP earnings with no consideration for the price fluctuation of the hedged item. Due to the Wind Down of the GSE, SLMA holds basis swaps and Floor Income Contracts that are hedging assets that were sold to SLM Corporation or its subsidiaries. Such contracts are accounted for as trading assets.

Net settlement income/expense on derivatives and realized gains/losses related to derivative dispositions ("realized derivative market value adjustment") that do not qualify as hedges under SFAS No. 133 are included as realized gains and losses in the derivative market value adjustment on the income statement. As a result, the derivative market value adjustment includes both the unrealized changes in the fair value of SLMA's derivatives as well as the realized changes in fair value related to derivative net settlements and dispositions.

## Earnings per Common Share

Basic earnings per common share ("Basic EPS") are calculated using the weighted average number of shares of common stock outstanding during each period. SLMA has no potentially dilutive shares.

## Income Taxes

Income taxes are recorded in accordance with SFAS No. 109, "Accounting for Income Taxes." The asset and liability approach underlying SFAS No 109 requires the recognition of deferred tax liabilities and assets for the expected future tax consequences of temporary differences between the carrying amounts and tax basis of SLMA's assets and liabilities. To the extent tax laws change, deferred tax assets and liabilities are adjusted in the period that the tax change is enacted. SLMA provides for its taxes pursuant to a tax sharing arrangement with SLM Corporation and periodically settles accounts which are currently receivable or payable.
"Income tax expense" includes (i) deferred tax expense, which represents the net change in the deferred tax asset or liability balance during the year plus any change in a valuation allowance, and (ii) current tax expense, which represents the amount of tax currently payable to or receivable from a tax authority plus amounts accrued for expected tax deficiencies (including both tax and interest).

In accordance with SFAS No. 5, "Accounting for Contingencies," SLMA records a reserve for expected controversies with the Internal Revenue Service and various state taxing authorities when it is deemed that deficiencies arising from such controversies are probable and reasonably estimable. This reserve includes both tax and interest on these deficiencies.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

## Consolidation

The consolidated financial statements include the accounts of SLMA and its subsidiaries, after eliminating intercompany accounts and transactions. As further discussed in Note 8, SLMA does not consolidate QSPEs created for securitization purposes in accordance with SFAS No. 140. Currently, SLMA consolidates all other special purpose entities.

## Use of Estimates

SLMA's financial reporting and accounting policies conform to GAAP. The preparation of financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates. Key accounting policies that include significant judgments and estimates include securitization accounting, valuation of the Retained Interest, provision for loan losses, Floor Income Contracts and derivative accounting.

## Reclassifications

A recent interpretation of SFAS No. 133 requires net settlement income/expense on derivatives and realized gains/losses related to derivative dispositions that do not qualify as hedges under SFAS No. 133 to be included in the derivative market value adjustment on the income statement. The table below summarizes these derivative reclassifications for the years ended December 31, 2002 and 2001.

|  | Years ended December 31, |  |
| :---: | :---: | :---: |
|  | 2002 | 2001 |
| Reclassification of realized derivative market value adjustments: |  |  |
| Settlement expense on Floor Income Contracts reclassified from student loan income | \$(417) | \$ (232) |
| Settlement expense on Floor Income Contracts reclassified from servicing and securitization income. | (123) | (51) |
| Net settlement income/expense on interest rate swaps reclassified from net interest income | 1 | (20) |
| Net settlement income/expense on interest rate swaps reclassified from servicing and securitization income | (86) | (70) |
| Realized gain/loss on closed Eurodollar futures contracts and terminated derivative contracts | (245) | (180) |
| Total reclassifications to the derivative market value adjustment | (870) | (553) |
| Add: Unrealized derivative market value adjustment | (123) | (453) |
| Derivative market value adjustment | \$(993) | $\underline{\text { \$(1,006) }}$ |

Certain other reclassifications have been made to the balances as of and for the years ended December 31, 2002 and 2001, to be consistent with classifications adopted for 2003.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 2. Significant Accounting Policies (Continued)

## Recently Issued Accounting Pronouncements

## Guarantor's Guarantees of Indebtedness of Others

In November 2002, the Financial Accounting Standards Board (the "FASB") issued FASB Interpretation ("FIN") No. 45, "Guarantor's Accounting and Disclosure Requirements for Guarantees Including Indirect Guarantees of the of Indebtedness of Others, an Interpretation of FASB Statements No. 5, 57, and 107 and Rescission of FASB Interpretation No. 34." FIN No. 45 elaborates on the disclosure to be made by a guarantor in its interim and annual financial statements about its obligations under certain guarantees that it has issued. FIN No. 45 also clarifies that a guarantor is required to recognize, at the inception of a guarantee, a liability for the fair value of the obligation undertaken in issuing the guarantee. The initial recognition and measurement provisions of FIN No. 45 are applicable on a prospective basis to guarantees issued or modified after December 31, 2002. The disclosure requirements of FIN No. 45 are effective for financial statements of interim or annual periods ending after December 15, 2002 and were implemented in SLMA's financial statements for the year ended December 31, 2003. Implementation of FIN No. 45 did not have a material impact on the SLMA's financial position, results of operations or cash flows.

## Consolidation of Variable Interest Entities

In January 2003, the FASB issued FIN No. 46, "Consolidation of Variable Interest Entities." FIN No. 46 clarifies the application of Accounting Research Bulletin No. 51, "Consolidated Financial Statements," to certain entities in which equity investors do not have the characteristics of a controlling financial interest or do not have sufficient equity at risk for the entity to finance its activities without additional subordinated financial support from other parties ("variable interest entities"). Variable interest entities ("VIEs") are required to be consolidated by their primary beneficiaries if they do not effectively disperse risks among parties involved. The primary beneficiary of a VIE is the party that absorbs a majority of the entity's expected losses, receives a majority of its expected residual returns, or both, as a result of holding variable interests. FIN No. 46 also requires new disclosures about VIEs.

In December 2003, the FASB issued FIN No. 46 (Revised) "Consolidation of Variable Interest Entities" ("FIN No. 46R"), which provides further guidance on the accounting for VIEs. As permitted by FIN No. 46R, and described above, SLMA applied the provisions of FIN No. 46 as of December 31, 2003. SLMA reviewed all of its off-balance sheet asset-backed securitizations to determine if they should be consolidated on-balance sheet. Based on this review, all existing off-balance sheet securitizations still met the definition of QSPEs as defined in SFAS No. 140, and will continue to not be consolidated. In addition, SLMA's accounting treatment for its on-balance sheet Consolidation Loan securitizations is not affected by FIN No. 46 as SLMA previously concluded that such transactions should be consolidated. SLMA's implementation of FIN No. 46 does not have a material effect on its consolidated financial statements.

## 3. Student Loans

SLMA purchases student loans under two federally sponsored programs-the FFELP and the Health Education Assistance Loan Program ("HEAL") and also purchases Private Credit Student Loans.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 3. Student Loans (Continued)

The FFELP is subject to comprehensive reauthorization every five years and to frequent statutory and regulatory changes. The most recent reauthorization was the Higher Education Amendments of 1998.

There are three principal categories of FFELP loans: Stafford loans, PLUS loans, and Consolidation Loans. Generally, Stafford and PLUS loans have repayment periods of between five and ten years. Consolidation Loans have repayment periods of twelve to thirty years. FFELP loans obligate the borrower to pay interest at a stated fixed rate or an annually reset variable rate that has a cap. The interest rates are either fixed to term or reset annually on July 1 of each year depending on when the loan was originated and the loan type. SLMA earns interest at the greater of the borrower's rate or a floating rate. If the floating rate exceeds the borrower rate, the U.S. Department of Education ("DOE") makes a payment directly to SLMA based upon the SAP formula. (See the Glossary and "Appendix B-Special Allowance Payments."). In low or certain declining interest rate environments when student loans are earning at the fixed borrower rate, while the interest on the funding for the loans is variable and declining, SLMA can earn additional spread income that it refers to as Floor Income.

The estimated average remaining term of student loans in SLMA's portfolio was approximately 8.8 years and 7.8 years at December 31, 2003 and 2002 respectively. The following table reflects the distribution of SLMA's student loan portfolio by program.

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| FFELP - Stafford | \$ 9,932,484 | \$10,942,667 |
| FFELP - PLUS/SLS | 956,510 | 1,021,970 |
| FFELP - Consolidation Loans | 8,551,410 | 20,807,304 |
| Private Credit | 1,039,384 | 2,707,060 |
| HEAL ${ }^{1}$ | 101,739 | 1,449,027 |
| Subtotal | 20,581,527 | 36,928,028 |
| Allowance for loan losses | $(29,978)$ | $(109,144)$ |
| Total student loans, net | \$20,551,549 | \$36,818,884 |

1 The HEAL program was integrated into the FFELP in 1998, so there are no new originations under that program.

As of December 31, 2003 and 2002, 75 and 89 percent, respectively, of SLMA's on-balance sheet student loan portfolio was in repayment.

SLMA's FFELP loans are insured against the borrower's default, death, disability or bankruptcy. Insurance on FFELP loans is provided by certain state or non-profit guarantee agencies, which are reinsured by the federal government. FFELP loans originated prior to October 1, 1993 are reinsured 100 percent by the federal government, while FFELP loans originated after October 1, 1993, except in cases of death, disability and bankruptcy which are 100 percent insured, are reinsured for 98 percent of their unpaid balance resulting in two percent Risk Sharing for holders of these loans. At December 31, 2003 and 2002, SLMA owned $\$ 3.5$ billion and $\$ 3.8$ billion of 100 percent reinsured FFELP loans, and

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 3. Student Loans (Continued)

$\$ 16.0$ billion and $\$ 29.0$ billion of 98 percent reinsured loans, respectively. HEAL loans are directly insured 100 percent by the federal government.

Both FFELP and HEAL loans are subject to regulatory requirements relating to servicing. In the event of default on a student loan or the borrower's death, disability or bankruptcy, SLMA files a claim with the insurer or guarantor of the loan, who, provided the loan has been properly originated and serviced, pays SLMA the unpaid principal balance and accrued interest on the loan less Risk Sharing, where applicable.

In addition to federal loan programs, which place statutory limits on per year and total borrowing, SLMA offers a variety of Private Credit Student Loans. Private Credit Student Loans are primarily education-related student loans to students attending post-secondary educational institutions or career training institutions. To the extent that these loans are not privately insured by SLM Corporation's wholly owned subsidiary, the Hemar Insurance Corporation of America ("HICA"), SLMA bears the full risk of any losses experienced in the non-insured Private Credit Student Loan portfolio, and as a result these loans are underwritten and priced based upon standardized consumer credit scoring criteria. In addition, students who do not meet SLMA's minimum underwriting standards are required to obtain a credit-worthy co-borrower. At December 31, 2003, SLMA had $\$ 1.0$ billion of Private Credit Student Loans outstanding or 5 percent of its total student loan portfolio.

## 4. Allowance for Student Loan Losses

The provision for loan losses represents the periodic expense of maintaining an allowance sufficient to absorb losses, net of recoveries, inherent in the student loan portfolios. The allowance for Private Credit Student Loan losses is an estimate of losses in the portfolio at the balance sheet date that will be charged off in subsequent periods. SLMA estimates its losses using historical data from its Private Credit Student Loan portfolios, extrapolations of FFELP loan loss data, current trends and relevant industry information. As SLMA's Private Credit Student Loan portfolios continue to mature, more reliance is placed on SLMA's own historic Private Credit Student Loan charge-off and recovery data. Accordingly, during the fourth quarter, SLMA revised its expected default assumptions to further align the allowance estimate with its collection experience and the terms and policies of the individual Private Credit Student Loan programs. SLMA uses this data in internally developed models to estimate the amount of losses, net of subsequent collections, projected to occur in the Private Credit Student Loan portfolios.

When calculating the Private Credit Student Loan loss reserve, SLMA divides the portfolio into categories of similar risk characteristics based on loan program type, underwriting criteria, existence or absence of a co-borrower, repayment begin date and repayment status. SLMA then applies default and collection rate projections to each category. The repayment begin date indicates when the borrower is required to begin repaying their loan. SLMA's Private Credit Student Loan programs do not require the borrowers to begin repayment until they have graduated or otherwise left school. Consequently, the loss estimates for these programs are minimal while the borrower is in school. At December 31, 2003, 70 percent of the principal balance in the Private Credit Student Loan portfolio relates to borrowers who are still in-school (not required to make payments). As the current portfolio ages, an increasing percentage of the borrowers will leave school and be required to begin payments on their loans. The allowance for losses will increase accordingly with the increasing percentage of borrowers in repayment.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 4. Allowance for Student Loan Losses (Continued)

SLMA's loss estimates include losses to be incurred over the loss confirmation period, which is the period of the highest concentration of defaults. The loss confirmation period is 2 years for career training loans beginning when the loan is originated and 5 years for higher education loans beginning when the borrower leaves school. SLMA's collection policies allow for periods of nonpayment for borrowers experiencing temporary difficulty meeting payment obligations (typically, very early in the repayment term when they are starting their career). This is referred to as forbearance status. At December 31, 2003, 1 percent of the Private Credit Student Loan portfolio was in forbearance status. The loss confirmation period is in alignment with SLMA's typical collection cycle and SLMA considers these periods of nonpayment.

Private Credit Student Loan principal and accrued interest is charged off against the allowance at 212 days delinquency. Private Credit Student Loans continue to accrue interest until they are charged off and removed from the active portfolio. Recoveries on loans charged off are recorded directly to the reserve.

Accordingly, the evaluation of the provision for loan losses is inherently subjective as it requires material estimates that may be susceptible to significant changes. SLMA believes that the allowance for loan losses is adequate to cover probable losses in the student loan portfolio.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) <br> (Dollars in thousands, except per share amounts)

## 4. Allowance for Student Loan Losses (Continued)

The table below shows SLMA's Private Credit Student Loan delinquency trends as of December 31, 2003, 2002 and 2001. Delinquencies have the potential to adversely impact earnings if the account charges off and results in increased servicing and collection costs.

| (Dollars in millions) | December 31, |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  | 2001 |  |
|  | Balance | \% | Balance | \% | Balance | \% |
| Loans in-school/grace/deferment ${ }^{1}$ | \$ 836 |  | \$1,458 |  | \$1,500 |  |
| Loans current in forbearance ${ }^{2}$ | 14 |  | 208 |  | 329 |  |
| Loans in repayment and percentage of each status: |  |  |  |  |  |  |
| Loans current | 166 | 88\% | 933 | 90\% | 2,356 | 90\% |
| Loans delinquent 30-59 days ${ }^{3}$ | 7 | 4 | 46 | 4 | 106 | 4 |
| Loans delinquent 60-89 days | 5 | 2 | 21 | 2 | 47 | 2 |
| Loans delinquent 90 days or greater | 11 | 6 | 41 | 4 | 95 | 4 |
| Total Private Credit Student Loans in repayment | 189 | 100\% | 1,041 | 100\% | 2,604 | 100\% |
| Total Private Credit Student Loans | 1,039 |  | 2,707 |  | 4,433 |  |
| Private Credit Student Loan allowance for losses | (13) |  | (77) |  | (135) |  |
| Private Credit Student Loans, net | \$1,026 |  | \$2,630 |  | \$4,298 |  |
| Percentage of Private Credit Student Loans in repayment | 18\% |  | 38\% |  | 59\% |  |
| Delinquencies as a percentage of private credit student loans in repayment | 12\% |  | 10\% |  | 10\% |  |

[^15]
## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) <br> (Dollars in thousands, except per share amounts)

## 4. Allowance for Student Loan Losses (Continued)

The following table summarizes changes in the allowance for student loan losses for Private Credit and federally insured student loan portfolios for the years ended December 31, 2003, 2002, and 2001, respectively.

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Balance at beginning of year | \$109,144 | \$175,959 | \$141,266 |
| Additions |  |  |  |
| Provisions for student loan losses | 40,271 | 91,567 | 60,791 |
| Recoveries. | 4,434 | 7,001 | 6,611 |
| Deductions |  |  |  |
| Reductions for student loan sales and securitizations. | $(108,320)$ | $(84,005)$ | $(13,608)$ |
| Charge-offs | $(14,049)$ | $(69,431)$ | $(38,871)$ |
| Other | $(1,502)$ | $(11,947)$ | 19,770 |
| Balance at end of year | \$ 29,978 | $\underline{\underline{\$ 109,144}}$ | $\underline{\text { \$175,959 }}$ |

SLMA receives certain fees related to originated loans at both origination and the commencement of repayment. These origination fees are charged to cover, in part, anticipated loan losses. Such fees are deferred and recognized into income as a component of interest over the average life of the related pool of loans. Prior to the second quarter of 2002, SLMA reflected the unamortized balance of $\$ 48$ million as a component of the allowance for loan losses. Both the initial addition and the 2002 removal are reflected in Other in the above table.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 5. Investments

A summary of investments at December 31, 2003 and 2002 follows:

|  | December 31, 2003 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Amortized Cost | Gross <br> Unrealized <br> Gains | Gross <br> Unrealized <br> Losses | Market Value |
| Trading |  |  |  |  |
| U.S. Treasury and other U.S. government agencies obligations |  |  |  |  |
| U.S. Treasury securities (Rabbi Trust) | \$ | \$ | \$ - | \$ |
| Total investment securities trading | \$ | \$ | \$- | \$ - |
| Available-for-sale |  |  |  |  |
| U.S. Treasury and other U.S. government agencies obligations |  |  |  |  |
| U.S. Treasury securities | \$1,199,523 | \$505,102 | \$ - | \$1,704,625 |
| State and political subdivisions of the U.S. |  |  |  |  |
| Asset-backed and other securities |  |  |  |  |
| Asset-backed securities | 733,077 | 2,115 | (14) | 735,178 |
| Guaranteed Investment Contracts | 14,326 | 230 | (30) | 14,526 |
| Total investment securities available-for-sale | $\underline{\text { \$2,026,208 }}$ | $\underline{\text { \$509,015 }}$ | \$(60) | $\underline{\underline{\$ 2,535,163}}$ |
|  | December 31, 2002 |  |  |  |
|  | Amortized Cost | Gross Unrealized Gains | Gross Unrealized Losses | Market Value |
| Trading |  |  |  |  |
| U.S. Treasury and other U.S. government agencies obligations |  |  |  |  |
| U.S. Treasury securities (Rabbi Trust) | \$ 153 | \$ 22 | \$ - | \$ 175 |
| Total investment securities trading | \$ 153 | \$ 22 | \$ - | \$ 175 |
| Available-for-sale |  |  |  |  |
| U.S. Treasury and other U.S. government agencies obligations |  |  |  |  |
| U.S. Treasury securities | \$1,135,396 | \$596,632 | \$ - | \$1,732,028 |
| State and political subdivisions of the U.S. |  |  |  |  |
| Student loan revenue bonds. . | 91,376 | 2,417 | - | 93,793 |
| Asset-backed and other securities |  |  |  |  |
| Asset-backed securities | 1,487,688 | 1,926 | (227) | 1,489,387 |
| Guaranteed Investment Contracts | 14,953 | 282 | (30) | 15,205 |
| Other | 1,249 | 8 | - | 1,257 |
| Total investment securities available-for-sale | \$2,730,662 | \$601,265 | $\underline{\underline{\$(257)}}$ | $\underline{\underline{\$ 3,331,670}}$ |

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) <br> (Dollars in thousands, except per share amounts)

## 5. Investments (Continued)

As of December 31, 2003 and 2002, $\$ 220$ million and $\$ 256$ million, respectively, of the net unrealized gain related to available-for-sale investments was included in accumulated other comprehensive income.

Of the total available-for-sale securities outstanding as of December 31, 2003, $\$ 156$ million (fair value) has been pledged as collateral.

SLMA sold available-for-sale securities with a fair value of $\$ 11$ million, $\$ 6.8$ billion and $\$ 2.8$ billion for the years ended December 31, 2003, 2002 and 2001, respectively. These sales resulted in no gross realized gains for the year ended December 31, 2003, and gross realized gains of $\$ 1$ million and $\$ 3$ million for the years ended December 31, 2002 and 2001, respectively. There were no gross realized losses in 2003, 2002 or 2001.

As of December 31, 2003, the stated maturities for investment fair value are shown in the following table:

| Year of Maturity | December 31, 2003 |  |
| :---: | :---: | :---: |
|  | Available- for-Sale Stated Maturity | $\begin{gathered} \text { Other } \\ \begin{array}{c} \text { Stated } \\ \text { Maturity } \end{array} \\ \hline \end{gathered}$ |
| 2004. | \$ 219,091 | \$ - |
| 2005 | 118,131 | - |
| 2006 | 381,687 | - |
| 2007. | 770,697 | - |
| 2008. | 543,983 | - |
| 2009-2013 | 443,478 | 115,834 |
| After 2013 | 58,096 | - |
| Total | \$2,535,163 | \$115,834 |

Included in SLMA's December 31, 2001 balances of available-for-sale assets were investments in leveraged leases of $\$ 296$ million. At September 30, 2002, SLMA transferred its $\$ 22$ million net investment in leveraged leases at book value through a non-cash dividend to SLM Corporation. At December 31, 2003 and 2002, SLMA held other investments of $\$ 116$ million and $\$ 452$ million, respectively, of which $\$ 0$ million and $\$ 343$ million were insurance related.

## 6. Short-Term Borrowings

Short-term borrowings have an original or remaining term to maturity of one year or less. The following tables summarize outstanding short-term notes at December 31, 2003, 2002 and 2001, the

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 6. Short-Term Borrowings (Continued)

weighted average stated interest rates at the end of each period, and the related average balances and weighted average stated interest rates during the periods.

|  | December 31, 2003 |  |  | Year ended December 31, 2003 |
| :--- | :--- | :--- | :--- | :--- | :--- |


|  | December 31, 2002 |  |  |  |  |  |  |  |  | Year ended December 31, 2002 |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |


|  | December 31, 2001 |  | Year ended December 31, 2001 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Ending Balance | Weighted Average Interest Rate | Average Balance | Weighted Average Interest Rate |
| Six month floating rate notes. | \$ 3,149,421 | 1.90\% | \$ 4,111,595 | 4.04\% |
| Other floating rate notes | 2,969,935 | 1.99 | 8,252,164 | 4.31 |
| Discount notes | 7,345,038 | 2.35 | 8,834,578 | 4.34 |
| Fixed rate notes | 1,550,000 | 3.17 | 782,657 | 3.75 |
| Securities sold - not yet purchased and repurchase agreements | - - | - | 65,215 | 4.98 |
| Short-term portion of long-term notes | 15,044,886 | 2.59 | 12,997,725 | 4.02 |
| Total short-term borrowings. | \$30,059,280 | 2.43\% | \$35,043,934 | 4.16\% |
| Maximum outstanding at any month end | \$41,495,788 |  |  |  |

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 6. Short-Term Borrowings (Continued)

To match the interest rate characteristics on short-term notes with the interest rate characteristics of certain assets, SLMA enters into interest rate swaps with independent parties. Under these agreements, SLMA makes periodic payments, indexed to the related asset rates, in exchange for periodic payments which generally match SLMA's interest obligations on fixed or variable rate notes (see Note 9). Payments on SLMA's interest rate swaps are not reflected in the above tables.

## 7. Long-Term Notes

The following tables summarize outstanding long-term notes at December 31, 2003 and 2002, the weighted average stated interest rates at the end of the periods, and the related average balances during the periods.

|  | December 31, 2003 |  | $\begin{aligned} & \text { Year ended } \\ & \text { December 31, } 2003 \end{aligned}$ |
| :---: | :---: | :---: | :---: |
|  | Ending Balance | Weighted Average Interest Rate | Average Balance |
| Floating rate notes: |  |  |  |
| U.S. dollar denominated: |  |  |  |
| Interest bearing, due 2005-2047 | \$1,438,407 | 1.43\% | \$ 3,166,476 |
| Fixed rate notes: |  |  |  |
| U.S. dollar denominated: |  |  |  |
| Interest bearing, due 2005-2019 | 3,090,310 | 3.61 | 7,296,818 |
| Zero coupon, due 2014-2022 | 252,889 | $\underline{11.79}$ | 239,342 |
| Total fixed rate notes | 3,343,199 | 4.23 | 7,536,160 |
| Total long-term notes | $\underline{\text { \$4,781,606 }}$ | 3.39\% | $\underline{\$ 10,702,636}$ |
|  | December 31, 2002 |  | Year ended <br> December 31, 2002 |
|  | Ending Balance | Weighted Average Interest Rate | Average Balance |
| Floating rate notes: |  |  |  |
| U.S. dollar denominated: |  |  |  |
| Interest bearing, due 2004-2047 | \$ 5,049,412 | 1.99\% | \$ 6,431,856 |
| Fixed rate notes: |  |  |  |
| U.S. dollar denominated: |  |  |  |
| Interest bearing, due 2004-2019 | 11,171,186 | 4.28 | 10,416,683 |
| Zero coupon, due 2014-2022 | 226,220 | $\underline{11.79}$ | 214,102 |
| Total fixed rate notes | 11,397,406 | 4.43 | 10,630,785 |
| Total long-term notes | $\underline{\underline{\$ 16,446,818}}$ | 3.68\% | $\underline{\text { \$17,062,641 }}$ |

To match the interest rate characteristics on its long-term notes with the interest rate
characteristics of its assets, SLMA enters into interest rate swaps with independent parties. Under these

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 7. Long-Term Notes (Continued)

agreements, SLMA makes periodic payments, generally indexed to the related asset rates, in exchange for periodic payments which generally match SLMA's interest obligations on fixed or variable rate borrowings (see Note 9). Payments on SLMA's interest rate swaps are not reflected in the above tables.

At December 31, 2003, SLMA had outstanding long-term debt issues with call features totaling $\$ 1.2$ billion. As of December 31, 2003, the stated maturities and maturities if accelerated to the call dates for long-term notes are shown in the following table:

| Year of Maturity | December 31, 2003 |  |
| :---: | :---: | :---: |
|  | Stated Maturity ${ }^{1}$ | Maturity to Call Date ${ }^{1}$ |
| 2004 | \$ 417,360 | \$1,342,360 |
| 2005 | 2,184,465 | 1,259,465 |
| 2006 | 1,007,868 | 1,007,868 |
| 2007 | 77,306 | 77,306 |
| 2008 | 27,804 | 27,804 |
| 2009 | 31,734 | 284,622 |
| 2010-2047 | 1,029,518 | 776,630 |
|  | 4,776,055 | 4,776,055 |
| Derivative market value adjustment | 5,551 | 5,551 |
|  | \$4,781,606 | \$4,781,606 |

[^16]
## 8. Student Loan Securitization

When SLMA sold student loans in securitizations prior to September 30, 2003, it retained a Residual Interest and, in some cases, a cash reserve account, all of which are Retained Interests in the securitized receivables. In 2003, SLMA sold its Retained Interests in securitizations to SLM Corporation in a cash transaction. SLMA will continue to sell loans in securitizations subsequent to 2003 and recognize Retained Interests as a result of these future transactions. Gains or losses realized at the settlement of these future transactions will continue to be based upon the carrying amount of the

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 8. Student Loan Securitization (Continued)

financial assets involved in the transfer, allocated between the assets sold and the Retained Interests based on their relative fair values at the date of transfer, as they have with past transactions.

The following table summarizes the changes in the fair value of the Retained Interest for the years ended December 31, 2003 and 2002, respectively.

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Fair value at beginning of year | \$2,068,076 | \$1,844,178 |
| Additions from new securitizations | 698,134 | 543,981 |
| Deductions from excess trust cash received | $(580,829)$ | $(826,024)$ |
| Fair market value adjustments | $(41,838)$ | $(59,579)$ |
| Securitization revenue and other income | 307,604 | 565,520 |
| Sale of Retained Interests to SLM Holding | (2,451,147) |  |
| Fair value at end of year | \$ | \$2,068,076 |

The following table summarizes securitization activity for the years ended December 31, 2003, 2002 and 2001.

| (Dollars in millions) | Years ended December 31, |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | Gain \% | 2002 |  | Gain \% | 2001 |  | Gain \% |
|  | Number of Transactions | Amount Securitized |  | Number of Transactions | Amount Securitized |  | Number of Transactions | Amount Securitized |  |
| FFELP Stafford/PLUS loans | 4 | \$ 5,772 | 1.26\% | 7 | \$11,033 | . $92 \%$ | 4 | \$6,441 | 1.16\% |
| Consolidation Loans | 2 | 4,256 | 10.19 | 1 | 1,976 | 9.82 | - | - |  |
| Total securitization sales | 6 | 10,028 | 5.05\% | 8 | 13,009 | 2.27\% | 4 | 6,441 | 1.16\% |
| On-balance sheet securitization of Consolidation Loans . | 7 | 16,592 |  | - | - |  | - | - |  |
| Total loans securitized | 13 | \$26,620 |  | 8 | \$13,009 |  | 4 | \$6,441 |  |

In certain Consolidation Loan securitization structures, SLMA holds certain rights regarding the remarketing of the bonds as well as a call option that gives it the right to acquire certain of the notes issued in the transaction. Thus SLMA is deemed to maintain effective control over the transferred assets. As a result, these securitizations did not meet the criteria of being a QSPE and were accounted for on-balance sheet. As a result, the student loans securitized and the associated debt remain on SLMA's balance sheet and no gains or losses were recognized on these transactions. For the year ended December 31, 2003, SLMA completed seven on-balance sheet securitizations totaling $\$ 16.6$ billion. These on-balance sheet VIEs were subsequently sold by the GSE to a non-GSE subsidiary of SLM Corporation, and the GSE recorded gains on the sale of student loans of $\$ 1.3$ billion.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 8. Student Loan Securitization (Continued)

Key economic assumptions used in measuring the fair value of the Retained Interests at the date of securitization resulting from the student loan securitization transactions completed during the years ended December 31, 2003 and 2002 were as follows:

|  | Years ended December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
|  | FFELP Loans | FFELP Loans |
| Prepayment speed | $7 \%-9 \%{ }^{1}$ per annum | $7 \%-9 \%{ }^{1}$ per annum |
| Weighted-average life (in years) | 6.07 yrs | 5.34 yrs |
| Expected credit losses (\% of principal securitized) | 0.60\% | 0.59\% |
| Residual cash flows discounted at (weighted average) . . . . . . . . . | 7\% | 9\% |

\footnotetext{
1 The prepayment speed used to measure the initial fair value of Residual Interests used for transactions that settled in 2003 and 2002 was 9 percent for FFELP Stafford/PLUS loans and 7 percent for Consolidation Loans.

The following table summarizes the cash flows received by SLMA from all securitization trusts during the years ended December 31, 2003 and 2002 (dollars in millions):

|  | 2003 | 2002 |
| :---: | :---: | :---: |
| Net proceeds from new securitizations entered into during the period | \$26,470 | \$13,104 |
| Cash distributions from trusts | 635 | 861 |

There were no securitized student loans outstanding at December 31, 2003 and $\$ 35.1$ billion of securitized student loans outstanding at December 31, 2002.

## 9. Derivative Financial Instruments

## Risk Management Strategy

SLMA maintains an overall interest rate risk management strategy that incorporates the use of derivative instruments to minimize the economic effect of interest rate changes. SLMA's goal is to manage interest rate sensitivity by modifying the repricing or maturity characteristics of certain balance sheet assets and liabilities so that the net interest margin is not, on a material basis, adversely affected by movements in interest rates. As a result of interest rate fluctuations, hedged assets and liabilities will appreciate or depreciate in market value. Income or loss on the derivative instruments that are linked to the hedged assets and liabilities will generally offset the effect of this unrealized appreciation or depreciation. SLMA views this strategy as a prudent management of interest rate sensitivity. Management believes certain derivative transactions, primarily Floor Income Contracts and certain basis swaps and Eurodollar futures contracts, are economically effective; however, those transactions may not qualify for hedge accounting under SFAS No. 133 (as discussed below) and thus may adversely impact earnings.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 9. Derivative Financial Instruments (Continued)

By using derivative instruments, SLMA is exposed to credit and market risk. If the counterparty fails to perform, credit risk is equal to the extent of the fair value gain in a derivative. When the fair value of a derivative contract is positive, this generally indicates that the counterparty owes SLMA. When the fair value of a derivative contract is negative, SLMA owes the counterparty and, therefore, it has no credit risk. SLMA minimizes the credit (or repayment) risk in derivative instruments by entering into transactions with high-quality counterparties that are reviewed periodically by SLMA's credit committee. SLMA also maintains a policy of requiring that all derivative contracts be governed by an International Swaps and Derivative Association Master Agreement. Depending on the nature of the derivative transaction, bilateral collateral arrangements may be required as well. When SLMA has more than one outstanding derivative transaction with a counterparty, and there exists legally enforceable netting provisions with the counterparty (i.e. a legal right of an offset of receivable and payable derivative contracts), the "net" mark-to-market exposure represents the netting of the positive and negative exposures with the same counterparty. When there is a net negative exposure, SLMA considers its exposure to the counterparty to be zero. SLMA's policy is to use agreements containing netting provisions with all counterparties. At December 31, 2003 and 2002, such net positive exposure was $\$ 0$ million and $\$ 33$ million, respectively.

## SFAS No. 133

Derivative instruments that are used as part of SLMA's interest rate risk management strategy include interest rate swaps, interest rate futures contracts, and interest rate floor and cap contracts with indices that relate to the pricing of specific balance sheet assets and liabilities. On January 1, 2001, SLMA adopted SFAS No. 133 which requires that every derivative instrument, including certain derivative instruments embedded in other contracts, be recorded in the balance sheet as either an asset or liability measured at its fair value. As more fully described below, if certain criteria are met, derivative instruments are classified and accounted for by SLMA as either fair value or cash flow hedges. If these criteria are not met, the derivative financial instruments are accounted for as trading.

## Fair Value Hedges

Fair value hedges are generally used by SLMA to hedge the exposure to changes in fair value of a recognized fixed rate asset or liability. SLMA enters into interest rate swaps to convert fixed rate assets into variable rate assets and fixed rate debt into variable rate debt. For fair value hedges, SLMA generally considers all components of the derivative's gain and/or loss when assessing hedge effectiveness and generally hedges either changes in fair value due to interest rates or the total change in fair value.

## Cash Flow Hedges

Cash flow hedges are used by SLMA to hedge the exposure of variability in cash flows of a forecasted debt issuance. This strategy is used primarily to minimize the exposure to volatility from future changes in interest rates. Gains and losses on the effective portion of a qualifying hedge are accumulated in other comprehensive income and ineffectiveness is recorded immediately to earnings. In the case of a forecasted debt issuance, gains and losses are reclassified to current period earnings over the period which the stated hedged transaction impacts earnings. If the stated transaction is deemed unlikely to occur, gains and losses are reclassified immediately to earnings. In assessing hedge

# STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) <br> (Dollars in thousands, except per share amounts) 

## 9. Derivative Financial Instruments (Continued)

effectiveness, all components of each derivative's gains or losses are included in the assessment. SLMA generally hedges exposure to changes in cash flows due to changes in interest rates or total changes in cash flow.

## Trading Activities

When instruments do not qualify as hedges under SFAS No. 133, they are accounted for as trading. SLMA purchases and sells interest rate floors, caps and futures contracts to lock in reset rates on floating rate debt and interest rate swaps, and to partially offset the Embedded Floor Income options in student loan assets. These relationships do not satisfy hedging qualifications under SFAS No. 133, but are considered economic hedges for risk management purposes. SLMA uses this strategy to minimize its exposure to changes in interest rates.

SLMA also uses basis swaps to minimize earnings variability caused by having different reset characteristics on SLMA's interest-earning assets and interest-bearing liabilities. These swaps usually possess a term of one to five years with a pay rate indexed to 91 -day Treasury bill, 3-month commercial paper, 52 -week Treasury bill, LIBOR, Prime or 1 -year constant maturity Treasury rates. The specific terms and notional amounts of the swaps are determined based on management's review of its asset/ liability structure, its assessment of future interest rate relationships, and on other factors such as short-term strategic initiatives. These swaps typically do not qualify as fair value or cash flow hedges and are accounted for as trading.

SLMA also uses various purchased option-based products for overall asset/liability management purposes, including options on interest rate swaps, Floor Income Contracts, and cap contracts. These purchased products are not linked to individual assets and liabilities on the balance sheet and, therefore, do not qualify for hedge accounting treatment. Due to the Wind-Down of the GSE, SLMA holds basis swaps and Floor Income contracts that are hedging assets that were sold to SLM Corporation or its subsidiaries. Such contracts are accounted for as trading assets.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

 (Dollars in thousands, except per share amounts)
## 9. Derivative Financial Instruments (Continued)

## Summary of Derivative Financial Statement Impact

The following tables summarize the fair and notional value of all derivative instruments and their impact on other comprehensive income and earnings.

| December 31, |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash Flow | Fair Value |  | Trading |  | Total |  |
| 20032002 | 2003 | 2002 | 2003 | 2002 | 2003 | 2002 |

Fair Values
(Dollars in millions)

| Interest rate swaps | \$- \$- | \$(110) | \$ 30 | \$ (89) | \$ (147) | \$(199) | \$ (117) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Floor/Cap contracts | - - | - | - | (563) | $(1,082)$ | (563) | $(1,082)$ |
| Futures | (2) (6) | - | - | (40) | (34) | (42) | (40) |
| Total | \$ (2) \$ (6) | \$(110) | \$ 30 | \$(692) | \$(1,263) | \$(804) | \$(1,239) |
| Notional Values (Dollars in billions) |  |  |  |  |  |  |  |
| Interest rate swaps | \$-\$- | \$ 8.1 | \$15.6 | \$35.8 | \$ 48.1 | \$43.9 | \$ 63.7 |
| Floor/Cap contracts | - - | - | - | 18.7 | 19.5 | 18.7 | 19.5 |
| Futures | $0.3 \quad 1.0$ | - | - | 9.4 | 16.9 | 9.7 | 17.9 |
| Total | \$0.3 \$1.0 | \$ 8.1 | \$15.6 | \$ 63.9 | \$ 84.5 | \$ 72.3 | \$ 101.1 |


| (Dollars in millions) | Years Ended December 31, |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Cash Flow |  |  | Fair Value |  |  | Trading |  |  | Total |  |  |
|  | 2003 | 2002 | 2001 | 2003 | 2002 | 2001 | 2003 | 2002 | 2001 | 2003 | 2002 | 2001 |
| Changes to other comprehensive income, net of tax |  |  |  |  |  |  |  |  |  |  |  |  |
| Earnings Summary |  |  |  |  |  |  |  |  |  |  |  |  |
| Recognition of closed futures contracts' gains/losses into interest expense ${ }^{1}$ | \$(13) | \$(13) | \$(13) | \$ | - | \$ | \$ | \$ | \$ - | \$ (13) | \$ (13) | (13) |
| Amortization of transition adjustment ${ }^{2}$ |  | - | - | - | - | - | - | (1) | (3) | - | (1) | (3) |
| Derivative market value adjustment - Realized ${ }^{3}$. |  | (39) | (73) |  | - | - | (680) | (831) | (480) | (680) | (870) | (553) |
| Derivative market value adjustment-Unrealized. | 14 | (1) | $1{ }^{4}$ | 14 | $2^{4}$ | (7) ${ }^{4}$ | 516 | (124) | (447) | 518 | (123) | (453) |
| Total earnings impact | $\$(12)$ | \$(53) | \$(85) | \$ 1 | \$ 2 | \$ (7) | \$(164) | \$(956) | \$(930) | \$(175) | \$(1,007) | $(1,022)$ |

[^17]
## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 9. Derivative Financial Instruments (Continued)

The following table shows the components of the change in accumulated other comprehensive income, net of tax, for derivatives.

| (Dollars in millions) | Years ended <br> December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Accumulated Other Comprehensive Income, Net |  |  |  |
| Balance at beginning of period | \$(18) | \$(50) | \$ - |
| Change in unrealized gains (losses) on derivatives, net: |  |  |  |
| Transition adjustment | - | - | (39) |
| Change in fair value of cash flow hedges | - | (3) | (68) |
| Hedge ineffectiveness reclassified to earnings | (1) | 1 | (1) |
| Amortization of effective hedges and transition adjustment ${ }^{1}$ | 8 | 6 | 10 |
| Discontinued hedges | - | 28 | 48 |
| Total change in unrealized gains (losses) on derivatives, net . | 7 | 32 | (50) |
| Balance at end of period | \$(11) | \$(18) | \$(50) |

[^18]
## 10. Fair Values of Financial Instruments

SFAS No. 107, "Disclosures about Fair Value of Financial Instruments," requires estimation of the fair values of financial instruments. The following is a summary of the assumptions and methods used to estimate those values.

## Student Loans

Fair value was determined by analyzing amounts that SLMA has paid recently to acquire similar loans in the secondary market, augmented by an analysis of the Floor value element.

## Academic Facilities Financings and Other Loans

The fair values of both lines of credit and academic facilities financings were determined through standard bond pricing formulas using current market interest rates and credit spreads.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 10. Fair Values of Financial Instruments (Continued)

## Cash and Investments

For investments with remaining maturities of three months or less, carrying value approximated fair value. Investments in U.S. Treasury securities were valued at market quotations. All other investments were valued through standard bond pricing formulas using current market interest rates and credit spreads.

## Short-term Borrowings and Long-term Notes

For borrowings with remaining maturities of three months or less, carrying value approximated fair value. The fair value of financial liabilities was determined through standard bond pricing formulas using current market interest rates and credit spreads.

## Derivative Financial Instruments

The fair values of derivative financial instruments was determined through standard bond pricing formulas using current market interest rates and credit spreads.

The following table summarizes the fair values of SLMA's financial assets and liabilities, including derivative financial instruments.

| (Dollars in millions) | December 31, 2003 |  |  | December 31, 2002 |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Fair Value | Carrying Value | Difference | Fair Value | $\begin{gathered} \text { Carrying } \\ \text { Value } \end{gathered}$ | Difference |
| Earning assets |  |  |  |  |  |  |
| Student loans | \$21,057 | \$20,552 | \$505 | \$39,066 | \$36,819 | \$2,247 |
| Academic facilities financings and other loans | 744 | 691 | 53 | 951 | 896 | 55 |
| Cash and investments. | 3,420 | 3,420 | - | 4,195 | 4,195 | - |
| Total earning assets | 25,221 | 24,663 | 558 | 44,212 | 41,910 | 2,302 |
| Interest bearing liabilities |  |  |  |  |  |  |
| Short-term borrowings | 17,002 | 16,947 | (55) | 24,447 | 24,405 | (42) |
| Long-term notes | 5,022 | 4,781 | (241) | 17,128 | 16,447 | (681) |
| Total interest bearing liabilities | 22,024 | 21,728 | (296) | 41,575 | 40,852 | (723) |
| Derivative financial instruments |  |  |  |  |  |  |
| Floor Income Contracts | (563) | (563) | - | $(1,081)$ | $(1,081)$ | - |
| Interest rate swaps and options | (199) | (199) | - | (117) | (117) | - |
| Cap contracts | - | - | - | (1) | (1) | - |
| Futures contracts | (42) | (42) | - | (40) | (40) | - |
| Excess of fair value over carrying value |  |  | \$262 |  |  | \$1,579 |

## 11. Commitments, Contingencies, and Guarantees

The Company (primarily the GSE) has committed to purchase student loans from various lenders including its largest lending partners, Bank One and JP Morgan Chase. During 2003, the Company has acquired an aggregate $\$ 6.2$ billion of student loans from Bank One and JP Morgan Chase, which represents 41 percent of the student loans it originated through the preferred channel. Under the Company's arrangement with Bank One, it is the bank's exclusive marketing and student loan originator agent. Under a renewable multi-year agreement, the Company services and purchases a

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 11. Commitments, Contingencies, and Guarantees (Continued)

significant share of Bank One's volume. Through the Company's JP Morgan Chase joint venture, it purchases all student loans originated by JP Morgan Chase. In January 2004, Bank One and JP Morgan Chase announced their intent to merge. The Company's agreements with Bank One and JP Morgan Chase are structured such that one or both will remain in place if the merger is consummated. The Company plans to work with representatives of the banks to ensure this lending partner relationship remains an important part of the Companies' respective businesses.

The Company has issued lending-related financial instruments including letters of credit and lines of credit to meet the financing needs of its customers. Letters of credit support the issuance of state student loan revenue bonds. They represent unconditional guarantees of the GSE to repay holders of the bonds in the event of a default. In the event that letters of credit are drawn upon, such loans are collateralized by the student loans underlying the bonds. The initial liability recognition and measurement provisions of FIN No. 45 are effective for such guarantees issued or modified after December 31, 2002. During 2003, there were no new letters of credit issued or modifications to existing letters of credit. Accordingly, the Company's financial statements do not include a liability for the estimated fair value of these guarantees.

The Company offers a line of credit to certain financial institutions and other institutions in the higher education community for the purpose of buying or originating student loans. In the event that a line of credit is drawn upon, the loan is collaterialized by underlying student loans. The contractual amount of these financial instruments represents the maximum possible credit risk should the counterparty draw down the commitment or the Company fulfill its obligation under the guarantee, and the counterparty subsequently fails to perform according to the terms of its contract with the Company. Under the terms of the Privatization Act, any future activity under lines of credit and letter of credit activity by the GSE is limited to guarantee commitments which were in place on August 7, 1997.

Commitments outstanding are summarized below:

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Student loan purchase commitments | \$36,472,905 | \$34,572,596 |
| Lines of credit | 350,764 | 1,105,570 |
| Letters of credit | 1,566,652 | 2,824,133 |
|  | \$38,390,321 | \$38,502,299 |

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 11. Commitments, Contingencies, and Guarantees (Continued)

The following schedule summarizes expirations of commitments to the earlier of call date or maturity date outstanding at December 31, 2003:

|  | December 31, 2003 |  |  |
| :---: | :---: | :---: | :---: |
|  | Student Loan Purchases ${ }^{1}$ | Lines of Credit | Letters of Credit |
| 2004 | \$ 6,045,895 | \$350,764 | \$1,436,601 |
| 2005 | 6,371,044 | - | 130,051 |
| 2006 | 2,020,343 | - | - |
| 2007 | 15,558,465 | - | - |
| 2008-2020 | 6,477,158 | - | - |
| Total | \$36,472,905 | \$350,764 | \$1,566,652 |

1 Includes amounts committed at specified dates under forward contracts to purchase student loans and anticipated future requirements to acquire student loans from lending partners estimated based on expected future volumes at contractually committed rates.

Commitments expiring after the dissolution date of the GSE will be assumed by a non-GSE affiliate of SLM Corporation.

## Minimum Statutory Capital Adequacy Ratio

The Privatization Act requires that the GSE maintain a minimum statutory capital adequacy ratio (the ratio of stockholders' equity to total assets plus 50 percent of the credit equivalent amount of certain off-balance sheet items) of at least 2.25 percent or be subject to certain "safety and soundness" requirements designed to restore such statutory ratio. Management anticipates being able to meet the required capital levels from the GSE's current and retained earnings. While the GSE may not finance the activities of SLM Corporation's non-GSE affiliates, it may, subject to its minimum capital requirements, dividend retained earnings and surplus capital to SLM Corporation, which in turn may contribute such amounts to its non-GSE subsidiaries. The Privatization Act requires management to certify to the Secretary of the Treasury that, after giving effect to the payment of dividends, the statutory capital ratio test would have been met at the time the dividend was declared. At December 31, 2003, the GSE's statutory capital adequacy was 6.98 percent.

The GSE has also received guidance from the U.S. Department of the Treasury's Office of Sallie Mae Oversight ("OSMO") regarding safety and soundness considerations affecting its Wind-Down. As a result, in connection with any dividend declarations, the GSE will supplement the statutory minimum capital ratio requirement with a risk-based capital measurement formula. At December 31, 2003, the GSE's capital ratio under this measurement formula was 22.42 percent, which was above OSMO's minimum recommended level of 4.00 percent. Management does not expect the capital levels of SLMA's consolidated balance sheet to change as a result of this supplemental formula.

The Student Loan Marketing Association Reorganization Act of 1996 (the "Privatization Act") requires the GSE to be dissolved on or before September 30, 2008. On January 23, 2002, the GSE's Board of Directors approved management's plans to accelerate the Wind-Down of the entity by at least two years, with a view to effecting dissolution of the GSE no later than September 30, 2006.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 11. Commitments, Contingencies, and Guarantees (Continued)

Management, however, plans to accelerate the Wind-Down of the GSE to no later than June 2006 and is well ahead of the periodic milestones.

## Contingencies

SLMA and various affiliates were defendants in a lawsuit brought by College Loan Corporation ("CLC") in the United States District Court for the Eastern District of Virginia alleging various breach of contract and common law tort claims in connection with CLC's consolidation loan activities. The Complaint sought compensatory damages of at least $\$ 60,000,000$.

On June 25, 2003, after five days of trial, the jury returned a verdict in favor of SLMA on all counts. CLC has since filed an appeal. All appellate briefing has been completed and oral argument has been tentatively scheduled for May 2004.

SLMA was named as a defendant in a putative class action lawsuit brought by three Wisconsin residents on December 20, 2001 in the Superior Court for the District of Columbia. The lawsuit sought to bring a nationwide class action on behalf of all borrowers who allegedly paid "undisclosed improper and excessive" late fees over the past three years. The plaintiffs sought damages of one thousand five hundred dollars per violation plus punitive damages and claimed that the class consisted of 2 million borrowers. In addition, the plaintiffs alleged that SLMA charged excessive interest by capitalizing interest quarterly in violation of the promissory note. On February 28, 2003, the Court granted SLMA's motion to dismiss the complaint in its entirety. The plaintiffs appealed the trial court decision. All appellate briefing has been completed and SLMA expects oral argument to be held in June 2004.

In July 2003, a borrower in California filed a class action complaint against SLMA and certain of its affiliates in state court in San Francisco in connection with a monthly payment amortization error discovered by SLMA in the fourth quarter of 2002. The complaint asserts claims under the California Business and Professions Code and other California statutory provisions. The complaint further seeks certain injunctive relief and restitution.

SLMA, together with a number of other FFELP industry participants, filed a lawsuit challenging the Department of Education's interpretation of and non-compliance with provisions in the Higher Education Act governing origination fees and repayment incentives on loans made under the FDLP, as well as interest rates for Direct Consolidation Loans. The lawsuit, which was filed November 3, 2000 in the United States District Court for the District of Columbia, alleges that the Department's interpretations of and non-compliance with these statutory provisions are contrary to the statute's unambiguous text, and are arbitrary, capricious, an abuse of discretion, or otherwise not in accordance with law, and violate both the HEA and the Administrative Procedure Act. SLMA and the other plaintiffs and the Department of Education have filed cross-motions for summary judgment. The Court has not ruled on these motions.

The Company continues to cooperate with the Securities and Exchange Commission concerning an informal investigation that the Commission initiated on January 14, 2004. The investigation concerns certain year-end accounting entries made by employees of one of the Company's collection agency subsidiaries. The Company's Audit Committee has engaged outside counsel to investigate the matter and management has conducted its own investigation. Based on the investigations to date, the amounts in question appear to be less than $\$ 100,000$.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 11. Commitments, Contingencies, and Guarantees (Continued)

SLMA is also subject to various claims, lawsuits and other actions that arise in the normal course of business. Most of these matters are claims by borrowers disputing the manner in which their loans have been processed. Management believes that these claims, lawsuits and other actions will not have a material adverse effect on SLMA's business, financial condition or results of operations.

## 12. Preferred Stock

On September 30, 1997, SLMA sold 200 shares of non-voting Series B Cumulative Preferred Stock ("Series B") to a subsidiary of SLM Corporation for $\$ 100$ million. The GSE redeemed its Series B on December 10, 2001. The dividends on the Series B were cumulative and payable quarterly in arrears at a variable rate that was equal to three month LIBOR plus one percent per annum divided by 1.377 . For the year ended December 31, 2001, Series B dividends reduced net income by $\$ 4.0$ million.

The GSE redeemed its Series A Cumulative Preferred Stock ("Series A") on December 10, 2001. Dividends on SLMA's Series A were cumulative and payable quarterly at 4.50 percentage points below the highest yield of certain long-term and short-term U.S. Treasury obligations. The dividend rate for any dividend period was subject to the limitation of not less than 5 percent per annum nor greater than 14 percent per annum. For the year ended December 31, 2001, the Series A preferred dividend rate was 5 percent and reduced net income by $\$ 10.1$ million.

## 13. Common Stock

On December 10, 2001, SLMA issued 6 million shares of common stock, par value $\$ 0.20$, to SLM Corporation in consideration for $\$ 300$ million, and with the same terms and conditions as current outstanding stock of SLMA.

On the Reorganization date of August 7, 1997, each outstanding share of SLMA common stock, par value $\$ .20$ per share, was converted into one share of common stock, par value $\$ .20$ per share, of SLM Corporation. Also, as part of the Reorganization, a wholly owned subsidiary of SLM Corporation ("MergerCo") was merged into SLMA with SLMA as the surviving corporation. The 1,000 outstanding shares of MergerCo were converted into SLMA's common stock, resulting in SLMA becoming a subsidiary of SLM Corporation.

For the year ended December 31, 2001, SLMA paid common dividends to its parent, SLM Corporation, in the amount of $\$ 227$ million.

Certain previously reported SLMA common share information has been omitted from this appendix since the Reorganization resulted in SLMA becoming a subsidiary of SLM Corporation.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) <br> (Dollars in thousands, except per share amounts)

## 14. Income Taxes

At December 31, 2003 and 2002, the tax effect of temporary differences that give rise to deferred tax assets and liabilities include the following:

|  | December 31, |  |
| :---: | :---: | :---: |
|  | 2003 | 2002 |
| Deferred tax assets: |  |  |
| Loan origination services | \$ 65,156 | \$ 49,885 |
| Student loan reserves | 15,626 | 53,824 |
| In-substance defeasance transactions | 27,885 | 27,055 |
| Accrued expenses not currently deductible | 2,383 | 6,629 |
| Securitization transactions | 46,030 | 48,993 |
| Partnership income | 33,199 | 29,024 |
| Unrealized investment gains | 301,006 | 23,335 |
| Other | 21,715 | 21,268 |
| Total deferred tax assets | 513,000 | 260,013 |
| Deferred tax liabilities: |  |  |
| Leases | 22,067 | 25,142 |
| Depreciation/amortization | 1,545 | 836 |
| Other | 279 | 279 |
| Total deferred tax liabilities | 23,891 | 26,257 |
| Net deferred tax assets | \$489,109 | \$233,756 |

A valuation allowance has not been established against any of SLMA's deferred tax assets because SLMA has determined that it is more likely than not that all such tax assets will be realized in the future.

Also included in the net deferred tax asset is the tax effect of unrealized gains or losses recorded directly to accumulated other comprehensive income.

Reconciliations of the statutory U.S. federal income tax rates to SLMA's effective tax rate follow:

|  | Years ended December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Statutory rate | 35.0\% | 35.0\% | 35.0\% |
| Tax exempt interest | (.1) | (.5) | (2.1) |
| State tax, net of federal benefit | - | . 3 | 1.3 |
| Credits | (.2) | (.7) | (2.0) |
| Other, net | - | - | 1.2 |
| Effective tax rate | 34.7\% | 34.1\% | 33.4\% |

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued) (Dollars in thousands, except per share amounts)

## 14. Income Taxes (Continued)

Income tax provision/(benefit) for the years ended December 31, 2003, 2002 and 2001 consists of the following:

|  | December 31, |  |  |
| :---: | :---: | :---: | :---: |
|  | 2003 | 2002 | 2001 |
| Current provision: |  |  |  |
| Federal | \$1,270,898 | \$515,643 | \$379,379 |
| State | - | 5,883 | 6,021 |
| Total current provision | 1,270,898 | 521,526 | 385,400 |
| Deferred benefit: |  |  |  |
| Federal | $(12,061)$ | $(107,588)$ | $(234,921)$ |
| Total deferred benefit | $(12,061)$ | $(107,588)$ | $(234,921)$ |
| Provision for income tax | \$1,258,837 | \$413,938 | \$150,479 |

## 15. Related Parties

SLMA is a member of a group of affiliated companies and has significant transactions with members of the group. Accordingly, the terms of such transactions may not necessarily be indicative of transactions amongst wholly unrelated companies.

In connection with the Wind-Down of the GSE, SLM Corporation must either securitize, sell, transfer or defease SLMA's assets by the Wind-Down date and retire or defease SLMA's debt obligations. The following table summarizes SLMA's asset sales (carrying value plus accrued interest) and transfers for the years ended December 31, 2003 and 2002:

|  | Years ended December 31, |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2003 |  | 2002 |  |
|  | $\begin{gathered} \text { Sale } \\ \text { Amount } \end{gathered}$ | $\begin{gathered} \text { Gain } \\ \text { Amount } \end{gathered}$ | $\begin{gathered} \text { Sale } \\ \text { Amount } \end{gathered}$ | $\begin{gathered} \text { Gain } \\ \text { Amount } \end{gathered}$ |
| FFELP/Consolidation student loan securitizations | \$10,216 | \$ 501 | \$13,265 | \$295 |
| Sale of on-balance sheet VIEs, net ${ }^{1}$ | 412 | 1,332 | - - |  |
| Private Credit Student Loan sales ${ }^{2}$ | 5,266 | 285 | 3,334 | 163 |
| Non-cash dividend of FFELP Stafford/PLUS student loans ${ }^{3}$ | 2,055 | 35 | - | - |
| Sale of Retained Interests in securitized receivables ${ }^{4}$ | 2,451 | 613 | - |  |
| Non-cash dividend of insurance and benefit plan related investments ${ }^{5}$ | 346 | - | - | - |
| Non-cash dividend of leveraged leases, net ${ }^{6}$ | - | - | 22 | - |

1 These VIEs consist of securitized Consolidation Loans, totaling $\$ 16.6$ billion, and the sales are recorded net of debt issued.
2 The Private Credit Student Loans were sold by SLMA to a subsidiary of SLM Corporation at fair market value.
3 This dividend was recorded at fair market value.
4 In the third quarter of 2003, SLMA sold its Retained Interests in securitized receivables to a subsidiary of SLM Corporation at fair market value.
5 SLMA transferred $\$ 346$ million of insurance and benefit plan related investments through a non-cash dividend to SLM Corporation.
6 SLMA transferred its $\$ 22$ million net investment in leveraged leases through a non-cash dividend to a subsidiary of SLM Corporation.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 15. Related Parties (Continued)

As described above, such transactions were among a group of related parties. Such transactions were conducted at estimated market value, which was determined using discounted cash flow models and other estimation techniques. Different assumptions or changes in future market conditions could significantly affect the estimates of fair value.

In connection with the transfer of employees from SLMA to SLM Corporation and its non-GSE subsidiaries, SLMA and SLM Corporation and various of its non-GSE subsidiaries entered into Management Services Agreements ("MSAs") whereby all management and administrative support would be provided to SLMA for a monthly fee. Intercompany expenses under the MSAs for the years ended December 31, 2003, 2002, 2001 totaled $\$ 88$ million, $\$ 40$ million and $\$ 54$ million, respectively. Effective January 1, 2003, only third party loan acquisition costs are being booked directly to SLMA and are included in other operating expenses.

In connection with the acquisition of AMS, SLM Corporation contributed to SLMA $\$ 40$ million of assets, net of liabilities assumed. The assets contributed consisted primarily of student loans.

Intercompany expenses under the servicing contract between SLMA and Sallie Mae, Inc., a wholly owned non-GSE subsidiary of SLM Corporation which includes the division of Sallie Mae Servicing, for the years ended December 31, 2003, 2002, and 2001 totaled $\$ 188$ million, $\$ 185$ million and $\$ 138$ million, respectively.

At December 31, 2003 and 2002, SLMA had net intercompany liabilities of $\$ 530$ million and $\$ 54$ million, respectively, with SLM Corporation and various of its non-GSE subsidiaries, incurred in the normal course of business, exclusive of the intercompany promissory note owed to Hemar Insurance Corporation of America ("HICA") discussed below. Included in the net intercompany liability at December 31, 2003 was $\$ 532$ million related to loan sales from SLMA to SLM Corporation. At December 31, 2001, SLMA had a $\$ 37$ million investment in a non-GSE subsidiary of SLM Corporation which was accounted for using the equity method. During the second quarter of 2002, SLMA transferred this investment for $\$ 37$ million in cash to SLM Education Loan Corporation, another wholly owned subsidiary of SLM Corporation.

SLMA purchases insurance for its Private Credit Student Loan portfolio from HICA. SLMA pays HICA insurance premiums in return for HICA's guarantee of payment of principal and interest on Private Credit Student Loans. In connection with this arrangement, HICA invests its insurance reserves related to SLMA's HICA insured loans in a Master Promissory Note of SLMA to HICA. In addition to the intercompany balances between SLMA and SLM Corporation, at December 31, 2003 and 2002, SLMA owed HICA $\$ 69$ million under this note at the end of each period.

## STUDENT LOAN MARKETING ASSOCIATION NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (Continued)

(Dollars in thousands, except per share amounts)

## 16. Quarterly Financial Information (unaudited)

|  | 2003 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | First Quarter | Second Quarter |  | ird Quarter | Fourth Quarter |
| Net interest income | \$305,885 | \$ 280,920 | \$ | 222,933 | \$184,219 |
| Less: provision for losses | 13,260 | 16,713 |  | 9,956 | 342 |
| Net interest income after provision for losses | 292,625 | 264,207 |  | 212,977 | 183,877 |
| Derivative market value adjustment | $(79,656)$ | $(118,366)$ |  | 26,829 | 9,723 |
| Other income | 641,268 | 720,536 |  | 1,206,710 | 529,341 |
| Operating expenses | 66,698 | 56,918 |  | 87,542 | 45,522 |
| Income taxes | 271,318 | 280,229 |  | 472,750 | 234,540 |
| Net income attributable to common stock | \$516,221 | \$ 529,230 |  | 886,224 | \$442,879 |


|  | 2002 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | First Quarter | Second Quarter |  | ird Quarter | Fourth Quarter |
| Net interest income | \$375,460 | \$ 384,469 | \$ | 320,874 | \$325,306 |
| Less: provision for losses | 18,036 | 24,988 |  | 29,147 | 19,396 |
| Net interest income after provision for losses | 357,424 | 359,481 |  | 291,727 | 305,910 |
| Derivative market value adjustment | 18,719 | $(400,105)$ |  | $(536,353)$ | $(75,216)$ |
| Other income | 274,795 | 257,589 |  | 168,944 | 445,970 |
| Operating expenses | 54,080 | 46,538 |  | 77,293 | 75,267 |
| Income taxes | 208,714 | 57,698 |  | $(60,647)$ | 208,173 |
| Net income attributable to common stock | \$388,144 | \$ 112,729 | \$ | $(92,328)$ | \$393,224 |


|  | 200 |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | First Quarter | Second Quarter | Third Quarter | Fourth Quarter |
| Net interest income | \$192,827 | \$ 290,093 | \$ 250,876 | \$369,000 |
| Less: provision for losses | 6,758 | 7,313 | 14,277 | 21,843 |
| Net interest income after provision for losses | 186,069 | 282,780 | 236,599 | 347,157 |
| Derivative market value adjustment | $(221,992)$ | $(52,805)$ | $(655,530)$ | $(75,206)$ |
| Other income | 124,821 | 231,387 | 135,987 | 173,654 |
| Operating expenses | 72,982 | 59,507 | 72,060 | 57,400 |
| Income taxes | 5,073 | 140,214 | $(125,505)$ | 130,697 |
| Net income | 10,843 | 261,641 | $(229,499)$ | 257,508 |
| Preferred stock dividends | 3,958 | 3,799 | 3,701 | 2,616 |
| Net income attributable to common stock | \$ 6,885 | \$ 257,842 | \$ (233,200) | $\underline{\underline{\$ 254,892}}$ |

## APPENDIX B

## FEDERAL FAMILY EDUCATION LOAN PROGRAM

## General

The Federal Family Education Loan Program, known as FFELP, under Title IV of the Higher Education Act, provides for loans to students who are enrolled in eligible institutions, or to parents of dependent students, to finance their educational costs. As further described below, payment of principal and interest on the student loans is guaranteed by a state or not-for-profit guarantee agency against:

- default of the borrower;
- the death, bankruptcy or permanent, total disability of the borrower;
- closing of the borrower's school prior to the end of the academic period;
- false certification by the borrower's school of his eligibility for the loan; and
- an unpaid school refund.

Subject to conditions, a program of federal reinsurance under the Higher Education Act entitles guarantee agencies to reimbursement from the Department of Education for between $75 \%$ and $100 \%$ of the amount of each guarantee payment. In addition to the guarantee, the holder of student loans is entitled to receive interest subsidy payments and special allowance payments from the U.S. Department of Education on eligible student loans. Special allowance payments raise the yield to student loan lenders when the statutory borrower interest rate is below an indexed market value.

Four types of FFELP student loans are currently authorized under the Higher Education Act:

- Subsidized Stafford Loans to students who demonstrate requisite financial need;
- Unsubsidized Stafford Loans to students who either do not demonstrate financial need or require additional loans to supplement their Subsidized Stafford Loans;
- Parent Loans for Undergraduate Students, known as "PLUS Loans," to parents of dependent students whose estimated costs of attending school exceed other available financial aid; and
- Consolidation Loans, which consolidate into a single loan a borrower's obligations under various federally authorized student loan programs.

Before July 1, 1994, the Higher Education Act also authorized loans called "Supplemental Loans to Students" or "SLS Loans" to independent students and, under some circumstances, dependent undergraduate students, to supplement their Subsidized Stafford Loans. The SLS program was replaced by the Unsubsidized Stafford Loan program.

This appendix describes or summarizes the material provisions of Title IV of the Higher Education Act, the FFELP and related statutes and regulations. It, however, is not complete and is qualified in its entirety by reference to each actual statute and regulation. Both the Higher Education Act and the related regulations have been the subject of extensive amendments over the years. The Company cannot predict whether future amendments or modifications might materially change any of the programs described in this appendix or the statutes and regulations that implement them.

## Legislative Matters

The FFELP is subject to comprehensive reauthorization every 6 years and to frequent statutory and regulatory changes. The most recent reauthorization was the Higher Education Amendments of 1998. Since the 1998 reauthorization, the Higher Education Act has been amended by the Ticket to

Work and Work Incentives Improvement Act of 1999, the Consolidated Appropriations Act of 2001, by Public Law 107-139, (February 8, 2002) and by Public Law 108-98 (October 10, 2003).

In 1993 Congress created the William D. Ford Federal Direct Loan Program ("FDLP") under which Stafford, PLUS and Consolidation Loans are funded directly by the U.S. Department of Treasury. The school determines whether it will participate in the FFELP or FDLP.

The 1998 reauthorization extended the principal provisions of the FFELP and the FDLP to October 1, 2004. This legislation, as modified by the 1999 act and made permanent by the 2002 legislation, lowered both the borrower interest rate on Stafford Loans to a formula based on the 91 -day Treasury bill rate plus 2.3 percent ( 1.7 percent during in-school and grace periods) and the lender's rate after special allowance payments to the 91-day Treasury bill rate plus 2.8 percent ( 2.2 percent during in-school and grace periods) for loans originated on or after October 1, 1998. The borrower interest rate on PLUS loans originated during this period is equal to the 91 -day Treasury bill rate plus 3.1 percent.

The 1999 and 2001 acts changed the financial index on which special allowance payments are computed on new loans from the 91 -day Treasury bill rate to the three-month commercial paper rate (financial) for FFELP loans disbursed on or after January 1, 2000. For these FFELP loans, the special allowance payments to lenders are based upon the three-month commercial paper (financial) rate plus $2.34 \%$ ( $1.74 \%$ during in-school and grace periods). The 1999 act did not change the rate that the borrower pays on FFELP loans.

The 2001 act changed the financial index on which the interest rate for some borrowers of SLS and PLUS loans are computed. The index was changed from the 1 -year Treasury bill rate to the weekly average one-year constant maturity Treasury yield. The 2002 act changed the interest rate paid by borrowers beginning in fiscal year 2006 to a fixed rate of $6.8 \%$ for Stafford loans and $7.9 \%$ for PLUS loans.

The 1998 reauthorization and P.L. 107-139 set the borrower interest rates on FFELP and Federal Direct Consolidation Loans for borrowers whose applications are received before July 1, 2003 at a fixed rate equal to the lesser of the weighted average of the interest rates of the loans consolidated, adjusted up to the nearest one-eighth of one percent, and 8.25 percent. The 1998 legislation, as modified by the 1999 and 2002 acts, sets the special allowance payment rate for FFELP loans at the three-month commercial paper rate plus $2.64 \%$ for loans disbursed on or after January 1, 2000. Lenders of FFELP Consolidation Loans pay a rebate fee of $1.05 \%$ per annum to the U.S. Department of Education. All other guaranty fees may be passed on to the borrower.

## Eligible Lenders, Students and Educational Institutions

Lenders eligible to make loans under the FFELP generally include banks, savings and loan associations, credit unions, pension funds and, under some conditions, schools and guarantors. A student loan may be made to, or on behalf of, a "qualified student." A "qualified student" is an individual who

- is a United States citizen, national or permanent resident;
- has been accepted for enrollment or is enrolled and maintaining satisfactory academic progress at a participating educational institution; and
- is carrying at least one-half of the normal full-time academic workload for the course of study the student is pursuing.
A student qualifies for a subsidized Stafford loan if his family meets the financial need requirements for the particular loan program. Only PLUS loan borrowers have to meet credit standards.

Eligible schools include institutions of higher education, including proprietary institutions, meeting the standards provided in the Higher Education Act. For a school to participate in the program, the Department of Education must approve its eligibility under standards established by regulation.

## Financial Need Analysis

Subject to program limits and conditions, student loans generally are made in amounts sufficient to cover the student's estimated costs of attending school, including tuition and fees, books, supplies, room and board, transportation and miscellaneous personal expenses as determined by the institution. Each Stafford Loan applicant (and parents in the case of a dependent child) must undergo a financial need analysis. This requires the applicant (and parents in the case of a dependent child) to submit financial data to a federal processor. The federal processor evaluates the parents' and student's financial condition under federal guidelines and calculates the amount that the student and the family are expected to contribute towards the student's cost of education. After receiving information on the family contribution, the institution then subtracts the family contribution from the student's estimated costs of attending to determine the student's need for financial aid. Some of this need may be met by grants, scholarships, institutional loans and work assistance. A student's "unmet need" is further reduced by the amount of Stafford Loans for which the borrower is eligible.

## Special Allowance Payments

The Higher Education Act provides for quarterly special allowance payments to be made by the Department of Education to holders of student loans to the extent necessary to ensure that they receive at least specified market interest rates of return. The rates for special allowance payments depend on formulas that vary according to the type of loan, the date the loan was made and the type of funds, tax-exempt or taxable, used to finance the loan. The Department makes a special allowance payment for each calendar quarter.

The special allowance payment equals the average unpaid principal balance, including interest which has been capitalized, of all eligible loans held by a holder during the quarterly period multiplied by the special allowance percentage.

For student loans disbursed before January 1, 2000, the special allowance percentage is computed by:
(1) determining the average of the bond equivalent rates of 91-day Treasury bills auctioned for that quarter;
(2) subtracting the applicable borrower interest rate;
(3) adding the applicable special allowance margin described in the table below; and
(4) dividing the resultant percentage by 4 .

If the result is negative, the special allowance payment is zero.

| Date of First Disbursement | Special Allowance Margin |
| :---: | :---: |
| Before 10/17/86 | 3.50\% |
| From 10/17/86 through 09/30/92 | 3.25\% |
| From 10/01/92 through 06/30/95 | 3.10\% |
| From 07/01/95 through 06/30/98 | 2.50\% for Stafford Loans that are in In-School, Grace or Deferment <br> 3.10\% for Stafford Loans that are in Repayment and all other loans |
| From 07/01/98 through 12/31/99 | $2.20 \%$ for Stafford Loans that are in In-School, Grace or Deferment <br> 2.80\% for Stafford Loans that are in Repayment $3.10 \%$ for PLUS, SLS and Consolidation loans |

For student loans disbursed after January 1, 2000, the special allowance percentage is computed by:
(1) determining the average of the bond equivalent rates of 3-month commercial paper (financial) rates quoted for that quarter;
(2) subtracting the applicable borrower interest rate;
(3) adding the applicable special allowance margin described in the table below; and
(4) dividing the resultant percentage by 4 .

If the result is negative, the special allowance payment is zero.

Date of First Disbursement
From 01/01/00

Special Allowance Margin
$1.74 \%$ for Stafford Loans that are in In-School, Grace or Deferment
2.34\% for Stafford Loans that are in Repayment $2.64 \%$ for PLUS and Consolidation loans

Special allowance payments are available on variable rate PLUS Loans and SLS Loans only if the variable rate, which is reset annually, exceeds the applicable maximum borrower rate. The variable rate is based on the weekly average one-year constant maturity Treasury yield for loans made before July 1, 1998 and based on the 91-day Treasury bill for loans made on or after July 1, 1998. The maximum borrower rate for these loans is between $9 \%$ and $12 \%$.

## Stafford Loan Program

For Stafford Loans, the Higher Education Act provides for:

- federal reinsurance of Stafford Loans made by eligible lenders to qualified students;
- federal interest subsidy payments on Subsidized Stafford Loans paid by the Department of Education to holders of the loans in lieu of the borrowers' making interest payments; and
- special allowance payments representing an additional subsidy paid by the Department to the holders of eligible Stafford Loans.

We refer to all three types of assistance as "federal assistance".

Interest. The borrower's interest rate on a Stafford Loan can be fixed or variable. Variable rates are reset annually each July 1 based on the bond equivalent rate of 91-day Treasury bills auctioned at the final auction held before the preceding June 1. Stafford Loan interest rates are presented below.

| Trigger Date | Borrower Rate | Maximum Borrower Rate | Interest Rate Margin |
| :---: | :---: | :---: | :---: |
| Before 01/01/81 | 7\% | 7\% | N/A |
| From 01/01/81 through $09 / 12 / 83$ |  | 9\% | N/A |
| From 09/13/83 through 06/30/88 | 8\% | 8\% | N/A |
| From 07/01/88 through 09/30/92 | $8 \%$ for 48 months; thereafter, 91-day Treasury + Interest Rate Margin | $8 \%$ for 48 months, then $10 \%$ | $3.25 \%$ for loans made before $7 / 23 / 92$ and for loans made on or before 10/1/92 to new student borrowers; $3.10 \%$ for loans made after 7/23/92 and before $7 / 1 / 94$ to borrowers with outstanding FFELP loans |
| From 10/01/92 through 06/30/94 | 91-day Treasury + Interest Rate Margin | 9\% | 3.10\% |
| From 07/01/94 through 06/30/95 | 91-day Treasury + Interest Rate Margin | 8.25\% | 3.10\% |
| From 07/01/95 through 06/30/98 . . . . . . . . . | 91-day Treasury + Interest Rate Margin | 8.25\% | 2.50\% (In-School, Grace or Deferment); 3.10\% (Repayment) |
| From 07/01/98 through 06/30/06 . . . . . . . . | 91-day Treasury + Interest Rate Margin | 8.25\% | 1.70\% (In-School, Grace or Deferment); 2.30\% (Repayment) |
| From 07/01/06 . | $6.8 \%$ | 6.8\% | N/A |

The trigger date for Stafford Loans made before October 1, 1992 is the first day of the enrollment period for which the borrower's first Stafford Loan is made. The trigger date for Stafford Loans made on or after October 1, 1992 is the date of the disbursement of the borrower's Stafford Loan.

Interest Subsidy Payments. The Department of Education is responsible for paying interest on Subsidized Stafford Loans:

- while the borrower is a qualified student,
- during the grace period, and
- during prescribed deferral periods.

The Department of Education makes quarterly interest subsidy payments to the owner of a Subsidized Stafford Loan in an amount equal to the interest that accrues on the unpaid balance of that loan before repayment begins or during any deferral periods. The Higher Education Act provides that the owner of an eligible Subsidized Stafford Loan has a contractual right against the United States to receive interest subsidy and special allowance payments. However, receipt of interest subsidy and special allowance payments is conditioned on compliance with the requirements of the Higher Education Act.

Lenders generally receive interest subsidy and special allowance payments within 45 days to 60 days after submitting the applicable data for any given calendar quarter to the Department of Education. However, there can be no assurance that payments will, in fact, be received from the Department within that period.

If the loan is not held by an eligible lender in accordance with the requirements of the Higher Education Act and the applicable guarantee agreement, the loan may lose its federal assistance.

Loan Limits. The Higher Education Act generally requires that lenders disburse student loans in at least two equal disbursements. The Act limits the amount a student can borrow in any academic year. The following chart shows current and historic loan limits.

| Borrower's Academic Level Base Amount Subsidized and Unsubsidized On or After 10/1/93 | Subsidized On or After 1/1/87 | All Students Subsidized and Unsubsidized On or After 10/1/93 | Independent Students |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | Additional Unsubsidized Only <br> On or After 7/1/94 | $\begin{gathered} \text { Maximum } \\ \text { Annual } \\ \text { Total } \\ \text { Amount } \\ \hline \end{gathered}$ |
| Undergraduate (per year): |  |  |  |  |
| 1st year | \$ 2,625 | \$ 2,625 | \$ 4,000 | \$ 6,625 |
| 2nd year | \$ 2,625 | \$ 3,500 | \$ 4,000 | \$ 7,500 |
| 3rd year and above | \$ 4,000 | \$ 5,500 | \$ 5,000 | \$ 10,000 |
| Graduate (per year) | \$ 7,500 | \$ 8,500 | \$10,000 | \$ 18,500 |
| Aggregate Limit: |  |  |  |  |
| Undergraduate | \$17,250 | \$23,000 | \$23,000 | \$ 46,000 |
| Graduate (including undergraduate) . | \$54,750 | \$65,500 | \$73,000 | \$138,500 |

For the purposes of the table above:

- The loan limits include both FFELP and FDLP loans.
- The amounts in the second column represent the combined maximum loan amount per year for Subsidized and Unsubsidized Stafford Loans. Accordingly, the maximum amount that a student may borrow under an Unsubsidized Stafford Loan is the difference between the combined maximum loan amount and the amount the student received in the form of a Subsidized Stafford Loan.

Independent undergraduate students, graduate students and professional students may borrow the additional amounts shown in the next to last column in the chart above. Dependent undergraduate students may also receive these additional loan amounts if their parents are unable to provide the family contribution amount and it is unlikely that they will qualify for a PLUS Loan.

- Students attending certain medical schools are eligible for higher annual and aggregate loan limits.
- The annual loan limits are sometimes reduced when the student is enrolled in a program of less than one academic year or has less than a full academic year remaining in his program.

Repayment. Repayment of a Stafford Loan begins 6 months after the student ceases to be enrolled at least half time. In general, each loan must be scheduled for repayment over a period of not more than 10 years after repayment begins. New borrowers on or after October 7, 1998 who accumulate outstanding loans under the FFELP totaling more than $\$ 30,000$ are entitled to extend repayment for up to 25 years, subject to minimum repayment amounts and Consolidation loan borrowers may be scheduled for repayment up to 30 years depending on the borrower's indebtedness. The Higher Education Act currently requires minimum annual payments of $\$ 600$, unless the borrower and the lender agree to lower payments, except that negative amortization is not allowed. The Act and
related regulations require lenders to offer the choice of a standard, graduated, income-sensitive and extended repayment schedule, if applicable, to all borrowers entering repayment.

Grace Periods, Deferral Periods and Forbearance Periods. After the borrower stops pursuing at least a half-time course of study, he must begin to repay principal of a Stafford Loan following the grace period. However, no principal repayments need be made, subject to some conditions, during deferment and forbearance periods.

For borrowers whose first loans are disbursed on or after July 1, 1993, repayment of principal may be deferred while the borrower returns to school at least half-time. Additional deferrals are available, subject to a maximum deferment of 3 years, when the borrower is:

- enrolled in an approved graduate fellowship program or rehabilitation program; or
- seeking, but unable to find, full-time employment; or
- having an economic hardship, as defined in the Act.

The Higher Education Act also permits, and in some cases requires, "forbearance" periods from loan collection in some circumstances. Interest that accrues during forbearance is never subsidized. Interest that accrues during deferment periods may be subsidized.

## PLUS and SLS Loan Programs

The Higher Education Act authorizes PLUS Loans to be made to parents of eligible dependent students and previously authorized SLS Loans to be made to the categories of students now served by the Unsubsidized Stafford Loan program. Only parents who have no adverse credit history or who are able to secure an endorser without an adverse credit history are eligible for PLUS Loans. The basic provisions applicable to PLUS and SLS Loans are similar to those of Stafford Loans for federal insurance and reinsurance. However, interest subsidy payments are not available under the PLUS and SLS programs and, in some instances, special allowance payments are more restricted.

Loan Limits. PLUS and SLS Loans disbursed before July 1, 1993 were limited to $\$ 4,000$ per academic year with a maximum aggregate amount of $\$ 20,000$.

The annual and aggregate amounts of PLUS Loans first disbursed on or after July 1, 1993 are limited only to the difference between the cost of the student's education and other financial aid received, including scholarship, grants and other student loans.

Interest. The interest rate for a PLUS or SLS Loan depends on the date of disbursement and period of enrollment. The interest rates for PLUS Loans and SLS Loans are presented in the following chart. Until July 1, 2001, the 1 -year index was the bond equivalent rate of 52 -week Treasury bills
auctioned at the final auction held prior to each June 1. Beginning July 1, 2001, the 1 -year index is the weekly average 1-year constant maturity Treasury yield determined the preceding June 26.

| Trigger Date | Borrower Rate | Maximum Borrower Rate | Interest Rate Margin |
| :---: | :---: | :---: | :---: |
| Before 10/01/81 | 9\% | 9\% | N/A |
| From 10/01/81 through |  |  |  |
| 10/30/82 | 14\% | 14\% | N/A |
| From 11/01/82 through |  |  |  |
| 06/30/87 | 12\% | 12\% | N/A |
| From 07/01/87 through |  |  |  |
| From 10/01/92 through |  |  |  |
| 06/30/94 | 1-year Index + Interest Rate Margin | PLUS 10\%, SLS 11\% | $3.10 \%$ |
| From 07/01/94 through |  |  |  |
| 06/30/98 . . . . | 1-year Index + Interest Rate Margin | 9\% | $3.10 \%$ |
| From 6/30/98 through |  |  |  |
| 06/30/06 | 91-day Treasury + Interest Rate Margin | 9\% | $3.10 \%$ |
| From 07/01/06 | 7.9\% | 7.9\% | N/A |

For PLUS and SLS Loans made before October 1, 1992, the trigger date is the first day of the enrollment period for which the loan was made. For PLUS and SLS Loans made on or after October 1, 1992, the trigger date is the date of the disbursement of the loan.

A holder of a PLUS or SLS Loan is eligible to receive special allowance payments during any quarter if:

- the borrower rate is set at the maximum borrower rate and
- the sum of the average of the bond equivalent rates of 3-month Treasury bills auctioned during that quarter and the applicable interest rate margin exceeds the maximum borrower rate.

Repayment, Deferments. Borrowers begin to repay principal of their PLUS and SLS Loans no later than 60 days after the final disbursement. Deferment and forbearance provisions, maximum loan repayment periods and minimum payment amounts for PLUS and SLS Loans are the same as those for Stafford Loans.

## Consolidation Loan Program

The Higher Education Act also authorizes a program under which borrowers may consolidate one or more of their student loans into a single Consolidation Loan that is insured and reinsured on a basis similar to Stafford and PLUS Loans. Consolidation Loans are made in an amount sufficient to pay outstanding principal, unpaid interest, late charges and collection costs on all federally reinsured student loans incurred under the FFELP that the borrower selects for consolidation, as well as loans made under various other federal student loan programs and loans made by different lenders. Under this program, a lender may make a Consolidation Loan to an eligible borrower who requests it so long as the lender holds all the outstanding FFELP loans of the borrower (known as the "Single Holder Price"); or the borrower has multiple holders of his outstanding student loans or his holder does not offer Consolidation Loans. Under certain circumstances, a FFELP borrower may obtain a Consolidation Loan under the FDLP.

Consolidation Loans made on or after July 1, 1994 have no minimum loan amount, although Consolidation Loans for less than \$7,500 do not enjoy an extended repayment period. Applications for

Consolidation Loans received on or after January 1, 1993 but before July 1, 1994 were available only to borrowers who had aggregate outstanding student loan balances of at least $\$ 7,500$. For applications received before January 1, 1993, Consolidation Loans were available only to borrowers who had aggregate outstanding student loan balances of at least $\$ 5,000$.

To obtain a Consolidation Loan, the borrower must be either in repayment status or in a grace period before repayment begins. In addition, for applications received before January 1, 1993, the borrower must not have been delinquent by more than 90 days on any student loan payment. Married couples who agree to be jointly and severally liable will be treated as one borrower for purposes of loan consolidation eligibility.

Consolidation Loans bear interest at a fixed rate equal to the greater of the weighted average of the interest rates on the unpaid principal balances of the consolidated loans and $9 \%$ for loans originated before July 1, 1994. For Consolidation Loans made on or after July 1, 1994 and for which applications were received before November 13, 1997, the weighted average interest rate is rounded up to the nearest whole percent. Consolidation Loans made on or after July 1, 1994 for which applications were received on or after November 13, 1997 through September 30, 1998 bear interest at the annual variable rate applicable to Stafford Loans subject to a cap of $8.25 \%$. Consolidation Loans for which the application is received on or after October 1, 1998 bear interest at a fixed rate equal to the weighted average interest rate of the loans being consolidated rounded up to the nearest one-eighth of one percent, subject to a cap of $8.25 \%$.

Interest on Consolidation Loans accrues and, for applications received before January 1, 1993, is paid without interest subsidy by the Department. For Consolidation Loans for which applications were received between January 1 and August 10, 1993, all interest of the borrower is paid during deferral periods. Consolidation Loans for which applications were received on or after August 10, 1993 are only subsidized if all of the underlying loans being consolidated were Subsidized Stafford Loans. In the case of Consolidation Loans made on or after November 13, 1997, the portion of a Consolidation Loan that is comprised of Subsidized Stafford Loans retains subsidy benefits during deferral periods.

No insurance premium is charged to a borrower or a lender in connection with a Consolidation Loan. However, lenders must pay a monthly rebate fee to the Department at an annualized rate of $1.05 \%$ on principal and interest on Consolidation Loans for loans disbursed on or after October 1, 1993, and at an annualized rate of $0.62 \%$ for Consolidation Loan applications received between October 1, 1998 and January 31, 1999. The rate for special allowance payments for Consolidation Loans is determined in the same manner as for other FFELP loans.

A borrower must begin to repay his Consolidation Loan within 60 days after his consolidated loans have been discharged. For applications received on or after January 1, 1993, repayment schedule options include graduated or income-sensitive repayment plans, and loans are repaid over periods determined by the sum of the Consolidation Loan and the amount of the borrower's other eligible student loans outstanding. The lender may, at its option, include graduated and income-sensitive repayment plans in connection with student loans for which the applications were received before that date. The maximum maturity schedule is 30 years for indebtedness of $\$ 60,000$ or more.

A borrower may consolidate his loans with the FDLP if he has FDLP loans or applies for an income-contingent repayment plan.

## Guarantee Agencies under the FFELP

Under the FFELP, guarantee agencies guarantee (or insure) loans made by eligible lending institutions. Student loans are guaranteed as to $100 \%$ of principal and accrued interest against death or discharge. Guarantee agencies also guarantee lenders against default. For loans that were made before

October 1, 1993, lenders are insured for $100 \%$ of the principal and unpaid accrued interest. Since October 1, 1993, lenders are insured for $98 \%$ of principal and all unpaid accrued interest.

The Department of Education reinsures guarantors for amounts paid to lenders on loans that are discharged or defaulted. The reimbursement on discharged loans is for $100 \%$ of the amount paid to the holder. The reimbursement rate for defaulted loans decreases as a guarantor's default rate increases. The first trigger for a lower reinsurance rate is when the amount of defaulted loan reimbursements exceeds $5 \%$ of the amount of all loans guaranteed by the agency in repayment status at the beginning of the federal fiscal year. The second trigger is when the amount of defaults exceeds $9 \%$ of the loans in repayment. Guarantee agency reinsurance rates are presented in the table below.

| Claims Paid Date | Maximum | 5\% Trigger | 9\% Trigger |
| :---: | :---: | :---: | :---: |
| Before October 1, 1993 | 100\% | 90\% | 80\% |
| October 1, 1993-September 30, 1998 | 98\% | 88\% | 78\% |
| On or after October 1, 1998 | 95\% | 85\% | 75\% |

After the Department reimburses a guarantor for a default claim, the guarantor attempts to collect the loan from the borrower. However, the Department requires that the defaulted guaranteed loans be assigned to it when the guarantor is not successful. A guarantor also refers defaulted guaranteed loans to the Department to "offset" any federal income tax refunds or other federal reimbursement which may be due the borrowers. Some states have similar offset programs.

To be eligible for federal reinsurance, guaranteed loans must meet the requirements of the Higher Education Act and regulations issued under the Act. Generally, these regulations require that lenders determine whether the applicant is an eligible borrower attending an eligible institution, explain to borrowers their responsibilities under the loan, ensure that the promissory notes evidencing the loan are executed by the borrower; and disburse the loan proceeds as required. After the loan is made, the lender must establish repayment terms with the borrower, properly administer deferrals and forbearances, credit the borrower for payments made, and report the loan's status to credit reporting agencies. If a borrower becomes delinquent in repaying a loan, a lender must perform collection procedures that vary depending upon the length of time a loan is delinquent. The collection procedures consist of telephone calls, demand letters, skiptracing procedures and requesting assistance from the guarantor.

A lender may submit a default claim to the guarantor after a student loan has been delinquent for at least 270 days. The guarantor must review and pay the claim within 90 days after the lender filed it. The guarantor will pay the lender interest accrued on the loan for up to 450 days after delinquency. The guarantor must file a reimbursement claim with the Department within 45 days after the guarantor paid the lender for the default claim. Following payment of claims, the guarantor endeavors to collect the loan. Guarantors also must meet statutory and regulatory requirements for collecting loans.

## Student Loan Discharges

FFELP loans are not generally dischargeable in bankruptcy. Under the United States Bankruptcy Code, before a student loan may be discharged, the borrower must demonstrate that repaying it would cause the borrower or his family undue hardship. When a FFELP borrower files for bankruptcy, collection of the loan is suspended during the time of the proceeding. If the borrower files under the "wage earner" provisions of the Bankruptcy Code or files a petition for discharge on the ground of undue hardship, then the lender transfers the loan to the guarantee agency which then participates in the bankruptcy proceeding. When the proceeding is complete, unless there was a finding of undue hardship, the loan is transferred back to the lender and collection resumes.

Student loans are discharged if the borrower becomes totally and permanently disabled. A physician must certify eligibility for discharge.

If a school closes while a student is enrolled, or within 90 days after the student withdrew, loans made for that enrollment period are discharged. If a school falsely certifies that a borrower is eligible for the loan, the loan may be discharged. And if a school fails to make a refund to which a student is entitled, the loan is discharged to the extent of the unpaid refund.

## Rehabilitation of Defaulted Loans

The Department of Education is authorized to enter into agreements with the guarantor under which the guarantor may sell defaulted loans that are eligible for rehabilitation to an eligible lender. For a loan to be eligible for rehabilitation, the guarantor must have received reasonable and affordable payments for 12 months, then the borrower may request that the loan be rehabilitated. Because monthly payments are usually greater after rehabilitation, not all borrowers opt for rehabilitation. Upon rehabilitation, a borrower is again eligible for all the benefits under the Higher Education Act for which he or she is not eligible as a default, such as new federal aid, and the negative credit record is expunged. No student loan may be rehabilitated more than once.

## Guarantor Funding

In addition to providing the primary guarantee on FFELP loans, guarantee agencies are charged with responsibility for maintaining records on all loans on which they have issued a guarantee ("account maintenance"), assisting lenders to prevent default by delinquent borrowers ("default aversion"), post-default loan administration and collections and program awareness and oversight. These activities are funded by revenues from the following statutorily prescribed sources plus earnings on investments.

| Source | Basis |
| :---: | :---: |
| Insurance Premium | Up to $1 \%$ of the principal amount guaranteed, withheld from the proceeds of each loan disbursement. |
| Loan Processing and Issuance |  |
| Fee | $.04 \%$ of the principal amount guaranteed in each fiscal year, paid by the Department of Education. |
| Account Maintenance Fee | $.10 \%$ of the original principal amount of loans outstanding, paid by the Department of Education. |
| Default Aversion Fee | $1 \%$ of the outstanding amount of loans that were reported delinquent but did not default within 300 days thereafter, paid once per loan by transfers out of the Student Loan Reserve Fund. |
| Collection Retention | $23 \%$ of the amount collected on loans on which reinsurance has been paid ( $18.5 \%$ collected for a defaulted loan that is purchased by a lender for rehabilitation or consolidation), withheld from gross receipts. |

The Act requires guaranty agencies to establish two funds: a Student Loan Reserve Fund and an Agency Operating Fund. The Student Loan Reserve Fund contains the reinsurance payments received from the Department, Insurance Premiums and the complement of the reinsurance on recoveries. The fund is federal property and its assets may only be used to pay insurance claims and to pay Default Aversion Fees. Recoveries on defaulted loans are deposited into the Agency Operating Fund. The Agency Operating Fund is the guarantor's property and is not subject to as strict limitations on its use.

If the Department of Education determines that a guarantor is unable to meet its insurance obligations, the holders of loans guaranteed by that guarantor may submit claims directly to the Department and the Department is required to pay the full guarantee payments due, in accordance with guarantee claim processing standards no more stringent than those applied by the terminated guarantor. However, the Department's obligation to pay guarantee claims directly in this fashion is contingent upon its making the determination referred to above.


[^0]:    1 Loans for borrowers who still may be attending school or engaging in other permitted educational activities and are not yet required to make payments on the loans, e.g., residency periods for medical students or a grace period for bar exam preparation.
    ${ }^{2}$ Loans for borrowers who have temporarily ceased making full payments due to hardship or other factors, consistent with the established loan program servicing policies and procedures.
    Additionally, the forbearance balance at December 31, 2003 includes $\$ 9$ million of career training loans in "closed school" status, whose ultimate disposition is uncertain.

    3 The period of delinquency is based on the number of days scheduled payments are contractually past due.

[^1]:    1 No amortization of goodwill and indefinite-life trademarks in 2003 or 2002 in accordance with SFAS No. 142, "Goodwill and Intangible Assets."

[^2]:    1 In October 2003, we completed the acquisition of AMS.

[^3]:    ${ }^{1}$ Includes amounts committed at specified dates under forward contracts to purchase student loans and anticipated future requirements to acquire student loans from lending partners (discussed below) estimated based on future volumes at contractually committed rates.
    ${ }^{2}$ Expiration of commitments and guarantees reflect the earlier of call date or maturity date as of December 31, 2003.

[^4]:    1 These VIEs consist of securitized Consolidation Loans, totaling $\$ 16.6$ billion, and the sales are recorded net of debt issued.
    ${ }^{2}$ The Private Credit Student Loans were sold by the GSE to a subsidiary of SLM Corporation at fair market value.
    3 This dividend was recorded at fair market value.
    4 In the third quarter of 2003, the GSE sold its Retained Interests in securitized receivables to a subsidiary of SLM Corporation at fair market value.
    5 The GSE transferred $\$ 346$ million of insurance and benefit plan related investments through a non-cash dividend to SLM Corporation.
    ${ }^{6}$ SLMA transferred its $\$ 22$ million net investment in leveraged leases through a non-cash dividend to a subsidiary of SLM Corporation.

[^5]:    Appendix A
    Student Loan Marketing Association Consolidated Financial Statements
    Appendix B Federal Family Education Loan Program

[^6]:    1 The HEAL program was integrated into the FFELP in 1998, so there are no new originations under that program.

[^7]:    1 Loans for borrowers who still may be attending school or engaging in other permitted educational activities and are not yet required to make payments on the loans, e.g., residency periods for medical students or a grace period for bar exam preparation.

    2 Loans for borrowers who have temporarily ceased making full payments due to hardship or other factors, consistent with the established loan program servicing policies and procedures.
    Additionally, the forbearance at December 31, 2003 includes $\$ 9$ million of career training loans in "closed school" status, whose ultimate disposition is uncertain.
    ${ }^{3}$ The period of delinquency is based on the number of days scheduled payments are contractually past due.

[^8]:    $1 \quad \$ 16.6$ billion and $\$ 0$ billion of the long-term debt outstanding as of December 31, 2003 and 2002, respectively, was on-balance sheet securitization trust debt.

[^9]:    1 For the Company's on-balance sheet securitization trust debt, the debt is assumed to mature as currently projected based on the Company's current estimates regarding loan prepayment speed. The Company views this debt as long-term in nature. The projected principal paydowns of $\$ 1.7$ billion shown in year 2004 relate to the on-balance sheet securitization trust debt.

    In May 2003, the Company completed a private offering of $\$ 2$ billion aggregate principal amount of 32-year unsecured senior convertible debentures that are convertible, under certain conditions, into shares of SLM common stock, at an initial conversion price of $\$ 65.98$. The investors generally can only convert the debentures if the Company's stock price has appreciated to 130 percent of the conversion price for a prescribed period, or the Company calls the debentures. The convertible debentures bear interest at a floating rate equal to three-month LIBOR minus .05 percent, until July 25, 2007, after which the debentures can pay additional contingent interest under certain circumstances. Beginning on July 25, 2007, the Company may call the debentures and the investors may put the debentures, subject to certain conditions.

    Prior to the issuance of and grandfathered under SFAS No. 140, the Company has engaged in several transactions in which debt is considered to be extinguished by in-substance defeasance as

[^10]:    1 "Other" consists of an embedded derivative bifurcated from the convertible debenture issuance that relates primarily to certain contingent interest and conversion features of the debt. The embedded derivative has had zero fair value since inception. (See Note 8)

    2 The equity forward shares as of December 31, 2002 are included in this table, however, in accordance with SFAS No. 150 , "Accounting for Certain Financial Instruments with Characteristics of both Liabilities and Equity," equity forwards were not marked-to-market as SFAS No. 133 derivatives until July 1, 2003.

[^11]:    For futures contracts that qualify as SFAS No. 133 hedges where the hedged transaction occurs.
    2 Reported as a component of other operating income in the consolidated statements of income.
    3 Includes net settlement income/expense on trading derivatives and realized gains and losses on disposed derivatives that do not qualify as hedges under SFAS No. 133.

    4 In addition to the derivative market value adjustment, the Company recorded a $\$ 130$ million cumulative effect of accounting change for equity forward contracts in accordance with the transition provisions of SFAS No. 150. Explanation of the transition can be found in Note 2.

    5 The change in fair value of cash flow and fair value hedges represents amounts related to ineffectiveness.
    ${ }^{6}$ Represents transition adjustment and related amortization out of accumulated other comprehensive income, net.

[^12]:    1 The Company expects to amortize $\$ 12$ million of after-tax net losses from accumulated other comprehensive income to earnings during the next 12 months related to closed futures contracts that were hedging debt instruments that remain outstanding after December 31, 2003. In addition, the Company expects to amortize portions of the accumulated unrealized net losses related to futures contracts that were open at December 31, 2003 and are expected to be closed over the next 12 months based on the anticipated issuance of debt. Based on the value of these contracts at December 31, 2003 and expected issuance dates, this amount is estimated to be $\$ 15$ million in 2004. The Company has open futures contracts hedging the anticipated issuances of debt which are anticipated to occur from 2003 through 2008.

[^13]:    1 Includes amounts committed at specified dates under forward contracts to purchase student loans and anticipated future requirements to acquire student loans from lending partners estimated based on expected future volumes at contractually committed rates.

[^14]:    1 Excludes securities included in column (a) and excludes shares that may be issued under the replacement option program.
    ${ }^{2}$ NQ (Non-Qualified Stock Option), ISO (Incentive Stock Option), RES (Restricted/Performance Stock), RSU (Restricted Stock Unit), ST (Stock Grant).
    ${ }^{3}$ The Management Incentive Plan is subject to an aggregate limit of $4,500,000$ shares that may be issued as Restricted Stock or Restricted Stock Units. As of December 31, 2003, 1,150,280 shares are remaining from this authority.
    ${ }^{4}$ Number of shares available for issuance under the ESPP.

[^15]:    1 Loans for borrowers who still may be attending school or engaging in other permitted educational activities and are not yet required to make payments on the loans, e.g., residency periods for medical students or a grace period for bar exam preparation.
    2 Loans for borrowers who have temporarily ceased making full payments due to hardship or other factors, consistent with the established loan program servicing policies and procedures.
    3 The period of delinquency is based on the number of days scheduled payments are contractually past due.

[^16]:    ${ }^{1}$ For SLMA's on-balance sheet securitization trust debt, the debt is assumed to mature as currently projected based on SLMA's current estimates regarding loan prepayment speed. SLMA views this debt as long-term in nature. The projected principal paydowns of $\$ 417$ million shown in year 2004 relate to the on-balance sheet securitization trust debt.

    Prior to and grandfathered under SFAS No. 140, SLMA has engaged in several transactions in which debt was considered to be extinguished by in-substance defeasance as governed by the provisions of SFAS No. 76, "Extinguishment of Debt." In these transactions, SLMA irrevocably placed assets with an escrow agent in a trust to be used solely for satisfying scheduled payments of both the interest and principal of the defeased debt. The possibility that SLMA will be required to make future payments on that debt is considered to be remote. The trusts are restricted to owning only monetary assets that are essentially risk-free as to the amount, timing and collection of interest and principal. As of December 31, 2003, the amount of debt outstanding within these off-balance sheet trusts was \$826 million.

[^17]:    For futures contracts that qualify as SFAS No. 133 hedges where the hedged transaction occurs.
    Reported as a component of other operating income in the consolidated statements of income
    3 Includes net settlement income/expense on trading derivatives and realized gains and losses on disposed derivatives that do not qualify as hedges under SFAS No. 133.

    4 The change in fair value of cash flow and fair value hedges represents amounts related to ineffectiveness.
    5 Represents transition adjustment and related amortization out of other comprehensive income, net.

[^18]:    1 SLMA expects to amortize $\$ 5$ million of after-tax net losses from accumulated other comprehensive income to earnings during the next 12 months related to closed futures contracts that were hedging debt instruments that remain outstanding after December 31, 2003. In addition, SLMA expects to amortize into earnings over the next 12 months portions of the accumulated unrealized net losses related to futures contracts that were open at December 31, 2003 and are expected to be closed based on the anticipated issuance of debt. Based on the value of these contracts at December 31, 2003 and expected issuance dates, this amount is estimated to be $\$ 1$ million in 2004. SLMA has open futures contracts hedging the anticipated issuances of debt which are anticipated to occur from 2003 through 2008.

