

SVB FINANCIAL GROUP

FORM 10-K (Annual Report)

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UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

(Mark One)

☒ ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the fiscal year ended December 31, 2009

OR

☐ TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
For the transition period from _____ to _____.

Commission File Number: 000-15637

SVB FINANCIAL GROUP

(Exact name of registrant as specified in its charter)

Delaware

(State or other jurisdiction
of incorporation or organization)

3003 Tasman Drive, Santa Clara, California 95054-1191

(Address of principal executive offices
including zip code)

91-1962278

(I.R.S. Employer
Identification No.)

<http://www.svb.com>

(Registrant's URL)

Registrant's telephone number, including area code: (408) 654-7400

Securities registered pursuant to Section 12(b) of the Act:

Title of each class:

Name of each exchange on which registered

Common Stock, par value \$0.001 per share

NASDAQ Global Select Market

Junior subordinated debentures issued by SVB Capital II and the
guarantee with respect thereto

NASDAQ Global Select Market

Securities registered pursuant to Section 12(g) of the Act: **None**

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes ☐ No ☒

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 ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files).

Yes ☐ No ☐

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§229.405 of this chapter) 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-K or any amendment to this Form 10-K. ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer", "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act. (Check one):

Large accelerated filer ☒

Accelerated filer ☐

Non-accelerated filer ☐

Smaller reporting company ☐

(Do not check if a
smaller reporting company)

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act).

Yes ☐ No ☒

The aggregate market value of the voting and non-voting common equity securities held by non-affiliates of the registrant as of June 30, 2009, the last business day of the registrant's most recently completed second fiscal quarter, based upon the closing price of its common stock on such date, on the NASDAQ Global Select Market was \$902,140,701.

At January 31, 2010, 41,354,446 shares of the registrant's common stock (\$0.001 par value) were outstanding.

Table of Contents**TABLE OF CONTENTS**

		<u>Page</u>
PART I	Item 1	Business
	Item 1A	Risk Factors
	Item 1B	Unresolved Staff Comments
	Item 2	Properties
	Item 3	Legal Proceedings
	Item 4	Reserved
PART II	Item 5	Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities
	Item 6	Selected Consolidated Financial Data
	Item 7	Management’s Discussion and Analysis of Financial Condition and Results of Operations
	Item 7A	Quantitative and Qualitative Disclosures about Market Risk
	Item 8	Consolidated Financial Statements and Supplementary Data
	Item 9	Changes in and Disagreements with Accountants on Accounting and Financial Disclosure
	Item 9A	Controls and Procedures
	Item 9B	Other Information
PART III	Item 10	Directors, Executive Officers and Corporate Governance
	Item 11	Executive Compensation
	Item 12	Security Ownership of Certain Beneficial Owners and Management, and Related Stockholder Matters
	Item 13	Certain Relationships and Related Transactions, and Director Independence
	Item 14	Principal Accounting Fees and Services
PART IV	Item 15	Exhibits and Financial Statement Schedules
SIGNATURES		
Index to Exhibits		

Table of Contents

Forward-Looking Statements

This Annual Report on Form 10-K, including in particular “Management’s Discussion and Analysis of Financial Condition and Results of Operations” under Part II, Item 7 in this report, contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. Management has in the past and might in the future make forward-looking statements orally to analysts, investors, the media and others. Forward-looking statements are statements that are not historical facts. Broadly speaking, forward-looking statements include, without limitation, the following:

- Projections of our net interest income, noninterest income, earnings per share, noninterest expenses (including professional service, compliance, compensation and other costs), cash flows, balance sheet positions, capital expenditures, and capitalization or other financial items
- Descriptions of our strategic initiatives, plans or objectives for future operations, including pending acquisitions
- Forecasts of venture capital/private equity funding and investment levels
- Forecasts of future interest rates, economic performance, and income from investments
- Forecasts of expected levels of provisions for loan losses, loan growth and client funds
- Descriptions of assumptions underlying or relating to any of the foregoing

In this Annual Report on Form 10-K, we make forward-looking statements, including but not limited to those discussing our management’s expectations about:

- Market and economic conditions and the associated impact on us
- The sufficiency of our capital, including sources of capital, the extent of which capital may be used or required, and in the event of credit or other losses
- Our liquidity position
- Our payment of cash dividends on, or our repurchase of, our common stock
- Our overall investment plans and activities, including venture capital/private equity funding and investments, and our investment of excess liquidity
- The realization, timing, valuation and performance of equity or other investments
- The likelihood that the market value of our impaired investments will recover
- Our intention to sell our investment securities prior to recovery of our cost basis, or the likelihood of such
- Expected cash requirements of unfunded commitments to certain investments
- Our overall management of interest rate risk, including managing the sensitivity of our interest-earning assets and interest-bearing liabilities to interest rates, and the impact to earnings from a change in interest rates
- The credit quality of our loan portfolio, including levels and trends of nonperforming loans
- The adequacy of reserves (including allowance for loan and lease losses) and the appropriateness of our methodology for calculating such reserves
- The level of loan balances
- The level of deposit balances
- The level of client investment fees and associated margins
- The profitability of our products and services
- Our strategic initiatives, including the expansion of operations in China, India, Israel, the United Kingdom and elsewhere
- The expansion and growth of our noninterest income sources
- The financial impact of continued growth of our funds management business
- Our plans to form new managed investment funds and our intention to transfer certain existing investment commitments to new funds; the subsequent reduction in our total unfunded investment commitments upon such transfer and the associated accounting treatment

Table of Contents

- Distributions of private equity or debt fund investment proceeds; intentions to sell such fund investments
- The extent to which our products and services will meet changing client needs
- The changes in, or adequacy of, our unrecognized tax benefits and any associated impact
- The settlement of convertible debt instruments
- The repurchase of our warrant issued under the U.S. Treasury's Capital Purchase Program
- The extent to which counterparties, including those to our forward and option contracts, will perform their contractual obligations
- The issuance of shares upon exercise of stock options
- The effect of application of certain accounting pronouncements
- The effect of lawsuits and claims
- Regulatory developments, including the expiration of certain FDIC insurance coverage, possible new capital requirements, and the implementation of certain requirements by the Basel Committee

You can identify these and other forward-looking statements by the use of words such as “becoming”, “may”, “will”, “should”, “predicts”, “potential”, “continue”, “anticipates”, “believes”, “estimates”, “seeks”, “expects”, “plans”, “intends”, the negative of such words, or comparable terminology. Although we believe that the expectations reflected in these forward-looking statements are reasonable, we have based these expectations on our beliefs as well as our assumptions, and such expectations may prove to be incorrect. Our actual results of operations and financial performance could differ significantly from those expressed in or implied by our management's forward-looking statements.

For information with respect to factors that could cause actual results to differ from the expectations stated in the forward-looking statements, see “Risk Factors” under Part I, Item 1A in this report. We urge investors to consider all of these factors carefully in evaluating the forward-looking statements contained in this Annual Report on Form 10-K. All subsequent written or oral forward-looking statements attributable to us or persons acting on our behalf are expressly qualified in their entirety by these cautionary statements. The forward-looking statements included in this filing are made only as of the date of this filing. We assume no obligation and do not intend to revise or update any forward-looking statements contained in this Annual Report on Form 10-K.

Table of Contents

PART I.

ITEM 1. BUSINESS

General

SVB Financial Group is a diversified financial services company, as well as a bank holding company and financial holding company. The Company was incorporated in the state of Delaware in March 1999. Through our various subsidiaries and divisions, we offer a variety of banking and financial products and services. For over 25 years, we have been dedicated to helping entrepreneurs succeed, especially in the technology, life science, venture capital/private equity and premium wine industries. We provide our clients of all sizes and stages with a diverse set of products and services to support them throughout their life cycles.

We offer commercial banking products and services through our principal subsidiary, Silicon Valley Bank (the “Bank”), which is a California state-chartered bank founded in 1983 and a member of the Federal Reserve System. Through its subsidiaries, the Bank also offers brokerage, investment advisory and asset management services. We also offer non-banking products and services, such as funds management, private equity investment and equity valuation services, through our subsidiaries and divisions. Additionally, we focus on cultivating strong relationships with firms within the venture capital and private equity community worldwide, many of which are also our clients and may invest in our corporate clients.

As of December 31, 2009, we had total assets of \$12.8 billion, total loans, net of unearned income of \$4.5 billion, total deposits of \$10.3 billion and total SVBFG stockholders’ equity of \$1.1 billion.

We operate through 27 offices in the United States, as well as offices internationally in China, India, Israel and the United Kingdom. Our corporate headquarters is located at 3003 Tasman Drive, Santa Clara, California 95054, and our telephone number is 408.654.7400.

When we refer to “SVB Financial Group,” “SVBFG”, the “Company”, “we”, “our”, “us” or use similar words, we mean SVB Financial Group and all of its subsidiaries collectively, including the Bank. When we refer to “SVB Financial” or the “Parent” we are referring only to the parent company, SVB Financial Group.

Business Overview

For reporting purposes, SVB Financial Group has four operating segments for which we report financial information in this report: Global Commercial Bank, Relationship Management, SVB Capital and Other Business Services. Financial information, results of operations and a description of the services provided by our operating segments are set forth in Note 21—“Segment Reporting” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report, and in “Management’s Discussion and Analysis of Financial Condition and Results of Operations—Operating Segment Results” under Part II, Item 7 in this report.

In July 2007, we reached a decision to cease operations at SVB Alliant, our investment banking subsidiary, which provided advisory services in the areas of mergers and acquisitions, corporate finance, strategic alliances and private placements. After completion of the remaining client transactions, operations at SVB Alliant were ceased as of March 31, 2008. Accordingly, SVB Alliant was no longer reported as an operating segment as of the second quarter of 2008. We have not presented the results of operations of SVB Alliant in discontinued operations for any period presented based on our assessment of the immateriality of SVB Alliant’s results to our consolidated results of operations.

Global Commercial Bank

Our Global Commercial Bank products and services are provided by the Bank and its subsidiaries. The Bank provides solutions to the financial needs of commercial clients through lending, deposit products, cash

Table of Contents

management services, and global banking and trade products and services. It also serves the needs of our non-U.S. clients with global banking products, including loans, deposits and/or global finance, in key international entrepreneurial markets, where applicable.

Through lending products and services, the Bank extends loans and other credit facilities to commercial clients. These loans are often secured by clients' assets. Lending products and services include traditional term loans, equipment loans, asset-based loans, revolving lines of credit, accounts-receivable-based lines of credits and capital call lines of credits.

The Bank's deposit and cash management products and services provide commercial clients with short- and long-term cash management solutions. Deposit products include traditional deposit and checking accounts, certificates of deposit, money market accounts and sweep accounts. In connection with deposit services, the Bank provides lockbox and merchant services that facilitate timely depositing of checks and other payments to clients' accounts. Cash management products and services include wire transfer and automated clearing house ("ACH") payment services to enable clients to transfer funds quickly from their deposit accounts. Additionally, the cash management services unit provides collection services, disbursement services, electronic funds transfers, and online banking through SVBeConnect.

The Bank's global banking and trade products and services facilitate clients' global finance and business needs. These products and services include foreign exchange services that allow commercial clients to manage their foreign currency needs and risks through the purchase and sale of currencies, swaps and hedges on the global inter-bank market. To facilitate clients' international trade, the Bank offers a variety of loans and credit facilities guaranteed by the Export-Import Bank of the United States. It also offers letters of credit, including export, import, and standby letters of credit, to enable clients to ship and receive goods globally.

The Bank and its subsidiaries offer a variety of investment services and solutions to its clients that enable companies to effectively manage their assets. Through its broker-dealer subsidiary, SVB Securities, the Bank offers money market mutual funds and fixed-income securities. Through its registered investment advisory subsidiary, SVB Asset Management, the Bank offers investment advisory services, including outsourced treasury services, with customized cash portfolio management and reporting.

Relationship Management

Relationship Management provides banking products and services through the Bank to our premium wine industry clients, including vineyard development loans, as well as a range of private banking services to targeted high-net-worth individuals.

SVB Wine is a division of the Bank that provides banking products and services to our premium wine industry clients, including vineyard development loans. We offer a variety of financial solutions focused specifically on the needs of our clients' premium wineries and vineyards.

SVB Private Client Services is the private banking division of the Bank, which provides a range of credit services to targeted high-net-worth individuals using both long-term secured and short-term unsecured lines of credit. These products and services include mortgages, home equity lines of credit, restricted stock purchase loans, airplane loans, capital call lines of credit, and other secured and unsecured lines of credit. We also help our private clients meet their cash management needs by providing deposit account products and services, including checking accounts, money market accounts and certificates of deposit, and other personalized banking services.

SVB Capital

SVB Capital is the private equity arm of SVB Financial Group, which focuses primarily on funds management. SVB Capital manages venture capital and private equity funds on behalf of SVB Financial Group

Table of Contents

and other third party limited partners. The SVB Capital family of funds is comprised of funds of funds and co-investment funds. SVB Capital generates income for the Company primarily through management fees, carried interest arrangements and returns through the Company's direct investments in the funds. Most of the SVB Capital managed funds are consolidated into our financial statements. See Note 2—"Summary of Significant Accounting Policies" of the "Notes to the Consolidated Financial Statements" under Part II, Item 8 in this report.

Other Business Services

The Other Business Services segment is primarily comprised of our Sponsored Debt Funds & Strategic Investments segment, which is comprised of: (i) our sponsored debt funds, Gold Hill Venture Lending funds, which provide secured debt to private companies of all stages, and Partners for Growth funds, which provide secured debt primarily to mid-stage and late-stage clients, and (ii) certain strategic investments held by SVB Financial. Other Business Services also includes the results of SVB Analytics, which provides equity valuation and equity management services to private companies and venture capital firms.

Our Sponsored Debt Funds & Strategic Investments segment and SVB Analytics do not individually meet the separate reporting thresholds as defined in Accounting Standards Codification ("ASC") 280 (formerly known as SFAS No. 131) and, as a result, we have aggregated them together as Other Business Services for segment reporting purposes. Previously, our global operations (SVB Global) were aggregated as a part of our Other Business Services segment, but is now included in our Global Commercial Bank segment. The operations of SVB Wine and SVB Private Client Services were previously aggregated as part of our Other Business Services segment, but is now included in our Relationship Management segment. In addition, our sponsored debt funds and certain strategic investments held by SVB Financial were previously included in our SVB Capital segment, but are now included in our Other Business Services segment.

Income Sources

Our total revenue is comprised of our net interest income and noninterest income. Net interest income on a fully taxable equivalent basis and noninterest income for the year ended December 31, 2009 were \$384.4 million and \$97.7 million, respectively.

Net interest income is primarily income generated from interest rate differentials. The difference between the interest rates received on interest-earning assets, such as loans extended to clients and securities held in our investment portfolio, and the interest rates paid by us on interest-bearing liabilities, such as deposits and borrowings, accounts for the major portion of our earnings. Our deposits are largely obtained from commercial clients within our technology, life science, venture capital and private equity industry sectors. Deposits are also obtained from the premium wine industry commercial clients and from high-net-worth individuals. We do not obtain deposits from conventional retail sources.

Noninterest income is primarily income generated from our fee-based services and returns on our investments. We market our full range of fee-based financial services to our commercial and venture capital/private equity firm clients, including global commercial banking, private client, investment advisory, asset management and equity valuation services. Our ability to integrate and cross-sell our diverse financial services to our clients is a strength of our business model.

We also seek to obtain returns by making investments. We manage and invest in venture capital/private equity funds that generally invest directly in privately held companies, as well as funds that invest in other private equity funds. We also invest directly in privately held companies. Additionally, in connection with negotiating credit facilities and certain other services, we frequently obtain rights to acquire stock in the form of equity warrant assets in certain client companies.

Table of Contents

Industry Niches

In each of the industry niches we serve, we provide services to meet the needs of our clients throughout their life cycles, beginning with the emerging, start-up stage.

Technology and Life Sciences

We serve a variety of clients in the technology and life science industries. Our technology clients generally tend to be in the industries of hardware (semiconductors, communications and electronics), software and related services, and cleantech. Our life science clients generally tend to be in the industries of biotechnology and medical devices. A key component of our technology and life science business strategy is to develop relationships with clients at an early stage and offer them banking services that will continue to meet their needs as they mature and expand. We serve the following technology and life science clients primarily through three practices:

- Our **SVB Accelerator** practice focuses on serving our “emerging” or “early stage” clients. These clients are generally in the start-up or early stages of their life cycles. They are typically privately-held and funded by friends and family, “seed” or “angel” investors, or have gone through an initial round of venture capital financing. Typically, they are primarily engaged in the research and development, have little or no revenue and may have brought a few products or services to market.
- Our **SVB Growth** practice serves our growing companies, which includes our “mid-stage,” “late-stage” and “corporate technology” clients. These clients are in the intermediate or later stages of their life cycles and are generally privately held, many of which are dependent on venture capital for funding. Some of our “corporate technology” clients that are in the more advanced stages of their life cycles may be publicly held or poised to become publicly held. Our SVB Growth clients may generally have a solid or more established product or service offering in the market, with more meaningful or considerable revenue. They also may be expanding globally.
- Our **SVB Corporate Finance** practice serves primarily our “large corporate” clients, which are more mature and established companies. These clients are generally publicly-held, have a more sophisticated product or service offering in the market, and significant revenue. They also may be expanding globally.

Venture Capital/Private Equity

We provide financial services to clients in the venture capital/private equity community. Since our founding, we have cultivated strong relationships with the venture capital/private equity community, particularly with venture capital firms worldwide, many of which are also clients. We serve more than 600 venture capital firms worldwide, as well as other private equity firms, facilitating deal flow to and from these private equity firms and participating in direct investments in their portfolio companies. Unless the context requires otherwise, when we refer to our “private equity” clients, we mean our clients in the venture capital/private equity community.

Premium Wine

We are one of the leading providers of financial services to premium wine producers in the Western United States, with almost 300 winery and vineyard clients. We focus on vineyards and wineries that produce grapes and wines of high quality.

Competition

The banking and financial services industry is highly competitive, and evolves as a result of changes in regulation, technology, product delivery systems, and the general market and economic climate. Our current competitors include other banks, debt funds and specialty and diversified financial services companies that offer

Table of Contents

lending, leasing, other financial products, and advisory services to our target client base. The principal competitive factors in our markets include product offerings, service, and pricing. Given our established market position with the client segments that we serve, and our ability to integrate and cross-sell our diverse financial services to extend the length of our relationships with our clients, we believe we compete favorably in all our markets in these areas.

Employees

As of December 31, 2009, we employed 1,258 full-time equivalent employees.

Supervision and Regulation

Recent Developments

In response to the recent economic downturn and financial industry instability, legislative and other governmental initiatives have been, and will likely continue to be, introduced and implemented, which could substantially intensify the regulation of the financial services industry (including a possible comprehensive overhaul of the financial institutions regulatory system and enhanced supervisory attention and potential new limitations on compensation arrangements with executives and employees of financial institutions). SVB Financial cannot predict whether or when potential legislation or regulations will be enacted, and if enacted, the effect that it, or any implemented regulations and supervisory policies, would have on our financial condition or results of operations. Moreover, especially in the current economic environment, bank regulatory agencies have been very aggressive in responding to concerns and trends identified in examinations, and this has resulted in the increased issuance of enforcement orders to other financial institutions requiring action to address credit quality, liquidity and risk management and capital adequacy, as well as other safety and soundness concerns. See “Risks Relating to Market and Economic Environment” in the “Risk Factors” section under Item 1A of Part I of this report.

Through its authority under the Emergency Economic Stabilization Act of 2008 (the “EESA”), as amended by the American Recovery and Reinvestment Act of 2009 (the “ARRA”), the U.S. Treasury (“Treasury”) implemented the Capital Purchase Program (the “CPP”), a program designed to bolster eligible healthy institutions, like SVB Financial, by injecting capital into these institutions. We participated in the CPP in December 2008 so that we could continue to lend and support our current and prospective clients, especially during an unstable economic environment. Under the terms of our participation, we received \$235 million in exchange for the issuance of preferred stock and a warrant to purchase common stock, and became subject to various requirements, including certain restrictions on paying dividends on our common stock and repurchasing our equity securities, unless the Treasury consented. Additionally, in order to participate in the CPP, we were required to adopt certain standards for executive compensation and corporate governance. During the latter part of 2009, we decided to take steps to exit the CPP, and after consulting with our primary regulator, the Federal Reserve Bank of San Francisco (the “Federal Reserve”), and the Treasury, we repaid our CPP obligation in full on December 23, 2009. While our warrant currently remains outstanding, we have redeemed all of our preferred stock previously issued to the Treasury. Except for certain disclosure and certification requirements as they pertain to 2009, we are generally not subject to the various restrictions imposed on CPP participants under the EESA, in light of our repayment on December 23, 2009.

General

Our bank and holding company operations are subject to extensive regulation by federal and state regulatory agencies. This regulation is intended primarily for the protection of depositors and the deposit insurance fund, and secondarily for the stability of the U.S. banking system. It is not intended for the benefit of stockholders of financial institutions. As a bank holding company that elected to become a financial holding company in November 2000, SVB Financial is subject to inspection, supervision, regulation, and examination by the Board of Governors of the Federal Reserve System (the “Federal Reserve Board”) under the Bank Holding Company

Table of Contents

Act of 1956 (the “BHC Act”). The Bank, as a California state-chartered bank and a member of the Federal Reserve System, is subject to primary supervision and examination by the Federal Reserve Board, as well as the California Department of Financial Institutions (the “DFI”). In addition, the Bank’s deposits are insured by the Federal Deposit Insurance Corporation (“FDIC”). SVB Financial’s other nonbank subsidiaries are subject to regulation by the Federal Reserve Board and other applicable federal, state and foreign regulatory agencies. SVB Financial, the Bank and their subsidiaries are required to file periodic reports with these regulators and provide any additional information that they may require.

The following summary describes some of the more significant laws, regulations, and policies that affect our operations; it is not intended to be a complete listing of all laws that apply to us and is qualified in its entirety by reference to the applicable laws and regulations. From time to time, federal, state and foreign legislation is enacted and regulations are adopted which may have the effect of materially increasing the cost of doing business, limiting or expanding permissible activities, or affecting the competitive balance between banks and other financial services providers. We cannot predict whether or when potential legislation or regulations will be enacted, and if enacted, the effect that such legislation or regulations would have on our financial condition or results of operations.

Regulation of Holding Company

Under the BHC Act, SVB Financial is subject to the Federal Reserve’s regulations and its authority to:

- Require periodic reports and such additional information as the Federal Reserve may require;
- Require SVB Financial to maintain certain levels of capital (See “*Regulatory Capital*” below);
- Restrict the ability of bank holding companies to obtain dividends or other distributions from their subsidiary banks ;
- Require prior approval for senior executive officer and director changes ;
- Require that bank holding companies serve as a source of financial and managerial strength to subsidiary banks and commit resources as necessary to support each subsidiary bank. A bank holding company’s failure to meet its obligations to serve as a source of strength to its subsidiary banks will generally be considered by the Federal Reserve to be an unsafe and unsound banking practice or a violation of Federal Reserve regulations or both;
- Terminate an activity or terminate control of or liquidate or divest certain subsidiaries, affiliates or investments if the Federal Reserve believes the activity or the control of the subsidiary or affiliate constitutes a significant risk to the financial safety, soundness or stability of any bank subsidiary;
- Regulate provisions of certain bank holding company debt, including the authority to impose interest ceilings and reserve requirements on such debt and require prior approval to purchase or redeem our securities in certain situations;
- Approve acquisitions and mergers with banks and consider certain competitive, management, financial and other factors in granting these approvals. Similar California and other state banking agency approvals may also be required.

Bank holding companies are generally prohibited, except in certain statutorily prescribed instances including exceptions for financial holding companies, from acquiring direct or indirect ownership or control of more than 5% of the outstanding voting shares of any company that is not a bank or bank holding company and from engaging directly or indirectly in activities other than those of banking, managing or controlling banks, or furnishing services to its subsidiaries. However, subject to prior notice or Federal Reserve Board approval, bank holding companies may engage in, or acquire shares of companies engaged in, activities determined by the Federal Reserve Board to be so closely related to banking or managing or controlling banks as to be a proper incident thereto. SVB Financial may engage in these nonbanking activities and broader securities, insurance, merchant banking and other activities that are determined to be “financial in nature” or are incidental or complementary to activities that are financial in nature without prior Federal Reserve approval pursuant to our election to become a financial holding company in November, 2000. Pursuant to the Gramm-Leach-Bliley Act of

Table of Contents

1999 (“GLBA”), in order to elect and retain financial holding company status, all depository institution subsidiaries of a bank holding company must be well capitalized, well managed, and, except in limited circumstances, be in satisfactory compliance with the Community Reinvestment Act (“CRA”). Failure to sustain compliance with these requirements or correct any non-compliance within a fixed time period could lead to divestiture of subsidiary banks or require all activities to conform to those permissible for a bank holding company.

SVB Financial is also treated as a bank holding company under the California Financial Code. As such, SVB Financial and its subsidiaries are subject to periodic examination by, and may be required to file reports with, the DFI.

Securities Registration and Listing

SVB Financial’s securities are registered with the U.S. Securities and Exchange Commission (“SEC”) under the Securities Exchange Act of 1934, as amended (the “Exchange Act”), and listed on the NASDAQ Global Select Market. As such, SVB Financial is subject to the information, proxy solicitation, insider trading, corporate governance, and other requirements and restrictions of the Exchange Act, as well as the Marketplace Rules and other requirements promulgated by the Nasdaq Stock Market, Inc.

The Sarbanes-Oxley Act

SVB Financial is subject to the accounting oversight and corporate governance requirements of the Sarbanes-Oxley Act of 2002, including, among other things, required executive certification of financial presentations, increased requirements for board audit committees and their members, and enhanced disclosure of controls and procedures and internal control over financial reporting.

Regulation of Silicon Valley Bank

The Bank is a California state-chartered bank and a member and stockholder of the Federal Reserve. The Bank is subject to primary supervision, periodic examination and regulation by the DFI and the Federal Reserve, as the Bank’s primary federal regulator. In general, under the California Financial Code, California banks have all the powers of a California corporation, subject to the general limitation of state bank powers under the Federal Deposit Insurance Act to those permissible for national banks. Specific federal and state laws and regulations which are applicable to banks regulate, among other things, the scope of their business, their investments, their reserves against deposits, the timing of the availability of deposited funds and the nature and amount of and collateral for certain loans. The regulatory structure also gives the bank regulatory agencies extensive discretion in connection with their supervisory and enforcement activities and examination policies, including policies with respect to the classification of assets and the establishment of adequate loan loss reserves for regulatory purposes. If, as a result of an examination, the DFI or the Federal Reserve should determine that the financial condition, capital resources, asset quality, earnings prospects, management, liquidity, or other aspects of the Bank’s operations are unsatisfactory or that the Bank or its management is violating or has violated any law or regulation, the DFI and the Federal Reserve, and separately the FDIC as insurer of the Bank’s deposits, have residual authority to:

- Require affirmative action to correct any conditions resulting from any violation or practice;
- Require prior approval for senior executive officer and director changes;
- Direct an increase in capital and the maintenance of specific minimum capital ratios which may preclude the Bank from being deemed well capitalized;
- Restrict the Bank’s growth geographically, by products and services, or by mergers and acquisitions;
- Enter into informal or formal enforcement orders, including memoranda of understanding, written agreements and consent or cease and desist orders to take corrective action and enjoin unsafe and unsound practices;

Table of Contents

- Remove officers and directors and assess civil monetary penalties; and
- Take possession of and close and liquidate the Bank.

California law permits state chartered commercial banks to engage in any activity permissible for national banks. Therefore, the Bank may form subsidiaries to engage in the many so-called “closely related to banking” or “nonbanking” activities commonly conducted by national banks in operating subsidiaries, and further, pursuant to GLBA, the Bank may conduct certain “financial” activities in a subsidiary to the same extent as may a national bank, provided the Bank is and remains “well-capitalized,” “well-managed” and in satisfactory compliance with the CRA. SVB Asset Management and SVB Securities are financial subsidiaries of the Bank.

Federal Home Loan Bank System

The Bank is a member of the Federal Home Loan Bank (“FHLB”) of San Francisco. Among other benefits, each FHLB serves as a reserve or central bank for its members within its assigned region and makes available loans or advances to its members. Each FHLB is financed primarily from the sale of consolidated obligations of the FHLB system. As an FHLB member, the Bank is required to own a certain amount of capital stock in the FHLB. At December 31, 2009, the Bank was in compliance with the FHLB’s stock ownership requirement and our investment in FHLB capital stock totaled \$25.8 million.

Regulatory Capital

The federal banking agencies have adopted risk-based capital guidelines for bank holding companies and banks that are expected to provide a measure of capital that reflects the degree of risk associated with a banking organization’s operations for both transactions reported on the balance sheet as assets, such as loans, and those recorded as off-balance sheet items, such as commitments, letters of credit and recourse arrangements. Under these capital guidelines, banking organizations are required to maintain certain minimum capital ratios, which are obtained by dividing its qualifying capital by its total risk-adjusted assets and off-balance sheet items. In general, the dollar amounts of assets and certain off-balance sheet items are “risk-adjusted” and assigned to various risk categories. Qualifying capital is classified depending on the type of capital:

- “Tier 1 capital” consists of common equity, retained earnings, qualifying non-cumulative perpetual preferred stock, a limited amount of qualifying cumulative perpetual preferred stock and minority interests in the equity accounts of consolidated subsidiaries (including trust-preferred securities), less goodwill and certain other intangible assets. Qualifying Tier 1 capital may consist of trust-preferred securities, subject to certain criteria and quantitative limits for inclusion of restricted core capital elements in Tier 1 capital.
- “Tier 2 capital” includes, among other things, hybrid capital instruments, perpetual debt, mandatory convertible debt securities, qualifying term subordinated debt, preferred stock that does not qualify as Tier 1 capital, and a limited amount of allowance for loan and lease losses.
- “Tier 3 capital” consists of qualifying unsecured subordinated debt.

Under the capital guidelines, there are three fundamental capital ratios: a total risk-based capital ratio, a Tier 1 risk-based capital ratio and a Tier 1 leverage ratio. The minimum required ratios for bank holding companies and banks are eight percent, four percent and four percent, respectively. Additionally, for SVB Financial to remain a financial holding company, the Bank must at all times be “well-capitalized,” which requires the Bank to have a total risk-based capital ratio, a Tier 1 risk-based capital ratio and a Tier 1 leverage ratio of at least ten percent, six percent and five percent, respectively. Moreover, although not a requirement to maintain financial holding company status, maintaining the financial holding company at “well-capitalized” status provides certain benefits to the company, such as the ability to repurchase stock without prior regulatory approval. To be “well-capitalized,” the holding company must at all times have a total risk-based and Tier 1 risk-based capital ratio of at least ten percent and six percent, respectively. There is no Tier 1 leverage requirement for a holding company to be deemed well-capitalized. At December 31, 2009, the respective capital ratios of

Table of Contents

SVB Financial and the Bank exceeded these minimum percentage requirements for “well-capitalized” institutions. See Note 20—“Regulatory Matters” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report. The federal banking agencies may change existing capital guidelines or adopt new capital guidelines in the future.

SVB Financial is also subject to rules that govern the regulatory capital treatment of equity investments in non-financial companies made on or after March 13, 2000 and held under certain specified legal authorities by a bank or bank holding company. Under the rules, these equity investments will be subject to a separate capital charge that will reduce a bank holding company’s Tier 1 capital and, as a result, will remove these assets from being taken into consideration in establishing a bank holding company’s required capital ratios discussed above. The rules provide for the following incremental Tier 1 capital charges: 8% of the adjusted carrying value of the portion of aggregate investments that are up to 15% of Tier 1 capital; 12% of the adjusted carrying value of the portion of aggregate investments that are between 15% and 25% of Tier 1 capital; and 25% of the adjusted carrying value of the portion of aggregate investments that exceed 25% of Tier 1 capital.

Further, the federal banking agencies have also adopted a joint agency policy statement, which states that the adequacy and effectiveness of a bank’s interest rate risk management process and the level of its interest rate exposures are critical factors in the evaluation of the bank’s capital adequacy. A bank with material weaknesses in its interest rate risk management process or high levels of interest rate exposure relative to its capital will be directed by the federal banking agencies to take corrective actions.

Basel and Basel II Accords

The current risk-based capital guidelines which apply to SVB Financial and the Bank are based upon the 1988 capital accord of the International Basel Committee on Banking Supervision, a committee of central banks and bank supervisors and regulators from the major industrialized countries that develops broad policy guidelines for use by each country’s supervisors in determining the supervisory policies they apply. A new international accord, referred to as Basel II, became mandatory for large or “core” international banks outside the U.S. in 2008 (total assets of \$250 billion or more or consolidated foreign exposures of \$10 billion or more). Basel II emphasizes internal assessment of credit, market and operational risk, as well as supervisory assessment and market discipline in determining minimum capital requirements. It is optional for other banks. The Basel Committee is currently reconsidering regulatory-capital standards, supervisory and risk-management requirements and additional disclosures to further strengthen the Basel II framework in response to recent worldwide developments. It is expected that the Basel Committee may reinstitute a minimum leverage ratio requirement.

The U.S. banking agencies have indicated that they will retain the minimum leverage requirement for all U.S. banks, yet it is also possible that higher percentages may be required for each capital category and that a new tangible common equity ratio standard may be added.

Prompt Correction Action and Other General Enforcement Authority

State and federal banking agencies possess broad powers to take corrective and other supervisory action against an insured bank and its holding company. Federal laws require each federal banking agency to take prompt corrective action to resolve the problems of insured banks.

Each federal banking agency has issued regulations defining five categories in which an insured depository institution will be placed, based on the level of its capital ratios: well-capitalized, adequately capitalized, undercapitalized, significantly undercapitalized, and critically undercapitalized. Based upon its capital levels, a bank that is classified as well-capitalized, adequately capitalized, or undercapitalized may be treated as though it were in the next lower capital category if the appropriate federal banking agency, after notice and opportunity for hearing, determines that an unsafe or unsound condition, or an unsafe or unsound practice, warrants such

Table of Contents

treatment. At each successive lower-capital category, an insured bank is subject to more restrictions, including restrictions on the bank's activities, operational practices or the ability to pay dividends.

In addition to measures taken under the prompt corrective action provisions, bank holding companies and insured banks may be subject to potential enforcement actions by the federal regulators for unsafe or unsound practices in conducting their business, or for violation of any law, rule, regulation, condition imposed in writing by the agency or term of a written agreement with the agency. In more serious cases, enforcement actions may include the appointment of a conservator or receiver for the bank; the issuance of a cease and desist order that can be judicially enforced; the termination of the bank's deposit insurance; the imposition of civil monetary penalties; the issuance of directives to increase capital; the issuance of formal and informal agreements; the issuance of removal and prohibition orders against officers, directors, and other institution-affiliated parties; and the enforcement of such actions through injunctions or restraining orders based upon a judicial determination that the agency would be harmed if such equitable relief was not granted.

Safety and Soundness Guidelines

Banking regulatory agencies have adopted guidelines to assist in identifying and addressing potential safety and soundness concerns before capital becomes impaired. The guidelines establish operational and managerial standards generally relating to: (1) internal controls, information systems, and internal audit systems; (2) loan documentation; (3) credit underwriting; (4) interest-rate exposure; (5) asset growth and asset quality; and (6) compensation, fees, and benefits. In addition, the banking regulatory agencies have adopted safety and soundness guidelines for asset quality and for evaluating and monitoring earnings to ensure that earnings are sufficient for the maintenance of adequate capital and reserves.

Restrictions on Dividends

Dividends from the Bank constitute a primary source of cash for SVB Financial. The Bank is subject to various federal and state statutory and regulatory restrictions on its ability to pay dividends, including the prompt corrective action regulations. In addition, the banking agencies have the authority to prohibit the Bank from paying dividends, depending upon the Bank's financial condition, if such payment is deemed to constitute an unsafe or unsound practice. Furthermore, under the federal prompt corrective action regulations, the Federal Reserve Board may prohibit a bank holding company from paying any dividends if the holding company's bank subsidiary is classified as "undercapitalized."

It is the Federal Reserve's policy that bank holding companies should generally pay dividends on common stock only out of income available over the past year, and only if prospective earnings retention is consistent with the organization's expected future needs and financial condition. It is also the Federal Reserve's policy that bank holding companies should not maintain dividend levels that undermine their ability to be a source of strength to its banking subsidiaries. Additionally, in consideration of the current financial and economic environment, the Federal Reserve has indicated that bank holding companies should carefully review their dividend policy and has discouraged payment ratios that are at maximum allowable levels unless both asset quality and capital are very strong.

Transactions with Affiliates

Transactions between the Bank and its operating subsidiaries (such as SVB Securities or SVB Asset Management) on the one hand, and the Bank's affiliates (such as SVB Financial, SVB Analytics, or an entity affiliated with SVB Capital) are subject to restrictions imposed by federal and state law, designed to protect the Bank and its subsidiaries from engaging in unfavorable behavior with their affiliates. More specifically, these restrictions, contained in Federal Reserve Board Regulation W, prevent SVB Financial and other affiliates from borrowing from, or entering into other credit transactions with, the Bank or its operating subsidiaries unless the loans or other credit transactions are secured by specified amounts of collateral. All loans and credit transactions and other "covered transactions" by the Bank and its operating subsidiaries with any one affiliate are limited, in the aggregate, to 10% of the Bank's capital and surplus; and all loans and credit transactions and other "covered

Table of Contents

transactions” by the Bank and its operating subsidiaries with all affiliates are limited, in the aggregate, to 20% of the Bank’s capital and surplus. For this purpose, a “covered transaction” generally includes, among other things, a loan or extension of credit to an affiliate; a purchase of or investment in securities issued by an affiliate; a purchase of assets from an affiliate; the acceptance of a security issued by an affiliate as collateral for an extension of credit to any borrower; and the issuance of a guarantee, acceptance, or letter of credit on behalf of an affiliate. In addition, the Bank and its operating subsidiaries generally may not purchase a low-quality asset from an affiliate. Moreover, covered transactions and other specified transactions by the Bank and its operating subsidiaries with an affiliate must be on terms and conditions, including credit standards, that are substantially the same, or at least as favorable to the Bank or its subsidiaries, as those prevailing at the time for comparable transactions with nonaffiliated companies. An entity that is a direct or indirect subsidiary of the Bank would not be considered to be an “affiliate” of the Bank or its operating subsidiaries for these purposes unless it fell into one of certain categories, such as a “financial subsidiary” authorized under the GLBA.

Loans to Insiders

Extensions of credit by the Bank to insiders of both the Bank and SVB Financial are subject to prohibitions and other restrictions imposed by federal regulations. For purposes of these limits, “insiders” include directors, executive officers and principal shareholders of the Bank or SVB Financial and their related interests. The term “related interest” means a company controlled by a director, executive officer or principal shareholder of the Bank or SVB Financial. The Bank may not extend credit to an insider of the Bank or SVB Financial unless the loan is made on substantially the same terms as, and subject to credit underwriting procedures that are no less stringent than, those prevailing at the time for comparable transactions with non-insiders. Under federal banking regulations, the Bank may not extend a loan to insiders in an amount greater than \$500,000 without prior board approval (with any interested person abstaining from participating directly or indirectly in the voting). The federal regulations place additional restrictions on loans to executive officers, and generally prohibit loans to executive officers other than for certain specified purposes. The Bank is required to maintain records regarding insiders and extensions of credit to them.

Premiums for Deposit Insurance

The FDIC insures our customer deposits through the Deposit Insurance Fund (the “DIF”) up to prescribed limits for each depositor. Pursuant to the EESA, the maximum deposit insurance amount has been increased from \$100,000 to \$250,000 through the end of 2013. The amount of FDIC assessments paid by each DIF member institution is based on its relative risk of default as measured by regulatory capital ratios and other supervisory factors. During 2008 and 2009, there have been higher levels of bank failures which has dramatically increased resolution costs of the FDIC and depleted the deposit insurance fund. In order to maintain a strong funding position and restore reserve ratios of the deposit insurance fund, the FDIC has increased assessment rates of insured institutions and may continue to do so in the future. Pursuant to the Federal Deposit Insurance Reform Act of 2005, the FDIC is authorized to set the reserve ratio for the DIF annually at between 1.15% and 1.5% of estimated insured deposits. The FDIC may increase or decrease the assessment rate schedule on a semi-annual basis. In an effort to restore capitalization levels and to ensure the DIF will adequately cover projected losses from future bank failures, the FDIC, in October 2008, proposed a rule to alter the way in which it differentiates for risk in the risk-based assessment system and to revise deposit insurance assessment rates, including base assessment rates. First quarter 2009 assessment rates were increased to between 12 and 50 cents for every \$100 of domestic deposits, with most banks between 12 and 14 cents. The FDIC finalized its proposed rule on risk-based assessments in February 2009 and increased second quarter 2009 assessment rates, with most banks between 12 and 16 cents. It also instituted a special assessment of 20 cents for every \$100 of domestic deposits to restore the DIF reserves, and reserved the right to charge an additional special assessment of up to 10 cents for every \$100 of domestic deposits, should DIF reserves continue to decline. As of December 31, 2009, the Bank’s assessment rate was between 11 and 14 cents per \$100 in assessable deposits. On November 12, 2009, the FDIC adopted a requirement for institutions to prepay in 2009 their estimated quarterly risk-based assessments for the fourth quarter of 2009 and for all of 2010, 2011 and 2012.

Table of Contents

The FDIC implemented two temporary programs under the Temporary Liquidity Guaranty Program (“TLGP”) to provide deposit insurance for the full amount of most noninterest-bearing transaction accounts through June 30, 2010 and to guarantee certain unsecured debt of financial institutions and their holding companies through June 2012. The Bank is participating in the deposit insurance program. On October 20, 2009, the FDIC established a limited, six-month emergency guarantee facility whereby, certain participating entities, including the Bank, can apply to the FDIC for permission to issue FDIC-guaranteed debt during the period starting October 31, 2009 through April 30, 2010. The FDIC charges “systemic risk special assessments” to depository institutions that participate in the TLGP. The FDIC has recently proposed that Congress give the FDIC expanded authority to charge fees to the holding companies which benefit directly and indirectly from the FDIC guarantees. As of December 31, 2009, the Bank has not issued FDIC-guaranteed debt under the TLGP.

We are generally unable to control the amount of premiums that we are required to pay for FDIC insurance. If there are additional bank or financial institution failures or if the FDIC otherwise determines, we may be required to pay even higher FDIC premiums than the recently increased levels. These announced increases and any future increases in FDIC insurance premiums may have a material and adverse affect on our earnings.

All FDIC-insured institutions are required to pay assessments to the FDIC to fund interest payments on bonds issued by the Financing Corporation (“FICO”), an agency of the Federal government established to recapitalize the predecessor to the DIF. The FICO assessment rates, which are determined quarterly, averaged 0.0113% of insured deposits in fiscal 2008. These assessments will continue until the FICO bonds mature in 2017.

The FDIC may terminate a depository institution’s deposit insurance upon a finding that the institution’s financial condition is unsafe or unsound or that the institution has engaged in unsafe or unsound practices that pose a risk to the DIF or that may prejudice the interest of the bank’s depositors. The termination of deposit insurance for a bank would also result in the revocation of the bank’s charter by the DFI.

USA PATRIOT Act of 2001

The USA PATRIOT Act of 2001 and its implementing regulations significantly expanded the anti-money laundering and financial transparency laws, including the Bank Secrecy Act. The Bank has adopted comprehensive policies and procedures to address the requirements of the USA PATRIOT Act. Material deficiencies in anti-money laundering compliance can result in public enforcement actions by the banking agencies, including the imposition of civil money penalties and supervisory restrictions on growth and expansion. Such enforcement actions could also have serious reputation consequences for SVB Financial and the Bank.

Consumer Protection Laws and Regulations

The Bank is subject to many federal consumer protection statutes and regulations, such as the Community Reinvestment Act, the Equal Credit Opportunity Act, the Truth in Lending Act, the National Flood Insurance Act and various federal and state privacy protection laws. Penalties for violating these laws could subject the Bank to lawsuits and could also result in administrative penalties, including, fines and reimbursements. The Bank and SVB Financial are also subject to federal and state laws prohibiting unfair or fraudulent business practices, untrue or misleading advertising and unfair competition.

In recent years, examination and enforcement by the state and federal banking agencies for non-compliance with consumer protection laws and their implementing regulations have become more intense. Due to these heightened regulatory concerns, the Bank may incur additional compliance costs or be required to expend additional funds for investments in its local community.

Table of Contents

Securities Activities

Federal Reserve's Regulation R implements exceptions provided in the GLBA for securities activities which banks may conduct without registering with the SEC as securities broker or moving such activities to a broker-dealer affiliate. Regulation R provides exceptions for networking arrangements with third-party broker-dealers and authorizes compensation for bank employees who refer and assist institutional and high net worth bank customers with their securities, including sweep accounts to money market funds, and with related trust, fiduciary, custodial and safekeeping needs. The current securities activities which the Bank and its subsidiaries provide customers are conducted in conformance with these rules and regulations.

Regulation of Certain Subsidiaries

SVB Asset Management is registered with the SEC under the Investment Advisers Act of 1940, as amended, and is subject to its rules and regulations. SVB Securities is registered as a broker-dealer with the SEC and is subject to regulation by the SEC and the Financial Industry Regulatory Authority ("FINRA"). SVB Securities is also a member of the Securities Investor Protection Corporation. As a broker-dealer, it is subject to Rule 15c3-1 under the Securities Exchange Act of 1934, as amended, which is designed to measure the general financial condition and liquidity of a broker-dealer. Under this rule, SVB Securities is required to maintain the minimum net capital deemed necessary to meet its continuing commitments to customers and others. Under certain circumstances, this rule could limit the ability of the Bank to withdraw capital from SVB Securities.

Additionally, our international-based subsidiaries are also subject to international laws and regulations, such as those promulgated by the Financial Services Authority in the United Kingdom, the Reserve Bank of India and the China Banking Regulatory Commission.

Available Information

We make available free of charge through our Internet website, <http://www.svb.com>, our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports filed or furnished pursuant to Section 13(a) or 15(d) of the Exchange Act, as soon as reasonably practicable after such material is electronically filed with or furnished to the SEC. The contents of our website are not incorporated herein by reference and the website address provided is intended to be an inactive textual reference only.

ITEM 1A. RISK FACTORS

Our business faces significant risks, including market and economic environment, credit, market/liquidity, operational, legal/regulatory and strategic/reputation risks. The factors described below may not be the only risks we face and are not intended to serve as a comprehensive listing or be applicable only to the category of risk under which they are disclosed. The risks described below are generally applicable to more than one of the following categories of risks. Additional risks that we do not yet know of or that we currently think are immaterial may also impair our business operations. If any of the events or circumstances described in the following factors actually occurs, our business, financial condition and/or results of operations could suffer.

Risks Relating to Market and Economic Environment

The continuation or worsening of recent market and economic conditions may adversely affect our industry, business, results of operations and ability to access capital.

Overall deterioration in domestic or global economic conditions, especially in the technology, life science, venture capital/private equity and premium wine industry niches or overall financial capital markets may adversely affect our business, growth, results of operations and ability to access capital. A global, domestic or significant regional economic slowdown or recession, could harm us by adversely affecting our clients' and

Table of Contents

prospective clients' access to capital to fund their businesses, their ability to sustain and grow their businesses, the level of funds they have available to maintain deposits, their demand for loans, their ability to repay loans and otherwise.

The United States has been in a serious economic downturn, as have economies around the world. Financial markets have been volatile, business and consumer spending has declined, and overall business activities have slowed, including a general slowdown in mergers and acquisitions ("M&A") and initial public offerings ("IPOs") of companies—events upon which the venture capital and private equity community relies to "exit" their investments. Overall venture capital financing activity has also slowed in recent periods. There have been limited signs of economic recovery recently, such as a modest increase in the number of IPOs, yet economic conditions continue to be challenging. If current market and economic conditions persist, our clients will continue to be adversely impacted, as will our investment returns, valuations of companies, and overall levels of venture capital and private equity investments, which may have a material and adverse effect on our business, financial condition and results of operations. A worsening of these conditions could likely exacerbate the adverse effect on us.

As a result of recent economic conditions, the capital and credit markets have experienced extreme volatility and disruption. SVB Financial depends on access to equity and debt markets as one of its primary sources to raise capital. There has been some improvement to market conditions, particularly access to equity markets; however, if recent levels of market disruption and volatility continue or worsen, there can be no assurance that we will not experience an adverse effect, which may be material, on our ability to access capital and on our business, financial condition and results of operations.

Recent and future legislation and regulatory initiatives to address current market and economic conditions may not achieve their intended objectives, including stabilizing the U.S. banking system or reviving the overall economy.

Recent and future legislative and regulatory initiatives to address current market and economic conditions, such as EESA or the ARRA, may not achieve their intended objectives, including stabilizing or improving the U.S. banking system or reviving the overall economy. EESA was enacted in October 2008 to restore confidence and stabilize the volatility in the U.S. banking system and to encourage financial institutions to increase their lending to customers and to each other. Treasury and banking regulators have implemented, and likely will continue to implement, various programs and legislation to address capital and liquidity issues in the banking system, including the Troubled Assets Relief Program ("TARP"). There can be no assurance as to the actual impact that any of the recent, or future, legislative and regulatory initiatives will have on the financial markets and the overall economy. Any failure of these initiatives to help stabilize or improve the financial markets and the economy, and a continuation or worsening of recent financial market and economic conditions could materially and adversely affect our business, financial condition, results of operations, access to capital or credit, and the trading price of our common stock.

Additional requirements under our regulatory framework intended to strengthen the U.S. financial system could adversely affect us.

Recent government efforts to strengthen the U.S. financial system have resulted in the imposition of additional regulatory requirements, such as various executive compensation and corporate governance restrictions on CPP participants, and regulatory fees, such as FDIC assessment increase and prepayment requirements, on financial institutions. Moreover, there has been increasing legislative and other focus on the regulation of financial institutions, which may result in the imposition of additional legislative or regulatory requirements, such as changes to capital minimum guidelines, additional executive compensation restrictions or additional restrictions on non-banking activities, or perhaps, a possible comprehensive overhaul of the financial institutions regulatory system. Current and future requirements may have a material and adverse effect on our business, financial condition, and results of operations and may make it more difficult for us to attract and retain qualified executive officers and employees.

Table of Contents

Credit Risks

If our clients fail to perform under their loans, our business, results of operations and financial condition could be adversely affected.

As a lender, we face the risk that our client borrowers will fail to pay their loans when due. If borrower defaults cause large aggregate losses, it could have a material adverse effect on our business, results of operations and financial condition. We reserve for such losses by establishing an allowance for loan losses, the increase of which results in a charge to our earnings as a provision for loan losses. We have established an evaluation process designed to determine the adequacy of our allowance for loan losses. While this evaluation process uses historical and other objective information, the classification of loans and the forecasts and establishment of loan losses are dependent to a great extent on our subjective assessment based upon our experience and judgment. Actual losses are difficult to forecast, especially if such losses stem from factors beyond our historical experience or are otherwise inconsistent or out of pattern with regards to our credit quality assessments. There can be no assurance that our allowance for loan losses will be sufficient to absorb future loan losses or prevent a material adverse effect on our business, financial condition and results of operations.

Because of the credit profile of our loan portfolio, our levels of nonperforming assets and charge-offs can be volatile. We may need to make material provisions for loan losses in any period, which could reduce net income or increase net losses in that period.

Our loan portfolio has a credit profile different from that of most other banking companies. In addition, the credit profile of our clients varies across our loan portfolio, based on the nature of the lending we do for different market segments. In our portfolios for emerging, early-stage and mid-stage companies, many of our loans are made to companies with modest or negative cash flows and no established record of profitable operations. Repayment of these loans may be dependent upon receipt by borrowers of additional equity financing from venture capitalists or others, or in some cases, a successful sale to a third party or a public offering. In recent periods, due to the overall weakening of the economic environment, venture capital financing activity has slowed, and IPOs and M&A activities have slowed significantly. Despite there being signs of improvement in such activities recently, if economic conditions worsen or do not continue to improve, such activities may slow down even further. Venture capital firms may provide financing at lower levels, more selectively or on less favorable terms, which may have an adverse effect on our borrowers that are otherwise dependent on such financing to repay their loans to us. Moreover, collateral for many of our loans often includes intellectual property, which is difficult to value and may not be readily salable in the case of default. Because of the intense competition and rapid technological change that characterizes the companies in the technology and life science industry sectors, a borrower's financial position can deteriorate rapidly.

Additionally, we may enter into accounts receivable financing arrangements with our company clients. The repayment of these arrangements is dependent on the financial condition, and payment ability, of third parties with whom our clients do business. Such third parties may be unable to meet their financial obligations to our clients, especially in a weakened economic environment.

In our portfolio of venture capital and private equity firm clients, many of our clients have capital call lines of credit, the repayment of which is dependent on the payment of capital calls by the underlying limited partner investors in the funds managed by these firms. These limited partner investors may face liquidity issues or have difficulties meeting their financial commitments, especially during unstable economic times, which may lead to our clients' inability to meet their repayment obligations to us.

We have been increasing our efforts to lend to corporate technology and large corporate clients, including some companies with greater levels of debt relative to their equity, and have increased the average size of our loans over time. At December 31, 2009, our gross loan portfolio included a total of \$957.6 million, or 20.9 percent, of individual loans greater than \$20 million. Increasing our larger loan commitments could increase the impact on us of any single borrower default.

Table of Contents

We lend to targeted high net-worth individual clients through our Private Client Services (“PCS”) group. These individual clients may face difficulties meeting their financial commitments, especially during a challenging economic environment, and may be unable to repay their loans. As of December 31, 2009, our total gross loans to these targeted individual clients in our PCS loan portfolio was over \$350.0 million. In 2009, primarily due to the impact of economic conditions, we experienced a higher level of charge-offs since 2008 with respect to our PCS portfolio. We also lend to premium wineries and vineyards through our SVB Wine group. Repayment of loans made to these clients may be dependent on overall grape supply (which may be adversely affected by poor weather or other natural conditions) and overall wine demand and sales, or other sources of financing or income (which may be adversely affected by a challenging economic environment). As of December 31, 2009, our total gross loans in our premium wine portfolio was \$442.1 million. In 2009, charge-offs with respect to this portfolio also increased by \$2.8 million compared to 2008. See “Loans” under “Management’s Discussion and Analysis of Financial Condition and Results of Operations—Consolidated Financial Condition” under Item 7 of Part II of this report below.

For all of these reasons, our level of nonperforming loans, loan charge-offs and allowance for loan losses can be volatile and can vary materially from period to period. Increases in our level of nonperforming loans or loan charge-offs may require us to increase our provision for loan losses in any period, which could reduce our net income or cause net losses in that period. Additionally, such increases in our level of nonperforming loans or loan charge-offs may also have an adverse effect on our credit ratings and market perceptions of us.

The borrowing needs of our clients may be volatile, especially during a challenging economic environment. We may not be able to meet our unfunded credit commitments, or adequately reserve for losses associated with our unfunded credit commitments, which could have a material effect on our business, financial condition, results of operations and reputation.

A commitment to extend credit is a formal agreement to lend funds to a client as long as there is no violation of any condition established under the agreement. The actual borrowing needs of our clients under these credit commitments have historically been lower than the contractual amount of the commitments. A significant portion of these commitments expire without being drawn upon. Because of the credit profile of our clients, we typically have a substantial amount of total unfunded credit commitments, which is reflected off our balance sheet. At December 31, 2009, we had \$5.3 billion in total unfunded credit commitments. Actual borrowing needs of our clients may exceed our expected funding requirements, especially during a challenging economic environment when our client companies may be more dependent on our credit commitments due to the lack of available credit elsewhere, the increasing costs of credit, or the limited availability of financings from more discerning and selective venture capital/private equity firms. In addition, limited partner investors of our venture capital/private equity fund clients may fail to meet their underlying investment commitments due to liquidity or other financing issues, which may impact our clients’ borrowing needs. Any failure to meet our unfunded credit commitments in accordance with the actual borrowing needs of our clients may have a material adverse effect on our business, financial condition, results of operations and reputation.

Additionally, we establish a reserve for losses associated with our unfunded credit commitments. The level of the reserve for unfunded credit commitments is determined by following a methodology similar to that used to establish our allowance for loan losses in our funded loan portfolio. The reserve is based on credit commitments outstanding, credit quality of the loan commitments, and management’s estimates and judgment, and is susceptible to significant changes. There can be no assurance that our reserve for unfunded credit commitments will be adequate to provide for actual losses associated with our unfunded credit commitments. An increase in the reserve for unfunded credit commitments in any period may result in a charge to our earnings, which could reduce our net income or increase net losses in that period.

Market/Liquidity Risks

Our current level of interest rate spread may decline in the future. Any material reduction in our interest rate spread, or a sustained period of low market interest rates, could have a material adverse effect on our business, results of operations or financial condition.

A major portion of our net income comes from our interest rate spread, which is the difference between the interest rates paid by us on amounts used to fund assets and the interest rates and fees we receive on our interest-earning assets. We fund assets using deposits and other borrowings. While we are increasingly offering more interest-bearing deposit products, a majority of our deposit balances are from our noninterest bearing products. Our interest-earning assets include outstanding loans extended to our clients and securities held in our investment portfolio. Overall, the interest rates we pay on our interest-bearing liabilities and receive on our interest-earning assets, and our level of interest rate spread, could be affected by a variety of factors, including changes in market interest rates, competition, and a change over time in the mix of loans, investment securities, deposits and other liabilities on our balance sheet.

Changes in market interest rates, such as the Federal Funds rate, generally impact our interest rate spread. While changes in interest rates do not produce equivalent changes in the revenues earned from our interest-earning assets and the expenses associated with our interest-bearing liabilities, increases in market interest rates will nevertheless likely cause our interest rate spread to increase. (While increases in market interest rates will nevertheless likely cause our interest rate spread to increase, due to the current low level of interest rates this is not expected to be the case for the first 75 basis points of increases in the target Federal Funds rate in 2010 or later. Despite the 75 basis point decrease in the target Federal Funds rates in December 2008, we did not lower the Bank's prime lending rate in a corresponding manner.) Conversely, if interest rates decline, our interest rate spread will likely decline. Decreases in market interest rates, especially during 2008 and 2009, have caused our interest rate spread to decline significantly, which has reduced our net income. Sustained low levels of market interest rates will likely continue to put pressure on our results of operations. Unexpected interest rate declines may also adversely affect our business forecasts and expectations. Interest rates are highly sensitive to many factors beyond our control, such as inflation, recession, global economic disruptions, unemployment and the fiscal and monetary policies of the federal government and its agencies.

Any material reduction in our interest rate spread or the continuation of sustained low levels of market interest rates could have a material adverse effect on our business, results of operations and financial condition.

Liquidity risk could impair our ability to fund operations and jeopardize our financial condition.

Liquidity is essential to our business. We require sufficient liquidity to meet our expected, as well as unexpected, financial obligations and requirements. An inability to raise funds through deposits, borrowings, equity/debt offerings and other sources could have a substantial negative effect on our liquidity. Our access to funding sources in amounts adequate to finance our activities, or on terms attractive to us, could be impaired by factors that affect us specifically or the financial services industry in general. Factors that could detrimentally impact our access to liquidity sources include a reduction in our credit ratings, an increase in costs of capital in financial capital markets, a decrease in the level of our business activity due to a market downturn or adverse regulatory action against us, or a decrease in depositor or investor confidence in us. Our ability to borrow could also be impaired by factors that are not specific to us, such as a severe disruption of the financial markets or negative views and expectations about the prospects for the financial services industry as a whole.

Additionally, our credit ratings are important to our liquidity and our business. A reduction in our credit ratings could adversely affect our liquidity and competitive position, increase our borrowing costs, and limit our access to the capital markets. Moreover, a reduction in our credit ratings could increase the interest rates we pay on deposits, or adversely affect perceptions about our creditworthiness or our overall reputation.

Table of Contents

Equity warrant asset, venture capital and private equity funds and direct equity investment portfolio gains or losses depend upon the performance of the portfolio investments and the general condition of the public equity markets, which are uncertain and may vary materially by period.

In connection with negotiated credit facilities and certain other services, we frequently obtain equity warrant assets giving us the right to acquire stock in certain client companies. We also make investments through our SVB Capital family of funds in venture capital and private equity funds and direct investments in companies, which are required to be carried at fair value. The fair value of these warrants and investments are reflected in our financial statements and are adjusted on a quarterly basis. Fair value changes are generally recorded as unrealized gains or losses through consolidated net income. The timing and amount of changes in fair value, if any, of these financial instruments depend upon factors beyond our control, including the performance of the underlying companies, fluctuations in the market prices of the preferred or common stock of the underlying companies, the timing of our receipt of relevant financial information, general volatility and interest rate market factors, and legal and contractual restrictions. The timing and amount of our realization of actual net proceeds, if any, from the disposition of these financial instruments depend upon factors beyond our control, including investor demand for IPOs, levels of M&A activity, legal and contractual restrictions on our ability to sell, and the perceived and actual performance and future value of portfolio companies. Because of the inherent variability of these financial instruments and the markets in which they are bought and sold, the fair market value of these financial instruments might increase or decrease materially, and the net proceeds realized upon disposition might be less than the then-current recorded fair market value.

We cannot predict future realized or unrealized gains or losses, and any such gains or losses are likely to vary materially from period to period. Additionally, the value of our equity warrant asset portfolio depends on the number of warrants we obtain, and in future periods, we may not be able to continue to obtain such equity warrant assets to the same extent we have historically achieved.

Public equity offerings and mergers and acquisitions involving our clients or a slowdown in venture capital investment levels may reduce the borrowing needs of our clients, which could adversely affect our business, results of operations and financial condition.

While an active market for public equity offerings and mergers and acquisitions generally has positive implications for our business, one negative consequence is that our clients may pay off or reduce their loans with us if they complete a public equity offering, are acquired by or merge with another entity or otherwise receive a significant equity investment. The current economic conditions reflect a slowdown in such transactions, however if the levels of such transactions were to increase, our total outstanding loans may decline. Moreover, our capital call lines of credit are typically utilized by our venture capital fund clients to make investments prior to receipt of capital called from their respective limited partners. A slowdown in overall venture capital investment levels may reduce the need for our clients to borrow from our capital call lines of credit. Any significant reduction in the outstanding amounts of our loans or under our lines of credit could have a material adverse effect on our business, results of operations and financial condition.

Failure to raise additional funds from third-party investors for our funds managed by SVB Capital may require us to use capital to fund commitments to other funds, which may have a material adverse effect on our business, financial condition and reputation.

From time to time, we form new investment funds through our funds management division, SVB Capital. These funds include funds that invest in other venture capital and private equity funds (which we refer to as funds of funds) and portfolio companies (which we refer to as direct equity funds). Our managed funds are typically structured as limited partnerships, heavily funded by third party limited partners and ultimately managed by us through our SVB Capital division. SVB Financial typically will also make a significant capital commitment to each of these funds as a limited partner.

Table of Contents

Prior to forming a new fund of funds, SVB Financial has made and may make investment commitments intended for the new fund, in order to show potential investors the types of funds in which the new fund will invest. Until these investments are transferred to the new fund, which typically will occur upon the acceptance of binding commitments from third-party limited partners (the “closing”), these investments are obligations of SVB Financial. If we fail to attract sufficient capital from third-party investors to conduct the closing of a fund, we may be required to permanently allocate capital to these investments when we otherwise had intended them to be temporary obligations. If, under such circumstances, we decide to sell these investments or fail to meet our obligations, we may lose some or all of the capital that has already been deployed and may be subject to legal claims. Any unexpected permanent allocation of capital toward these investments, loss of capital contributed to these investments or legal claims against us could have a material adverse effect on our business and financial condition, as well as our reputation.

The soundness of other financial institutions could adversely affect us.

Financial services institutions are interrelated as a result of trading, clearing, counterparty, or other relationships. We routinely execute transactions with counterparties in the financial services industry, including brokers and dealers, commercial banks, investment banks, and other institutional clients, which may result in payment obligations to us or to our clients due to products arranged by us. Many of these transactions expose us to credit and market risk that may cause our counterparty or client to default. In addition, we are exposed to market risk when the collateral we hold cannot be realized or is liquidated at prices not sufficient to recover the full amount of the secured obligation. There is no assurance that any such losses would not materially and adversely affect our business, results of operations and financial condition.

Operational Risks

If we fail to retain our key employees or recruit new employees, our growth and results of operations could be adversely affected.

We rely on key personnel, including a substantial number of employees who have technical expertise in their subject matter area and/or a strong network of relationships with individuals and institutions in the markets we serve. If we were to have less success in recruiting and retaining these employees than our competitors, for reasons including regulatory restrictions on compensation practices or the availability of more attractive opportunities elsewhere, our growth and results of operations could be adversely affected.

The manner in which we structure our employee compensation could adversely affect our results of operations and cash flows, as well as our ability to attract, recruit and retain key employees.

In May 2006, in an effort to align our equity grant rate to that of other financial institutions similar to us, we committed to restrict the total number of shares of our common stock issued under stock options, restricted stock awards, restricted stock unit awards, stock bonus awards and any other equity awards granted during a fiscal year as a percentage of the total number of shares outstanding on a prospective basis. In light of this restriction, we may in the future consider taking other actions to modify employee compensation structures, such as granting cash compensation or other cash-settled forms of equity compensation, which may result in an additional charge to our earnings.

How we structure our equity compensation may also have an adverse effect on our ability to attract, recruit and retain key employees. Our decision in May 2006 to reduce equity awards to be granted on a prospective basis, and any other similar changes limiting our equity awards that we may adopt in the future, could negatively impact our hiring and retention strategies. Moreover, recent economic conditions have reduced our share price, causing existing employee options and equity awards to have exercise prices higher—in some cases, meaningfully higher—than our actual share price. These factors could adversely affect our ability to attract, recruit and retain certain key employees.

Table of Contents

The occurrence of fraudulent activity or breaches of our information security could have a material adverse effect on our business, financial condition and results of operations.

As a financial institution, we are susceptible to fraudulent activity that may be committed against us or our clients, which may result in financial losses to us or our clients, privacy breaches against our clients, or damage to our reputation. Such fraudulent activity may take many forms, including check fraud, electronic fraud, wire fraud, phishing, social engineering and other dishonest acts. In recent periods, there has been a rise in electronic fraudulent activity within the financial services industry, especially in the commercial banking sector due to cyber criminals targeting commercial bank accounts as they typically contain higher account balances.

Information pertaining to us and our clients are maintained, and transactions are executed, on our internal networks and Internet-based systems, such as our online banking system. The secure maintenance and transmission of confidential information, as well as execution of transactions over these systems, are essential to protect us and our clients against fraud and to maintain our clients' confidence. Increases in criminal activity levels and sophistication, advances in computer capabilities, new discoveries, vulnerabilities in third-party technologies (including browsers and operating systems) or other developments could result in a compromise or breach of the technology, processes and controls that we use to prevent fraudulent transactions and to protect data about us, our clients and underlying transactions, as well as the technology used by our clients to access our systems. Although we have developed systems and processes that are designed to detect and prevent security breaches and periodically test our security, failure to mitigate breaches of security could result in losses to us or our clients, result in a loss of business and/or clients, cause us to incur additional expenses, affect our ability to grow our online services or other businesses, subject us to additional regulatory scrutiny, or expose us to civil litigation and possible financial liability, any of which could have a material adverse effect on our business, financial condition and results of operations.

More generally, publicized information concerning security problems could inhibit the use or growth of the Internet as a means of conducting commercial transactions. Our ability to provide financial services over the Internet would be severely impeded if clients became unwilling to transmit confidential information online. As a result, our business, financial condition and results of operations could be adversely affected.

We face risks associated with the ability of our information technology systems and our people and processes to support our operations and future growth effectively.

In order to serve our target clients effectively, we have developed a comprehensive array of banking and other products and services. In order to support these products and services, we have developed and purchased or licensed information technology and other systems and processes. As our business continues to grow, we will continue to invest in and enhance these systems, and our people and processes. These investments and enhancements may affect our future profitability and overall effectiveness. From time to time, we may change, consolidate, replace, add or upgrade existing systems or processes, which if not implemented properly to allow for an effective transition, may have an adverse effect on our operations, including business interruptions which may result in inefficiencies, revenue losses, client losses, exposure to fraudulent activities, or damage to our reputation. For example, we are in the process of implementing a new universal banking system that will replace our current platform. Or, we may outsource certain operational functions to consultants or other third parties to enhance our overall efficiencies, which if not performed properly, could also have an adverse effect on us. There can be no assurance that we will be able to effectively maintain or improve our systems and processes, or utilize outsourced talent, to meet our business needs efficiently. Any failure of such could adversely affect our operations, financial condition, results of operations, future growth and reputation.

Business disruptions and interruptions due to natural disasters and other external events beyond our control can adversely affect our business, financial condition and results of operations.

Our operations can be subject to natural disasters and other external events beyond our control, such as earthquakes, fires, severe weather, public health issues, power failures, telecommunication loss, major accidents,

Table of Contents

terrorist attacks, acts of war, and other natural and man-made events. Our corporate headquarters and a portion of our critical business offices are located in California near major earthquake faults. Such events of disaster, whether natural or attributable to human beings, could cause severe destruction, disruption or interruption to our operations or property. Financial institutions, such as us, generally must resume operations promptly following any interruption. If we were to suffer a disruption or interruption and were not able to resume normal operations within a period consistent with industry standards, our business could suffer serious harm. In addition, depending on the nature and duration of the disruption or interruption, we might be vulnerable to fraud, additional expense or other losses, or to a loss of business and/or clients. We have implemented a business continuity management program and we continue to enhance it on an ongoing basis. There is no assurance that our business continuity management program can adequately mitigate the risks of such business disruptions and interruptions.

Additionally, natural disasters and external events could affect the business and operations of our clients, which could impair their ability to pay their loans or fees when due, impair the value of collateral securing their loans, cause our clients to reduce their deposits with us, or otherwise adversely affect their business dealings with us, any of which could have a material adverse effect on our business, financial condition and results of operations.

We face reputation and business risks due to our interactions with business partners, service providers and other third parties.

We rely on third parties, both in the United States and internationally in countries such as India, in a variety of ways, including to provide key components of our business infrastructure or to further our business objectives. These third parties may provide services to us and our clients or serve as partners in business activities. We rely on these third parties to fulfill their obligations to us, to accurately inform us of relevant information and to conduct their activities professionally and in a manner that reflects positively on us. Any failure of our business partners, service providers or other third parties to meet their commitments to us or to perform in accordance with our expectations could result in operational issues, increased expenditures, damage to our reputation or loss of clients, which could harm our business and operations, financial performance, strategic growth or reputation.

We depend on the accuracy and completeness of information about customers and counterparties.

In deciding whether to extend credit or enter into other transactions with customers and counterparties, we may rely on information furnished to us by or on behalf of customers and counterparties, including financial statements and other financial information. We also may rely on representations of customers and counterparties as to the accuracy and completeness of that information and, with respect to financial statements, on reports of independent auditors. For example, under our accounts receivable financing arrangements, we rely on information, such as invoices, contracts and other supporting documentation, provided by our clients and their account debtors to determine the amount of credit to extend. Similarly, in deciding whether to extend credit, we may rely upon our customers' representations that their financial statements conform to U.S. generally accepted accounting principles ("GAAP") and present fairly, in all material respects, the financial condition, results of operations and cash flows of the customer. We also may rely on customer representations and certifications, or other audit or accountants' reports, with respect to the business and financial condition of our clients. Our financial condition, results of operations, financial reporting and reputation could be negatively affected if we rely on materially misleading, false, inaccurate or fraudulent information.

Our accounting policies and methods are key to how we report our financial condition and results of operations. They require management to make judgments and estimates about matters that are uncertain.

Our accounting policies and methods are fundamental to how we record and report our financial condition and results of operations. Our management must exercise judgment in selecting and applying many of these accounting policies and methods so they comply with GAAP and reflect management's judgment of the most appropriate manner to report our financial condition and results. In some cases, management must select the

Table of Contents

accounting policy or method to apply from two or more alternatives, any of which might be reasonable under the circumstances yet might result in our reporting materially different amounts than would have been reported under a different alternative.

Changes in accounting standards could materially impact our financial statements.

From time to time, the Financial Accounting Standards Board (“FASB”) or the SEC may change the financial accounting and reporting standards that govern the preparation of our financial statements. In addition, the bodies that interpret the accounting standards (such as banking regulators or outside auditors) may change their interpretations or positions on how these standards should be applied. These changes may be beyond our control, can be hard to predict and can materially impact how we record and report our financial condition and results of operations. In some cases, we could be required to apply a new or revised standard retrospectively, or apply an existing standard differently, also retroactively, in each case resulting in our revising or restating prior period financial statements.

If we fail to maintain an effective system of internal control over financial reporting, we may not be able to accurately report our financial results. As a result, current and potential stockholders could lose confidence in our financial reporting, which would harm our business and the trading price of our stock.

If we identify material weaknesses in our internal control over financial reporting or are otherwise required to restate our financial statements, we could be required to implement expensive and time-consuming remedial measures and could lose investor confidence in the accuracy and completeness of our financial reports. We may also face regulatory enforcement or other actions, including the potential delisting of our securities from NASDAQ. This could have an adverse effect on our business, financial condition and results of operations, including our stock price, and could potentially subject us to litigation.

Legal/Regulatory Risks

We are subject to extensive regulation that could limit or restrict our activities and impose financial requirements or limitations on the conduct of our business.

SVB Financial Group, including the Bank, is extensively regulated under federal and state laws and regulations governing financial institutions, including those imposed by the FDIC, the Federal Reserve and the California Department of Financial Institutions. Federal and state laws and regulations govern, limit or otherwise affect the activities in which we may engage and may affect our ability to expand our business over time. In addition, a change in the applicable statutes, regulations or regulatory policy could have a material effect on our business, including limiting the types of financial services and products we may offer or increasing the ability of nonbanks to offer competing financial services and products. These laws and regulations also require financial institutions, including SVB Financial and the Bank, to maintain certain minimum levels of capital, which may require us to raise additional capital in the future or affect our ability to use our capital resources for other business purposes. In addition, increased regulatory requirements, whether due to the adoption of new laws and regulations, changes in existing laws and regulations, or more expansive or aggressive interpretations of existing laws and regulations, may have a material adverse effect on our business, financial condition and results of operations.

If we were to violate international, federal or state laws or regulations governing financial institutions, we could be subject to disciplinary action that could have a material adverse effect on our business, financial condition, results of operations and reputation.

International, federal and state banking regulators possess broad powers to take supervisory or enforcement action with respect to financial institutions. Other regulatory bodies, including the SEC, NASDAQ, the Financial Industry Regulatory Authority (“FINRA”) and state securities regulators, regulate broker-dealers, including our

Table of Contents

subsidiary, SVB Securities. If SVB Financial Group were to violate, even if unintentionally or inadvertently, the laws governing public companies, financial institutions and broker-dealers, the regulatory authorities could take various actions against us, depending on the severity of the violation, such as revoking necessary licenses or authorizations, imposing censures, civil money penalties or fines, issuing cease and desist or other supervisory orders, and suspending or expelling from the securities business a firm, its officers or employees. Supervisory actions could result in higher capital requirements or the need for us to raise additional capital, higher insurance premiums, higher levels of liquidity available to meet the Bank's financial needs and limitations on the activities of SVB Financial Group. These remedies and supervisory actions could have a material adverse effect on our business, financial condition, results of operations and reputation.

SVB Financial relies on dividends from its subsidiaries for most of its cash revenues.

SVB Financial is a holding company and is a separate and distinct legal entity from its subsidiaries. One of its primary sources of income is cash revenues from dividends from its subsidiaries, primarily the Bank. These dividends are a principal source of funds to pay operating costs, borrowings, if any, and dividends, should SVB Financial elect to pay any. Various federal and state laws and regulations limit the amount of dividends that the Bank and certain of our nonbank subsidiaries may pay to SVB Financial. Also, SVB Financial's right to participate in a distribution of assets upon a subsidiary's liquidation or reorganization is subject to the prior claims of the subsidiary's creditors.

Strategic/Reputation Risks

Concentration of risk increases the potential for significant losses.

Concentration of risk increases the potential for significant losses in our business. Our clients are concentrated by industry niches: technology, life science, venture capital/private equity and premium wine. Many of our client companies are concentrated by certain stages within their life cycles, such as early-stage or mid-stage, and many of these companies are venture capital-backed. Our loan concentrations are derived from our borrowers engaging in similar activities or types of loans extended to a diverse group of borrowers that could cause those borrowers to be similarly impacted by economic or other conditions. Any adverse effect on any of our areas of concentration could have a material impact on our business, results of operations and financial condition. Due to our concentrations, we may suffer losses even when economic and market conditions are generally favorable for our competitors.

Decreases in the amount of equity capital available to our portfolio companies could adversely affect our business, growth and profitability.

Our core strategy is focused on providing banking products and services to companies, including in particular to emerging stage to mid-stage companies, that receive financial support from sophisticated investors, including venture capital or private equity firms, "angels," and corporate investors. We derive a meaningful share of our deposits from these companies and provide them with loans as well as other banking products and services. In some cases, our lending credit decision is based on our analysis of the likelihood that our venture capital or angel-backed client will receive additional rounds of equity capital from investors. If the amount of capital available to such companies decreases, it is likely that the number of new clients and investor financial support to our existing borrowers could decrease, which could have an adverse effect on our business, profitability and growth prospects.

Among the factors that have affected and could in the future affect the amount of capital available to our portfolio companies are the receptivity of the capital markets, the prevalence of IPO's or M&A activity of companies within our technology and life science industry sectors, the availability and return on alternative investments and general economic conditions in the technology, life science and venture capital/private equity industries. Reduced capital markets valuations could reduce the amount of capital available to our client companies, including companies within our technology and life science industry sectors.

Table of Contents

Because our business and strategy are largely based on this venture capital/private equity financing framework focused on our particular client niches, any material changes in the framework, including adverse trends in investment or fundraising levels, may have a materially adverse effect on our business, strategy and overall profitability.

We face competitive pressures that could adversely affect our business, results of operations, financial condition and future growth.

Other banks and specialty and diversified financial services companies and debt funds, many of which are larger than we are, offer lending, leasing, other financial products and advisory services to our client base. In addition, we compete with hedge funds and private equity funds. In some cases, our competitors focus their marketing on our industry sectors and seek to increase their lending and other financial relationships with technology companies or special industries such as wineries. In other cases, our competitors may offer a broader range of financial products to our clients. When new competitors seek to enter one of our markets, or when existing market participants seek to increase their market share, they sometimes undercut the pricing and credit terms prevalent in that market, which could adversely affect our market share or ability to exploit new market opportunities. Our pricing and credit terms could deteriorate if we act to meet these competitive challenges, which could adversely affect our business, results of operations, financial condition and future growth. Similarly, competitive pressures could adversely affect the business, results of operations, financial condition and future growth of our non-banking services, including our access to capital and attractive investment opportunities for our funds business.

Our ability to maintain or increase our market share depends on our ability to meet the needs of existing and future clients.

Our success depends, in part, upon our ability to adapt our products and services to evolving industry standards and to meet the needs of existing and potential future clients. A failure to achieve market acceptance for any new products we introduce, a failure to introduce products that the market may demand, or the costs associated with developing, introducing and providing new products and services could have an adverse effect on our business, results of operations, growth prospects and financial condition.

We face risks in connection with our strategic undertakings.

If appropriate opportunities present themselves, we may engage in strategic activities, which could include acquisitions, joint ventures, partnerships, investments or other business growth initiatives or undertakings. There can be no assurance that we will successfully identify appropriate opportunities, that we will be able to negotiate or finance such activities or that such activities, if undertaken, will be successful.

In order to finance future strategic undertakings, we might obtain additional equity or debt financing. Such financing might not be available on terms favorable to us, or at all. If obtained, equity financing could be dilutive and the incurrence of debt and contingent liabilities could have a material adverse effect on our business, results of operations and financial condition.

Our ability to execute strategic activities successfully will depend on a variety of factors. These factors likely will vary based on the nature of the activity but may include our success in integrating the operations, services, products, personnel and systems of an acquired company into our business, operating effectively with any partner with whom we elect to do business, retaining key employees, achieving anticipated synergies, meeting management's expectations and otherwise realizing the undertaking's anticipated benefits. Our ability to address these matters successfully cannot be assured. In addition, our strategic efforts may divert resources or management's attention from ongoing business operations and may subject us to additional regulatory scrutiny. If we do not successfully execute a strategic undertaking, it could adversely affect our business, financial condition, results of operations, reputation and growth prospects. In addition, if we were to conclude that the

Table of Contents

value of an acquired business had decreased and that the related goodwill had been impaired, that conclusion would result in an impairment of goodwill charge to us, which would adversely affect our results of operations.

We face risks associated with international operations.

One component of our strategy is to expand internationally. To date, we have opened offices in China, India, Israel and the United Kingdom. We plan to expand our operations in those locations and may expand beyond these countries. Our efforts to expand our business internationally carry with them certain risks, including risks arising from the uncertainty regarding our ability to generate revenues from foreign operations. In addition, there are certain risks inherent in doing business on an international basis, including, among others, legal, regulatory and tax requirements and restrictions, uncertainties regarding liability, tariffs and other trade barriers, difficulties in staffing and managing foreign operations, incremental requirement of management's attention and resources, differing technology standards or customer requirements, cultural differences, political and economic risks and financial risks, including currency and payment risks. These risks could adversely affect the success of our international operations and could have a material adverse effect on our overall business, results of operations and financial condition. In addition, we face risks that our employees may fail to comply with applicable laws and regulations governing our international operations, including the U.S. Foreign Corrupt Practices Act and foreign laws and regulations, which could have a material adverse effect on us.

Our business reputation is important and any damage to it could have a material adverse effect on our business.

Our reputation is very important to sustain our business, as we rely on our relationships with our current, former and potential clients and stockholders, the venture capital and private equity communities, and the industries that we serve. Any damage to our reputation, whether arising from regulatory, supervisory or enforcement actions, matters affecting our financial reporting or compliance with SEC and exchange listing requirements, negative publicity, or our conduct of our business or otherwise could have a material adverse effect on our business.

Item 1B. Unresolved Staff Comments

None.

Item 2. Properties

Our corporate headquarters facility consists of three buildings and is located at 3003 Tasman Drive, Santa Clara, California. The total square footage of the premises leased under the current lease arrangement is approximately 213,625 square feet. The lease will expire on September 30, 2014, unless terminated earlier.

We currently operate 27 regional offices, including an administrative office, in the United States as well as offices outside the United States. We operate throughout the Silicon Valley with offices in Santa Clara, Menlo Park, and Palo Alto. Other regional offices in California include Irvine, Sherman Oaks, San Diego, San Francisco, St. Helena, Santa Rosa, and Pleasanton. Office locations outside of California within the United States include: Tempe, Arizona; Broomfield, Colorado; Atlanta, Georgia; Chicago, Illinois; Newton, Massachusetts; Minnetonka, Minnesota; New York, New York; Morrisville, North Carolina; Beaverton, Oregon; Randor, Pennsylvania; Austin, Texas; Dallas, Texas; Salt Lake City, Utah; Vienna, Virginia; and Seattle, Washington. Our international offices are located in: Shanghai and Hong Kong, China; Bangalore and Mumbai, India; Hertzeliya Pituach, Israel; and London, England. All of our properties are occupied under leases, which expire at various dates through 2020, and in most instances include options to renew or extend at market rates and terms. We also own leasehold improvements, equipment, furniture, and fixtures at our offices, all of which are used in our business activities.

Table of Contents

Our Global Commercial Bank operations are principally conducted out of our corporate headquarters in Santa Clara, and the lending teams operate out of the various regional and international offices. SVB Capital principally operates out of our office in Palo Alto. Our other businesses operate out of various offices, including SVB Private Client Services in our Santa Clara office, and SVB Analytics in San Francisco. Prior to our announcement of the cessation of operations at SVB Alliant in July 2007, SVB Alliant operated out of an office in Palo Alto.

We believe that our properties are in good condition and suitable for the conduct of our business.

Item 3. Legal Proceedings

Certain lawsuits and claims arising in the ordinary course of business have been filed or are pending against us or our affiliates. Based upon information available to us, our review of such claims to date and consultation with our outside legal counsel, management believes the liability relating to these actions, if any, will not have a material adverse effect on our liquidity, consolidated financial position, and/or results of operations. Where appropriate, as we determine, we establish reserves in accordance with FASB guidance over contingencies (ASC 450, formerly known as SFAS No. 5). The outcome of litigation and other legal and regulatory matters is inherently uncertain, however, and it is possible that one or more of the legal or regulatory matters currently pending or threatened could have a material adverse effect on our liquidity, consolidated financial position, and/or results of operations.

Item 4. Reserved

Table of Contents

PART II

Item 5. Market for the Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities

Market Information

Our common stock is traded on the NASDAQ Global Select Market under the symbol SIVB. The per share range of high and low sale prices for our common stock as reported on the NASDAQ Global Select Market, for each full quarterly period over the years ended December 31, 2009 and 2008, was as follows:

Three Months Ended:	2009		2008	
	Low	High	Low	High
March 31	\$11.58	\$26.48	\$41.96	\$50.68
June 30	15.61	31.82	39.68	52.20
September 30	23.63	44.63	42.88	69.90
December 31	36.52	45.83	23.49	63.26

Holders

As of February 10, 2010, there were 1,315 registered holders of our stock, and we believe there were approximately 11,968 beneficial holders of common stock whose shares were held in the name of brokerage firms or other financial institutions. We are not provided with the number or identities of all of these stockholders, but we have estimated the number of such stockholders from the number of stockholder documents requested by these brokerage firms for distribution to their customers.

Dividends

SVB Financial has not paid cash dividends on our common stock since 1992. Currently, we have no plans to pay cash dividends on our common stock. Our Board of Directors may periodically evaluate whether to pay cash dividends, taking into consideration such factors as it considers relevant, including our current and projected financial performance, our projected sources and uses of capital, general economic conditions, considerations relating to our current and potential stockholder base, and relevant tax laws. Our ability to pay cash dividends is also limited by generally applicable corporate and banking laws and regulations. See "Business-Supervision and Regulation—Restrictions on Dividends" under Part I, Item 1 of this report and Note 2—"Regulatory Matters" of the "Notes to the Consolidated Financial Statements" under Part II, Item 8 in this report for additional discussion on restrictions and limitations on the payment of dividends imposed on us by government regulations.

Under the terms of our participation in the CPP from December 12, 2008 to December 23, 2009, we could not, without the prior consent of the Treasury, pay any dividend on our common stock prior to the earlier of December 12, 2011 and the date on which the outstanding shares of Series B Preferred Stock issued to the Treasury had been redeemed in whole or transferred to a third party. We redeemed our Series B Preferred Stock in full on December 23, 2009. Since we have repaid in full our obligation under the CPP, we are no longer under this dividend restriction.

Securities Authorized for Issuance Under Equity Compensation Plans

The information required by this Item regarding equity compensation plans is incorporated by reference to the information set forth in Part III, Item 12 of this report.

Stock Repurchases

SVB Financial did not repurchase any of its common stock during the fourth quarter of 2009. On July 24, 2008, our Board of Directors had previously approved a stock repurchase program authorizing us to purchase up

Table of Contents

to \$150.0 million of our common stock, which expired on December 31, 2009. Under the terms of our participation in the CPP from December 12, 2008 to December 23, 2009, subject to certain exceptions, we could not, without the prior consent of the Treasury, repurchase our common stock or other equity securities, prior to the earlier of December 12, 2011 or the date on which the outstanding shares of Series B Preferred Stock issued to the Treasury had been redeemed in whole or transferred to a third party.

The following table presents preferred stock repurchases by month during the fourth quarter of 2009:

Period	Total Number of Shares Purchased (1)	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plans or Programs	Maximum Approximate Dollar Value of Shares that May Yet Be Purchased Under the Plans or Programs
October 1, 2009 – October 31, 2009	—	\$ —	—	\$ —
November 1, 2009 – November 30, 2009	—	—	—	—
December 1, 2009 – December 31, 2009	235,000	1,000	—	—
Total	235,000	\$ 1,000	—	—

- (1) On December 23, 2009, we repaid our CPP obligation in full and redeemed from the Treasury all 235,000 outstanding shares of Series B Preferred Stock, having a liquidation amount equal to \$1,000 per share. The aggregate total redemption price paid by us to the Treasury for the Series B Preferred Stock was \$235 million.

Recent Sales of Unregistered Securities and Use of Proceeds

None.

Table of Contents

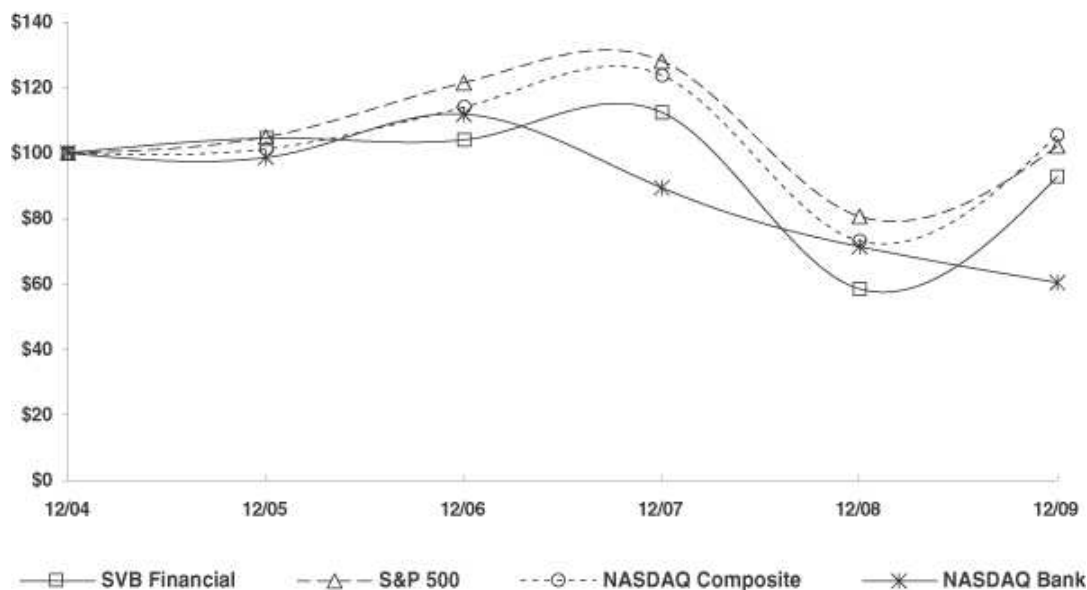
Performance Graph

The following information is not deemed to be “soliciting material” or “filed” with the SEC or subject to the liabilities of Section 18 of the Exchange Act, and the report shall not be deemed to be incorporated by reference into any prior or subsequent filing by the Company under the Securities Act or the Exchange Act.

The following graph compares, for the period from December 31, 2004 through December 31, 2009, the cumulative total stockholder return on the common stock of the Company with (i) the cumulative total return of the Standard and Poor’s 500 (“S&P 500”) Index, (ii) the cumulative total return of the Nasdaq Composite index, and (iii) the cumulative total return of the Nasdaq Bank Index. The graph assumes an initial investment of \$100 and reinvestment of dividends. The graph is not necessarily indicative of future stock price performance.

Comparison of 5 Year Cumulative Total Return*

Among SVB Financial, the S&P 500 Index, the NASDAQ Stock Market-US Index, and the NASDAQ Bank Index



* \$100 invested on 12/31/04 in stock and index-including reinvestment of dividends.

Fiscal year ending December 31.

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	December 31,					
	2004	2005	2006	2007	2008	2009
SVB Financial	\$ 100.00	\$ 104.51	\$ 104.02	\$ 112.45	\$ 58.52	\$ 92.95
S&P 500	100.00	104.91	121.48	128.16	80.74	102.11
NASDAQ Composite	100.00	101.33	114.01	123.71	73.11	105.61
NASDAQ Bank	100.00	98.57	111.92	89.33	71.39	60.47

Table of Contents

Item 6. Selected Consolidated Financial Data

The following selected consolidated financial data should be read in conjunction with our consolidated financial statements and supplementary data as presented in Item 8 of this report. Information as of and for the years ended December 31, 2009, 2008 and 2007 is derived from audited financial statements presented separately herein, while information as of and for the years ended December 31, 2006 and 2005 is derived from audited financial statements not presented separately within.

(Dollars in thousands, except per share data and ratios)	Year ended December 31,				
	2009	2008	2007	2006	2005
Income Statement Summary:					
Net interest income	\$ 382,150	\$ 368,595	\$ 375,842	\$ 352,457	\$ 299,293
Provision for loan losses	(90,180)	(100,713)	(16,836)	(9,877)	(237)
Noninterest income	97,743	152,365	220,969	141,206	117,495
Noninterest expense excluding impairment of goodwill	(339,774)	(312,887)	(329,265)	(304,069)	(259,860)
Impairment of goodwill	(4,092)	—	(17,204)	(18,434)	—
Income before income tax expense	45,847	107,360	233,506	161,283	156,691
Income tax expense	(35,207)	(52,213)	(84,581)	(65,782)	(60,758)
Net income before cumulative effect of change in accounting principle	10,640	55,147	148,925	95,501	95,933
Cumulative effect of change in accounting principle, net of tax	—	—	—	192	—
Net income before noncontrolling interests	10,640	55,147	148,925	95,693	95,933
Net loss (income) attributable to noncontrolling interests	37,370	19,139	(28,596)	(6,308)	(3,396)
Net income attributable to SVBFG	\$ 48,010	\$ 74,286	\$ 120,329	\$ 89,385	\$ 92,537
Preferred stock dividend and discount accretion	(25,336)	(707)	—	—	—
Net income available to common stockholders	\$ 22,674	\$ 73,579	\$ 120,329	\$ 89,385	\$ 92,537
Common Share Summary:					
Earnings per common share—basic, before cumulative effect of change in accounting principle	\$ 0.67	\$ 2.27	\$ 3.54	\$ 2.57	\$ 2.64
Earnings per common share—diluted, before cumulative effect of change in accounting principle	0.66	2.16	3.28	2.37	2.40
Earnings per common share—basic	0.67	2.27	3.54	2.58	2.64
Earnings per common share—diluted	0.66	2.16	3.28	2.38	2.40
Book value per common share	27.30	23.40	20.70	18.27	16.19
Weighted average shares outstanding—basic	33,901	32,425	33,950	34,681	35,115
Weighted average shares outstanding—diluted	34,183	34,015	36,738	37,615	38,489
Year-End Balance Sheet Summary:					
Investment securities	\$ 4,491,752	\$ 1,786,100	\$1,602,574	\$1,692,343	\$2,037,270
Loans, net of unearned income	4,548,094	5,506,253	4,151,730	3,482,402	2,843,353
Goodwill	—	4,092	4,092	21,296	35,638
Total assets	12,841,399	10,018,280	6,692,171	6,081,452	5,541,715
Deposits	10,331,937	7,473,472	4,611,203	4,057,625	4,252,730
Short-term borrowings	38,755	62,120	90,000	683,537	279,475
Long-term debt (1)	856,650	995,423	873,241	352,465	195,832
SVBFG stockholders' equity	1,128,343	991,356	676,369	628,514	569,301
Average Balance Sheet Summary:					
Investment securities	\$ 2,282,331	\$ 1,338,516	\$1,364,461	\$1,684,178	\$1,984,178
Loans, net of unearned income	4,699,696	4,633,048	3,522,326	2,882,088	2,368,362
Goodwill	1,000	4,092	12,576	27,653	35,638
Total assets	11,326,341	7,418,303	6,019,974	5,387,435	5,189,777
Deposits	8,794,099	4,896,324	3,962,260	3,921,857	4,166,476
Short-term borrowings	46,133	304,896	320,129	400,913	69,499
Long-term debt (1)	923,854	980,694	664,581	215,966	204,525
SVBFG stockholders' equity	1,063,175	720,851	669,190	589,206	541,426
Capital Ratios:					
Total risk-based capital ratio	19.94%	17.58%	16.02%	13.95%	14.75%
Tier 1 risk-based capital ratio	15.45	12.51	11.07	12.34	12.39
Tier 1 leverage ratio	9.53	13.00	11.91	12.46	11.64
Tangible common equity to tangible assets (2)	8.78	7.64	10.03	9.99	9.69
Tangible common equity to risk-weighted assets (2)	15.05	9.31	10.28	11.15	11.04
Average SVBFG stockholders' equity to average assets	9.39	9.72	11.12	10.94	10.43
Selected Financial Results:					
Return on average assets	0.42%	1.00%	2.00%	1.66%	1.78%
Return on average SVBFG stockholders' equity	2.68	10.38	17.98	15.17	17.09
Net interest margin	3.73	5.72	7.19	7.38	6.46
Gross charge-offs to average total gross loans	3.03	1.02	0.55	0.48	0.52
Net charge-offs to average total gross loans	2.64	0.87	0.35	0.14	0.04
Nonperforming assets as a percentage of total assets	0.41	0.88	0.14	0.27	0.25
Allowance for loan losses as a percentage of total gross loans	1.58	1.93	1.13	1.22	1.28

Table of Contents

(Dollars in millions)	Year ended December 31,				
	2009	2008	2007	2006	2005
Other Data:					
Client investment funds:					
Client directed investment assets	\$ 9,693	\$ 11,886	\$ 13,049	\$ 11,221	\$ 8,863
Client investment assets under management	5,905	5,881	6,422	5,166	3,857
Sweep money market funds	—	813	2,721	2,573	2,247
Total client investment funds	<u>\$ 15,598</u>	<u>\$ 18,580</u>	<u>\$ 22,192</u>	<u>\$ 18,960</u>	<u>\$ 14,967</u>

- (1) Included in our senior and subordinated notes balance are shortcut method adjustments for the corresponding interest rate swap hedges recorded as a component of other assets on the balance sheet.
- (2) See “Management’s Discussion and Analysis of Financial Condition and Results of Operations—“Capital Resources— Capital Ratios” under Part II, Item 7 in this report for a reconciliation of non-GAAP tangible common equity to tangible assets and tangible common equity to risk-weighted assets.

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

The following discussion and analysis of our financial condition and results of operations below contains forward-looking statements. These statements are based on current expectations and assumptions, which are subject to risks and uncertainties. See our cautionary language at the beginning of this Annual Report on Form 10-K. Actual results could differ materially because of various factors, including but not limited to those discussed in “Risk Factors”, under Part I, Item 1A.

The following discussion and analysis of our financial condition and results of operations should be read in conjunction with our consolidated financial statements and supplementary data as presented in Item 8 of this Annual Report on Form 10-K. Certain reclassifications have been made to prior years’ results to conform to the current period’s presentations. Such reclassifications had no effect on our results of operations or stockholders’ equity. In addition, certain amounts in prior years’ results have been revised to reflect the correction of immaterial errors associated with previously recognized gains and losses on foreign exchange contracts, as well as the adoption of new accounting standards (ASC 470-20, formerly known as FASB Staff Position (“FSP”) Accounting Principles Board (“APB”) Opinion No. 14-1). Refer to Note 2—“Summary of Significant Accounting Policies” of the “Notes to Consolidated Financial Statements” under Part II, Item 8 of this report for further details.

Overview of Company Operations

SVB Financial is a diversified financial services company, as well as a bank holding company and financial holding company. The Company was incorporated in the state of Delaware in March 1999. Through our various subsidiaries and divisions, we offer a variety of banking and financial products and services. For over 25 years, we have been dedicated to helping entrepreneurs succeed, especially in the technology, life science, venture capital/private equity and premium wine industries. We provide our clients of all sizes and stages with a diverse set of products and services to support them throughout their life cycles.

We offer commercial banking products and services through our principal subsidiary, the Bank, which is a California-state chartered bank founded in 1983 and a member of the Federal Reserve System. Through its subsidiaries, the Bank also offers brokerage, investment advisory and asset management services. We also offer non-banking products and services, such as funds management, private equity investment and equity valuation services, through our subsidiaries and divisions.

Management’s Overview of 2009 Financial Performance

We recorded net income available to common stockholders for the year ended December 31, 2009 of \$22.7 million, or \$0.66 per diluted common share. Net income available to common stockholders for the year ended December 31, 2009 included a non-tax deductible charge of \$11.4 million related to CPP repayment in the fourth

Table of Contents

quarter of 2009 and a non-tax deductible goodwill impairment charge of \$4.1 million recorded in the first quarter of 2009. Excluding these charges, net income for the year ended December 31, 2009 was \$38.2 million, or \$1.12 per diluted common share. (See non-GAAP reconciliation provided below).

During the first half of 2009, we were generally impacted by continued declines in venture capital and private equity activity, continued pressure on valuations in our venture and private equity-related investments, higher-than-normal credit losses, lower loan demand, and lower income from many of our fee-based products. During the latter half of 2009, we began to see signs of stabilization and relative improvement in our client base. Credit quality appeared to be improving overall, and we were able to resolve a number of borrower specific credit issues. Additionally, during the latter half of 2009 portfolio company valuations appeared to be stabilizing and we experienced higher net interest income resulting from an increase in our fixed income investment portfolio and lower interest expense. Additionally, we continued to see strong deposit growth throughout the year.

Highlights of our 2009 financial results (compared to 2008, where applicable) included the following:

- We issued and sold through a public offering during the fourth quarter of 2009 7,965,568 shares of common stock at an offering price of \$38.50 per share, which resulted in net proceeds of \$292.1 million.
- We used a portion of the net proceeds from the public offering to repay in full our obligation under the CPP. On December 23, 2009, we redeemed \$235 million in preferred shares, plus accrued and unpaid dividends, which resulted in a non-cash charge of \$11.4 million in the fourth quarter of 2009.
- Growth of 79.6 percent in average deposit balances to \$8.8 billion, primarily as a result of our clients' preference for the security provided by the FDIC and their desire to maintain short-term liquidity, and the continued low interest rate environment. Our efforts in late 2008 and early 2009 to migrate client sweep balances from our off-balance sheet product to our on-balance sheet products also contributed to this growth. Period-end deposits were \$10.3 billion.
- Growth of \$943.8 million in average interest-earning investment securities to \$2.3 billion, primarily due to purchases of U.S. agency securities, agency-issued collateralized mortgage obligations and agency-issued mortgage-backed securities, which were purchased with excess liquidity as a result of our continued growth in deposits. Period-end interest-earning investment securities were \$3.9 billion.
- Growth of \$66.6 million in average loan balances to \$4.7 billion, primarily due to the full year effect of growth in 2008 from all client industry segments. Period-end loans were \$4.5 billion.
- Provision for loan losses of \$90.2 million, a decrease of \$10.5 million compared to 2008.
- An increase in net interest income (fully taxable equivalent basis) of \$13.5 million, primarily due to an increase in our average interest-earning investment portfolio, as well as lower interest expense on deposits and long-term debt due to the low interest rate environment.
- A decrease of 199 basis points in our net interest margin to 3.73 percent, primarily due to the current low interest rate environment as our average prime-lending rate decreased by 113 basis points to 4.00 percent for 2009, compared to 5.13 percent for 2008. In addition, a large portion of our deposits were invested in overnight cash with the Federal Reserve earning 25 basis points throughout 2009.
- A decrease of \$54.6 million in noninterest income to \$97.7 million, primarily due to a \$28.8 million decrease in client investment fees and a \$16.4 million increase in net losses on investment securities.
- An increase of \$31.0 million in noninterest expense to \$343.9 million, primarily due to a \$13.6 million increase in FDIC assessments and a \$12.3 million increase in compensation and benefits expense.

Table of Contents

The key highlights of our financial performance in 2009 and 2008 were as follows:

(Dollars in thousands, except per share data and ratios)	Year ended December 31		
	2009	2008	% Change
Income Statement:			
Diluted earnings per share	\$ 0.66	\$ 2.16	(69.4) %
Net income attributable to SVBFG	48,010	74,286	(35.4)
Net income available to common stockholders	22,674	73,579	(69.2)
Net interest income	382,150	368,595	3.7
Net interest margin	3.73%	5.72%	(199) bps
Provision for loan losses	90,180	100,713	(10.5) %
Noninterest income (1)	97,743	152,365	(35.8)
Noninterest expense (2)	343,866	312,887	9.9
Balance Sheet:			
Average loans, net of unearned income	\$4,699,696	\$4,633,048	1.4 %
Average noninterest-bearing deposits	5,289,288	2,946,907	79.5
Average interest-bearing deposits	3,504,811	1,949,417	79.8
Average total deposits	8,794,099	4,896,324	79.6
Ratios:			
Return on average common SVBFG stockholders' equity (3)	2.68%	10.38%	(74.2) %
Return on average assets (4)	0.42	1.00	(58.0)
Book value per common share (5)	27.30	23.40	16.7
Operating efficiency ratio (6)	71.33	59.80	19.3
Allowance for loan losses as a percentage of total gross loans	1.58	1.93	(35) bps
Gross loan charge-offs as a percentage of average total gross loans	3.03	1.02	201 bps
Net loan charge-offs as a percentage of average total gross loans	2.64	0.87	177 bps
Other Statistics:			
Average SVB prime lending rate	4.00%	5.13%	(113) bps
Period end full-time equivalent employees	1,258	1,244	1.1
Non-GAAP measures:			
Non-GAAP net income available to common stockholders (7)	\$ 38,178	\$ 77,437	(50.7) %
Non-GAAP diluted earnings per common share (7)	1.12	2.28	(50.9)
Non-GAAP operating efficiency ratio (8)	64.56%	56.07%	15.1
Non-GAAP noninterest income, net of noncontrolling interest (9)	\$ 122,644	\$ 160,859	(23.8)
Non-GAAP noninterest expense, net of noncontrolling interest (8)	327,323	297,914	9.9
Tangible common equity to tangible assets (10)	8.78%	7.64%	14.9
Tangible common equity to risk-weighted assets (10)	15.05	9.31	61.7

- (1) Noninterest income included net losses of \$24.9 million attributable to noncontrolling interests for 2009, compared to net losses of \$8.5 million for 2008. See "Results of Operations—Noninterest Income" for a description of noninterest income attributable to noncontrolling interests.
- (2) Noninterest expense included \$12.5 million attributable to noncontrolling interests for 2009, compared to \$11.1 million for 2008. See "Results of Operations—Noninterest Expense" for a description of noninterest expense attributable to noncontrolling interests.
- (3) Ratio represents consolidated net income available to common stockholders divided by average SVB Financial Group ("SVBFG") stockholders' equity (excluding preferred equity).
- (4) Ratio represents consolidated net income attributable to SVBFG divided by average assets.
- (5) Book value per common share is calculated by dividing total SVBFG stockholders' equity (excluding preferred equity) by total outstanding common shares.
- (6) The operating efficiency ratio is calculated by dividing noninterest expense by total taxable equivalent income.

Table of Contents

- (7) See below for a reconciliation of non-GAAP net income and non-GAAP diluted earnings per common share.
- (8) See “Results of Operations—Noninterest Expense” for a description and reconciliation of the non-GAAP operating efficiency ratio and non-GAAP noninterest expense.
- (9) See “Results of Operations—Noninterest Income” for a description and reconciliation of non-GAAP noninterest income.
- (10) See “Capital Resources—Capital Ratios” for a reconciliation of non-GAAP tangible common equity to tangible assets and tangible common equity to risk-weighted assets.

Non-GAAP Net Income and Non-GAAP Diluted Earnings Per Common Share

We use and report non-GAAP net income and non-GAAP diluted earnings per common share, which excludes non-cash charges relating to our CPP repayment and impairment of goodwill, as well as the loss from cash settlement of conversion premium of zero-coupon convertible subordinated debentures. We believe these non-GAAP financial measures, when taken together with the corresponding GAAP financial measures, provide meaningful supplemental information regarding our performance by excluding certain items that do not occur every reporting period. Our management uses, and believes that investors benefit from referring to, these non-GAAP financial measures in assessing our operating results and related trends, and when planning, forecasting and analyzing future periods. However, these non-GAAP financial measures should be considered in addition to, not as a substitute for or preferable to, financial measures prepared in accordance with GAAP.

A reconciliation of GAAP to non-GAAP net income and non-GAAP diluted earnings per common share for 2009 and 2008 is as follows:

(Dollars in thousands, except share amounts)	Year ended December 31	
	2009	2008
Net income available to common stockholders	\$ 22,674	\$ 73,579
Impairment of goodwill (1)	4,092	—
Loss from cash settlement of conversion premium of zero-coupon convertible subordinated notes (2)	—	3,858
Non-cash charge related to CPP repayment (3)	11,412	—
Non-GAAP net income available to common stockholders	\$ 38,178	\$ 77,437
GAAP earnings per common share—diluted	\$ 0.66	\$ 2.16
Impact of impairment of goodwill (1)	0.12	—
Impact of loss from cash settlement of conversion premium of zero-coupon convertible subordinated notes (2)	—	0.12
Impact of non-cash charge related to CPP repayment (3)	0.34	—
Non-GAAP earnings per common share—diluted	\$ 1.12	\$ 2.28
Weighted average diluted common shares outstanding	34,182,728	34,014,581

- (1) Non-tax deductible goodwill impairment charge for eProsper recognized in the first quarter of 2009.
- (2) Represents the portion of the conversion payment that exceeded the principal amount related to a conversion of \$7.8 million of our zero-coupon convertible subordinated notes, which we settled in cash in the second quarter of 2008. This non-tax deductible loss did not have any impact on our tax provision.
- (3) Non-tax deductible charge related to CPP repayment recognized in the fourth quarter of 2009.

Critical Accounting Policies and Estimates

Our accounting policies are fundamental to understanding our financial condition and results of operations. We have identified seven policies as being critical because they require our management to make particularly difficult, subjective and/or complex judgments about matters that are inherently uncertain and because it is likely that materially different amounts would be reported under different conditions or using different assumptions.

Table of Contents

We evaluate our estimates and assumptions on an ongoing basis and we base these estimates on historical experiences and various other factors and assumptions that are believed to be reasonable under the circumstances. Actual results may differ materially from these estimates under different assumptions or conditions.

Our senior management has discussed the development, selection, application and disclosure of these critical accounting policies with the Audit Committee of our Board of Directors.

Fair Value Measurements

We use fair value measurements to record fair value adjustments to certain financial instruments and to determine fair value disclosures. Our marketable investment securities, non-marketable investment securities and derivative instruments are financial instruments recorded at fair value on a recurring basis. We disclose our method and approach for fair value measurements of assets and liabilities in Note 19—"Fair Value of Financial Instruments" of the "Notes to Consolidated Financial Statements" under Part II, Item 8 in this report.

ASC 820, *Fair Value Measurements and Disclosures* (formerly known as Statement of Financial Accounting Standards ("SFAS") No. 157) defines fair value as the price that would be received to sell an asset or paid to transfer a liability (the "exit price") in an orderly transaction between market participants at the measurement date. ASC 820 establishes a three-level hierarchy for disclosure of assets and liabilities recorded at fair value. The classification of assets and liabilities within the hierarchy is based on whether the inputs to the valuation methodology used for measurement are observable or unobservable. Observable inputs reflect market-derived or market-based information obtained from independent sources, while unobservable inputs reflect our estimates about market data. The three levels for measuring fair value are based on the reliability of inputs and are as follows:

Level 1 Valuations based on quoted prices in active markets for identical assets or liabilities that we have the ability to access. Valuation adjustments and block discounts are not applied to instruments utilizing Level 1 inputs. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuation of these instruments does not entail a significant degree of judgment.

Assets utilizing Level 1 inputs include exchange-traded equity securities.

Level 2 Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, directly or indirectly.

Assets and liabilities utilizing Level 2 inputs include: U.S. treasury and agency securities, investment-grade and high-yield corporate bonds, mortgage products, municipal bonds and notes, and Over-the-Counter ("OTC") derivative instruments and equity warrant assets for shares of public company capital stock.

Level 3 Valuation is generated from model-based techniques that use significant assumptions not observable in the market. These unobservable assumptions reflect our own estimates of assumptions market participants would use in pricing the asset or liability. Valuation techniques include use of option pricing models, discounted cash flow models and similar techniques.

Assets utilizing Level 3 inputs include: limited partnership interests in private equity funds, direct equity investments in private companies, and equity warrant assets for shares of private company capital stock.

It is our policy to maximize the use of observable inputs and minimize the use of unobservable inputs when developing fair value measurements. When available, we use quoted market prices to measure fair value. If market prices are not available, fair value measurement is based upon models that use primarily market-based or

Table of Contents

independently-sourced market parameters, including interest rate yield curves, prepayment speeds, option volatilities and currency rates. Substantially all of our financial instruments use either of the foregoing methodologies, collectively Level 1 and Level 2 measurements, to determine fair value adjustments recorded to our financial statements. However, in certain cases, when market observable inputs for model based valuation techniques may not be readily available, we are required to make judgments about assumptions market participants would use in estimating the fair value of the financial instrument.

The degree of management judgment involved in determining the fair value of a financial instrument is dependent upon the availability of quoted market prices or observable market parameters. For financial instruments that trade actively and have quoted market prices or observable market parameters, there is minimal subjectivity involved in measuring fair value. When observable market prices and parameters are not fully available, management judgment is necessary to estimate fair value. For inactive markets, there is little information, if any, to evaluate if individual transactions are orderly. Accordingly, we are required to estimate, based upon all available facts and circumstances, the degree to which orderly transactions are occurring and provide more weighting to price quotes that are based upon orderly transactions. In addition, changes in the market conditions may reduce the availability of quoted prices or observable data. For example, reduced liquidity in the capital markets or changes in secondary market activities could result in observable market inputs becoming unavailable. Therefore, when market data is not available, we use valuation techniques requiring more management judgment to estimate the appropriate fair value measurement. Accordingly, the degree of judgment exercised by management in determining fair value is greater for financial assets and liabilities categorized as Level 3.

At December 31, 2009, 34.4 percent of our total assets, or \$4.4 billion, consisted of financial assets recorded at fair value on a recurring basis, compared to 18.2 percent of our total assets, or \$1.8 billion as of December 31, 2008. Of these assets as of December 31, 2009, 90.7 percent used valuation methodologies involving market-based or market-derived information, collectively Level 1 and 2 measurements, to measure fair value, and 9.3 percent of these financial assets were measured using model-based techniques, or Level 3 measurements. This compares to 79.8 percent and 20.2 percent, respectively, as of December 31, 2008. Almost all of our financial assets valued using Level 3 measurements at December 31, 2009 and 2008 represented non-marketable securities. At December 31, 2009, 0.1 percent of total liabilities, or \$15.9 million, consisted of financial liabilities recorded at fair value on a recurring basis, which were valued using market-observable inputs, compared to 0.4 percent, or \$32.6 million as of December 31, 2008. There were no material transfers in or out of Level 3 during 2009 or 2008. Our valuation processes include a number of key controls that are designed to ensure that fair value is calculated appropriately. Such controls include a model validation policy requiring models that provide values used in financial statements be validated by qualified personnel and escalation procedures to ensure that valuations using unverifiable inputs are identified and monitored on a regular basis by senior management.

As of December 31, 2009, our available-for-sale investment portfolio, consisting primarily of agency-issued mortgage-backed securities, agency-issued collateralized mortgage obligations, U.S. agency debentures and municipal bonds and notes, represented \$3.9 billion, or 89.2 percent of our portfolio of assets measured at fair value on a recurring basis, compared to \$1.3 billion, or 72.3 percent as of December 31, 2008. These instruments were primarily classified as Level 2 because their valuations were based on indicator prices corroborated by observable market quotes or pricing models with all significant inputs derived from or corroborated by observable market data. Since our available-for-sale fixed-income investment securities portfolio consisted primarily of fixed rate securities, the fair value of the portfolio is sensitive to changes in levels of market interest rates and market perceptions of credit quality of the underlying securities. Market valuations and impairment analyses on assets in the fixed-income investment portfolio are reviewed and monitored on a quarterly basis.

To the extent available-for-sale investment securities are used to secure borrowings, changes in the fair value of those securities could have an impact on the total amount of secured financing available. We pledge securities to the Federal Home Loan Bank of San Francisco and the discount window at the Federal Reserve Bank. The market value of collateral pledged to the Federal Home Loan Bank of San Francisco (primarily

Table of Contents

comprised of agency-issued mortgage-backed securities) at December 31, 2009 totaled \$497.4 million, all of which was unused and available to support additional borrowings. The market value of collateral pledged at the discount window of the Federal Reserve Bank in accordance with our risk management practices at December 31, 2009 totaled \$85.7 million, all of which was unused and available to support additional borrowings. We have repurchase agreements in place with multiple securities dealers, which allow us to access short-term borrowings by using fixed income securities as collateral. At December 31, 2009, we had not utilized our repurchase lines to secure borrowed funds.

Financial assets valued using Level 3 measurements consist primarily of our investments in venture capital and private equity funds, direct equity investments in privately held companies and certain investments made by our consolidated sponsored debt fund. Our managed funds and sponsored debt fund that hold these investments are investment companies under the American Institute of Certified Public Accountants (“AICPA”) Audit and Accounting Guide for Investment Companies and accordingly, these funds report their investments at estimated fair value, with unrealized gains and losses resulting from changes in fair value reflected as investment gains or losses in our consolidated statements of income. Assets valued using Level 3 measurements also include equity warrant assets in shares of private company capital stock.

During 2009 and 2008, the Level 3 assets that are measured at fair value on a recurring basis experienced net unrealized fair value decreases totaling \$38.9 million and \$6.3 million, respectively, primarily due to lower valuations in underlying fund investments in our managed funds of funds. Realized gains related to the Level 3 assets in 2009 and 2008 of \$6.9 million and \$15.8 million, respectively, related primarily to gains from distributions from underlying fund investments in our managed funds of funds, as well as from exercises of equity warrant assets in 2008.

The valuation of nonmarketable securities and equity warrant assets in shares of private company capital stock is subject to management judgment. The inherent uncertainty in the process of valuing securities for which a ready market does not exist may cause our estimated values of these securities to differ significantly from the values that would have been derived had a ready market for the securities existed, and those differences could be material. The timing and amount of changes in fair value, if any, of these financial instruments depend upon factors beyond our control, including the performance of the underlying companies, fluctuations in the market prices of the preferred or common stock of the underlying companies, general volatility and interest rate market factors, and legal and contractual restrictions. The timing and amount of actual net proceeds, if any, from the disposition of these financial instruments depend upon factors beyond our control, including investor demand for IPO’s, levels of M&A activity, legal and contractual restrictions on our ability to sell, and the perceived and actual performance of portfolio companies. All of these factors are difficult to predict.

Non-Marketable Securities

Non-marketable securities include investments in private equity and venture capital funds, sponsored debt funds, direct equity investments in companies and low income housing tax credit funds. Our accounting for investments in non-marketable securities depends on several factors, including our level of ownership/control and the legal structure of our subsidiary making the investment. Based on these factors, we account for our non-marketable securities using one of three different methods: (i) investment company fair value accounting; (ii) equity method accounting; or (iii) cost method accounting. Our non-marketable securities carried under investment company fair value accounting include amounts that are attributable to noncontrolling interests. We are required under GAAP to consolidate 100% of investments made by our managed funds or consolidated sponsored debt fund that we are deemed to control, even though we may own less than 100% of such entities.

Our non-marketable securities carried under investment company fair value accounting are carried at estimated fair value at each balance sheet date based primarily on financial information obtained as the general partner of the fund or obtained from the fund’s respective general partner. Fair value is the amount that would be received to sell the non-marketable securities in an orderly transaction between market participants at the measurement date.

Table of Contents

For direct private company investments, valuations are based upon consideration of a range of factors including, but not limited to, the price at which the investment was acquired, the term and nature of the investment, local market conditions, values for comparable securities, current and projected operating performance, exit strategies and financing transactions subsequent to the acquisition of the investment. These valuation methodologies involve a significant degree of management judgment. We consider our accounting policy for our non-marketable securities carried under investment company fair value to be critical as estimating the fair value of these investments requires management to make assumptions regarding future performance, financial condition, and relevant market conditions, along with other pertinent information.

The valuation of our private equity funds is primarily based upon our pro-rata share of the fair market value of the net assets of a private fund as determined by such private fund on the valuation date. We utilize the most recent available financial information from the investee general partner. We account for differences between our measurement date and the date of the fund investment's net asset value by using the most recent available financial information available from the investee general partner, for example September 30th, for our December 31st consolidated financial statements, adjusted for any contributions paid during the fourth quarter, distributions received from the investment during the fourth quarter, or significant fund transactions or market events. For investments that have a significant impact on our financial statements, we have communications with the fund managers to determine whether there are significant changes to net asset value that have occurred since the fund's last reporting date and make the necessary adjustments to our financial statements.

Under our equity method accounting, we recognize our proportionate share of the results of operations of each equity method investee in our results of operations.

Under our cost method accounting, we record investments at cost and recognize as income distributions or returns received from net accumulated earnings of the investee since the date of acquisition.

We review our equity and cost method securities at least quarterly for indications of impairment, which requires significant judgment. Indications of impairment include an analysis of facts and circumstances of each investment, the expectations of the investment's future cash flows and capital needs, variability of its business and the company's exit strategy. Investments identified as having an indication of impairment are reviewed further to determine if the investment is other than temporarily impaired. We reduce the investment value when we consider declines in value to be other than temporary and we recognize the estimated loss as a loss on investment securities, which is a component of noninterest income.

We consider our accounting policy for our non-marketable securities to be critical because the valuation of our non-marketable securities is subject to management judgment and information reasonably available to us. The inherent uncertainty in the process of valuing securities for which a ready market is unavailable may cause our estimated values of these securities to differ significantly from the values that would have been derived had a ready market for the securities existed, and those differences could be material. Future adverse changes in market conditions or poor operating results of underlying investments could result in losses or an inability to recover the carrying value of the investments that may not be reflected in their carrying value, thereby possibly requiring an impairment charge in the future. There can be no assurances that we will realize the full value of our non-marketable securities, which could result in significant losses.

Derivative Assets—Equity Warrant Assets for Shares of Privately- and Publicly-held Companies

In connection with negotiated credit facilities and certain other services, we frequently obtain equity warrant assets giving us the right to acquire stock in certain client companies. Equity warrant assets for shares of private and public companies are recorded at fair value on the grant date and adjusted to fair value on a quarterly basis through consolidated net income. At December 31, 2009, our equity warrant assets totaled \$41.3 million, compared to \$43.7 million at December 31, 2008.

Table of Contents

We account for equity warrant assets with net settlement terms in certain private and public client companies as derivatives. In general, equity warrant assets entitle us to buy a specific number of shares of stock at a specific price within a specific time period. Certain equity warrant assets contain contingent provisions, which adjust the underlying number of shares or purchase price upon the occurrence of certain future events. Our warrant agreements contain net share settlement provisions, which permit us to receive at exercise a share count equal to the intrinsic value of the warrant divided by the share price (otherwise known as a “cashless” exercise). Because we can net settle our warrant agreements, our equity warrant assets qualify as derivative instruments in accordance with the provisions of ASC 815, *Derivatives and Hedging* (formerly known as SFAS No. 133).

The fair value of the equity warrant assets portfolio is reviewed quarterly. We value our equity warrant assets using a modified Black-Scholes option pricing model, which incorporates the following material assumptions:

- Underlying asset value was estimated based on information available, including any information regarding subsequent rounds of funding.
- Volatility, or the amount of uncertainty or risk about the size of the changes in the warrant price, was based on guidelines for publicly traded companies within indices similar in nature to the underlying client companies issuing the warrant. A total of six such indices were used. The volatility assumption was based on the median volatility for an individual public company within an index for the past 16 quarters from which an average volatility was derived. The weighted average quarterly median volatility assumption used for the warrant valuation at December 31, 2009 was 50.5%, compared to 45.5% at December 31, 2008.
- Actual data on cancellations and exercises of our equity warrant assets was utilized as the basis for determining the expected remaining life of the equity warrant assets in each financial reporting period. Equity warrant assets may be exercised in the event of acquisitions, mergers or IPOs, and cancelled due to events such as bankruptcies, restructuring activities or additional financings. These events cause the expected remaining life assumption to be shorter than the contractual term of the warrants. This assumption reduced the reported value of the warrant portfolio by \$17.4 million at December 31, 2009, compared to a reduction of \$17.5 million at December 31, 2008.
- The risk-free interest rate was derived from the U.S. Treasury yield curve. The risk-free interest rate was calculated based on a weighted average of the risk-free interest rates that correspond closest to the expected remaining life of the warrant. The risk-free interest rate used for the warrant valuation at December 31, 2009 was 1.4%, compared to 0.9% at December 31, 2008.
- Other adjustments, including a marketability discount, were estimated based on management’s judgment about the general industry environment.

The fair value of our equity warrant assets recorded on our balance sheets represents our best estimate of the fair value of these instruments. Changes in the above material assumptions may result in significantly different valuations. For example, the following table demonstrates the effect of changes in the risk-free interest rate and volatility assumptions on the valuation of equity warrant assets held by SVB Financial Group active at December 31, 2009 (1):

	Volatility Factor		
	10% Lower	Current	10% Higher
(Dollars in millions)	(45.5%)	(50.5%)	(55.6%)
Risk Free Interest Rate:			
Less 50 basis points	\$ 37.4	\$ 40.4	\$ 43.5
Current rate (1.4%)	37.9	40.9	44.0
Plus 50 basis points	38.4	41.5	44.4

(1) The above table does not include equity warrant assets at December 31, 2009 held by Partners for Growth, LP, which were valued at \$0.3 million.

Table of Contents

The timing and value realized from the disposition of equity warrant assets depend upon factors beyond our control, including the performance of the underlying portfolio companies, investor demand for IPOs, fluctuations in the market prices of the underlying common stock of these companies, levels of mergers and acquisitions activity, and legal and contractual restrictions on our ability to sell the underlying securities. All of these factors are difficult to predict. Many equity warrant assets may be terminated or may expire without compensation and may incur valuation losses from lower-priced funding rounds. We are unable to predict future gains or losses with accuracy, and gains or losses could vary materially from period to period.

We consider accounting policies related to equity warrant assets to be critical as the valuation of these assets is complex and subject to a certain degree of management judgment. Management has the ability to select from several valuation methodologies and has alternative approaches in the calculation of material assumptions. The selection of an alternative valuation methodology or alternative approaches used to calculate material assumptions in the current methodology may cause our estimated values of these assets to differ significantly from the values recorded. Additionally, the inherent uncertainty in the process of valuing these assets for which a ready market is unavailable may cause our estimated values of these assets to differ significantly from the values that would have been derived had a ready market for the assets existed, and those differences could be material. Further, the fair value of equity warrant assets may never be realized, which could result in significant losses.

Allowance for Loan Losses

At December 31, 2009, our allowance for loan losses totaled \$72.5 million, compared to \$107.4 million at December 31, 2008. The allowance for loan losses is management's estimate of credit losses inherent in the loan portfolio at a balance sheet date.

We consider our accounting policy for the allowance for loan losses to be critical as estimation of the allowance involves material estimates by our management and is particularly susceptible to significant changes in the near term. Determining the allowance for loan losses requires us to make forecasts that are highly uncertain and require a high degree of judgment. Our loan loss reserve methodology is applied to our allowance for loan losses and we maintain the balances at levels that we believe are adequate to absorb estimated probable losses inherent in our loan portfolios.

Our allowance for loan losses is established for loan losses that are probable but not yet realized. The process of anticipating loan losses is imprecise. Our management applies a systematic process for the evaluation of individual loans and pools of loans for inherent risk of loan losses. On a quarterly basis, each loan in our portfolio is assigned a credit risk rating through an evaluation process, which includes consideration of such factors as payment status, the financial condition of the borrower, borrower compliance with loan covenants, underlying collateral values, potential loan concentrations, and general economic conditions. The allowance for loan losses is based on a formula allocation for similarly risk-rated loans by client industry sector and individually for impaired loans as determined by ASC 310, *Receivables* (formerly known as SFAS No. 114 and SFAS No. 5).

Our evaluation process is designed to determine the adequacy of the allowance for loan losses. We assess the risk of losses inherent in the loan portfolio on a quarterly basis by utilizing a historical loan loss migration model, which is a statistical model used to estimate an appropriate allowance for outstanding loan balances by calculating the likelihood of a loan becoming charged-off based on its credit risk rating using historical loan performance data from our portfolio. Loan loss factors for each risk-rating category and client industry sector are ultimately applied to the respective period-end client loan balances for each corresponding risk-rating category by client industry sector to provide an estimation of the allowance for loan losses.

We apply macro allocations to the results we obtained through our historical loan loss migration model to ascertain the total allowance for loan losses. These macro allocations are based upon management's assessment of the risks that may lead to a loan loss experience different from our historical loan loss experience. These risks are aggregated to become our macro allocation. Based on management's prediction or estimate of changing risks

Table of Contents

in the lending environment, the macro allocation may vary significantly from period to period and includes, but is not limited to, consideration of the following factors:

- Changes in lending policies and procedures, including underwriting standards and collections, and charge-off and recovery practices;
- Changes in national and local economic business conditions, including the market and economic condition of our clients' industry sectors;
- Changes in the nature of our loan portfolio;
- Changes in experience, ability, and depth of lending management and staff;
- Changes in the trend of the volume and severity of past due and classified loans;
- Changes in the trend of the volume of nonaccrual loans, troubled debt restructurings, and other loan modifications; and
- Other factors as determined by management from time to time.

Finally, we compute several modified versions of the model, which provide additional assurance that the statistical results of the historical loan loss migration model are reasonable. A committee comprised of senior management evaluates the adequacy of the allowance for loan losses based on the results of our analysis.

Reserve for Unfunded Credit Commitments

The level of the reserve for unfunded credit commitments is determined following a methodology that parallels that used for the allowance for loan losses. We consider our accounting policy for the reserve for unfunded credit commitments to be critical as estimation of the reserve involves material estimates by our management and is particularly susceptible to significant changes in the near term. We record a liability for probable and estimable losses associated with our unfunded credit commitments. Each quarter, every unfunded client credit commitment is allocated to a credit risk-rating category in accordance with each client's credit risk rating. We use the historical loan loss factors described under our allowance for loan losses to calculate the possible loan loss experience if unfunded credit commitments are funded. Separately, we use historical trends to calculate the probability of an unfunded credit commitment being funded. We apply the loan funding probability factor to risk-factor adjusted unfunded credit commitments by credit risk-rating to derive the reserve for unfunded credit commitments. The reserve for unfunded credit commitments may also include certain macro allocations as deemed appropriate by management. Our reserve for unfunded credit commitments totaled \$13.3 million and \$14.7 million at December 31, 2009 and 2008 respectively, and is reflected in other liabilities on our balance sheet.

Share-Based Compensation

Our share-based compensation expense totaled \$14.8 million, \$13.6 million and \$14.9 million in 2009, 2008 and 2007, respectively. In accordance with ASC 718, *Compensation—Stock Compensation* (formerly known as SFAS No. 123(R)), we measure compensation expense for all employee share-based payment awards using a fair value based method, reduced by estimated award forfeitures, and record such expense in our consolidated statements of income.

We consider our accounting policy for share-based compensation to be critical as determining the fair value of awards involves the use of significant estimates and assumptions. We use the Black-Scholes option pricing model to determine the fair value of stock options and employee stock purchase plan shares. The Black-Scholes option-pricing model requires the use of input assumptions, including the expected life, expected price volatility of the underlying stock, expected dividend yield and risk-free interest rate. The Black-Scholes option pricing model was developed for use in estimating the fair value of traded options, which have no vesting restrictions and are fully transferable. Because our stock options have characteristics significantly different from those of traded options, changes to the input assumptions can materially affect the fair value of our employee stock options. ASC 718 also requires us to develop an estimate of the number of share-based payment awards which we expect to vest. We consider many factors when estimating expected forfeitures, including the type of award, the employee class and historical experience.

Table of Contents

The most significant assumptions impacted by management's judgment are the expected volatility and the expected term of the options. The expected dividend yield, and expected risk-free interest rate are not as significant to the calculation of fair value. In addition, adjustments to our estimates of the number of share-based payment awards that we expect to vest did not have a significant impact on the recorded share-based compensation expense.

Expected volatility : The value of a stock option is derived from its potential for appreciation. The more volatile the stock, the more valuable the option becomes because of the greater possibility of significant changes in stock price. Our computation of expected volatility is based on a blend of historical volatility of our common stock and implied volatility of traded options to purchase shares of our common stock. Our decision to incorporate implied volatility was based on our assessment that implied volatility of publicly traded options in our common stock is expected to be more reflective of market conditions and, therefore, can reasonably be expected to be a better indicator of expected volatility than historical volatility of our common stock.

Expected term : The expected term also has a significant effect on the value of the option. The longer the term, the more time the option holder has to allow the stock price to increase without a cash investment and thus, the more valuable the option. Further, longer option terms provide more opportunity to exploit market highs. However, employees are not required to wait until the end of the contractual term of a nontransferable option to exercise. Accordingly, we are required to estimate the expected term of the option. When establishing an estimate of the expected term, we bifurcate our option grants into two employee groupings based on exercise behavior and determine the expected term for each group by considering several factors, including historical option exercise behavior, post vesting turnover rates, terms and vesting periods of the options granted.

We review our valuation assumptions at each grant date and, as a result, we are likely to change our valuation assumptions used to value stock based awards granted in future periods. Changes to the input assumptions could materially affect the estimated fair value of our share-based payment awards.

We performed a sensitivity analysis of the impact of increasing and decreasing expected volatility by 10% as well as the impact of increasing and decreasing the weighted average expected term by one year. We performed this analysis on the stock options granted in 2009. The following table shows the impact of these changes on our stock option expense for the options granted in 2009:

(Dollars in thousands)	2009
Actual stock option expense for 2009 grants	\$6,020
Stock option expense increase (decrease) under the following assumption changes:	
Volatility decreased by 10% (58.8% to 48.8%)	(920)
Volatility increased by 10% (58.8% to 68.8%)	694
Average expected term decreased by 1 year (4.5 to 3.5)	(730)
Average expected term increased by 1 year (4.5 to 5.5)	461

Income Taxes

We are subject to income tax laws of the United States, its states and municipalities and those of the foreign jurisdictions in which we operate. Our income tax expense totaled \$35.2 million, \$52.2 million and \$84.6 million in 2009, 2008 and 2007, respectively.

Income taxes are accounted for using the asset and liability method. Under this method, deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax-basis carrying amount. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in income in the period that includes the enactment date.

Table of Contents

We consider our accounting policy relating to income taxes to be critical as the determination of current and deferred income taxes is based on complex analyses of many factors including interpretation of federal, state and foreign income tax laws, the difference between tax and financial reporting bases of assets and liabilities (temporary differences), estimates of amounts due or owed, the timing of reversals of temporary differences and current financial accounting standards. Actual results could differ significantly from the estimates due to tax law interpretations used in determining the current and deferred income tax liabilities. Additionally, there can be no assurances that estimates and interpretations used in determining income tax liabilities may not be challenged by federal and state taxing authorities.

In establishing a provision for income tax expense, we must make judgments and interpretations about the application of these inherently complex tax laws. We must also make estimates about when in the future certain items will affect taxable income in the various tax jurisdictions, both domestic and foreign. We evaluate our uncertain tax positions in accordance with ASC 740, *Income Taxes* (formerly known as FASB Interpretation No. 48 (“FIN 48”)). We believe that our unrecognized tax benefits, including related interest and penalties, are adequate in relation to the potential for additional tax assessments.

We are also subject to routine corporate tax audits by the various tax jurisdictions. In the preparation of income tax returns, tax positions are taken based on interpretation of federal and state income tax laws as well as foreign tax laws. We review our uncertain tax positions quarterly, and we may adjust these unrecognized tax benefits in light of changing facts and circumstances, such as the closing of a tax audit or the refinement of an estimate. To the extent that the final tax outcome of these matters is different than the amounts recorded, such differences will impact income tax expense in the period in which such determination is made.

Recent Accounting Pronouncements

Please refer to the discussion of our recent accounting pronouncements in Note 2—“Summary of Significant Accounting Policies” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report.

Correction of an Immaterial Error

During the second quarter of 2009, we determined that we had incorrectly recognized certain gains and losses on foreign exchange contracts in prior periods. The cumulative pre-tax effect of the error was \$6.2 million, or \$3.8 million after-tax and is considered to be immaterial to the prior periods. However, since the cumulative impact of correcting this error would have been material to the results of the quarter ended June 30, 2009, we applied the guidance of ASC 250-10-S99-1 and S99-2 (formerly known as Staff Accounting Bulletin (“SAB”) 99 and SAB 108). This guidance requires that the prior financial statements be corrected, even though such revisions were, and continue to be, immaterial to the prior period financial statements. As such, the affected prior period results have been revised as follows: For the three months ended March 31, 2009, net loss increased by \$1.2 million, or \$0.04 per diluted common share; for the year ended December 31, 2008, net income was reduced by \$2.3 million, or \$0.07 per diluted common share; and for the year ended December 31, 2007, net income was reduced by \$0.2 million, or \$0.01 per diluted common share. For further details, please refer to Note 2—“Summary of Significant Accounting Policies” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report.

Results of Operations

Net Interest Income and Margin (Fully Taxable Equivalent Basis)

Net interest income is defined as the difference between interest earned primarily on loans, investment securities, federal funds sold, securities purchased under agreements to resell and other short-term investment securities, and interest paid on funding sources. Net interest income is our principal source of revenue. Net interest margin is defined as the amount of annualized net interest income, on a fully taxable equivalent basis, expressed as a percentage of average interest-earning assets. Net interest income and net interest margin are presented on a fully taxable equivalent basis to consistently reflect income from taxable loans and securities and tax-exempt securities based on the federal statutory tax rate of 35.0 percent.

Table of Contents

Analysis of Interest Changes Due to Volume and Rate (Fully Taxable Equivalent Basis)

Net interest income is affected by changes in the amount and mix of interest-earning assets and interest-bearing liabilities, referred to as “volume change.” Net interest income is also affected by changes in yields earned on interest-earning assets and rates paid on interest-bearing liabilities, referred to as “rate change”. Changes in our prime-lending rate also impact the yields on our loans, and, to a certain extent, our interest-bearing deposits. The following table sets forth changes in interest income for each major category of interest-earning assets and interest expense for each major category of interest-bearing liabilities. The table also reflects the amount of simultaneous changes attributable to both volume and rate changes for the years indicated. For this table, changes that are not solely due to either volume or rate are allocated in proportion to the percentage changes in average volume and average rate.

(Dollars in thousands)	2009 Compared to 2008			2008 Compared to 2007		
	Year Ended December 31,			Year Ended December 31,		
	Increase (Decrease) Due to Change in			Increase (Decrease) Due to Change in		
	Volume	Rate	Total	Volume	Rate	Total
Interest income:						
Federal funds sold, securities purchased under agreements to resell and other short-term investment securities	\$16,734	\$(19,516)	\$ (2,782)	\$ 3,708	\$ (8,952)	\$ (5,244)
Investment securities (taxable)	37,336	(14,266)	23,070	(3,257)	420	(2,837)
Investment securities (non-taxable)	(12)	(245)	(257)	3,046	(128)	2,918
Loans, net of unearned income	5,174	(33,560)	(28,386)	74,263	(71,974)	2,289
Increase (decrease) in interest income, net	<u>59,232</u>	<u>(67,587)</u>	<u>(8,355)</u>	<u>77,760</u>	<u>(80,634)</u>	<u>(2,874)</u>
Interest expense:						
NOW deposits	(20)	(53)	(73)	51	44	95
Regular money market deposits	(39)	(1,300)	(1,339)	—	291	291
Bonus money market deposits	735	(7,028)	(6,293)	4,400	(706)	3,694
Money market deposits in foreign offices	378	(123)	255	161	—	161
Time deposits	(347)	(1,046)	(1,393)	677	97	774
Sweep deposits	11,476	(5,216)	6,260	5,788	(159)	5,629
Total increase (decrease) in deposits expense	12,183	(14,766)	(2,583)	11,077	(433)	10,644
Short-term borrowings	(3,186)	(3,488)	(6,674)	(770)	(9,406)	(10,176)
Zero-coupon convertible subordinated notes	(2,418)	—	(2,418)	(2,801)	(813)	(3,614)
3.875% convertible senior notes	3,782	123	3,905	10,138	—	10,138
Junior subordinated debentures	143	774	917	77	(933)	(856)
Senior and subordinated notes	1,054	(12,293)	(11,239)	7,819	(7,033)	786
Other long-term debt	(1,945)	(1,783)	(3,728)	(319)	(3,251)	(3,570)
Total (decrease) increase in borrowings expense	<u>(2,570)</u>	<u>(16,667)</u>	<u>(19,237)</u>	<u>14,144</u>	<u>(21,436)</u>	<u>(7,292)</u>
Increase (decrease) in interest expense, net	<u>9,613</u>	<u>(31,433)</u>	<u>(21,820)</u>	<u>25,221</u>	<u>(21,869)</u>	<u>3,352</u>
Increase (decrease) in net interest income	<u>\$49,619</u>	<u>\$(36,154)</u>	<u>\$ 13,465</u>	<u>\$52,539</u>	<u>\$(58,765)</u>	<u>\$ (6,226)</u>

Table of Contents

Net Interest Income (Fully Taxable Equivalent Basis)

2009 compared to 2008

Net interest income increased by \$13.5 million to \$384.4 million in 2009, compared to \$370.9 million in 2008. Overall, we saw an increase in our net interest income, primarily due to our growing interest-earning investment portfolio, as well as from lower interest expense due to the low interest rate environment, which lowered our costs on deposits and London Interbank Offered Rates (“LIBOR”) rates underlying interest rate swap agreements for our long-term debt. Although our cost of funding benefited from the low interest rate environment, the decline in interest rates earned on our loan portfolio decreased our net interest income.

The main factors affecting interest income and interest expense for 2009 compared to 2008 are discussed below:

- *Interest income* for 2009 decreased by \$8.4 million due to:
 - A \$28.4 million decrease in interest income on loans driven principally by a 71 basis point decrease in loan yields due primarily to the full year effect of decreases totaling 325 basis points in our prime-lending rate during 2008, in response to certain Federal Fund rate decreases. Our average prime-lending rate was 4.00 percent for 2009, compared to 5.13 percent for 2008. This decrease was partially offset by higher income associated with an increase in average loan balances of \$66.6 million.
 - A \$2.8 million decrease in interest income on short-term investments, primarily driven by decreases in Federal Fund rates in 2008, partially offset by a \$2.8 billion increase in average balances.

These decreases were partially offset by a \$22.8 million increase in interest income on interest-earning investment securities, primarily related to the growth in average balances of \$943.8 million due to purchases of U.S. agency securities, agency-issued collateralized mortgage obligations and agency-issued mortgage-backed securities, which were purchased with excess liquidity resulting from the growth in deposits.

- *Interest expense* for 2009 decreased by \$21.8 million primarily due to:
 - A decrease in interest expense of \$12.6 million related to our long-term debt, primarily due to lower LIBOR rates associated with interest rate swap agreements on our senior and subordinated notes, the maturity of \$50 million in Federal Home Loan Bank (“FHLB”) advances in May 2009 and the prepayment of \$50 million in FHLB advances in September 2009 (originally due in November 2009). These decreases were partially offset by the full year effect of our issuance of \$250 million in 3.875% convertible senior notes (“2008 Convertible Notes”) in April 2008, which was used to redeem our \$150 million zero-coupon convertible subordinated notes (“2003 Convertible Notes”), which matured in June 2008.
 - A decrease in interest expense related to our short-term borrowings of \$6.7 million, primarily due to declining short-term market interest rates, as well as a decrease in average balances outstanding. Average short-term borrowings decreased by \$258.8 million to \$46.1 million for 2009, compared to \$304.9 million for 2008. This decrease was due to the availability of excess liquidity resulting from the growth in deposit balances.
 - A decrease in interest expense from interest-bearing deposits of \$2.6 million, primarily due to decreases in deposit interest rates from declining market rates and our decision to lower rates in the first, third, and fourth quarters of 2009. This decrease was partially offset by a \$1.6 billion

increase in average interest-bearing deposits, driven by our clients' preference for the security provided by the FDIC and their desire to maintain short-term liquidity, the continued low interest rate environment, and our efforts in late 2008 and early 2009 to migrate client sweep balances from our off-balance sheet product to our on-balance sheet products.

2008 compared to 2007

Net interest income decreased by \$6.2 million to \$370.9 million in 2008, compared to \$377.1 million in 2007. Overall, we saw a decrease in our net interest income, primarily due to declines in interest rates earned on our short-term investments due to the lower interest rate environment, as well as from an increase in interest expense due to growth in our deposits and long-term debt. These increases were partially offset by lower costs on deposits and LIBOR rates underlying our long-term debt, due to the lower interest rate environment.

The main factors affecting interest income and interest expense for 2008 compared to 2007 are discussed below:

- *Interest income* for 2008 decreased by \$2.9 million primarily due to:
 - A \$5.2 million decrease in interest income on short-term investments, primarily driven by declining short-term market interest rates in late 2007 and throughout 2008.

This decrease was partially offset by a \$2.3 million increase in interest income from our loan portfolio driven principally by an increase in average loans of \$1.1 billion. This growth was driven primarily by increased loan growth from all client industry segments, with particularly strong growth in loans to software clients, venture capital funds for capital calls, life science clients, and loans to certain high-net-worth individuals. The impact of increased loan balances was partially offset by a 241 basis point decrease in loan yields due primarily to decreases totaling 325 basis points in our prime-lending rate during 2008 in response to certain Federal Fund rate decreases, as well as the full year effect of decreases totaling 100 basis points during the latter half of 2007. While the Federal Reserve cut rates by 400 basis points in 2008, our net interest margin decreased by only 147 basis points. Our average prime-lending rate was 5.13 percent in 2008, compared to 8.05 percent in 2007. Our prime-lending rate at December 31, 2008 was 4.00 percent, compared to 7.25 percent at December 31, 2007.

- *Interest expense* for 2008 increased by \$3.4 million primarily due to:
 - An increase in interest expense of \$10.6 million from all interest-bearing deposits, primarily due to an \$851.3 million, or 77.5 percent, increase in average interest-bearing deposits as a result of our focus on growing on-balance sheet deposits. This increase was driven by growth from all our interest-bearing deposit products, with particularly strong growth from our money market deposit product for early stage clients introduced in May 2007 and our sweep deposit product introduced in late October 2007, both of which we introduced to provide funding for our loan growth. In 2008, the average balance of our early stage money market deposit product was \$486.4 million and interest expense was \$7.6 million, compared to \$118.7 million and \$4.1 million, respectively, for 2007. The average balance of our sweep deposit product in 2008 was \$375.6 million and interest expense was \$5.9 million, compared to \$8.3 million and \$0.3 million, respectively, in 2007.
 - An increase of \$2.9 million from long-term debt, primarily due to an increase in average long-term debt balances, partially offset by a decrease in average interest rates. Average long-term debt increased by \$316.1 million to \$980.7 million in 2008, compared to \$664.6 million in 2007, due to the full year effect of our issuance of \$500 million in senior and subordinated notes in May 2007

Table of Contents

and due to the issuance of our 2008 Convertible Notes in April 2008. Average interest rates on long-term debt decreased due to lower LIBOR rates underlying our senior and subordinated notes as well as our junior subordinated debt.

These increases were partially offset by a \$10.2 million decrease in interest expense from short-term borrowings, primarily due to declining short-term market interest rates. Our average cost of short-term borrowings decreased to 2.21 percent in 2008, compared to 5.29 percent in 2007.

Net Interest Margin (Fully Taxable Equivalent Basis)

Our net interest margin was 3.73 percent in 2009, compared to 5.72 percent in 2008 and 7.19 percent in 2007. The decrease in net interest margin in 2009 was primarily due to decreases in yields on our loan portfolio resulting from the full year effect of reductions in our prime-lending rate, which we lowered in response to certain Federal Reserve rate cuts throughout 2008. Additionally, consistent with our liquidity and investment strategies, we invested excess liquidity resulting from our continued growth in deposits in overnight cash with the Federal Reserve earning 25 basis points throughout 2009. These declines in our net interest margin were partially offset by a decrease in interest expense from borrowings due to declining market rates.

The decrease in net interest margin in 2008 was primarily due to decreases in yields on our loan portfolio resulting from reductions in our prime-lending rate, which we lowered in response to certain Federal Reserve rate cuts in late 2007 and throughout 2008. Although the Federal Reserve cut rates by 400 basis points in 2008, our net interest margin decreased by only 147 basis points. The decrease in net interest margin in 2008 was also attributable to increases in rates paid on deposits due primarily to our two interest-bearing deposit products introduced in 2007, partially offset by decreases in rates paid on our short-term borrowings and interest rate swap agreements on selective long-term debt.

Table of Contents

Average Balances, Yields and Rates Paid (Fully Taxable Equivalent Basis)

The average yield earned on interest-earning assets is the amount of annualized fully taxable equivalent interest income expressed as a percentage of average interest-earning assets. The average rate paid on funding sources is the amount of annualized interest expense expressed as a percentage of average funding sources. The following table sets forth average assets, liabilities, noncontrolling interests and stockholders' equity, interest income, interest expense, annualized yields and rates, and the composition of our annualized net interest margin in 2009, 2008 and 2007.

	Year ended December 31,								
	2009			2008			2007		
(Dollars in thousands)	Average Balance	Interest Income/Expense	Yield/Rate	Average Balance	Interest Income/Expense	Yield/Rate	Average Balance	Interest Income/Expense	Yield/Rate
Interest-earning assets:									
Federal funds sold, securities purchased under agreements to resell and other short-term investment securities (1)	\$ 3,333,182	\$ 9,790	0.29%	\$ 507,365	\$ 12,572	2.48%	\$ 357,673	\$ 17,816	4.98%
Investment securities: (2)									
Taxable	2,179,181	81,536	3.74	1,235,179	58,466	4.73	1,310,595	61,303	4.68
Non-taxable (3)	103,150	6,298	6.11	103,337	6,555	6.34	53,866	3,637	6.75
Total loans, net of unearned income (4)	4,699,696	335,806	7.15	4,633,048	364,192	7.86	3,522,326	361,903	10.27
Total interest-earning assets	10,315,209	433,430	4.20	6,478,929	441,785	6.82	5,244,460	444,659	8.48
Cash and due from banks	238,911			279,520			275,907		
Allowance for loan losses	(107,512)			(54,982)			(43,654)		
Goodwill	1,000			4,092			12,576		
Other assets (5)	878,733			710,744			530,685		
Total assets	\$11,326,341			\$ 7,418,303			\$ 6,019,974		
Funding sources:									
Interest-bearing liabilities:									
NOW deposits	\$ 42,022	\$ 160	0.38%	\$ 46,339	\$ 233	0.50%	\$ 35,020	\$ 138	0.39%
Regular money market deposits	149,696	748	0.50	152,568	2,087	1.37	152,550	1,796	1.18
Bonus money market deposits	1,034,152	5,404	0.52	969,421	11,697	1.21	577,977	8,003	1.38
Money market deposits in foreign offices	62,440	416	0.67	11,570	161	1.39	—	—	—
Time deposits	355,602	2,445	0.69	393,963	3,838	0.97	324,250	3,064	0.94
Sweep deposits	1,860,899	12,173	0.65	375,556	5,913	1.57	8,310	284	3.42
Total interest-bearing deposits	3,504,811	21,346	0.61	1,949,417	23,929	1.23	1,098,107	13,285	1.21
Short-term borrowings	46,133	72	0.16	304,896	6,746	2.21	320,129	16,922	5.29
Zero-coupon convertible subordinated notes	—	—	—	69,978	2,418	3.46	147,870	6,032	4.08
3.875% convertible senior notes	245,756	14,043	5.71	179,538	10,138	5.65	—	—	—
Junior subordinated debentures	55,948	3,465	6.19	53,093	2,548	4.80	50,894	3,404	6.69
Senior and subordinated notes	560,398	9,166	1.64	531,523	20,405	3.84	313,148	19,619	6.27
Other long-term debt	61,752	984	1.59	146,562	4,712	3.22	152,669	8,282	5.42
Total interest-bearing liabilities	4,474,798	49,076	1.10	3,235,007	70,896	2.19	2,082,817	67,544	3.24
Portion of noninterest-bearing funding sources	5,840,411			3,243,922			3,161,643		
Total funding sources	10,315,209	49,076	0.47	6,478,929	70,896	1.10	5,244,460	67,544	1.29
Noninterest-bearing funding sources:									
Demand deposits	5,289,288			2,946,907			2,864,153		
Other liabilities	179,795			221,348			191,466		
Discount on zero-coupon convertible subordinated notes	—			503			1,007		
SVBFG Stockholders' equity	1,063,175			720,851			669,190		
Noncontrolling interests	319,285			293,687			211,341		
Portion used to fund interest-earning assets	(5,840,411)			(3,243,922)			(3,161,643)		
Total liabilities and total equity	\$11,326,341			\$ 7,418,303			\$ 6,019,974		
Net interest income and margin		\$384,354	3.73%		\$370,889	5.72%		\$377,115	7.19%
Total deposits	\$ 8,794,099			\$ 4,896,324			\$ 3,962,260		
Reconciliation to reported net interest income:									
Adjustment for tax-equivalent basis		(2,204)			(2,294)			(1,273)	
Net interest income, as reported		\$382,150			\$368,595			\$375,842	

Table of Contents

- (1) Includes average interest-earning deposits in other financial institutions of \$176.5 million, \$99.1 million and \$52.9 million in 2009, 2008 and 2007, respectively. For 2009 and 2008, balances also include \$3.1 billion and \$79.1 million, respectively, deposited at the Federal Reserve Bank, earning interest at the Federal Funds target rate.
- (2) Yields on interest-earning investment securities do not give effect to changes in fair value that are reflected in other comprehensive income.
- (3) Interest income on non-taxable investment securities is presented on a fully taxable equivalent basis using the federal statutory tax rate of 35.0 percent for all years presented.
- (4) Nonaccrual loans are reflected in the average balances of loans.
- (5) Average investment securities of \$505.5 million, \$380.8 million and \$250.8 million in 2009, 2008 and 2007, respectively, were classified as other assets as they were noninterest-earning assets. These investments primarily consisted of non-marketable securities.

Provision for Loan Losses

Our provision for loan losses is based on our evaluation of the adequacy of the existing allowance for loan losses in relation to total gross loans and on our periodic assessment of the inherent and identified risk dynamics of the loan portfolio resulting from reviews of selected individual loans. For a more detailed discussion of credit quality and the allowance for loan losses, see “Management’s Discussion and Analysis of Financial Condition and Results of Operations—Critical Accounting Policies and Estimates” and “—Consolidated Financial Condition—Credit Quality and the Allowance for Loan Losses” under Part II, Item 7 in this report. The following table summarizes our provision for loan losses for 2009, 2008 and 2007, respectively:

(Dollars in thousands, except ratios)	Year ended December 31,		
	2009	2008	2007
Allowance for loan losses, beginning balance	\$ 107,396	\$ 47,293	\$ 42,747
Provision for loan losses	90,180	100,713	16,836
Gross loan charge-offs	(143,570)	(47,815)	(19,378)
Loan recoveries	18,444	7,205	7,088
Allowance for loan losses, ending balance	<u>\$ 72,450</u>	<u>\$ 107,396</u>	<u>\$ 47,293</u>
Provision as a percentage of period-end total gross loans	1.97%	1.81%	0.40%
Gross loan charge-offs as a percentage of average total gross loans	3.03	1.02	0.55
Net loan charge-offs as a percentage of average total gross loans	2.64	0.87	0.35
Allowance for loan losses as a percentage of period-end total gross loans	1.58	1.93	1.13
Period-end total gross loans	\$4,582,966	\$5,551,636	\$4,178,098
Average total gross loans	4,739,210	4,666,025	3,547,333

Our provision for loan losses decreased by \$10.5 million to \$90.2 million in 2009, compared to \$100.7 million in 2008.

Gross loan charge-offs of \$143.6 million in 2009 came primarily from our hardware, software and life science client portfolios. Gross loan charge-offs included \$56.4 million of loans that were previously classified as nonperforming loans.

Loan recoveries of \$18.4 million in 2009 were primarily due to a partial recovery of \$11.4 million from a loan within our hardware industry portfolio that was charged-off in the first quarter of 2009. The remaining recoveries of \$7.0 million were primarily from our life science, software and hardware client portfolios.

Our allowance for loan losses decreased from \$107.4 million at December 31, 2008 to \$72.5 million at December 31, 2009. The decrease in allowance for loan losses is reflective of continuing improvement in credit

Table of Contents

quality trends in our loan portfolio since the second quarter of 2009 as indicated by several factors including the following:

- A 52.7 percent decrease in nonperforming loans from a peak of \$111.5 million at June 30, 2009 to \$52.7 million at December 31, 2009.
- A 25 percent decrease in classified loans from the second quarter of 2009 to the fourth quarter of 2009.
- A majority of the net charge-offs were from nonperforming loans for which they had previously been specifically reserved. For 2009 we identified specific reserves of \$51 million and recorded related net charge-offs of \$53 million. Other net charge-offs were concentrated in our early-stage portfolio with a small amount of charge-offs coming from our private client services portfolio.
- In July 2009, an independent asset management firm announced that it had closed its transaction with HRJ Capital (“HRJ”) to assume the management of HRJ’s private equity and real estate funds of funds. The transaction included the restructuring of the debt obligations owed to us by HRJ and its affiliates. The finalization of this transaction had a favorable impact on our overall allowance for loan losses and nonperforming loans in the third quarter of 2009.

Additionally, while loans greater than \$10 million represented a significant source of loan losses in 2009, the size of loans added to the classified portfolio during the latter half of 2009 were less than \$10 million with the largest addition being \$8.8 million and the largest addition to nonperforming loans in the fourth quarter of 2009 was \$1.0 million. Our overall percentage of allowance for loan losses decreased from a high of 2.26 percent at June 30, 2009, to 1.58 percent at December 31, 2009 due primarily to the resolution of the large nonperforming loans, and because additions to nonperforming loans have been smaller in size, which is a trend we expect to continue into 2010.

As such, we believe that our current allowance for loan losses of \$72.5 million (1.58 percent of total gross loans) is adequate and indicative of ongoing levels of future net charge-offs. The following table provides a summary of our credit quality information:

(Dollars in thousands, except ratios)	Year ended December 31,		
	2009	2008	2007
Allowance for loan losses as a percentage of total gross loans	1.58%	1.93%	1.13%
Allowance for loan losses for performing loans as a percentage of total gross performing loans	1.40	1.49	1.10
Allowance for loan losses for nonperforming loans as a percentage of total gross nonperforming loans	16.83	29.70	18.22
Allowance for loan losses	\$ 72,450	\$ 107,396	\$ 47,293
Allowance for loan losses for performing loans	63,582	81,485	45,902
Allowance for loan losses for nonperforming loans	8,868	25,911	1,391
Total gross performing loans	4,530,283	5,464,387	4,170,464
Total gross nonperforming loans	52,683	87,249	7,634

Table of Contents

Noninterest Income

(Dollars in thousands)	Year ended December 31,				
	% Change			% Change	
	2009	2008	2009/2008	2007	2008/2007
Foreign exchange fees	\$ 30,735	\$ 33,106	(7.2)%	\$ 25,750	28.6%
Deposit service charges	27,663	24,110	14.7	15,554	55.0
Client investment fees	21,699	50,498	(57.0)	51,794	(2.5)
Letters of credit and standby letters of credit income	10,333	12,006	(13.9)	11,115	8.0
Credit card fees	9,314	6,225	49.6	5,802	7.3
Corporate finance fees	—	3,640	(100.0)	14,199	(74.4)
(Losses) gains on derivative instruments, net	(753)	18,505	(104.1)	23,935	(22.7)
(Losses) gains on investment securities, net	(31,209)	(14,777)	111.2	46,724	(131.6)
Other	29,961	19,052	57.3	26,096	(27.0)
Total noninterest income	<u>\$ 97,743</u>	<u>\$152,365</u>	(35.8)	<u>\$220,969</u>	(31.0)

Included in net income is income and expense attributable to noncontrolling interests. We recognize, as part of our investment funds management business through SVB Capital and Sponsored Funds and Strategic Investments, the entire income or loss from funds where we own significantly less than 100%. We also recognize, as part of our equity valuation business through SVB Analytics, the results of eProsper, of which we own 65%. We are required under GAAP to consolidate 100% of the results of entities that we are deemed to control, even though we may own less than 100% of such entities. The relevant amounts attributable to investors other than us are reflected under “Net Loss (Income) Attributable to Noncontrolling Interests” on our statements of income. The non-GAAP tables presented below, for noninterest income and net gains (losses) on investment securities, all exclude noncontrolling interests. We believe these non-GAAP financial measures, when taken together with the corresponding GAAP financial measures, provide meaningful supplemental information regarding our performance by excluding certain items that represent income attributable to investors other than us and our subsidiaries. Our management uses, and believes that investors benefit from referring to, these non-GAAP financial measures in assessing our operating results and when planning, forecasting and analyzing future periods. However, these non-GAAP financial measures should be considered in addition to, not as a substitute for or preferable to, financial measures prepared in accordance with GAAP.

The following table provides a summary of non-GAAP noninterest income, net of noncontrolling interests:

Non-GAAP noninterest income, net of noncontrolling interests (Dollars in thousands)	Year ended December 31,				
	% Change			% Change	
	2009	2008	2009/2008	2007	2008/2007
GAAP noninterest income	\$ 97,743	\$152,365	(35.8)%	\$220,969	(31.0)%
Less: (losses) income attributable to noncontrolling interests, including carried interest	(24,901)	(8,494)	193.2	37,981	(122.4)
Non-GAAP noninterest income, net of noncontrolling interests	<u>\$122,644</u>	<u>\$160,859</u>	(23.8)	<u>\$182,988</u>	(12.1)

Foreign Exchange Fees

Foreign exchange fees represent the income differential between purchases and sales of foreign currency on behalf of our clients. Foreign exchange fees were \$30.7 million in 2009, compared to \$33.1 million in 2008 and \$25.8 million in 2007. The decrease in foreign exchange fees in 2009 was primarily due to lower commissioned notional volumes, which decreased to \$5.0 billion in 2009, compared to \$6.1 billion in 2008. The decrease in commissioned notional volumes was partially offset by higher commission rates as a higher portion of that volume came from trades with notional amounts less than \$1 million in 2009, which carry comparatively higher commission rates.

Table of Contents

The increase in foreign exchange fees in 2008 was primarily due to increased client trading activity. While commissioned notional volumes remained stable at \$6.1 billion in both 2008 and 2007, a substantially higher proportion of that volume came from trades with notional amounts less than \$1 million in 2008, which carry comparatively higher commission rates.

Deposit Service Charges

Deposit service charges were \$27.7 million in 2009, compared to \$24.1 million in 2008 and \$15.6 million in 2007. The increases were primarily attributable to decreases in the credit received by clients due to decreases in short-term market interest rates in 2008.

Client Investment Fees

We offer a variety of investment products on which we earn fees. These products include money market mutual funds, overnight repurchase agreements and fixed income securities available through client-directed accounts offered through SVB Securities, our broker dealer subsidiary, and fixed income management services offered through SVB Asset Management, our investment advisory subsidiary.

Client investment fees were \$21.7 million in 2009, compared to \$50.5 million in 2008 and \$51.8 million in 2007. The decrease in 2009 was primarily attributable to lower margins earned on certain products owing to historically low rates in the short-term fixed income markets, as well as a decrease in average client investment funds. During the latter half of the fourth quarter of 2008, we discontinued offering a third party off-balance sheet sweep product, primarily due to our decision to utilize our own on-balance sheet sweep product. The following table summarizes average client investment funds for 2009, 2008 and 2007:

(Dollars in millions)	Year ended December 31,		% Change		% Change
	2009	2008	2009/2008	2007	2008/2007
Client directed investment assets (1)	\$10,879	\$12,800	(15.0)%	\$12,356	3.6%
Client investment assets under management	5,659	6,217	(9.0)	5,651	10.0
Sweep money market funds	56	2,573	(97.8)	2,427	6.0
Total average client investment funds (2)	<u>\$16,594</u>	<u>\$21,590</u>	(23.1)	<u>\$20,434</u>	5.7

(1) Mutual funds and Repurchase Agreement Program assets.

(2) Client investment funds are maintained at third party financial institutions.

Period-end total client investment funds were \$15.6 billion at December 31, 2009, compared to \$18.6 billion at December 31, 2008, and \$22.2 billion at December 31, 2007.

Credit Card Fees

Credit card fees were \$9.3 million in 2009, compared to \$6.2 million in 2008 and \$5.8 million in 2007. The increase in 2009 was primarily due to the transfer of management and processing of our credit card portfolio in-house from a third-party servicer in the first quarter of 2009, as we began to process our credit card business in-house. Refer to Note 18—"Off-Balance Sheet Arrangements, Guarantees and Other Commitments" of the "Notes to the Consolidated Financial Statements" under Part II, Item 8 in this report for further details.

Corporate Finance Fees

There were no corporate finance fees in 2009, compared to \$3.6 million in 2008 and \$14.2 million in 2007. We decided to cease operations at SVB Alliant in July 2007. The \$3.6 million in fees in 2008 represented the completion of all remaining client transactions at SVB Alliant as of March 31, 2008.

Table of Contents

(Losses) Gains on Derivative Instruments, Net

A summary of (losses) gains on derivative instruments, net, for 2009, 2008, and 2007 is as follows:

	Year ended December 31,				
	% Change			% Change	
(Dollars in thousands)	2009	2008	2009/2008	2007	2008/2007
(Losses) gains on foreign exchange forward contracts, net:					
Gains on client foreign exchange forward contracts, net (1)	\$ 1,730	\$ 4,233	(59.1)%	\$ 1,156	NM%
(Losses) gains on internal foreign exchange forward contracts, net (2)	(2,258)	5,185	(143.5)	(198)	NM
Total (losses) gains on foreign exchange forward contracts, net	(528)	9,418	(105.6)	958	NM
Change in fair value of interest rate swap (3)	(170)	(1,856)	(90.8)	(499)	NM
Gains on covered call options, net (4)	—	402	(100.0)	—	100.0
Equity warrant assets (5):					
Gains on exercise, net	933	7,188	(87.0)	18,690	(61.5)
Change in fair value:					
Cancellations and expirations	(4,515)	(2,574)	75.4	(2,643)	(2.6)
Other changes in fair value	3,527	5,927	(40.5)	7,429	(20.2)
Total net (losses) gains on equity warrant assets (6)	(55)	10,541	(100.5)	23,476	(55.1)
Total (losses) gains on derivative instruments, net	\$ (753)	\$18,505	(104.1)	\$23,935	(22.7)

NM- Not meaningful

- (1) Represents the net gains for foreign exchange forward contracts executed on behalf of clients.
- (2) Represents the change in the fair value of foreign exchange forward contracts used to economically reduce our foreign exchange exposure risk related to certain foreign currency denominated loans. Revaluations of foreign currency denominated loans are recorded on the line item "Other" as part of noninterest income, a component of consolidated net income.
- (3) Represents the change in the fair value hedge of the junior subordinated debentures. In December 2008, our counterparty called this swap for settlement in January 2009. As a result, the swap was terminated and no longer designated as a hedging instrument.
- (4) Represents net gains on covered call options by one of our sponsored debt funds.
- (5) At December 31, 2009, we held warrants in 1,225 companies, compared to 1,307 companies at December 31, 2008 and 1,179 companies at December 31, 2007.
- (6) Includes net (losses) gains on equity warrant assets held by consolidated investment affiliates. Relevant amounts attributable to noncontrolling interests are reflected in the consolidated statements of income under the caption "Net Loss (Income) Attributable to Noncontrolling Interests".

Losses on derivative instruments, net, were \$0.8 million in 2009, compared to net gains of \$18.5 million in 2008 and net gains of \$23.9 million in 2007. The decrease of \$19.3 million in 2009 was primarily due to the following:

- Net losses from foreign exchange forward contracts hedging our foreign currency denominated loans of \$2.3 million for 2009, compared to net gains of \$5.2 million for 2008. The change was primarily due to the weakening of the U.S. dollar in 2009 against the Pound Sterling, compared to the strengthening of the dollar against the Pound Sterling in 2008. Net losses from foreign exchange forward contracts hedging our foreign currency denominated loans of \$2.3 million were used to partially offset net gains of \$1.9 million from revaluation of our foreign currency denominated loans, which are included in other noninterest income.

Table of Contents

- Net gains from the exercise of certain warrant positions of \$0.9 million in 2009, compared to net gains of \$7.2 million in 2008. The decrease primarily reflects the impact of slowing M&A and IPO markets in late 2008 and throughout 2009 due to the economic environment. In addition, during 2008, we recognized a gain of \$3.9 million from the sale of one warrant position.
- Net losses from warrant cancellations and expirations of \$4.5 million in 2009, compared to net losses of \$2.6 million in 2008. The increase in warrant cancellations and expirations in 2009 is reflective of the downturn in the overall economy.

The decrease of \$5.4 million in 2008 was primarily due to the following:

- Net gains from the exercise of certain warrants of \$7.2 million in 2008, compared to net gains of \$18.7 million in 2007. The decrease primarily reflected the impact of slowing M&A and IPO markets in late 2008 due to the economic environment.
- Net gains from foreign exchange forward contracts hedging our foreign currency denominated loans of \$5.2 million for 2008, compared to net losses of \$0.2 million for 2007. The change was primarily due to the strengthening of the dollar against the Pound Sterling in 2008. Net gains from foreign exchange forward contracts hedging our foreign currency denominated loans of \$5.2 million were used to partially offset net losses of \$7.6 million from revaluation of our foreign currency denominated loans, which are included in other noninterest income.

(Losses) Gains on Investment Securities, Net

We experience variability in the performance of our private equity and venture capital investments from quarter to quarter due to a number of factors, including changes in the values of our investments, changes in the amount of distributions or liquidity events and general economic and market conditions. Such variability may lead to volatility in the (losses) gains on investment securities and cause our results for a particular period not to be indicative of our performance in a future period. The valuation of our investments were affected by a more challenging venture capital environment, a significant slowdown of M&A activities and IPOs among our portfolio companies in 2008 and 2009. The net losses in 2009 were primarily due to lower valuations of private companies as a result of the overall impact of lower than expected operating results and lower comparative valuations from other private companies, reflective of the current economic slowdown throughout the venture capital/private equity community. As a result, we saw more unrealized losses in 2009 compared to 2008 and 2008 compared to 2007. In addition, we experienced realized losses in our “other” investments in 2009 due to impairment losses primarily from our private equity fund investments, due principally to sustained valuation decreases in underlying portfolio companies. For 2008, realized losses in our “other” investments were due to sales of our marketable equity securities, which are publicly traded shares acquired upon exercise of equity warrant assets.

The following tables provide a summary of net (losses) gains on investment securities for 2009, 2008 and 2007:

(Dollars in thousands)	Year ended December 31, 2009				
	Managed Co-Investment Funds	Managed Funds Of Funds	Debt Funds	Other	Total
Unrealized gains (losses)	\$ 2,327	\$(37,730)	\$ 2,334	\$ 205	\$(32,864)
Realized (losses) gains	(4,794)	8,836	2,156	(4,543)	1,655
Total (losses) gains on investment securities, net	<u>\$ (2,467)</u>	<u>\$(28,894)</u>	<u>\$ 4,490</u>	<u>\$(4,338)</u>	<u>\$(31,209)</u>
Less: (losses) income attributable to noncontrolling interests, including carried interest	(2,938)	(24,569)	869	—	(26,638)
Non-GAAP net gains (losses) on investment securities, net of noncontrolling interests	<u>\$ 471</u>	<u>\$ (4,325)</u>	<u>\$ 3,621</u>	<u>\$(4,338)</u>	<u>\$ (4,571)</u>

Table of Contents

(Dollars in thousands)	Year ended December 31, 2008				
	Managed Co-Investment Funds	Managed Funds Of Funds	Debt Funds	Other	Total
Unrealized gains (losses)	\$ 1,527	\$(13,080)	\$ (8,968)	\$ (93)	\$(20,614)
Realized gains (losses)	1,136	7,342	1,158	(3,799)	5,837
Total gains (losses) on investment securities, net	<u>\$ 2,663</u>	<u>\$ (5,738)</u>	<u>\$ (7,810)</u>	<u>\$(3,892)</u>	<u>\$(14,777)</u>
Less: income (losses) attributable to noncontrolling interests, including carried interest	2,183	(6,227)	(4,885)	—	(8,929)
Non-GAAP net gains (losses) on investment securities, net of noncontrolling interests	<u>\$ 480</u>	<u>\$ 489</u>	<u>\$ (2,925)</u>	<u>\$(3,892)</u>	<u>\$ (5,848)</u>

(Dollars in thousands)	Year ended December 31, 2007				
	Managed Co-Investment Funds	Managed Funds Of Funds	Debt Funds	Other	Total
Unrealized gains (losses)					\$
	\$ 1,861	\$10,412	\$ 10,800	\$ —	23,073
Realized (losses) gains	(2,025)	19,730	4,324	1,622	23,651
Total (losses) gains on investment securities, net					\$
	<u>\$ (164)</u>	<u>\$30,142</u>	<u>\$ 15,124</u>	<u>\$1,622</u>	<u>46,724</u>
Less: (losses) income attributable to noncontrolling interests, including carried interest	(129)	26,807	8,771	—	35,449
Non-GAAP net (losses) gains on investment securities, net of noncontrolling interests	<u>\$ (35)</u>	<u>\$ 3,335</u>	<u>\$ 6,353</u>	<u>\$1,622</u>	<u>\$11,275</u>

Other Noninterest Income

A summary of other noninterest income for 2009, 2008 and 2007 is as follows:

(Dollars in thousands)	Year ended December 31,				
	2009	2008	% Change 2009/2008	2007	% Change 2008/2007
Fund management fees	\$10,328	\$ 8,547	20.8%	\$ 8,583	(0.4)%
Service-based fee income (1)	7,554	8,686	(13.0)	5,356	62.2
Gains (losses) on foreign currency loans revaluation, net	1,945	(7,567)	(125.7)	1,905	NM
Other	10,134	9,386	8.0	10,252	(8.4)
Total other noninterest income	<u>\$29,961</u>	<u>\$19,052</u>	57.3	<u>\$26,096</u>	(27.0)

NM- Not meaningful

(1) Includes income from SVB Analytics and its subsidiary, eProsper.

Other noninterest income was \$30.0 million in 2009, compared to \$19.1 million in 2008 and \$26.1 million in 2007. The increase of \$10.9 million in 2009 was primarily due to net gains on revaluation of foreign currency loans of \$1.9 million in 2009, compared to net losses of \$7.6 million in 2008. The change was primarily due to the weakening of the U.S. dollar in 2009 against the Pound Sterling, compared to the strengthening of the U.S. dollar against the Pound Sterling in 2008. Net gains from revaluation of foreign currency denominated loans of \$1.9 million in 2009 were partially offset by net losses from foreign exchange forward contracts of \$2.3 million, which are included in net (losses) gains on derivative instruments.

Table of Contents

The decrease of \$7.0 million in 2008, compared to 2007, was primarily due to net losses on revaluation of foreign currency loans of \$7.6 million in 2008, compared to net gains of \$1.9 million in 2007. The change was primarily due to the strengthening of the U.S. dollar in 2008 against the Pounds Sterling. Net losses from revaluation of foreign currency denominated loans of \$7.6 million in 2008 were partially offset by net gains from foreign exchange forward contracts of \$5.2 million, which are included in net (losses) gains on derivative instruments. This decrease was partially offset by a \$3.3 million increase in service-based fee income, primarily due to increased activities from SVB Analytics. SVB Analytics' revenues increased by \$3.3 million to \$6.4 million in 2008, compared to \$3.1 million in 2007, primarily as a result of an increase in the number of clients, from 408 in 2007 to 834 in 2008.

Fund management fees were \$10.3 million in 2009, compared to \$8.5 million in 2008 and \$8.6 million in 2007. The increase in 2009 was primarily due to fees associated with a new fund in the SVB Strategic Investors Fund family, which was established and funded in the fourth quarter of 2008 and the first quarter of 2009. Typically, a fund of funds is formed through multiple closing transactions in which limited partners enter into investment commitments.

Noninterest Expense

(Dollars in thousands)	Year ended December 31,				
	2009	2008	% Change 2009/2008	2007	% Change 2008/2007
Compensation and benefits	\$189,631	\$177,315	6.9%	\$213,892	(17.1)%
Professional services	46,540	39,480	17.9	32,905	20.0
Premises and equipment	23,270	22,183	4.9	19,756	12.3
Net occupancy	17,888	17,307	3.4	20,829	(16.9)
FDIC assessments	17,035	3,451	NM	708	NM
Business development and travel	14,014	15,406	(9.0)	12,263	25.6
Correspondent bank fees	8,040	6,628	21.3	5,713	16.0
Impairment of goodwill	4,092	—	100.0	17,204	(100.0)
Loss from cash settlement of conversion premium of zero-coupon convertible subordinated notes	—	3,858	(100.0)	—	—
(Reduction of) provision for unfunded credit commitments	(1,367)	1,252	NM	(1,207)	NM
Other	24,723	26,007	(4.9)	24,406	6.6
Total noninterest expense	<u>\$343,866</u>	<u>\$312,887</u>	9.9	<u>\$346,469</u>	(9.7)

NM- Not meaningful

Table of Contents

We use and report non-GAAP noninterest expense and a non-GAAP operating efficiency ratio, which excludes noncontrolling interests, impairment of goodwill and the loss from cash settlement of conversion premium of our 2003 Convertible Notes. We believe these non-GAAP financial measures, when taken together with the corresponding GAAP financial measures, provide meaningful supplemental information regarding our performance by: (i) excluding certain items that represent expense attributable to investors other than us and our subsidiaries, or certain items that do not occur every reporting period; or (ii) providing additional information used by management that is not otherwise required by GAAP or other applicable requirement. Our management uses, and believes that investors benefit from referring to, these non-GAAP financial measures in assessing our operating results and when planning, forecasting and analyzing future periods. However, these non-GAAP financial measures should be considered in addition to, not as a substitute for or preferable to, financial measures prepared in accordance with GAAP. The table below provides a summary of non-GAAP noninterest expense and non-GAAP operating efficiency ratio, both net of noncontrolling interests:

Non-GAAP noninterest expense, net of noncontrolling interests (Dollars in thousands, except ratios)	Year ended December 31,				
	2009	2008	% Change 2009/2008	2007	% Change 2008/2007
GAAP noninterest expense	\$343,866	\$312,887	9.9%	\$346,469	(9.7)%
Less: amounts attributable to noncontrolling interests	12,451	11,115	12.0	10,681	4.1
Less: loss from cash settlement of conversion premium of zero-coupon convertible subordinated notes	—	3,858	(100.0)	—	—
Less: impairment of goodwill	4,092	—	100.0	17,204	(100.0)
Non-GAAP noninterest expense, net of noncontrolling interests	<u>\$327,323</u>	<u>\$297,914</u>	9.9	<u>\$318,584</u>	(6.5)
GAAP taxable equivalent net interest income	\$384,354	\$370,889	3.6	\$377,115	(1.7)
Less: (losses) income attributable to noncontrolling interests	(18)	470	(103.8)	1,296	(63.7)
Non-GAAP taxable equivalent net interest income, net of noncontrolling interests	384,372	370,419	3.8	375,819	(1.4)
Non-GAAP noninterest income, net of noncontrolling interests	<u>122,644</u>	<u>160,859</u>	(23.8)	<u>182,988</u>	(12.1)
Non-GAAP taxable equivalent revenue, net of noncontrolling interests	<u>\$507,016</u>	<u>\$531,278</u>	(4.6)	<u>\$558,807</u>	(4.9)
Non-GAAP operating efficiency ratio	<u>64.56%</u>	<u>56.07%</u>	15.1	<u>57.01%</u>	(1.6)

Compensation and Benefits

Compensation and benefits expense was \$189.6 million in 2009, compared to \$177.3 million in 2008 and \$213.9 million in 2007. The increase in compensation and benefits expense of \$12.3 million in 2009 was largely due to an increase of \$5.3 million in salaries and wages expense, primarily related to an increase in the average number of full-time equivalent (“FTE”) personnel, which increased to 1,259 in 2009, compared to 1,210 in 2008 and 1,145 in 2007. The increase in average FTE was attributable to increases in sales and advisory positions to support our global commercial bank operations.

The decrease in compensation and benefits expense of \$36.6 million in 2008 was largely due to a decrease in performance-based incentive expenses related to our Incentive Compensation Plan and Employee Stock Ownership Plan (“ESOP”), as a result of actual 2008 annual financial results being below our expectations. These decreases were partially offset by an increase in salaries and wages expense, primarily related to an increase in the average number of FTE.

Table of Contents

Our variable compensation plans primarily consist of the Incentive Compensation Plans, Direct Drive Incentive Compensation Plan (“Direct Drive”), SVB Financial Group 401(k) Plan, ESOP, Retention Program and Warrant Incentive Plan. Total costs incurred under the above plans were \$32.7 million in 2009, compared to \$31.5 million in 2008 and \$67.4 million in 2007. The decrease of \$35.9 million in 2008 was primarily related to a \$28.5 million decrease in our incentive compensation expense and a \$7.3 million decrease in our ESOP expense.

Professional Services

Professional services expense was \$46.5 million in 2009, compared to \$39.5 million in 2008 and \$32.9 million in 2007. The increase of \$7.0 million in 2009 was primarily due to consulting fees related to certain infrastructure projects and legal fees related to a loan workout. The increase of \$6.6 million in 2008 from 2007 was primarily due to consulting fees related to certain infrastructure projects.

Net Occupancy

Net occupancy expense was \$17.9 million in 2009, compared to \$17.3 million in 2008 and \$20.8 million in 2007. The decrease of \$3.5 million in 2008 was primarily due \$1.7 million of lease exit costs recognized in 2007, as we exited three domestic offices in a move to improve synergy and efficiency across business units, as well as increased amortization of leasehold improvements in 2007 due to a change in the remaining lease term of certain domestic leases.

FDIC Assessments

FDIC assessments were \$17.0 million in 2009, compared to \$3.5 million in 2008 and \$0.7 million in 2007. The increase of \$13.5 million in 2009 was primarily due to a special assessment fee of \$5.0 million, mandated for all banks by the FDIC, an increase in average deposit balances, and an increase in FDIC assessment rates. The increase of \$2.8 million in 2008 from 2007 was primarily due to an increase in average deposit balances and an increase in FDIC assessment rates.

Business Development and Travel Expense

Business development and travel expense was \$14.0 million in 2009, compared to \$15.4 million in 2008 and \$12.3 million in 2007. The increase of \$3.1 million in 2008 was primarily attributable to our increased focus on global initiatives.

Impairment of Goodwill

We review goodwill for possible impairment on an annual basis, and we also monitor for any impairment triggering events quarterly. As such, as part of our quarterly review of goodwill during the first quarter of 2009, we noted an impairment resulting from a change in our outlook for eProsper’s future financial performance. As a result, we recognized a non-cash non-tax deductible charge of \$4.1 million relating to the impairment of goodwill in the first quarter of 2009. There is no remaining goodwill on our balance sheet as of December 31, 2009.

In connection with our annual assessment of goodwill of SVB Alliant in the second quarter of 2007, we recognized impairment charges of \$17.2 million. The impairment resulted from changes in our outlook for SVB Alliant’s future financial performance. After completion of remaining client transactions, all operations at SVB Alliant were ceased as of March 31, 2008.

Loss from Cash Settlement of Conversion Premium of Zero-Coupon Convertible Subordinated Notes

During the three months ended June 30, 2008, but prior to the maturity date of our 2003 Convertible Notes, we received a conversion notice to convert notes in the total principal amount of \$7.8 million. Consistent with prior early conversions, we elected to settle the conversion fully in cash and paid a total of \$11.6 million in cash,

Table of Contents

which included \$3.9 million representing the conversion premium value of the converted notes. Accordingly, we recorded a non-tax deductible loss of \$3.9 million as noninterest expense. In connection with this early conversion settlement payment, we exercised call options pursuant to our call-spread arrangement and received a corresponding cash payment of \$3.9 million from the counterparty which was recorded as an increase in SVB Financial's stockholders' equity of \$3.9 million. As a result, the \$3.9 million in noninterest expense we recorded due to this early conversion settlement had no net impact on our total equity.

(Reduction of) Provision for Unfunded Credit Commitments

We calculate the (reduction of) provision for unfunded credit commitments based on the credit commitments outstanding, as well as the credit quality of our loan commitments. We recorded a reduction in the provision of \$1.4 million in 2009, compared to a provision of \$1.3 million in 2008 and reduction in the provision of \$1.2 million in 2007. The reduction in provision in 2009 was primarily reflective of a decrease in the balance of our unfunded credit commitments due to expirations and reductions in credit lines to certain clients, as well as lower utilization of commitments by borrowers, partially offset by an increase in historical loan loss factors applied to our unfunded portfolio. Total unfunded credit commitments were \$5.3 billion at December 31, 2009, compared to \$5.6 billion at December 31, 2008.

The provision in 2008 was primarily reflective of the expected impact from the continuing deterioration in overall economic conditions. The reduction in the provision in 2007 was primarily a result of the positive impact of the decrease in our allowance for loan losses as a percentage of gross loans, which decreased by nine basis points from 1.22 percent of total gross loans at December 31, 2006 to 1.13 percent at December 31, 2007. This positive impact was partially offset by an increase in our total unfunded credit commitments, which increased by \$880.2 million to \$4.9 billion at December 31, 2007, compared to \$4.1 billion at December 31, 2006.

Other Noninterest Expense

A summary of other noninterest expense for 2009, 2008 and 2007 is as follows:

(Dollars in thousands)	Year ended December 31,				
	2009	2008	% Change 2009/2008	2007	% Change 2008/2007
Tax credit fund amortization	\$ 4,614	\$ 3,853	19.8%	\$ 3,173	21.4%
Telephone	4,202	5,276	(20.4)	5,404	(2.4)
Data processing services	3,025	4,235	(28.6)	3,841	10.3
Postage and supplies	2,985	3,939	(24.2)	3,814	3.3
Other	9,897	8,704	13.7	8,174	6.5
Total other noninterest expense	<u>\$24,723</u>	<u>\$26,007</u>	(4.9)	<u>\$24,406</u>	6.6

Table of Contents

Net Loss (Income) attributable to Noncontrolling Interests

Net loss (income) attributable to noncontrolling interests is primarily related to the noncontrolling interest holders' portion of investment gains or losses and management fees in our managed funds. Net interest income attributable to noncontrolling interests represent interest earned on loans held by one of our sponsored debt funds. Noninterest income consists of investment gains and losses from our consolidated funds and gains or losses recognized from the exercise of warrants held by one of our sponsored debt funds. Noninterest expense is primarily related to management fees paid by our managed funds to the Company as the general partner and one of our consolidated sponsored debt funds for funds management. A summary of net loss (income) attributable to noncontrolling interests for 2009, 2008 and 2007 is as follows:

(Dollars in thousands)	Year ended December 31,				
	2009	2008	% Change 2009/2008	2007	% Change 2008/2007
Net interest loss (income) (1)	\$ 18	\$ (470)	(103.8)%	\$ (1,296)	(63.7)%
Noninterest loss (income) (1)	26,278	6,631	NM	(35,504)	(118.7)
Noninterest expense (1)	12,451	11,115	12.0	10,681	4.1
Carried interest (2)	(1,377)	1,863	(173.9)	(2,477)	(175.2)
Net loss (income) attributable to noncontrolling interests	<u>\$37,370</u>	<u>\$19,139</u>	95.3	<u>\$(28,596)</u>	(166.9)

NM- Not meaningful

(1) Represents noncontrolling interests' share in net interest income, noninterest income, and noninterest expense.

(2) Represents the change in the preferred allocation of income we earn as general partners managing two of our managed funds of funds and the preferred allocation earned by the general partner entity managing one of our consolidated sponsored debt funds.

Income Taxes

Effective January 1, 2009, we adopted new accounting standards (ASC 810-10-65, formerly known as SFAS No. 160), which requires us to clearly identify and distinguish between the interests of the Company and the interests of the noncontrolling owners by presenting noncontrolling interests after net income in our consolidated statements of income. As a result, our effective tax rate is calculated by dividing income tax expense by the sum of income before income tax expense and the net loss (income) attributable to noncontrolling interests.

Our effective tax rate for 2009 was 42.3 percent, compared to 41.3 percent for both 2008 and 2007. The increase in the tax rate in 2009 was primarily attributable to the tax impact of the \$4.1 million non-tax deductible goodwill impairment associated with eProsper in the first quarter of 2009 as well as the tax impact of higher non-deductible officers' compensation expense on overall pre-tax income.

On January 1, 2007, we adopted the provisions of ASC 740 (formerly known as FIN 48). This guidance clarifies the accounting for uncertainty in income taxes recognized in the entity's financial statements. Our adoption of this guidance did not result in a cumulative effect adjustment to retained earnings.

Operating Segment Results

We have four operating segments in which we report our financial information: Global Commercial Bank, Relationship Management, SVB Capital and Other Business Services.

In July 2007, we reached a decision to cease operations at SVB Alliant, our investment banking subsidiary, which provided advisory services in the areas of mergers and acquisitions, corporate finance, strategic alliances and private placements. We elected to have SVB Alliant complete a limited number of client transactions before

Table of Contents

finalizing its shut-down. As of March 31, 2008, all such client transactions had been completed, and all operations at SVB Alliant were ceased. Accordingly, SVB Alliant was no longer reported as an operating segment as of the second quarter of 2008. The results of operations for SVB Alliant have been included as part of the Reconciling Items column for the current as well as all prior periods presented.

In accordance with ASC 280 (formerly known as SFAS No. 131), we report segment information based on the “management” approach. The management approach designates the internal reporting used by management for making decisions and assessing performance as the source of our reportable segments. Please refer to the discussion of our segment organization in Note 21—“Segment Reporting” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report.

Our primary source of revenue is from net interest income, which is primarily the difference between interest earned on loans, net of funds transfer pricing (“FTP”), and interest paid on deposits, net of FTP. Accordingly, our segments are reported using net interest income, net of FTP. FTP is an internal measurement framework designed to assess the financial impact of a financial institution’s sources and uses of funds. It is the mechanism by which an earnings credit is given for deposits raised, and an earnings charge is made for funded loans. FTP is calculated by applying a transfer rate to pooled, or aggregated, loan and deposit volumes.

We also evaluate performance based on provision for loan losses, noninterest income and noninterest expense, which are presented as components of segment operating profit or loss. In calculating each operating segment’s noninterest expense, we consider the direct costs incurred by the operating segment as well as certain allocated direct costs. As part of this review, we allocate certain corporate overhead costs to a corporate account. We do not allocate income taxes to our segments. Additionally, our management reporting model is predicated on average asset balances; therefore, period-end asset balances are not presented for segment reporting purposes.

Changes in an individual client’s primary relationship designation have resulted, and in the future may result, in the inclusion of certain clients in different segments in different periods. Previously, we reported based on three operating segments: Commercial Banking, SVB Capital, and Other Business Services. Additionally, we made certain changes effective January 1, 2009 as follows: (i) FDIC and state bank assessments are reported in noninterest expense within Global Commercial Bank, whereas previously these were recognized in noninterest expense under the Reconciling Items column; and (ii) we report the provision for loan losses by reportable segments, whereas previously the provision for loan losses was recognized under the Reconciling Items column. We have reclassified all prior period amounts to conform to the current period’s presentation.

The following is our segment information for 2009, 2008 and 2007, respectively.

Global Commercial Bank

(Dollars in thousands)	Year ended December 31,				
	2009	2008	% Change 2009/2008	2007	% Change 2008/2007
Net interest income	\$ 360,046	\$ 332,349	8.3%	\$ 346,523	(4.1)%
Provision for loan losses	(76,011)	(85,238)	(10.8)	(12,996)	NM
Noninterest income	107,808	131,870	(18.2)	116,205	13.5
Noninterest expense	(140,150)	(116,403)	20.4	(106,861)	8.9
Income before income tax expense	\$ 251,693	\$ 262,578	(4.1)	\$ 342,871	(23.4)
Total average loans	\$3,711,943	\$3,663,573	1.3	\$2,710,049	35.2
Total average assets	3,834,498	3,719,872	3.1	2,740,816	35.7
Total average deposits	8,618,470	4,713,768	82.8	3,815,290	23.5

NM- Not meaningful

Table of Contents

2009 compared to 2008

Net interest income for Global Commercial Bank (“GCB”) increased by \$27.7 million in 2009, primarily due to an increase in the FTP earned for deposits due to significant deposit growth, decreases in the FTP charge incurred for funded loans due to decreases in market interest rates, as well as an increase in interest income from growth in GCB’s loan portfolio. These increases were partially offset by a decrease in the FTP earned for deposits due to decreases in market interest rates, as well as from a decrease in interest income from loans due to a decrease in our average prime-lending rate, which decreased to 4.00 percent in 2009, compared to 5.13 percent in 2008.

The provision for loan losses for GCB of \$76.0 million for 2009 was primarily attributable to gross charge-offs primarily from our hardware, software, life sciences, and venture capital/private equity industry portfolios, partially offset by an \$11.4 million partial recovery of a single loan that was previously charged off in the first quarter of 2009.

Noninterest income decreased by \$24.1 million in 2009, primarily due to a \$28.9 million decrease in client investment fees, partially offset by a \$3.9 million increase in credit card fees. The decrease in client investment fees was primarily attributable to lower margins earned on certain products owing to historically low rates in the short-term fixed income markets, as well as a decrease in average balances of client investment funds. The increase in credit card fees was primarily due to the transfer of management and processing of our credit card portfolio in-house from a third-party servicer in the end of the first quarter of 2009, as we began to process our credit card business in-house.

Noninterest expense increased by \$23.7 million in 2009, primarily due to an increase in FDIC assessments of \$13.5 million, an increase in compensation and benefits expense of \$5.6 million and an increase in professional services expense of \$3.9 million. The increase in FDIC assessments was primarily due to a special assessment fee of \$5.0 million, mandated for all banks by the FDIC, an increase in average deposit balances, and an increase in FDIC assessment rates. The increase in compensation and benefits expense was primarily a result of an increase in salaries and wages expense and incentive compensation expense. The increases were primarily due to an increase in the average number of FTE employees at GCB, which increased to 558 in 2009, compared to 531 in 2008. The increase in average FTE was attributable to increases in sales and advisory positions to support our global commercial banking operations. The increase in our incentive compensation expense was driven by the increase in FTE employees at GCB. The increase in professional services fees was primarily due to consulting fees related to certain infrastructure projects, legal fees related to a loan workout, and legal fees incurred on behalf of our clients.

2008 compared to 2007

Net interest income for GCB decreased by \$14.2 million in 2008, primarily due to a decrease in interest income from FTP earned for deposits, partially offset by an increase in interest income from the GCB’s loan portfolio. The decrease in interest income from FTP earned on deposits was primarily related to decreases in market interest rates, partially offset by increased volumes of deposits from our money market deposit product for early stage clients introduced in May 2007 and our sweep deposit product introduced in late October 2007. The increase in interest income from the GCB’s loan portfolio was primarily due to decreases in the FTP charge incurred by the GCB for funded loans and growth in the GCB’s loan portfolio, particularly from growth in loans to software clients, venture capital funds for capital calls and life science clients. These increases were partially offset by a decrease in our average prime-lending rate to 5.13 percent in 2008, compared to 8.05 percent in 2007.

The provision for loan losses for GCB of \$85.2 million for 2008 was primarily attributable to \$23 million in reserves for HRJ credit facilities, with the remaining reflecting the need for increased reserves for the overall loan portfolio due to two factors: (i) the deterioration in the macroeconomic environment and its expected impact on our loan portfolio; and (ii) the increase in actual loans outstanding.

Table of Contents

Noninterest income increased by \$15.7 million in 2008, primarily due to fee income growth, largely driven by an \$8.5 million increase in deposit service charges and a \$7.4 million increase in foreign exchange fees. The increase in deposit service charges was primarily attributable to a decrease in the credit received by clients due to decreases in short-term market interest rates. The increase in foreign exchange fees was primarily due to increased client trading activity.

Noninterest expense increased by \$9.5 million in 2008, primarily due to an increase in compensation and benefits expense of \$6.4 million, an increase in FDIC assessments of \$2.7 million and an increase in professional services expense of \$2.4 million, partially offset by a decrease in occupancy expense of \$0.9 million. The increase in compensation and benefits expense was primarily a result of a \$7.2 million increase in salaries and wages expense, primarily due to an increase in the average number of FTE employees at GCB, which increased to 531 in 2008, compared to 499 in 2007. The increase in average FTE was attributable to increases in sales and advisory positions to support our commercial banking operations. This increase was partially offset by decreases in our incentive compensation plans and ESOP expense, as a result of actual 2008 annual financial results being below our expectations. The increase in FDIC assessments relates primarily to an increase in average deposit balances, and an increase in fee rates. The increase in professional services fees was primarily due to consulting fees related to certain infrastructure projects. The decrease in net occupancy costs was primarily due to lease exit costs recognized in the second quarter of 2007.

Relationship Management

(Dollars in thousands)	Year ended December 31,				
	2009	2008	% Change 2009/2008	2007	% Change 2008/2007
Net interest income	\$ 34,689	\$ 29,766	16.5%	\$ 26,509	12.3%
Provision for loan losses	(13,955)	(15,441)	(9.6)	(3,911)	NM
Noninterest income	1,355	1,673	(19.0)	1,642	1.9
Noninterest expense	(14,998)	(14,443)	3.8	(12,442)	16.1
Income before income tax expense	\$ 7,091	\$ 1,555	NM	\$ 11,798	(86.8)
Total average loans	\$961,364	\$905,504	6.2	\$772,910	17.2
Total average assets	962,701	909,234	5.9	778,047	16.9
Total average deposits	168,286	164,771	2.1	142,927	15.3

NM- Not meaningful

2009 compared to 2008

Net interest income increased by \$4.9 million in 2009, primarily due to decreases in the FTP charge incurred for funded loans from decreases in market interest rates, as well as an increase in interest income from growth in Relationship Management's loan portfolio, particularly from growth in average loans to targeted high-net-worth individuals and wine industry clients. These increases were partially offset by a decrease in interest income from loans due to a decrease in our average prime-lending rate and a decrease in the FTP earned for deposits due to decreases in market interest rates.

The provision for loan losses of \$14.0 million for 2009 was primarily attributable to charge-offs and reserves related to loans to certain high-net-worth individuals.

2008 compared to 2007

Net interest income increased by \$3.3 million in 2008, primarily due to an increase in interest income from the loan portfolio, partially offset by a decrease in interest income from FTP earned for deposits. The increase in interest income from the loan portfolio was primarily due to decreases in the FTP charge incurred for funded loans and growth in the loan portfolio, particularly from growth in loans to targeted high-net-worth individuals and wine

Table of Contents

industry clients. These increases were partially offset by a decrease in our average prime-lending rate to 5.13 percent in 2008, compared to 8.05 percent in 2007. The decrease in interest income from FTP earned on deposits was primarily related to decreases in market interest rates, partially offset by increased volumes of deposits.

The provision for loan losses of \$15.4 million for 2008 was primarily reflecting the need for increased reserves for the overall loan portfolio due to two factors: (i) the deterioration in the macroeconomic environment and its expected impact on our loan portfolio; and (ii) the increase in actual loans outstanding.

Noninterest expense increased by \$2.0 million in 2008, primarily related to activities of the SVB Private Equity Relationship group.

SVB Capital

	Year ended December 31,			% Change	
	2009	2008	2009/2008	2007	2008/2007
(Dollars in thousands)					
Net interest (loss) income	\$ (16)	\$ 42	(138.1)%	\$ 100	(58.0)%
Noninterest income	6,521	9,360	(30.3)	11,936	(21.6)
Noninterest expense	(14,487)	(16,206)	(10.6)	(13,412)	20.8
Loss before income tax expense	\$ (7,982)	\$ (6,804)	17.3	\$ (1,376)	NM
Total average assets	\$ 96,732	\$ 58,145	66.4	\$ 19,558	197.3

NM- Not meaningful

SVB Capital's components of noninterest income primarily include net gains and losses on investment securities and fund management fees, all net of noncontrolling interests and carried interest. When we refer to net gains and losses on investment securities in the discussion below, we are referring to net gains and losses from investment securities, net of noncontrolling interests and carried interest.

We experience variability in the performance of SVB Capital from year to year due to a number of factors, including changes in the values of our funds' investments, changes in the amount of distributions and general economic and market conditions. Such variability may lead to volatility in the gains and losses from investment securities and cause our results for a particular period not to be indicative of future performance. The valuation of our consolidated investment funds continues to be affected by a more challenging venture capital environment, a significant slowdown of M&A activities and IPOs in 2008 and 2009. The net losses for the year ended December 31, 2009 were primarily due to lower valuations for private companies and declines in the public equity markets, reflective of the current economic slowdown throughout the venture capital/private equity community. As a result, we saw more unrealized losses in the year ended December 31, 2009, compared to 2008.

2009 compared to 2008

Noninterest income decreased by \$2.8 million in 2009 primarily due to net losses on investment securities in 2009 compared to net gains on investment securities in 2008. SVB Capital's components of noninterest income primarily include the following:

- Net losses on investment securities of \$3.9 million in 2009, compared to net gains of \$1.0 million in 2008. The net losses on investment securities of \$3.9 million in 2009 from our managed funds were primarily related to net losses from two of our managed funds of funds due to net decreases of \$2.3 million in the fair value of fund investments and a decrease of \$1.3 million in carried interest due to a decline in the performance of two of our managed funds of funds.
- Fund management fees of \$10.3 million in 2009, compared to \$8.5 million in 2008. The increase in fund management fees was primarily due to fees associated with a new fund in the SVB Strategic Investors Fund family, which was established and funded in the fourth quarter of 2008 and the first quarter of 2009.

Table of Contents

Noninterest expense decreased by \$1.7 million in 2009, primarily due to a decrease in compensation and benefits expense.

2008 compared to 2007

Noninterest income decreased by \$2.6 million in 2008, primarily due to lower net gains on investment securities in 2008, compared to 2007. SVB Capital's components of noninterest income primarily include the following:

- Net gains on investment securities of \$1.0 million in 2008, compared to net gains of \$3.3 million in 2007. The net gains on investment securities of \$1.0 million in 2008 from our managed funds were primarily due to realized gains from distributions and carried interest, partially offset by net decreases in the fair value of fund investments.
- Fund management fees of \$8.5 million in 2008, compared to \$8.6 million in 2007.

Noninterest expense increased by \$2.8 million in 2008, primarily due to an increase in compensation and benefits expense. The increase in compensation and benefits expense was primarily a result of growth in the number of average FTE employees to support growth in fund activities at SVB Capital, which increased to 40 in 2008, compared to 23 in 2007.

Other Business Services

Our Other Business Services group includes SVB Analytics as well as our Sponsored Debt Funds and Strategic Investments.

(Dollars in thousands)	Year ended December 31,				
	2009	2008	% Change 2009/2008	2007	% Change 2008/2007
Net interest (loss) income	\$ (241)	\$ (8)	NM%	\$ 404	(102.0)%
Noninterest income	6,078	3,961	53.4	13,080	(69.7)
Noninterest expense	(15,471)	(11,208)	38.0	(9,708)	15.5
(Loss) income before income tax expense	<u>\$ (9,634)</u>	<u>\$ (7,255)</u>	32.8	<u>\$ 3,776</u>	NM
Total average assets	\$ 81,312	\$ 65,733	23.7	\$63,047	4.3

NM- Not meaningful

Included in noninterest income are net gains and losses on investment securities, net of noncontrolling interests and carried interest from our sponsored debt funds and strategic investments. When we refer to net gains and losses on investment securities in the discussion below, we are referring to net gains and losses from investment securities, net of noncontrolling interests and carried interest.

We experience variability in the performance of our sponsored debt funds and strategic investments from year to year due to a number of factors, including changes in the values of our investments, changes in the amount of distributions and general economic and market conditions. Such variability may lead to volatility in the gains and losses from investment securities and cause our results for a particular period not to be indicative of future performance.

SVB Analytics provides equity valuation services to private companies and venture capital firms. We also offer equity management services, including capitalization data management, through eProsper, Inc., a company which SVB Analytics holds a controlling ownership interest.

Table of Contents

A summary of noninterest income for SVB Analytics and Sponsored Debt Funds & Strategic Investments is as follows:

(Dollars in thousands)	Year ended December 31,				
	2009	2008	% Change 2009/2008	2007	% Change 2008/2007
SVB Analytics	\$6,709	\$ 7,809	(14.1)%	\$ 4,555	71.4%
Sponsored Debt Funds & Strategic Investments	(631)	(3,848)	(83.6)	8,525	(145.1)
Total noninterest income	<u>\$6,078</u>	<u>\$ 3,961</u>	53.4	<u>\$13,080</u>	(69.7)

2009 compared to 2008

Noninterest income increased by \$2.1 million in 2009, primarily due to lower net losses on investment securities in 2009, partially offset by a lower number of valuations performed by SVB Analytics. Other Business Services' components of noninterest income primarily include the following:

- Net losses on investment securities of \$0.5 million in 2009, compared to net losses of \$4.2 million in 2008. The net losses on investment securities of \$0.5 million in 2009 were primarily due to \$4.4 million losses from other-than-temporary impairment of certain strategic venture capital fund investments, partially offset by net gains of \$3.8 million from two of our venture debt fund investments.
- Decrease in SVB Analytics' revenues of \$1.1 million to \$6.7 million in 2009, compared to \$7.8 million in 2008, primarily as a result of a lower number of valuations performed to 682 in 2009, compared to 834 in 2008.

Noninterest expense increased by \$4.3 million in 2009, primarily due to a non-tax deductible charge of \$4.1 million related to impairment of goodwill recognized in the first quarter of 2009 resulting from changes in our outlook for eProsper's future financial performance. Additionally, there was an increase in compensation and benefits expense, primarily attributable to the growth in the number of average FTE employees at SVB Analytics, which increased to 36 in 2009, compared to 30 in 2008.

2008 compared to 2007

Noninterest income decreased by \$9.1 million in 2008, primarily due to net losses on investment securities in 2008, compared to net gains on investment securities in 2007, partially offset by an increase in SVB Analytics' revenues. Other Business Services' components of noninterest income primarily include the following:

- Net loss on investment securities of \$4.2 million in 2008, compared to net gains of \$7.4 million in 2007. The net losses on investment securities of \$4.2 million in 2008 were primarily due to net losses of \$3.3 million from lower valuations at one of our sponsored debt funds mainly attributable to decreases in the share price of certain investments and net losses of \$1.1 million from impairment of certain strategic venture capital fund investments.
- Increase in SVB Analytics' revenues of \$3.2 million to \$7.8 million in 2008, compared to \$4.6 million in 2007, primarily as a result of an increase in the number of valuations performed to 834 in 2008, compared to 408 in 2007.

Noninterest expense increased by \$1.5 million in 2008, primarily due to increases in SVB Analytics' expense resulting from continued growth in SVB Analytics' business.

Consolidated Financial Condition

Our total assets were \$12.8 billion at December 31, 2009, an increase of \$2.8 billion, or 28.2 percent, compared to \$10.0 billion at December 31, 2008, which increased \$3.3 billion, or 49.7 percent compared to \$6.7

Table of Contents

billion at December 31, 2007. The increase in 2009 was primarily due to significant increases in cash and investment securities due to the growth in our deposit balances. The increase in 2008 was primarily a result of our strong deposit growth due to our focus on growing on-balance sheet deposits.

Cash and Due from Banks

Cash and due from banks totaled \$3.5 billion at December 31, 2009, an increase of \$1.5 billion, or 76.4 percent, compared to \$2.0 billion at December 31, 2008. The increase was primarily due to the significant increase in our deposit balances from December 31, 2008 to December 31, 2009. The increase in our deposit balances was primarily due to our clients' preference for the security provided by the FDIC and their desire to maintain short-term liquidity, the continued low interest rate environment, and our efforts in late 2008 and early 2009 to migrate client sweep balances from our off-balance sheet product to our on-balance sheet products. As of December 31, 2009 and December 31, 2008, \$3.1 billion and \$1.1 billion, respectively, of our cash and due from banks was deposited at the Federal Reserve Bank and was earning interest at the Federal Funds target rate, and interest-earning deposits in other financial institutions were \$171.6 million and \$169.0 million, respectively.

Federal Funds Sold, Securities Purchased under Agreements to Resell, and Other Short-Term Investments

Federal funds sold, securities purchased under agreements to resell and other short-term investments were \$58.2 million at December 31, 2009, a decrease of \$420.2 million, or 87.8 percent, compared to \$478.4 million at December 31, 2008. The decrease was primarily due to cash management strategies.

Table of Contents

Investment Securities

Investment securities totaled \$4.5 billion at December 31, 2009, an increase of \$2.7 billion, or 151.5 percent, compared to \$1.8 billion at December 31, 2008, which decreased \$183.5 million, or 11.5 percent, compared to \$1.6 billion at December 31, 2007. The increase in 2009 was primarily related to purchases of agency-issued mortgage-backed securities, agency-issued collateralized mortgage obligations, and U.S. agency securities as part of our overall investment strategy to invest excess liquidity from our continued growth in deposits. The increase in 2008, compared to 2007, was primarily related to increases in our non-marketable securities, mainly due to increases in investments managed by our funds of funds, our co-investment funds, and direct fund investments in our SVB Capital and Sponsored Debt Funds and Strategic Investments, as well as increases in the balances of our marketable securities, particularly our agency-issued mortgage-backed securities and agency-issued collateralized mortgage obligations. The following table presents a profile of our investment securities portfolio at December 31, 2009, 2008 and 2007:

(Dollars in thousands)	December 31,		
	2009	2008	2007
Marketable securities:			
Available-for-sale securities, at fair value:			
U.S. treasury securities	\$ 26,047	\$ —	\$ 20,128
U.S. agency debentures	891,753	113,603	161,080
Residential mortgage-backed securities:			
Agency-issued mortgage-backed securities	1,410,630	448,594	366,735
Agency-issued collateralized mortgage obligations	1,372,375	483,275	406,476
Non agency mortgage-backed securities	83,696	115,330	154,150
Commercial mortgage-backed securities	48,801	47,481	61,290
Municipal bonds and notes	102,877	108,755	81,855
Marketable equity securities	2,009	152	7,391
Venture capital fund investments	—	1	1
Total available-for-sale securities	3,938,188	1,317,191	1,259,106
Marketable securities (investment company fair value accounting) (1)	33	1,703	3,591
Non-marketable securities (investment company fair value accounting):			
Private equity fund investments (2)	271,316	242,645	194,862
Other private equity investments (3)	96,577	82,444	44,872
Other investments (4)	1,143	1,547	12,080
Non-marketable securities (equity method accounting):			
Other investments (5)	59,660	27,000	21,299
Low income housing tax credit funds	26,797	31,510	24,491
Non-marketable securities (cost method accounting):			
Private equity fund investments (6)	86,019	69,971	35,006
Other private equity investments	12,019	12,089	7,267
Total investment securities	\$ 4,491,752	\$ 1,786,100	\$ 1,602,574

(1) Marketable securities (investment company fair value accounting) represent investments managed by us or our consolidated subsidiaries that were originally made within our non-marketable securities portfolio that have been converted into publicly-traded shares. The following table shows the amounts of investments by the following funds and our ownership of each fund at December 31, 2009, 2008 and 2007:

(Dollars in thousands)	December 31, 2009		December 31, 2008		December 31, 2007	
	Amount	Ownership %	Amount	Ownership %	Amount	Ownership %
Partners for Growth, LP	\$ 33	50.0%	\$1,233	50.0%	\$2,556	50.0%
SVB India Capital Partners I, LP	—	14.4	470	14.4	1,035	13.9
Total marketable securities	\$ 33		\$1,703		\$3,591	

Table of Contents

- (2) The following table shows the amounts of investments by the following consolidated fund of funds and our ownership of each fund at December 31, 2009, 2008 and 2007:

(Dollars in thousands)	December 31, 2009		December 31, 2008		December 31, 2007	
	Amount	Ownership %	Amount	Ownership %	Amount	Ownership %
SVB Strategic Investors Fund, LP	\$ 50,508	12.6%	\$ 65,985	12.6%	\$ 68,744	12.6%
SVB Strategic Investors Fund II, LP	85,820	8.6	94,161	8.6	81,382	8.6
SVB Strategic Investors Fund III, LP	102,568	5.9	80,780	5.9	44,736	5.9
SVB Strategic Investors Fund IV, LP	13,677	5.0	1,719	5.0	—	—
SVB Capital Preferred Return Fund, LP	8,330	20.0	—	—	—	—
SVB Capital—NT Growth Partners, LP	10,413	33.0	—	—	—	—
Total private equity fund investments	<u>\$271,316</u>		<u>\$242,645</u>		<u>\$194,862</u>	

- (3) The following table shows the amounts of investments by the following consolidated co-investment funds and our ownership of each fund at December 31, 2009, 2008 and 2007:

(Dollars in thousands)	December 31, 2009		December 31, 2008		December 31, 2007	
	Amount	Ownership %	Amount	Ownership %	Amount	Ownership %
Silicon Valley BancVentures, LP	\$24,023	10.7%	\$24,188	10.7%	\$28,068	10.7%
SVB Capital Partners II, LP (i)	36,847	5.1	38,234	5.1	14,458	5.1
SVB India Capital Partners I, LP	35,707	14.4	20,022	14.4	2,346	13.9
Total other private equity investments	<u>\$96,577</u>		<u>\$82,444</u>		<u>\$44,872</u>	

- (i) At December 31, 2009, we had a direct ownership interest of 1.3% and an indirect ownership interest of 3.8% in the fund through our ownership of SVB Strategic Investors Fund II, LP.
- (4) Other investments within non-marketable securities (investment company fair value accounting) include our ownership in Partners for Growth, LP, a consolidated sponsored debt fund. At December 31, 2009, 2008 and 2007 we had a majority ownership interest of approximately 50.0% in the fund. Partners for Growth, LP is managed by a third party and we do not have an ownership interest in the general partner of this fund.
- (5) The following table shows the amounts of investments and our ownership of each investment at December 31, 2009, 2008 and 2007:
- | (Dollars in thousands) | December 31, 2009 | | December 31, 2008 | | December 31, 2007 | |
|--------------------------------------|-------------------|-------------|-------------------|-------------|-------------------|-------------|
| | Amount | Ownership % | Amount | Ownership % | Amount | Ownership % |
| Gold Hill Venture Lending 03, LP (i) | \$16,134 | 9.3% | \$18,234 | 9.3% | \$15,915 | 9.3% |
| Partners for Growth II, LP | 13,059 | 24.2 | 8,559 | 24.2 | 5,384 | 24.2 |
| Other investments | 30,467 | N/A | 207 | N/A | — | N/A |
| Total other investments | <u>\$59,660</u> | | <u>\$27,000</u> | | <u>\$21,299</u> | |
- (i) At December 31, 2009, we had a direct ownership interest of 4.8% in the fund. In addition, we had a 90.7% direct ownership interest in the fund's general partner, Gold Hill Venture Lending Partners 03, LLC ("GHLLC"). GHLLC has a direct ownership interest of 5.0% in Gold Hill Venture Lending 03, LP and its parallel funds. Our indirect interest in the fund through our investment in GHLLC is 4.5%. Our direct and indirect ownership in the fund is 9.3%.
- (6) Represents investments in 349, 360 and 324 private equity funds at December 31, 2009, 2008 and 2007, respectively, where our ownership interest is less than 5% of the voting stock of each such fund. For the year ended December 31, 2009, we recognized OTTI losses of \$4.4 million resulting from other-than-temporary declines in value for 84 of the 349 investments. The OTTI losses are included in net (losses) gains on investment

Table of Contents

securities, a component of noninterest income. For the remaining 265 investments at December 31, 2009, we concluded that any declines in value were temporary and as such, no OTTI was recognized. At December 31, 2009, the carrying value of these private equity fund investments (cost method accounting) was \$86.0 million, and the estimated fair value was \$81.0 million.

Marketable Securities

Marketable securities consist of our available-for-sale fixed income investment portfolio and marketable securities accounted for under investment company fair value accounting .

Our fixed income investment portfolio is managed to maximize portfolio yield over the long-term in a manner consistent with our liquidity, credit diversification and asset/liability strategies. All securities in our fixed income investment portfolio are currently held as available-for-sale. Available-for-sale securities totaled \$3.9 billion at December 31, 2009, an increase of \$2.6 billion, or 199.0 percent, from \$1.3 billion at December 31, 2008, which increased by \$58.1 million, from \$1.3 billion at December 31, 2007. The increase in 2009 was primarily due to a \$962.0 million increase in our agency-issued mortgage-backed securities, an \$889.1 million increase in our agency-issued collateralized mortgage obligations and a \$778.2 million increase in U.S. agency debentures, which were purchased with excess liquidity resulting from our continued growth in deposits.

The duration of our fixed income investment portfolio was 2.3 years at December 31, 2009, compared to 2.8 years at December 31, 2008 and 2.3 years at December 31, 2007. Changes in portfolio duration are impacted by the effect of changing interest rates on agency-issued mortgage-backed securities and agency-issued collateralized mortgage obligations as well as changes in the mix of longer versus shorter term to maturity securities.

Marketable securities accounted for under investment company accounting represents investments managed by SVB Capital or by one of our consolidated sponsored debt funds that were originally made within our non-marketable securities portfolio and have been converted into publicly-traded shares. Marketable securities were \$33 thousand, \$1.7 million and \$3.6 million at December 31, 2009, 2008 and 2007, respectively. The decrease of \$1.7 million in 2009 was primarily due to the sale of certain investments in one of our sponsored debt funds.

Non-Marketable Securities

Non-marketable securities primarily represent investments managed by SVB Capital and investments in Sponsored Debt Funds and Strategic Investments as part of our investment funds management business and include funds of funds, co-investment funds and debt funds, as well as direct equity investments in portfolio companies and fund investments. Included in our non-marketable securities carried under investment company fair value accounting are amounts that are attributable to noncontrolling interests. We are required under GAAP to consolidate 100% of these investments that we are deemed to control, even though we may own less than 100% of such entities. Non-marketable securities of \$553.5 million (\$233.0 million net of noncontrolling interests) at December 31, 2009 increased by \$86.3 million or 18.5 percent, from \$467.2 million (\$169.1 million net of noncontrolling interests) at December 31, 2008 which increased by \$127.3 million or 37.5 percent, from \$339.9 million (\$114.8 million net of noncontrolling interests) at December 31, 2007.

The increase in non-marketable securities of \$86.3 million in 2009 was primarily related to the following:

- An increase of \$32.7 million in other investments accounted for using equity method accounting primarily related to additional investments made by SVB Financial in venture debt funds, equity investments, and fund investments.
- An increase of \$28.7 million in private equity fund investments accounted for using investment company fair value accounting due to additional investments made by our managed funds of funds, with particular growth in SVB Strategic Investors Fund III, LP, SVB Strategic Investors Fund IV, LP, SVB Capital Preferred Return Fund, LP, and SVB Capital-NT Growth Partners, LP.

Table of Contents

- An increase of \$16.0 million in private equity fund investments accounted for using cost method accounting primarily related to investment commitments made by SVB Financial on behalf of certain new managed funds of funds that we have formed or plan to form (“New Fund Commitments”). The New Fund Commitments are intended to be transferred to, and become the financial obligations of, these new funds when they are formed with the binding commitments of outside investors or as soon as practicable thereafter.
- An increase of \$14.1 million in other private equity investments accounted for using investment company fair value accounting related primarily to additional investments from SVB India Capital Partners I, LP.

The increase in non-marketable securities of \$127.3 million in 2008 was primarily related to the following:

- An increase of \$47.8 million in private equity fund investments accounted for using investment company fair value accounting due to additional investments made by each of our managed funds of funds, with particular growth in SVB Strategic Investors Fund III, LP.
- An increase of \$37.6 million in other private equity investments accounted for using investment company fair value accounting related primarily to additional investments from SVB Capital Partners II, LP and SVB India Capital Partners I, LP.
- An increase of \$35.0 million in private equity fund investments accounted for using cost method accounting primarily related to investment commitments made by SVB Financial on behalf of certain new managed funds of funds that we have formed or plan to form. The New Fund Commitments are intended to be transferred to, and become the financial obligations of, these new funds when they are formed with the binding commitments of outside investors or as soon as practicable thereafter.

Investment Concentration

At December 31, 2009, 2008 and 2007, we held no investment securities that were issued by a single party that exceeded 10% of our stockholders’ equity.

Investment Securities—Remaining Contractual Principal Maturities and Yields (Fully-Taxable Equivalent)

Please refer to the discussion of the remaining contractual principal maturities and fully taxable equivalent yields on investment securities in Note 7—“Investment Securities” of the “Notes to Consolidated Financial Statements” under Part II, Item 8 in this report.

Loans

The following table details the composition of the loan portfolio, net of unearned income as of the five most recent year-ends:

(Dollars in thousands)	December 31,				
	2009	2008	2007	2006	2005
Commercial loans	\$ 3,603,639	\$ 4,515,019	\$ 3,321,911	\$ 2,723,495	\$ 2,172,076
Premium wine (1)	441,901	419,539	375,169	375,601	349,358
Community development loans (2)	59,926	48,293	52,094	37,723	31,355
Consumer and other (3)	442,628	523,402	402,556	345,583	290,564
Total loans, net of unearned income (4)	<u>\$ 4,548,094</u>	<u>\$ 5,506,253</u>	<u>\$ 4,151,730</u>	<u>\$ 3,482,402</u>	<u>\$ 2,843,353</u>

- (1) Premium wine consists of loans for vineyard development as well as working capital and equipment term loans to meet the needs of our clients’ premium wineries and vineyards. At December 31, 2009, 2008, 2007, 2006 and 2005, \$298.9 million, \$269.6 million, \$251.1 million, \$246.3 million and \$214.7 million, respectively, of such loans were secured by real estate.

Table of Contents

- (2) Community development loans consist of low income housing loans made to fulfill our responsibilities under the Community Reinvestment Act and are primarily secured by real estate.
- (3) Consumer and other loans consist of loans to targeted high-net-worth individuals. These products and services include home equity lines of credit, secured lines of credit, restricted stock purchase loans and capital call lines of credit. This category also includes loans made to eligible employees through our Employee Home Ownership Plan (“EHOP”). Loans secured by real estate at December 31, 2009, 2008, 2007, 2006 and 2005 were comprised of the following:

(Dollars in thousands)	December 31,				
	2009	2008	2007	2006	2005
Home equity lines of credit (i)	\$ 90,459	\$ 89,544	\$ 84,808	\$ 92,093	\$ 97,863
Loans to eligible employees (iii)	86,147	74,759	48,973	35,565	31,234
Loans for personal residences (ii)	64,678	58,700	48,066	32,173	21,263
Consumer loans secured by real estate	<u>\$ 241,284</u>	<u>\$ 223,003</u>	<u>\$ 181,847</u>	<u>\$ 159,831</u>	<u>\$ 150,360</u>

(i) Represents home equity lines of credits, which may have been used to finance real estate investments.

(ii) Represents loans used to purchase, renovate or refinance personal residences.

(iii) Represents loans made to eligible employees through our EHOP.

- (4) Unearned income was \$34.9 million, \$45.4 million, \$26.4 million, \$27.2 million and \$25.0 million in 2009, 2008, 2007, 2006 and 2005, respectively.

The decrease in commercial loans from December 31, 2008 to December 31, 2009 came primarily from decreases in loans to venture capital/private equity funds for capital calls due to the downturn in the economic environment causing lower levels of venture capital investments, as well as from a decrease in our technology client portfolio reflecting efforts by some clients to deleverage their businesses. Although loan balances have decreased, we continue to make new loans, adding 407 new loan clients in 2009, resulting in \$977.0 million in new funded loans.

Loan Concentration

Loan concentrations may exist when there are borrowers engaged in similar activities or types of loans extended to a diverse group of borrowers that could cause those borrowers or portfolios to be similarly impacted by economic or other conditions. A substantial percentage of our loans are commercial in nature. The breakdown of total gross loans and total loans as a percentage of gross loans by industry sector is as follows:

Industry Sector	December 31, 2009		December 31, 2008	
	Amount	Percentage	Amount	Percentage
Technology	\$2,023,887	44.2%	\$2,666,372	48.0%
Private Equity	936,693	20.4	1,065,424	19.2
Life Sciences	519,791	11.3	601,690	10.8
Premium Wine	442,061	9.7	419,916	7.6
Private Client Services	440,018	9.6	523,299	9.4
All other sectors	220,516	4.8	274,935	5.0
Total gross loans	<u>\$4,582,966</u>	<u>100.0%</u>	<u>\$5,551,636</u>	<u>100.0%</u>

Table of Contents

The following table provides a summary of concentration in our loan portfolio by industry sector and size of loan as of December 31, 2009:

(Dollars in thousands)	December 31, 2009					Total
	Less than Five Million	More than Five to Ten Million	More than Ten to Twenty Million	More than Twenty to Thirty Million	More than Thirty Million	
Technology	\$ 1,002,990	\$ 263,034	\$ 401,791	\$ 245,592	\$ 110,480	\$ 2,023,887
Private Equity	238,869	159,289	166,807	136,305	235,423	936,693
Life Sciences	285,646	84,781	103,697	45,667	—	519,791
Premium Wine	169,053	100,931	95,291	76,786	—	442,061
Private Client Services	266,049	86,790	—	20,207	66,972	440,018
All other sectors	94,760	36,977	68,654	20,125	—	220,516
Total gross loans	\$ 2,057,367	\$ 731,802	\$ 836,240	\$ 544,682	\$ 412,875	\$ 4,582,966

At December 31, 2009, gross loans totaling \$957.6 million, or 20.9 percent of our portfolio, were individually greater than \$20 million. These loans represented 32 clients, and of these loans \$20.4 million were on nonaccrual status as of December 31, 2009.

The following table provides a summary of concentration in our loan portfolio by industry sector and size of loan as of December 31, 2008:

(Dollars in thousands)	December 31, 2008					Total
	Less than Five Million	More than Five to Ten Million	More than Ten to Twenty Million	More than Twenty to Thirty Million	More than Thirty Million	
Technology	\$ 1,236,293	\$ 328,518	\$ 533,694	\$ 283,403	\$ 284,464	\$ 2,666,372
Private Equity	186,289	222,806	304,264	115,175	236,890	1,065,424
Life Sciences	324,915	120,249	102,325	21,800	32,401	601,690
Private Client Services	278,330	79,360	60,433	22,719	82,457	523,299
Premium Wine	184,798	115,841	98,967	20,310	—	419,916
All other sectors	81,002	53,255	90,178	50,500	—	274,935
Total gross loans	\$ 2,291,627	\$ 920,029	\$ 1,189,861	\$ 513,907	\$ 636,212	\$ 5,551,636

At December 31, 2008, gross loans totaling \$1.2 billion, or 20.7 percent of our portfolio, were individually greater than \$20 million. These loans represented 36 clients, and of these loans \$66.7 million were on nonaccrual status as of December 31, 2008.

The credit profile of our clients varies across our loan portfolio, based on the nature of the lending we do for different market segments. Clients across all industry segments and loan categories have been affected by the weakened economic environment in recent periods. Our technology and life sciences loan portfolio includes loans to emerging, early-stage and mid-stage companies. Loans provided to early-stage clients venture-backed companies represents a relatively small percentage of our portfolio at approximately 11 percent of total gross loans at December 31, 2009, compared to 12 percent at December 31, 2008. Typically these loans are made to companies with modest or negative cash flows and no established record of profitable operations. Repayment of these loans may be dependent upon receipt by borrowers of additional equity financing from venture capitalists or others, or in some cases, a successful sale to a third party or a public offering. In the distressed economic conditions that have occurred recently, venture capital financing activity as well as IPOs and M&A activities have slowed significantly. Venture capital firms may provide financing at lower levels, more selectively or on less favorable terms, which may have an adverse effect on our borrowers that are otherwise dependent on such financing to repay their loans to us. When repayment is dependent upon the next round of venture investment and

Table of Contents

there is an indication that further investment is unlikely or will not occur, it is often likely the company would need to be sold to repay debt in full. If reasonable effort has not yielded a likely buyer willing to repay all debt at the close of the sale or on commercially viable terms, the account will most likely be deemed to be impaired.

At December 31, 2009, our lending to private equity firms and venture capital companies represented 20.4 percent compared to 19.2 percent at December 31, 2008. Many of these clients have capital call lines of credit, the repayment of which is dependent on the payment of capital calls by the underlying limited partner investors in the funds managed by these firms. During unstable economic times, these limited partner investors may face liquidity issues or have difficulties meeting their financial commitments, which may lead to our clients' inability to meet their repayment obligations to us.

At December 31, 2009, our asset-based lending, which consists primarily of working capital lines, and our accounts receivable factoring represented 7.8 percent and 6.5 percent, respectively, of total gross loans, compared to 8.2 percent and 6.3 percent, respectively at December 31, 2008. The repayment of these arrangements is dependent on the financial condition, and payment ability, of third parties with whom our clients do business which could be impacted due to the weakened economic environment.

Approximately 44.9 percent and 9.0 percent of our outstanding total gross loan balances as of December 31, 2009 were to entities based in the states of California and Massachusetts, respectively, compared to 44.7 percent and 10.6 percent, respectively, as of December 31, 2008. There are no other states with balances greater than 10 percent.

As of December 31, 2009, 71.8 percent, or \$3.3 billion, of our outstanding total gross loans were variable-rate loans that adjust at a prescribed measurement date upon a change in our prime-lending rate or other variable indices, compared to 75.3 percent, or \$4.2 billion, as of December 31, 2008. The following table sets forth the remaining contractual maturity distribution of our gross loans at December 31, 2009, for fixed and variable rate loans:

(Dollars in thousands)	One Year or Less	After One Year and Through Five Years	After Five Years	Total
Fixed rate loans:				
Commercial loans	\$ 146,055	\$ 734,120	\$ —	\$ 880,175
Premium wine	24,904	67,897	156,550	249,351
Community development loans	45,483	2,059	1,901	49,443
Consumer and other	8,572	39,142	67,542	115,256
Total fixed-rate loans	\$ 225,014	\$ 843,218	\$ 225,993	\$ 1,294,225
Variable-rate loans:				
Commercial loans	\$ 1,478,999	\$ 1,269,884	\$ 8,955	\$ 2,757,838
Premium wine	105,710	68,924	18,077	192,711
Community development loans	381	10,501	12	10,894
Consumer and other	168,766	73,279	85,253	327,298
Total variable-rate loans	\$ 1,753,856	\$ 1,422,588	\$ 112,297	\$ 3,288,741

Upon maturity, loans satisfying our credit quality standards may be eligible for renewal. Such renewals are subject to the normal underwriting and credit administration practices associated with new loans. We do not grant loans with unconditional extension terms.

Loan Administration

Through the authority delegated by the Board of Directors, the Directors' Loan Committee ("DLC") oversees our credit policies. Our DLC, comprised of six of our outside directors, periodically reviews, and approves where appropriate, our credit policies, our loan underwriting, approval, and monitoring activities.

Table of Contents

Subject to the oversight of DLC, lending authority is delegated to the Chief Credit Officer and our management's loan committee, which consists of the Chief Credit Officer and other senior members of our lending management. Requests for new and existing credits that meet certain size and underwriting criteria may be approved outside of our loan committee by designated senior lenders or jointly with a senior credit officer or division risk manager.

Credit Quality and Allowance for Loan Losses

The following table presents a summary of the activity for the allowance for loan losses as of the five most recent year-ends:

(Dollars in thousands)	Year ended December 31,				
	2009	2008	2007	2006	2005
Balance, beginning of year	\$ 107,396	\$ 47,293	\$ 42,747	\$ 36,785	\$ 37,613
Charge-offs:					
Commercial	(126,767)	(39,663)	(19,274)	(13,848)	(9,357)
Premium wine	(3,107)	(309)	(4)	(18)	(1,523)
Community development loans	(96)	(167)	—	—	(3)
Consumer and other	(13,600)	(7,676)	(100)	(199)	(1,533)
Total charge-offs	(143,570)	(47,815)	(19,378)	(14,065)	(12,416)
Recoveries:					
Commercial	18,033	7,010	7,022	7,553	10,481
Premium wine	55	170	66	1,415	868
Community development loans	17	21	—	1,090	2
Consumer and other	339	4	—	92	—
Total recoveries	18,444	7,205	7,088	10,150	11,351
Net charge-offs	(125,126)	(40,610)	(12,290)	(3,915)	(1,065)
Provision for loan losses	90,180	100,713	16,836	9,877	237
Balance, end of year	\$ 72,450	\$107,396	\$ 47,293	\$ 42,747	\$ 36,785
Net loan charge-offs to average total gross loans	2.64%	0.87%	0.35%	0.14%	0.04%

The following table summarizes the allocation of the allowance for loan losses among specific classes of loans as of the five most recent year-ends:

(Dollars in thousands)	December 31,									
	2009		2008		2007		2006		2005	
	Percent of		Percent of		Percent of		Percent of		Percent of	
	Amount	Total Loans (1)	Amount	Total Loans (1)	Amount	Total Loans (1)	Amount	Total Loans (1)	Amount	Total Loans (1)
Commercial	\$56,947	79.2%	\$ 94,499	82.0%	\$37,896	80.0%	\$34,370	78.2%	\$28,301	76.4%
Premium wine	7,263	9.7	7,548	7.6	6,218	9.0	5,082	10.8	5,339	12.3
Community development loans	497	1.3	594	0.9	500	1.3	387	1.1	296	1.1
Consumer and other	7,743	9.8	4,755	9.5	2,679	9.7	2,908	9.9	2,849	10.2
Total	<u>\$72,450</u>	<u>100.0</u>	<u>\$107,396</u>	<u>100.0</u>	<u>\$47,293</u>	<u>100.0</u>	<u>\$42,747</u>	<u>100.0</u>	<u>\$36,785</u>	<u>100.0</u>

(1) Represents loan type as a percentage of total loans, net of unearned income as of year end.

Table of Contents

Nonperforming Assets

Nonperforming assets consist of loans past due 90 days or more that are still accruing interest, loans on nonaccrual status, and foreclosed property classified as Other Real Estate Owned (“OREO”). We measure all loans placed on nonaccrual status for impairment based on the fair value of the underlying collateral or the net present value of the expected cash flows in accordance with ASC 310 (formerly known as SFAS No. 114). The table below sets forth certain data and ratios between nonperforming loans, nonperforming assets and the allowance for loan losses.

(Dollars in thousands)	December 31,				
	2009	2008	2007	2006	2005
Gross nonperforming loans:					
Loans past due 90 days or more still accruing interest	\$ 2,456	\$ 2,330	\$ —	\$ —	\$ 1,046
Nonaccrual loans	50,227	84,919	7,634	10,977	6,499
Total gross nonperforming loans	52,683	87,249	7,634	10,977	7,545
OREO	220	1,250	1,908	5,677	6,255
Total nonperforming assets	\$ 52,903	\$ 88,499	\$ 9,542	\$ 16,654	\$ 13,800
Nonperforming loans as a percentage of total gross loans	1.15%	1.57%	0.18%	0.31%	0.26%
Nonperforming assets as a percentage of total assets	0.41	0.88	0.14	0.27	0.25
Allowance for loan losses	\$ 72,450	\$ 107,396	\$ 47,293	\$ 42,747	\$ 36,785
As a percentage of total gross loans	1.58%	1.93%	1.13%	1.22%	1.28%
As a percentage of gross nonperforming loans	137.52	123.09	619.50	389.42	566.01
Allowance for loan losses for total gross nonperforming loans	\$ 8,868	\$ 25,911	\$ 1,391	\$ 139	\$ —
As a percentage of total gross loans	0.19%	0.47%	0.03%	—%	—%
As a percentage of gross nonperforming loans	16.83	29.70	18.22	1.27	—
Allowance for loan losses for total gross performing loans	\$ 63,582	\$ 81,485	\$ 45,902	\$ 42,608	\$ 36,785
As a percentage of total gross loans	1.39%	1.47%	1.10%	1.21%	1.28%
As a percentage of gross performing loans	1.40	1.49	1.10	1.22	1.29
Reserve for unfunded credit commitments (1)	\$ 13,331	\$ 14,698	\$ 13,446	\$ 14,653	\$ 17,115
Total gross loans	4,582,966	5,551,636	4,178,098	3,509,560	2,868,382
Total unfunded credit commitments	5,338,726	5,630,486	4,938,625	4,058,413	4,410,601

- (1) The “Reserve for unfunded credit commitments” is included as a component of “Other Liabilities”. See “(Reduction of) Provision for Unfunded Credit Commitments” above for a discussion of the changes to the reserve.

Table of Contents

Nonaccrual Loans

The following table presents a detailed composition of nonaccrual loans by industry sector as of the five most recent year-ends:

(Dollars in thousands)	December 31,				
	2009	2008	2007	2006	2005
Technology	\$23,882	\$11,967	\$2,936	\$ 4,672	\$ 127
Private Equity	—	43,965	—	—	—
Life Sciences	1,833	5,008	—	—	—
Private Client Services	21,326	22,719	222	—	—
Premium Wine	285	—	4,476	4,787	1,558
All other sectors	2,901	1,260	—	1,518	4,814
Total nonaccrual loans	<u>\$50,227</u>	<u>\$84,919</u>	<u>\$7,634</u>	<u>\$10,977</u>	<u>\$6,499</u>

Included in the \$50.2 million of impaired loans at December 31, 2009 are loans modified in troubled debt restructurings (“TDR’s”), where concessions have been granted to borrowers experiencing financial difficulties. These concessions could include a reduction in the interest rate on the loan, payment extensions, forgiveness of principal, or other actions intended to maximize collection. As of December 31, 2009, we had TDR’s of \$26.1 million, which were comprised of \$20.2 million from our Private Client Services industry sector, \$3.6 million from our Technology industry sector and \$2.3 million from our All Other industry category. In order for these loan balances to return to accrual status, the borrower must demonstrate a sustained period of timely payments. The commitments available for funding to the clients associated with these TDR’s as of December 31, 2009 were approximately \$0.2 million.

If the impaired loans for 2009, 2008, 2007, 2006 and 2005 had not been impaired, \$7.7 million, \$0.5 million, \$0.7 million, \$0.6 million and \$0.4 million in interest income would have been recorded, while interest income actually recognized totaled \$1.8 million, \$0.1 million, \$0.2 million, \$0.2 million and \$0.3 million, respectively.

Nonaccrual loans decreased by \$34.7 million to \$50.2 million in 2009, compared to \$84.9 million in 2008. The decrease was primarily due to the finalization of the HRJ transaction, as well as the charge-offs of certain other impaired loans from our software and hardware client portfolios and an overall improvement in the credit quality of our loan portfolio.

Goodwill

There was no remaining goodwill as of December 31, 2009, compared to \$4.1 million at December 31, 2008 from our acquisition in 2006 of a 65% ownership interest in eProsper, an equity ownership data management services company. During the first quarter of 2009, we conducted an assessment of goodwill of eProsper, in accordance with ASC 350 (formerly known as SFAS No. 142), based on eProsper’s revised forecast of discounted net cash flows for that reporting unit. We concluded that we had an impairment of goodwill resulting from changes in our outlook for eProsper’s future financial performance. As a result, \$4.1 million of goodwill was expensed as a non-cash non tax-deductible charge to continuing operations during the first quarter of 2009.

Table of Contents

Accrued Interest Receivable and Other Assets

A summary of accrued interest receivable and other assets as of December 31, 2009 and 2008 is as follows:

(Dollars in thousands)	December 31,		
	2009	2008	% Change
Derivative assets, gross (1)	\$106,623	\$174,990	(39.1)%
Deferred tax assets and income tax receivable, net	69,945	65,372	7.0
Accrued interest receivable	44,265	35,218	25.7
FHLB and FRB stock	38,888	35,651	9.1
Prepaid FDIC assessments	28,178	—	—
Foreign exchange spot contract assets, gross	13,653	21,333	(36.0)
OREO	220	1,250	(82.4)
Other assets	27,642	28,103	(1.6)
Total accrued interest receivable and other assets	<u>\$329,414</u>	<u>\$361,917</u>	(9.0)

(1) See “Derivatives, Net” section below

Deferred Tax Assets and Income Tax Receivable, Net

Our deferred tax assets balance was \$53.0 million at December 31, 2009, compared to \$63.2 million at December 31, 2008. The decrease was primarily due to the tax effect of a decrease in our timing differences and the tax effect of an increase in the value of our investment securities portfolio. We pay quarterly estimated taxes to the Internal Revenue Service and certain state and foreign taxing authorities. At December 31, 2009 and December 31, 2008, we had \$16.9 million and \$2.1 million, respectively, as income taxes receivable from these authorities. The increase was primarily due to tax payments for 2009 and 2008 made to the IRS and various state taxing authorities.

Federal Home Loan Bank (“FHLB”) and Federal Reserve Bank (“FRB”) Stock

Our FHLB and FRB stock are restricted, as we are required to hold shares of FHLB and FRB stock under the Bank’s borrowing agreements. At both December 31, 2009 and 2008, we had \$25.8 million in FHLB stock. At December 31, 2009 and 2008, we had \$13.1 million and \$9.9 million, respectively, in FRB stock. The increase in FRB stock was due to higher capital stock requirements at the FRB based on usage.

The investment in FHLB stock is periodically evaluated for impairment based on, among other things, the capital adequacy of the FHLB and its overall financial condition. No impairment losses have been recorded through December 31, 2009.

Accrued Interest Receivable

Accrued interest receivable consists of interest on investment securities and loans. The increase of \$9.0 million in 2009 was primarily due to an increase in interest receivable on investment securities from growth in our fixed income investment portfolio, partially offset by a decrease in interest receivable on loans due to a decrease in our loan portfolio.

Prepaid FDIC Assessments

Prepaid FDIC assessments increased to \$28.2 million as of December 31, 2009, compared to zero as of December 31, 2008, due to the FDIC’s decision in November 2009 for insured financial institutions to prepay their estimated quarterly risk-based assessments for the 2010 through 2012 fiscal years.

Table of Contents

Derivatives, Net

Derivative instruments are recorded as a component of other assets or other liabilities on the balance sheet. The following table provides a summary of derivative assets (liabilities), net as of December 31, 2009 and 2008:

(Dollars in thousands)	December 31,		% Change
	2009	2008	
Assets (liabilities):			
Equity warrant assets	\$ 41,292	\$ 43,659	(5.4)%
Interest rate swaps—assets	46,895	94,142	(50.2)
Foreign exchange forward and option contracts—assets	18,436	37,189	(50.4)
Foreign exchange forward and option contracts—liabilities	(15,870)	(32,632)	(51.4)
Total derivatives, net	<u>\$ 90,753</u>	<u>\$142,358</u>	(36.3)

Equity Warrant Assets

In connection with negotiated credit facilities and certain other services, we frequently obtain equity warrant assets giving us the right to acquire stock in certain client companies. At December 31, 2009, we held warrants in 1,225 companies, compared to 1,307 companies at December 31, 2008. The change in fair value of equity warrant assets is recorded in (losses) gains on derivatives instruments, net, in noninterest income, a component of consolidated net income. The following table provides a summary of transactions and valuation changes for equity warrant assets for the years ended December 31, 2009 and 2008, respectively:

(Dollars in thousands)	Year ended December 31,	
	2009	2008
Balance, beginning of period	\$ 43,659	\$ 31,317
New equity warrant assets	6,109	11,464
Non-cash increases in fair value	3,527	5,927
Exercised equity warrant assets	(7,575)	(2,475)
Terminated equity warrant assets	(4,428)	(2,574)
Balance, end of period	<u>\$ 41,292</u>	<u>\$ 43,659</u>

Interest Rate Swaps

For information on our interest rate swaps, see Note 13—“Derivative Financial Instruments” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report.

Foreign Exchange Forward and Foreign Currency Option Contracts

We enter into foreign exchange forward contracts and foreign currency option contracts with clients involved in international activities, either as the purchaser or seller, depending upon the clients’ need. For each forward or option contract entered into with our clients, we enter into an opposite way forward or option contract with a correspondent bank, which mitigates the risk of fluctuations in currency rates. We enter into forward contracts with correspondent banks to economically hedge currency exposure risk related to certain foreign currency denominated loans. Revaluations of foreign currency denominated loans are recorded on the line item “Other” as part of noninterest income, a component of consolidated net income. We have not experienced nonperformance by a counterparty and therefore have not incurred related losses. Further, we anticipate performance by all counterparties.

At December 31, 2009 and 2008, the aggregate notional amounts of foreign exchange forward and foreign currency option contracts totaled \$704.6 million and \$824.4 million, respectively. Our net exposure for foreign exchange forward and foreign currency option contracts at December 31, 2009 and 2008 amounted to \$2.6 million and \$4.6 million, respectively.

Table of Contents

Deposits

The following table presents the composition of our deposits as of the three most recent year-ends.

(Dollars in thousands)	December 31,		
	2009	2008	2007
Deposits:			
Noninterest-bearing demand	\$ 6,298,988	\$ 4,419,965	\$ 3,226,859
Negotiable order of withdrawal (NOW)	53,200	58,133	35,909
Regular money market	134,891	210,397	108,701
Bonus money market	1,157,324	1,002,689	832,541
Foreign money market	49,722	53,123	—
Sweep	2,305,502	1,349,965	72,083
Time	332,310	379,200	335,110
Total deposits	<u>\$ 10,331,937</u>	<u>\$ 7,473,472</u>	<u>\$ 4,611,203</u>

The increase in deposits of \$2.9 billion in 2009 from 2008 was primarily due to increases in our noninterest-bearing demand deposits of \$1.9 billion and our interest-bearing sweep deposits of \$955.5 million. These increases were primarily the result of our clients' preference for the security provided by the FDIC and their desire to maintain short-term liquidity, the continued low interest rate environment, and our efforts in late 2008 and early 2009 to migrate client sweep balances from our off-balance sheet product to our on-balance sheet products.

The increase in deposits of \$2.9 billion in 2008 from 2007 was primarily due to increases in our interest-bearing sweep deposits of \$1.3 billion and our noninterest-bearing demand deposits of \$1.2 billion. These increases were primarily the result of our efforts to migrate client sweep balances from our off-balance sheet product to our on-balance sheet products, our efforts to increase the competitiveness of our on-balance sheet product set and our clients' preference for the security provided by the FDIC.

At December 31, 2009, 39.0 percent of our total deposits were interest-bearing deposits, compared to 40.9 percent at December 31, 2008 and 30.0 percent at December 31, 2007.

At December 31, 2009, the aggregate amount of time deposit accounts individually exceeding \$100,000 totaled \$273.0 million, compared to \$326.8 million at December 31, 2008 and \$286.0 million at December 31, 2007. At December 31, 2009, substantially all time deposit accounts exceeding \$100,000 were scheduled to mature within one year. No material portion of our deposits has been obtained from a single depositor and the loss of any one depositor would not materially affect our business. The maturity profile of our time deposits as of December 31, 2009 is as follows:

(Dollars in thousands)	December 31, 2009				
	Three months or less	More than three months to six months	More than six months to twelve months	More than twelve months	Total
Time deposits, \$100,000 and over	\$ 134,167	\$ 61,418	\$ 73,286	\$ 4,126	\$272,997
Other time deposits	34,950	11,285	12,937	141	59,313
Total time deposits	<u>\$ 169,117</u>	<u>\$ 72,703</u>	<u>\$ 86,223</u>	<u>\$ 4,267</u>	<u>\$332,310</u>

Table of Contents

Short-Term Borrowings

The following table summarizes our short-term borrowings that mature in one month or less:

(Dollars in thousands)	December 31,					
	2009		2008		2007	
	Amount	Rate	Amount	Rate	Amount	Rate
Other short-term borrowings (1)	\$38,755	0.05%	\$62,120	0.12%	\$ —	—%
FHLB advances	—	—	—	—	90,000	4.48
Total short-term borrowings	<u>\$38,755</u>	<u>0.05</u>	<u>\$62,120</u>	<u>0.12</u>	<u>\$90,000</u>	<u>4.48</u>

(1) Represents cash collateral called from counterparties for our interest rate swap agreements related to our senior and subordinated notes.

Average daily balances and maximum month-end balances for our short-term borrowings are as follows:

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Average daily balances:			
Federal funds purchased	\$ 342	\$ 222,048	\$ 178,806
FHLB advances	—	79,740	122,233
Securities sold under agreements to repurchase	—	2,818	18,845
Other short-term borrowings	45,791	290	245
	<u>\$ 46,133</u>	<u>\$ 304,896</u>	<u>\$ 320,129</u>
Maximum month-end balances:			
Federal funds purchased	\$ —	\$ 640,000	\$ 440,000
FHLB advances	—	300,000	190,000
Securities sold under agreements to repurchase	—	5,360	84,556
Other short-term borrowings	56,450	62,120	1,100

Long-Term Debt

The following table represents outstanding long-term debt at December 31, 2009 and 2008:

(Dollars in thousands)	December 31,		
	2009	2008	2007
FHLB advances	\$ —	\$ 100,000	\$ 150,000
5.70% senior notes	269,793	279,370	259,706
6.05% subordinated notes	276,541	313,953	261,099
Zero-coupon convertible subordinated notes	—	—	147,256
3.875% convertible senior notes	246,991	244,783	—
7.0% junior subordinated debentures	55,986	55,914	52,511
4.99% long-term notes payable	7,339	—	—
8.0% long-term notes payable	—	1,403	2,669
Total long-term debt	<u>\$ 856,650</u>	<u>\$ 995,423</u>	<u>\$ 873,241</u>

The decrease in our long-term debt in 2009 was primarily due to the maturity of \$50 million in FHLB advances in May 2009 and the prepayment of \$50 million in FHLB advances in September 2009 (originally due in November 2009), as well as the change in fair value of the interest rate swaps associated with our senior and subordinated notes.

The increase in our long-term debt in 2008 was primarily due to the issuance of \$250 million of 2008 Convertible Notes in April 2008, partially offset by the maturity of our 2003 Convertible Notes on June 15, 2008.

Table of Contents

For a description of our long-term debt, please refer to Note 12—“Short-Term Borrowings and Long-Term Debt” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report.

Other Liabilities

A summary of other liabilities as of December 31, 2009 and 2008 is as follows:

(Dollars in thousands)	Year ended December 31,		
	2009	2008	% Change
Accrued compensation	\$ 37,873	\$ 35,957	5.3%
Foreign exchange spot contract liabilities, gross	19,638	34,008	(42.3)
Derivative liabilities, gross (1)	15,870	32,632	(51.4)
Reserve for unfunded credit commitments	13,331	14,698	(9.3)
Other	53,235	58,258	(8.6)
Total other liabilities	<u>\$139,947</u>	<u>\$175,553</u>	(20.3)

(1) See “Derivatives, Net” section above

Accrued Compensation

Accrued compensation include amounts for our Incentive Compensation Plans, vacation, Direct Drive Incentive Compensation Plan, Retention Program, Warrant Incentive Plan and ESOP. For a description of our variable compensation plans please refer to Note 16—“Employee Compensation and Benefit Plans” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report.

Reserve for Unfunded Credit Commitments

The level of reserve for unfunded credit commitments is determined following a methodology that parallels that used for the allowance for loan losses. We recognized a reduction of provision for unfunded credit commitments of \$1.4 million in 2009, compared to a provision of \$1.3 million in 2008. The reduction of provision in 2009 was primarily reflective of a decrease in the balance of our total unfunded credit commitments due to expirations and reductions in credit lines to certain clients, as well as lower utilization of commitments by borrowers. Total unfunded credit commitments were \$5.3 billion at December 31, 2009, compared to \$5.6 billion at December 31, 2008.

Noncontrolling Interests

Noncontrolling interests totaled \$345.8 million and \$320.4 million at December 31, 2009 and 2008, respectively. The increase of \$25.4 million was primarily due to equity transactions, which included \$64.9 million of contributed capital, primarily from investors in five of our managed funds for the purpose of investing in limited partnerships and portfolio companies, partially offset by \$37.4 million of net losses attributable to noncontrolling interests, primarily from our managed funds of funds.

Capital Resources

Our management seeks to maintain adequate capital to support anticipated asset growth, operating needs and unexpected credit risks, and to ensure that SVB Financial and the Bank are in compliance with all regulatory capital guidelines. Our primary sources of new capital include retained earnings and proceeds from the sale and issuance of capital stock or other securities. Our management engages in a regular capital planning process in an effort to make effective use of the capital available to us. The capital plan considers capital needs for the foreseeable future and allocates capital to both existing and future business activities. Expected future use or activities for which capital may be set aside include balance sheet growth and unexpected credit losses, investment activity, potential product and business expansions and strategic or infrastructure investments.

Table of Contents

In December 2008, we participated in the CPP, under which we received \$235 million in exchange for issuing shares of Series B Fixed Rate Cumulative Perpetual Preferred Stock (“Series B Preferred Stock”) and a warrant to purchase common stock to the Treasury. As a participant in CPP, we were subject to various restrictions and requirements, such as restrictions on our stock repurchases and payment of dividends, and other requirements relating to our executive compensation and corporate governance practices.

On December 23, 2009, we redeemed from the Treasury all 235,000 outstanding shares of Series B Preferred Stock, having a liquidation amount equal to \$1,000 per share. The aggregate total redemption price paid by us to the Treasury for the Series B Preferred Stock was \$235 million, plus \$1.2 million of accrued and unpaid dividends. During our participation in the CPP from December 2008 to December 2009, we paid dividends totaling \$12.1 million.

In connection with the redemption, we recorded a one-time, non-cash charge of \$11.4 million in the fourth quarter of 2009 to account for the difference between the redemption price and the carrying amount of the Series B Preferred Stock, or the accelerated amortization of the applicable discount on the shares.

Common Stock

During the fourth quarter of 2009, we completed a public offering of 7,965,568 shares of common stock at an offering price of \$38.50 per share. We received net proceeds of \$292.1 million after deducting underwriting discounts and commissions.

There were no common stock repurchases in 2009. In 2008, under a stock repurchase program approved by our Board of Directors in July 2007, we repurchased during the first and second quarters of 2008, 1.0 million shares of our common stock totaling \$45.6 million, compared to 2.9 million in 2007 totaling \$146.8 million. In July 2008 upon expiration of the 2007 program, our Board of Directors approved a stock repurchase program authorizing us to purchase up to \$150.0 million of our common stock, which expired on December 31, 2009.

If we engage in stock repurchase activities, we may, from time to time, implement a non-discretionary trading plan under Rule 10b5-1 of the Securities and Exchange Act of 1934, as amended, under which we will automatically repurchase shares of our common stock pursuant to a predetermined formula for a specified period of time.

Under the terms of the CPP, we may repurchase the warrant we issued to the Treasury under certain conditions. In connection with our participation in the CPP in December 2008, we initially issued the warrant for 708,116 shares of our common stock. However, because of the completion of our equity offering in the fourth quarter of 2009, under the participation terms of the program, the number of shares underlying the warrant has been reduced by 50% to a total of 354,058. In order to complete the repurchase, the Company and the Treasury must agree on the repurchase price (or the fair market value) of the warrant. There is no assurance that an agreement will be reached and the warrant may remain outstanding.

SVBFG Stockholders’ Equity

SVBFG stockholders’ equity totaled \$1.1 billion at December 31, 2009, an increase of \$137.0 million, or 13.8 percent, from \$991.4 million at December 31, 2008. This increase was primarily the result of our public offering in the fourth quarter of 2009, net income and stock option exercises during 2009, partially offset by the redemption of our preferred shares from the Treasury in December 2009.

Funds generated through retained earnings are a significant source of capital and liquidity and are expected to continue to be so in the future.

Liquidity

The objective of liquidity management is to ensure that funds are available in a timely manner to meet our financial needs, including paying creditors, meeting depositors’ needs, accommodating loan demand and growth,

Table of Contents

funding investments, repurchasing shares and other capital needs, without incurring undue cost or risk, or causing a disruption to normal operating conditions.

We regularly assess the amount and likelihood of projected funding requirements through a review of factors such as historical deposit volatility and funding patterns, present and forecasted market and economic conditions, individual client funding needs, and existing and planned business activities. Our Asset/Liability Committee (“ALCO”), which is a management committee, provides oversight to the liquidity management process and recommends policy guidelines, subject to the approval of the Finance Committee of our Board of Directors, and courses of action to address our actual and projected liquidity needs.

Historically, we have attracted a stable, low-cost deposit base, which has been our primary source of liquidity. From time to time, depending on market conditions, prevailing interest rates or our introduction of additional interest-bearing deposit products, our deposit levels and cost of deposits may fluctuate. We introduced an interest-bearing sweep deposit product in 2007, which increased by \$955.5 million to \$2.3 billion at December 31, 2009, compared to \$1.3 billion at December 31, 2008. Additionally, we grew our noninterest-bearing demand deposits by \$1.9 billion to \$6.3 billion at December 31, 2009, compared to \$4.4 billion as of December 31, 2008. The overall increase in our deposits was primarily the result of our clients’ preference for the security provided by the FDIC and their desire to maintain short-term liquidity, the continued low interest rate environment, and our efforts in late 2008 and early 2009 to migrate client sweep balances from our off-balance sheet product to our on-balance sheet products. The FDIC’s insurance coverage of noninterest-bearing accounts is currently expected to expire on June 30, 2010. We continue to expand on opportunities to increase our liquidity and take steps to carefully manage our liquidity.

Our liquidity requirements can also be met through the use of our portfolio of liquid assets. Our definition of liquid assets includes cash and cash equivalents in excess of the minimum levels necessary to carry out normal business operations, investment securities maturing within six months, investment securities eligible and available for financing or pledging purposes with a maturity in excess of six months and anticipated near-term cash flows from investments.

On a stand-alone basis, SVB Financial’s primary liquidity channels include dividends from the Bank, its investment portfolio assets, and its ability to raise debt and capital. The ability of the Bank to pay dividends is subject to certain regulations described in “Business—Supervision and Regulation—Restriction on Dividends” under Part I, Item 1 in this report.

Consolidated Summary of Cash Flows

Below is a summary of our average cash position and statement of cash flows for 2009, 2008 and 2007, respectively.

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Average cash and due from banks	\$ 238,911	\$ 279,520	\$ 275,907
Average federal funds sold, securities purchased under agreement to resell and other short-term investment securities	3,333,182	507,365	357,673
Average cash and cash equivalents	<u>\$ 3,572,093</u>	<u>\$ 786,885</u>	<u>\$ 633,580</u>
Percentage of total average assets	31.5%	10.6%	10.5%
Net cash provided by operating activities	\$ 131,056	\$ 165,715	\$ 173,991
Net cash used for investing activities	(1,901,559)	(1,596,183)	(515,506)
Net cash provided by financing activities	2,846,631	3,184,019	392,104
Net increase in cash and cash equivalents	<u>\$ 1,076,128</u>	<u>\$ 1,753,551</u>	<u>\$ 50,589</u>

Table of Contents

In analyzing our liquidity for 2009, 2008 and 2007, reference is made to our consolidated statements of cash flows for the years ended December 31, 2009, 2008 and 2007; see “Consolidated Financial Statements and Supplemental Data” under Part II, Item 8 in this report. The statement of cash flows includes separate categories for operating, investing, and financing activities.

Average cash and cash equivalents increased by \$2.8 billion to \$3.6 billion for in 2009, compared to \$786.9 million in 2008, primarily due to the increase in deposit balances, which resulted in substantial increases in cash balances. The increase in deposit balances was primarily due to clients’ preference for the security provided by FDIC insurance in noninterest-bearing accounts and their desire to maintain short-term liquidity, the continued low interest rate environment, and our efforts in late 2008 and early 2009 to migrate client sweep balances from our off-balance sheet product to our on-balance sheet products.

2009

Cash provided by operating activities was \$131.1 million in 2009, which included net income before noncontrolling interests of \$10.6 million. Significant adjustments for noncash items that increased cash provided by operating activities included \$90.2 million of provision for loan losses, \$35.4 million of depreciation and amortization, \$31.2 million in net losses on investment securities, \$14.8 million in share-based compensation amortization, tax benefit of original issue discount of \$10.7 million, and net changes of \$3.5 million in the fair value of derivatives. Significant adjustments for noncash items that decreased cash provided by operating activities included \$28.2 million of prepaid FDIC assessments, net changes of \$14.8 million in income tax receivable, net changes of \$10.0 million in accrued interest, a \$8.4 million decrease in amortization of deferred warrant-related loan fees, and net changes of \$6.7 million in foreign exchange spot contracts.

Cash used for investing activities was \$1.9 billion in 2009. Net cash outflows included purchases of available-for-sale securities of \$3.3 billion and purchases of nonmarketable securities of \$124.8 million. Net cash inflows included a net decrease in loans of \$805.5 million, proceeds from the sales, maturities, and pay downs of available-for-sale securities of \$716.0 million, proceeds from the sale of nonmarketable securities of \$23.7 million, and proceeds from recoveries of charged-off loans of \$18.4 million.

Cash provided by financing activities was \$2.8 billion in 2009. Net cash inflows included increases in deposits of \$2.9 billion and net proceeds from the issuance of common stock under our public equity offering of \$292.1 million. Net cash outflows included our redemption of preferred stock under the CPP of \$235 million and repayments of other long-term debt of \$102.6 million.

Cash and cash equivalents at December 31, 2009 were \$3.5 billion.

2008

Cash provided by operating activities was \$165.7 million in 2008, which included net income before noncontrolling interests of \$55.1 million. Significant adjustments for noncash items that increased cash provided by operating activities included \$100.7 million of provision for loan losses, \$28.5 million of depreciation and amortization, \$14.8 million in net losses on investment securities and \$13.6 million of share-based compensation amortization. Significant adjustments for noncash items that decreased cash provided by operating activities included a \$31.5 million decrease in accrued compensation as a result of actual 2008 annual financial results being below our expectations, \$11.5 million of net changes in the fair value of derivatives and \$8.5 million of amortization of deferred warrant-related loan fees.

Cash used for investing activities was \$1.6 billion in 2008. Net cash outflows included a net increase in loans of \$1.4 billion, purchases of available-for-sale securities of \$342.5 million, purchases of non-marketable securities of \$167.2 million and purchases of premises and equipment of \$8.5 million. Net cash inflows included proceeds from the sales, maturities and pay downs of available-for-sale securities of \$284.8 million and non-marketable securities of \$34.9 million.

Table of Contents

Cash provided by financing activities was \$3.2 billion in 2008. Net cash inflows included increases in deposits of \$2.9 billion, net proceeds of \$222.7 million from the issuance of our 2008 Convertible Notes, note hedge and warrant, \$235.0 million from the issuance of preferred stock and a common stock warrant, net capital contributions from noncontrolling interests of \$99.4 million and proceeds from the issuance of our common stock and Employee Stock Purchase Plan ("ESPP") of \$32.8 million. Net cash outflows included the settlement of our 2003 Convertible Notes of \$149.7 million, principal payments of other long-term debt of \$51.3 million, common stock repurchases of \$45.6 million and decreases in short-term borrowings of \$27.9 million.

Cash and cash equivalents at December 31, 2008 were \$2.4 billion.

2007

Cash provided by operating activities was \$174.0 million in 2007, which included net income before noncontrolling interests of \$148.9 million. Significant adjustments for noncash items that increased cash provided by operating activities included \$24.5 million of depreciation and amortization, \$17.2 million related to impairment of goodwill, \$16.8 million of provision for loan losses and \$15.1 million of share-based compensation amortization. Significant adjustments for noncash items that decreased cash provided by operating activities included \$46.7 million of net gains on investment securities, \$13.8 million of net changes in the fair value of derivatives, \$13.0 million of deferred income tax benefits and \$7.6 million of amortization of deferred warrant-related loan fees.

Cash used for investing activities was \$515.5 million in 2007. Net cash outflows included a net increase in loans of \$688.9 million, purchases of available-for-sale securities of \$77.8 million, purchases of non-marketable securities of \$110.3 million and purchases of premises and equipment of \$12.9 million. Net cash inflows included proceeds from the sales, maturities and pay downs of available-for-sale securities of \$300.7 million and non-marketable securities of \$62.3 million.

Cash provided by financing activities was \$392.1 million in 2007. Net cash inflows included increases in deposits of \$553.6 million, net proceeds of \$495.0 million from the issuance of senior and subordinated notes in May 2008, capital contributions, net of distributions, from noncontrolling interests of \$45.5 million, and proceeds from the issuance of common stock and the employee stock purchase plan of \$31.2 million. Net cash outflows included pay downs of short-term borrowings of \$593.5 million and common stock repurchases of \$146.8 million.

Cash and cash equivalents at December 31, 2007 were \$683.2 million.

Capital Ratios

Both SVB Financial and the Bank are subject to capital adequacy guidelines issued by the Federal Reserve Board. Under these capital guidelines, the minimum total risk-based capital ratio and Tier 1 risk-based capital ratio requirements are 10.0% and 6.0%, respectively, for a well-capitalized depository institution. Under the same capital adequacy guidelines, a well-capitalized state member bank must maintain a minimum Tier 1 leverage ratio of 5.0%. There is no Tier 1 leverage requirement for a holding company to be deemed well-capitalized.

The Federal Reserve has not issued any minimum guidelines for the tangible common equity to tangible assets ratio or the tangible common equity to risk-weighted assets ratio.

The Federal Reserve Board has also established minimum capital leverage ratio guidelines for state member banks. The ratio is determined using Tier 1 capital divided by quarterly average total assets. The guidelines require a minimum of 5.0% for a well-capitalized depository institution.

Table of Contents

Both the capital ratios of SVB Financial and the Bank were in excess of federal regulatory guidelines for a well-capitalized depository institution as of December 31, 2009, 2008 and 2007. See Note 20- "Regulatory Matters" of the "Notes to the Consolidated Financial Statements" under Part II, Item 8 in this report for further information. Capital ratios for SVB Financial and the Bank are set forth below:

	December 31,		
	2009	2008	2007
SVB Financial:			
Total risk-based capital ratio	19.94%	17.58%	16.02%
Tier 1 risk-based capital ratio	15.45	12.51	11.07
Tier 1 leverage ratio	9.53	13.00	11.91
Tangible common equity to tangible assets ratio (1)	8.78	7.64	10.03
Tangible common equity to risk-weighted assets ratio (1)	15.05	9.31	10.28
Bank:			
Total risk-based capital ratio	17.05%	13.79%	14.51%
Tier 1 risk-based capital ratio	12.45	8.66	9.41
Tier 1 leverage ratio	7.67	9.20	10.19
Tangible common equity to tangible assets ratio (1)	7.50	7.38	9.52
Tangible common equity to risk-weighted assets ratio (1)	12.53	8.58	9.30

(1) See below for a reconciliation of non-GAAP tangible common equity to tangible assets and tangible common equity to risk-weighted assets.

2009 compared to 2008

The increase in the total risk-based and Tier 1 risk-based capital ratios for SVB Financial at December 31, 2009, compared to December 31, 2008, was primarily due to a shift in the mix of assets to a lower overall risk-weighting driven by an increase in funds held at the Federal Reserve, increases in investment securities balances and a decrease in loan balances. Larger increases in the total risk-based and Tier 1 capital ratios for the Bank were affected by the same change in the mix of risk-weighted assets, in addition to an increase in earnings from operations and a capital contribution from SVB Financial. For both SVB Financial and the Bank, decreases

in the Tier 1 leverage ratio were reflective of our decision to utilize our own on-balance sheet deposit sweep product, and discontinue offering a third-party, off-balance sheet deposit product in late 2008. This decision resulted in substantial increases in cash balances and deposit liabilities, and thereby, significant growth in the balance sheet.

2008 compared to 2007

The increase in the total risk-based, Tier 1 risk-based capital and Tier 1 leverage ratios at December 31, 2008 for SVB Financial compared to December 31, 2007, was primarily due to our participation in the CPP under which we received \$235 million in exchange for issuing shares of Series B Preferred Stock. These increases in both the Tier 1 risk-based capital ratio and the Tier 1 leverage ratio were partially offset by an increase in average assets, particularly due to deposit growth. Increases in period end risk weighted assets at December 31, 2008 compared to December 31, 2007 and increases in average assets in 2008, compared to 2007 at the Bank, produced lower total risk-based, Tier 1 risk-based capital and Tier 1 leverage ratios.

Table of Contents

The tangible common equity to tangible assets ratio and the tangible common equity to risk-weighted assets ratios are not required by GAAP or applicable bank regulatory requirements. We believe these ratios provide meaningful supplemental information regarding our capital levels. Our management uses, and believes that investors benefit from referring to, these ratios in evaluating the adequacy of the Company's capital levels; however, this financial measure should be considered in addition to, not as a substitute for or preferable to, comparable financial measures prepared in accordance with GAAP. These ratios are calculated by dividing total SVBFG stockholder's equity, by total assets or risk-weighted assets, after reducing both amounts by acquired intangibles and goodwill. The manner in which these ratios are calculated varies among companies. Accordingly, our ratios are not necessarily comparable to similar measures of other companies. The following table provides a reconciliation of non-GAAP financial measures with financial measures defined by GAAP:

Non-GAAP tangible common equity and tangible assets (Dollars in thousands, except ratios)	SVB Financial				
	December 31, 2009	December 31, 2008	December 31, 2007	December 31, 2006	December 31, 2005
GAAP stockholders' equity	\$ 1,128,343	\$ 991,356	\$ 676,369	\$ 628,514	\$ 569,301
Less:					
Preferred stock	—	221,185	—	—	—
Goodwill	—	4,092	4,092	21,296	35,638
Intangible assets	665	1,087	1,632	1,842	—
Tangible common equity	\$ 1,127,678	\$ 764,992	\$ 670,645	\$ 605,376	\$ 533,663
GAAP total assets	\$12,841,399	\$10,018,280	\$6,692,171	\$6,081,452	\$5,541,715
Less:					
Goodwill	—	4,092	4,092	21,296	35,638
Intangible assets	665	1,087	1,632	1,842	—
Tangible assets	\$12,840,734	\$10,013,101	\$6,686,447	\$6,058,314	\$5,506,077
Risk-weighted assets	\$ 7,494,498	\$ 8,220,447	\$6,524,021	\$5,427,655	\$4,833,543
Tangible common equity to tangible assets	8.78%	7.64%	10.03%	9.99%	9.69%
Tangible common equity to risk-weighted assets	15.05	9.31	10.28	11.15	11.04

	Bank		
	December 31, 2009	December 31, 2008	December 31, 2007
GAAP stockholders' equity	\$ 914,068	\$ 695,438	\$ 586,949
Less:			
Preferred stock	—	—	—
Goodwill	—	—	—
Intangible assets	—	—	—
Tangible common equity	\$ 914,068	\$ 695,438	\$ 586,949
GAAP total assets	\$12,186,203	\$ 9,419,440	\$6,164,111
Less:			
Goodwill	—	—	—
Intangible assets	—	—	—
Tangible assets	\$12,186,203	\$ 9,419,440	\$6,164,111
Risk-weighted assets	\$ 7,293,332	\$ 8,109,332	\$6,310,721
Tangible common equity to tangible assets	7.50%	7.38%	9.52%
Tangible common equity to risk-weighted assets	12.53	8.58	9.30

Table of Contents

2009 compared to 2008

For SVB Financial, the tangible common equity to tangible assets ratio increased due primarily to an increase in tangible equity resulting from our public offering during the fourth quarter of 2009 and an increase in retained earnings. This increase was partially offset by an increase in tangible assets on a consolidated basis. At the Bank, the tangible common equity to tangible asset ratio increased due to the capital contribution from SVB Financial and an increase in retained earnings, partially offset by an increase in tangible assets. For both SVB Financial and the Bank, the increase in tangible common equity to risk-weighted asset ratio is reflective of the higher concentration of lower risk-weighted assets.

2008 compared to 2007

For SVB Financial, the tangible common equity to tangible assets ratio decreased due to a significant increase in tangible assets on a consolidated basis despite increases in tangible equity from retained earnings growth. For the Bank, the tangible common equity to tangible asset ratio also decreased primarily due to a significant increase in tangible assets despite increases in retained earnings and a capital contribution from SVB Financial. For both SVB Financial and the Bank, the decrease in tangible common equity to risk-weighted asset ratios resulted from relatively lower levels of tangible common equity compared to tangible assets.

Off-Balance Sheet Arrangements and Aggregate Contractual Obligations

In the normal course of business, we use financial instruments with off-balance sheet risk to meet the financing needs of our customers. These financial instruments include commitments to extend credit, commercial and standby letters of credit, credit card guarantees and commitments to invest in private equity fund investments. These instruments involve, to varying degrees, elements of credit risk. Credit risk is defined as the possibility of sustaining a loss because other parties to the financial instrument fail to perform in accordance with the terms of the contract. Please refer to the discussion of our off-balance sheet arrangements in Note 18—“Off-Balance Sheet Arrangements, Guarantees, and Other Commitments” of the “Notes to Consolidated Financial Statements” under Part II, Item 8 in this report.

Table of Contents

Contractual Obligations and Commercial Commitments

As of December 31, 2009, we, or the funds in which we have an ownership interest and manage, had the following unfunded contractual obligations and commercial commitments. We do not have any material commitments for capital expenditures as of December 31, 2009.

(Dollars in thousands)	Payments Due By Period				
	Total	Less than 1 year	1-3 years	4-5 years	After 5 years
Contractual obligations:					
Borrowings	\$ 895,405	\$ 40,660	\$ 522,218	\$ —	\$ 332,527
Non-cancelable operating leases, net of income from subleases	48,472	10,904	17,754	11,466	8,348
Remaining unfunded commitments to New Fund Commitments (1)(2)	162,101	162,101	—	—	—
Remaining unfunded commitments to other fund investments (1)	46,350	46,350	—	—	—
Remaining unfunded commitments to Partners for Growth, LP	9,750	9,750	—	—	—
Remaining unfunded commitments to Partners for Growth II, LP	4,950	4,950	—	—	—
Remaining unfunded commitments by Gold Hill Venture Lending 03, LP	—	—	—	—	—
Remaining unfunded commitments to our managed funds:					
SVB Strategic Investors Fund, LP (1)	1,530	1,530	—	—	—
SVB Strategic Investors Fund II, LP (1)	3,750	3,750	—	—	—
SVB Strategic Investors Fund III, LP (1)	7,650	7,650	—	—	—
SVB Strategic Investors Fund IV, LP (1)	11,015	11,015	—	—	—
SVB Capital Preferred Return Fund, LP (1)	1,065	1,065	—	—	—
SVB Capital—NT Growth Fund, LP (1)	13,363	13,363	—	—	—
Silicon Valley BancVentures, LP (1)	270	270	—	—	—
SVB Capital Partners II, LP (1)	456	456	—	—	—
SVB India Capital Partners I, LP (1)	2,945	2,945	—	—	—
SVB Capital Shanghai Yangpu Venture Capital Fund, LP (1)	851	851	—	—	—
Total obligations attributable to SVBFG	<u>\$ 1,209,923</u>	<u>\$ 317,610</u>	<u>\$ 539,972</u>	<u>\$ 11,466</u>	<u>\$ 340,875</u>
Remaining unfunded commitments to private equity funds by our consolidated managed funds of funds:					
SVB Strategic Investors Fund, LP (1)	\$ 6,793	\$ 6,793	\$ —	\$ —	\$ —
SVB Strategic Investors Fund II, LP (1)	25,143	25,143	—	—	—
SVB Strategic Investors Fund III, LP (1)	128,093	128,093	—	—	—
SVB Strategic Investors Fund IV, LP (1)	107,345	107,345	—	—	—
SVB Capital Preferred Return Fund, LP (1)	41,256	41,256	—	—	—
SVB Capital—NT Growth Fund, LP (1)	54,100	54,100	—	—	—
Total obligations to private equity funds by our consolidated managed funds of funds	<u>\$ 362,730</u>	<u>\$ 362,730</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>
(Dollars in thousands)	Amount of Commitment Expiring Per Period				
	Total	Less than 1 year	1-3 years	4-5 years	After 5 years
Other commercial commitments					
Commitments to extend credit	\$ 6,442,215	\$ 5,259,108	\$ 965,252	\$ 184,476	\$ 33,379
Standby letters of credit	601,639	564,380	31,624	4,592	1,043
Commercial letters of credit	3,677	3,677	—	—	—

- (1) See Note 7—“Investment Securities” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report, for further disclosure related to investment securities. We make commitments to invest in venture capital and private equity funds, which in turn make investments generally in, or in some cases make loans to, privately held companies. Commitments to invest in these funds are generally made for a ten-year period from the inception of the fund. Although the limited partnership agreements governing these investments typically do not restrict the general partners from calling 100% of committed capital in one year, it is customary for these funds to generally call most of the capital commitment over 5 to 7 years. The actual timing of future cash requirements to fund such commitments is generally dependent upon the investment cycle, overall market conditions, and the nature and type of industry in which the privately held companies operate.
- (2) Represents unfunded commitments made by SVB Financial on behalf of certain new managed fund of funds that we have formed or plan to form (“New Fund Commitments”). While we cannot provide any assurances that we will be successful, we intend to form additional new managed fund of funds, to which we expect to transfer most of such remaining unfunded commitments. Upon transfer of these investments to the new funds, these investments are expected to be accounted for on an investment company fair value basis and any underlying gains or losses would be recognized in earnings according to the ownership interests of all participants in the fund, including SVB Financial. While the actual cash requirements of these New Fund Commitments are dependent on various factors, we currently expect capital calls of approximately \$33 million during 2010.

Item 7A. Quantitative and Qualitative Disclosures About Market Risk

Interest Rate Risk Management

Market risk is defined as the risk of adverse fluctuations in the market value of financial instruments due to changes in market interest rates. Interest rate risk is our primary market risk and can result from timing and volume differences in the repricing of our rate-sensitive assets and liabilities, widening or tightening of credit spreads and changes in the shape and level of the yield curve. Other market risks include foreign currency exchange risk and equity price risk. These risks are not considered significant and no separate quantitative information concerning them is presented herein.

Interest rate risk is managed by the Asset/Liability Committee (“ALCO”), which is a management committee. ALCO reviews sensitivities of assets and liabilities to changes in interest rates, structural changes in investment and funding portfolios, loan and deposit activity and current market conditions. Adherence to relevant policies, which are approved by the Finance Committee of our Board of Directors, is monitored on an ongoing basis.

Management of interest rate risk is carried out primarily through strategies involving our investment securities and funding portfolios. In addition, our policies permit off-balance sheet derivative instruments to manage interest rate risk.

We utilize a simulation model to perform sensitivity analysis on the market value of portfolio equity and net interest income under a variety of interest rate scenarios, balance sheet forecasts and proposed strategies. The simulation model provides a dynamic assessment of interest rate sensitivity embedded in our balance sheet which measures the potential volatility in forecasted results relating to changes in market interest rates over time. We review our interest rate risk position at a minimum, on a quarterly basis.

Table of Contents

Market Value of Portfolio Equity and Net Interest Income

One application of the aforementioned simulation model involves measurement of the impact of market interest rate changes on our market value of portfolio equity ("MVPE"). MVPE is defined as the market value of assets, less the market value of liabilities, adjusted for any off-balance sheet items. A second application of the simulation model measures the impact of market interest rate changes on our net interest income ("NII").

The following table presents our MVPE and NII sensitivity exposure at December 31, 2009 and 2008, related to an instantaneous and sustained parallel shift in market interest rates of 100 and 200 basis points, respectively.

Change in interest rates (basis points)	Estimated MVPE	Estimated increase/ (decrease) in MVPE		Estimated NII	Estimated increase/ (decrease) in NII	
		Amount	Percent		Amount	Percent
		(Dollars in thousands)				
December 31, 2009:						
+200	\$1,491,262	\$ (37,645)	(2.5)%	\$515,333	\$ 75,569	17.2%
+100	1,510,211	(18,696)	(1.2)	470,398	30,634	7.0
—	1,528,907	—	—	439,764	—	—
-100	1,567,122	38,215	2.5	424,444	(15,320)	(3.5)
-200	1,626,056	97,149	6.4	406,626	(33,138)	(7.5)
December 31, 2008:						
+200	\$1,623,746	\$119,253	7.9%	\$467,955	\$ 57,865	14.1%
+100	1,554,708	50,215	3.3	425,970	15,880	3.9
—	1,504,493	—	—	410,090	—	—
-100	1,437,606	(66,887)	(4.4)	403,890	(6,200)	(1.5)
-200	1,457,086	(47,407)	(3.2)	401,074	(9,016)	(2.2)

The estimated MVPE in the preceding table is based on a discounted cash flow analysis using market interest rates provided by independent broker/dealers and other publicly available sources that we deem reliable. These estimates are highly assumption-dependent and will change regularly as our asset/liability structure changes, as interest rate environments evolve, and as we change our assumptions in response to relevant circumstances. These calculations do not reflect changes we may make to reduce our MVPE exposure in response to a change in market interest rates. We expect to continue to manage our interest rate risk utilizing on and off-balance sheet strategies, as appropriate.

As with any method of measuring interest rate risk, certain limitations are inherent in the method of analysis presented in the preceding table. We are exposed to yield curve risk, prepayment risk and basis risk which cannot be fully modeled and expressed using the above methodology. Accordingly, the results in the preceding table should not be relied upon as a precise indicator of actual results in the event of changing market interest rates. Additionally, the resulting MVPE and NII estimates are not intended to represent, and should not be construed to represent the underlying value.

Our base case MVPE at December 31, 2009 increased from December 31, 2008 by \$24.4 million primarily due to the overall growth in fixed income investment securities, which grew by \$2.6 billion from December 31, 2008 to December 31, 2009, reflecting investment of excess liquidity resulting from our continued growth in deposits. MVPE declined in simulated upward interest rate movements due to our significant growth in fixed income investment securities, which reduced our asset value in the up rate move. MVPE increased in simulated downward interest rate movements due to the historically low level of interest rates and changes in the balance sheet mix. Our simulation model embeds floors in our interest rate scenarios which prevent model benchmark rates from resulting in negative rates. In addition, the growth in fixed income investment securities increases the asset value in a declining rate environment. Given the low level of interest rates and the growth of fixed income

Table of Contents

investment securities, these floors and fixed rate assets contributed to the higher MVPE in the down 100 and 200 basis point scenarios. Current modeling assumptions maintain the SVB prime lending rate at its existing level until the National Prime Index has been adjusted upward by a minimum of 75 basis points (to 4.0%), however, these assumptions may change in future periods.

Our expected 12-month NII at December 31, 2009 also increased from December 31, 2008 by \$29.7 million due primarily to our balance sheet growing by \$2.8 billion. The growth is principally attributed to large increases in our noninterest-bearing deposit accounts, rate sensitive cash equivalents, and fixed income investment securities. NII sensitivity increased in both the simulated upward and downward interest rate movements due primarily to the large growth in the rate sensitive cash equivalents and noninterest-bearing deposits. Other contributing factors include changes in balance sheet mix, changes in deposit repricing assumptions, a dramatic steepening of the yield curve (which causes our interest sensitive assets to reset sooner in the projected earnings forecast), and a higher projected forward rate curve. Actual changes in our deposit pricing strategies may differ from our current model assumptions and may have an impact on our overall sensitivity.

Report of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders
SVB Financial Group:

We have audited SVB Financial Group and subsidiaries (the “Company”) internal control over financial reporting as of December 31, 2009, based on criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO). The Company’s management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management’s Report on Internal Control over Financial Reporting (Item 9A(b)). Our responsibility is to express an opinion on the effectiveness of the Company’s internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audit also included performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company’s internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company’s internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2009 based on criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated balance sheets of the Company as of December 31, 2009 and 2008, and the related consolidated statements of income, comprehensive income, stockholders’ equity and cash flows for each of the years in the three-year period ended December 31, 2009, and our report dated March 1, 2010 expressed an unqualified opinion on those consolidated financial statements.

/s/ KPMG LLP

San Francisco, California
March 1, 2010

Table of Contents

Item 8. Consolidated Financial Statements and Supplementary Data

Report of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders
SVB Financial Group:

We have audited the accompanying consolidated balance sheets of SVB Financial Group and subsidiaries (the “Company”) as of December 31, 2009 and 2008, and the related consolidated statements of income, comprehensive income, stockholders’ equity and cash flows for each of the years in the three-year period ended December 31, 2009. These consolidated financial statements are the responsibility of the Company’s management. Our responsibility is to express an opinion on these consolidated financial statements based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (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 also 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 consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2009 and 2008, and the results of their operations and their cash flows for each of the years in the three-year period ended December 31, 2009, in conformity with U.S. generally accepted accounting principles.

We also have audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company’s internal control over financial reporting as of December 31, 2009, based on criteria established in *Internal Control—Integrated Framework* issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO), and our report dated March 1, 2010, expressed an unqualified opinion on the effectiveness of the Company’s internal control over financial reporting.

/s/ KPMG LLP

San Francisco, California
March 1, 2010

SVB FINANCIAL GROUP AND SUBSIDIARIES
CONSOLIDATED BALANCE SHEETS

(Dollars in thousands, except par value and share data)	December 31,	
	2009	2008
Assets		
Cash and due from banks	\$ 3,454,611	\$ 1,958,333
Federal funds sold, securities purchased under agreements to resell and other short-term investment securities	58,242	478,392
Cash and cash equivalents	3,512,853	2,436,725
Investment securities	4,491,752	1,786,100
Loans, net of unearned income	4,548,094	5,506,253
Allowance for loan losses	(72,450)	(107,396)
Net loans	4,475,644	5,398,857
Premises and equipment, net of accumulated depreciation and amortization	31,736	30,589
Goodwill	—	4,092
Accrued interest receivable and other assets	329,414	361,917
Total assets	<u>\$ 12,841,399</u>	<u>\$ 10,018,280</u>
Liabilities and total equity		
Liabilities:		
Deposits:		
Noninterest-bearing demand	\$ 6,298,988	\$ 4,419,965
Negotiable order of withdrawal (NOW)	53,200	58,133
Money market	1,292,215	1,213,086
Money market deposits in foreign offices	49,722	53,123
Time	332,310	379,200
Sweep	2,305,502	1,349,965
Total deposits	10,331,937	7,473,472
Short-term borrowings	38,755	62,120
Other liabilities	139,947	175,553
Long-term debt	856,650	995,423
Total liabilities	<u>11,367,289</u>	<u>8,706,568</u>
Commitments and contingencies (Note 18)		
SVBFG stockholders' equity:		
Preferred stock, \$0.001 par value, 20,000,000 shares authorized; no shares issued and outstanding	—	—
Preferred stock, Series B Fixed Rate Cumulative Perpetual Preferred Stock, \$1,000 liquidation value per share, 235,000 shares authorized; 0 and 235,000 shares issued and outstanding, net of discount, respectively	—	221,185
Common stock, \$0.001 par value, 150,000,000 shares authorized; 41,338,389 shares and 32,917,007 shares outstanding, respectively	41	33
Additional paid-in capital	389,490	66,201
Retained earnings	732,907	709,726
Accumulated other comprehensive income (loss)	5,905	(5,789)
Total SVBFG stockholders' equity	<u>1,128,343</u>	<u>991,356</u>
Noncontrolling interests	345,767	320,356
Total equity	<u>1,474,110</u>	<u>1,311,712</u>
Total liabilities and total equity	<u>\$ 12,841,399</u>	<u>\$ 10,018,280</u>

See accompanying notes to the consolidated financial statements.

Table of Contents

SVB FINANCIAL GROUP AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF INCOME

(Dollars in thousands, except per share amounts)	Year ended December 31,		
	2009	2008	2007
Interest income:			
Loans	\$335,806	\$364,192	\$361,903
Investment securities:			
Taxable	81,536	58,466	61,303
Non-taxable	4,094	4,261	2,364
Federal funds sold, securities purchased under agreements to resell and other short-term investment securities	9,790	12,572	17,816
Total interest income	431,226	439,491	443,386
Interest expense:			
Deposits	21,346	23,929	13,285
Borrowings	27,730	46,967	54,259
Total interest expense	49,076	70,896	67,544
Net interest income	382,150	368,595	375,842
Provision for loan losses	90,180	100,713	16,836
Net interest income after provision for loan losses	291,970	267,882	359,006
Noninterest income:			
Foreign exchange fees	30,735	33,106	25,750
Deposit service charges	27,663	24,110	15,554
Client investment fees	21,699	50,498	51,794
Letters of credit and standby letters of credit income	10,333	12,006	11,115
Credit card fees	9,314	6,225	5,802
Corporate finance fees	—	3,640	14,199
(Losses) gains on derivative instruments, net	(753)	18,505	23,935
(Losses) gains on investment securities, net	(31,209)	(14,777)	46,724
Other	29,961	19,052	26,096
Total noninterest income	97,743	152,365	220,969
Noninterest expense:			
Compensation and benefits	189,631	177,315	213,892
Professional services	46,540	39,480	32,905
Premises and equipment	23,270	22,183	19,756
Net occupancy	17,888	17,307	20,829
FDIC assessments	17,035	3,451	708
Business development and travel	14,014	15,406	12,263
Correspondent bank fees	8,040	6,628	5,713
Impairment of goodwill	4,092	—	17,204
Loss from cash settlement of conversion premium of zero-coupon convertible subordinated notes	—	3,858	—
(Reduction of) provision for unfunded credit commitments	(1,367)	1,252	(1,207)
Other	24,723	26,007	24,406
Total noninterest expense	343,866	312,887	346,469
Income before income tax expense	45,847	107,360	233,506
Income tax expense	35,207	52,213	84,581
Net income before noncontrolling interests	10,640	55,147	148,925
Net loss (income) attributable to noncontrolling interests	37,370	19,139	(28,596)
Net income attributable to SVBFG	\$ 48,010	\$ 74,286	\$120,329
Preferred stock dividend and discount accretion	(25,336)	(707)	—
Net income available to common stockholders	\$ 22,674	\$ 73,579	\$120,329
Earnings per common share—basic	\$ 0.67	\$ 2.27	\$ 3.54
Earnings per common share—diluted	0.66	2.16	3.28

See accompanying notes to the consolidated financial statements.

[Table of Contents](#)

SVB FINANCIAL GROUP AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Net income before noncontrolling interests	\$10,640	\$ 55,147	\$ 148,925
Other comprehensive income, net of tax:			
Cumulative translation (losses) gains:			
Foreign currency translation gains (losses)	1,497	(3,244)	324
Related tax (expense) benefit	(617)	1,331	(129)
Change in unrealized gains on available-for-sale investment securities:			
Unrealized holding gains	18,083	1,499	19,321
Related tax expense	(7,368)	(627)	(8,283)
Reclassification adjustment for gains included in net income	168	2,615	678
Related tax expense	(69)	(1,073)	(280)
Other comprehensive income, net of tax	11,694	501	11,631
Comprehensive income	22,334	55,648	160,556
Net loss (income) attributable to noncontrolling interests	37,370	19,139	(28,596)
Comprehensive income attributable to SVBFG	<u>\$59,704</u>	<u>\$ 74,787</u>	<u>\$ 131,960</u>

See accompanying notes to the consolidated financial statements.

SVB FINANCIAL GROUP AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF STOCKHOLDERS' EQUITY

	Preferred Stock		Common Stock		Additional	Retained	Accumulated Other Comprehensive	Total SVBFG Stockholders'	Noncontrolling	Total
(Dollars in thousands)	Shares	Amount	Shares	Amount	Paid-in Capital	Earnings	(Loss) Income	Equity	Interests	Equity
Year ended December 31, 2006	—	\$ —	34,401,230	\$ 34	\$ 4,873	\$ 641,528	\$ (17,921)	\$ 628,514	\$ 166,015	\$ 794,529
Cumulative effect of adopting ASC 470-20 (APB No. 14-1)	—	—	—	—	10,010	(10,143)	—	(133)	—	(133)
Balance at January 1, 2007	—	\$ —	34,401,230	\$ 34	\$ 14,883	\$ 631,385	\$ (17,921)	\$ 628,381	\$ 166,015	\$ 794,396
Common stock issued under employee benefit plans, net of restricted stock cancellations	—	—	1,184,374	1	31,212	—	—	31,213	—	31,213
Income tax benefit from stock options exercised, vesting of restricted stock and other	—	—	—	—	8,856	—	—	8,856	—	8,856
Net income	—	—	—	—	—	120,329	—	120,329	28,596	148,925
Capital calls and (distributions), net	—	—	—	—	—	—	—	—	37,148	37,148
Change in ownership interest due to subsequent fund closing transactions	—	—	—	—	—	—	—	—	8,343	8,343
Net change in unrealized gain on available-for-sale investment securities, net of tax	—	—	—	—	—	—	11,436	11,436	—	11,436
Foreign currency translation adjustments, net of tax	—	—	—	—	—	—	195	195	—	195
Common stock repurchases	—	—	(2,915,047)	(2)	(64,302)	(82,450)	—	(146,754)	—	(146,754)
Stock-based compensation expense under ASC 718 (SFAS No. 123(R))	—	—	—	—	15,476	—	—	15,476	—	15,476
Income tax benefit from original issue discount related to our zero-coupon convertible subordinated notes	—	—	—	—	6,552	—	—	6,552	—	6,552
Other-net	—	—	—	—	490	195	—	685	—	685
Year ended December 31, 2007	—	\$ —	32,670,557	\$ 33	\$ 13,167	\$ 669,459	\$ (6,290)	\$ 676,369	\$ 240,102	\$ 916,471
Common stock issued under employee benefit plans, net of restricted stock cancellations	—	—	1,251,078	1	32,805	—	—	32,806	—	32,806
Preferred stock and common stock warrant issued under the Treasury's Capital Purchase Program	235,000	221,066	—	—	13,934	—	—	235,000	—	235,000
Income tax benefit from stock options exercised, vesting of restricted stock and other	—	—	—	—	7,258	—	—	7,258	—	7,258
Net income (loss)	—	—	—	—	—	74,286	—	74,286	(19,139)	55,147
Capital calls and (distributions), net	—	—	—	—	—	—	—	—	99,393	99,393
Net change in unrealized gain on available-for-sale investment securities, net of tax	—	—	—	—	—	—	2,414	2,414	—	2,414
Foreign currency translation adjustments, net of tax	—	—	—	—	—	—	(1,913)	(1,913)	—	(1,913)
Proceeds from cash exercise of call option on zero-coupon convertible subordinated notes	—	—	—	—	3,858	—	—	3,858	—	3,858
Net cost of convertible note hedge and warrant agreement related to 3.875% convertible senior notes	—	—	—	—	(20,550)	—	—	(20,550)	—	(20,550)
Common stock repurchases	—	—	(1,004,628)	(1)	(12,322)	(33,294)	—	(45,617)	—	(45,617)
Stock-based compensation expense under ASC 718 (SFAS No. 123(R))	—	—	—	—	13,926	—	—	13,926	—	13,926
Income tax benefit from original issue discount related to our zero-coupon convertible subordinated notes and 3.875% convertible senior notes	—	—	—	—	12,912	—	—	12,912	—	12,912
Preferred stock dividend and discount accretion	—	119	—	—	—	(707)	—	(588)	—	(588)
Other-net	—	—	—	—	1,213	(18)	—	1,195	—	1,195
Year ended December 31, 2008	235,000	\$ 221,185	32,917,007	\$ 33	\$ 66,201	\$ 709,726	\$ (5,789)	\$ 991,356	\$ 320,356	\$1,311,712
Common stock issued under employee benefit plans, net of restricted stock cancellations	—	—	455,814	—	5,873	—	—	5,873	—	5,873
Redemption of preferred stock issued under the Treasury's Capital Purchase Program	(235,000)	(235,000)	—	—	—	—	—	(235,000)	—	(235,000)
Income tax expense from stock options exercised, vesting of restricted stock and other	—	—	—	—	(1,309)	—	—	(1,309)	—	(1,309)
Net income (loss)	—	—	—	—	—	48,010	—	48,010	(37,370)	10,640
Capital calls and (distributions), net	—	—	—	—	—	—	—	—	62,781	62,781
Net change in unrealized gain on available-for-sale investment securities, net of tax	—	—	—	—	—	—	10,814	10,814	—	10,814
Foreign currency translation adjustments, net of tax	—	—	—	—	—	—	880	880	—	880
Common stock issued in public offering	—	—	7,965,568	8	292,099	—	—	292,107	—	292,107
Stock-based compensation expense under ASC 718 (SFAS No. 123(R))	—	—	—	—	14,670	—	—	14,670	—	14,670
Income tax benefit from original issue discount related to 3.875% convertible senior notes	—	—	—	—	10,745	—	—	10,745	—	10,745
Preferred stock dividend and discount accretion	—	13,815	—	—	—	(25,336)	—	(11,521)	—	(11,521)
Other-net	—	—	—	—	1,211	507	—	1,718	—	1,718
Year ended December 31, 2009	—	\$ —	41,338,389	\$ 41	\$ 389,490	\$ 732,907	\$ 5,905	\$ 1,128,343	\$ 345,767	\$1,474,110

See accompanying notes to the consolidated financial statements.

Table of Contents

SVB FINANCIAL GROUP AND SUBSIDIARIES CONSOLIDATED STATEMENTS OF CASH FLOWS

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Cash flows from operating activities:			
Net income before noncontrolling interests	\$ 10,640	\$ 55,147	\$ 148,925
Adjustments to reconcile net income to net cash provided by operating activities:			
Impairment of goodwill	4,092	—	17,204
Loss from cash settlement of conversion premium of zero-coupon convertible subordinated notes	—	3,858	—
Provision for loan losses	90,180	100,713	16,836
(Reduction of) provision for unfunded credit commitments	(1,367)	1,252	(1,207)
Changes in fair values of derivatives, net	3,500	(11,464)	(13,801)
Losses (gains) on investment securities, net	31,209	14,777	(46,724)
Depreciation and amortization	35,392	28,471	24,541
Tax benefit of original issue discount	10,745	5,210	3,395
Tax (expense) benefit from stock exercises	(1,767)	1,436	1,672
Amortization of share-based compensation	14,784	13,606	15,131
Amortization of deferred warrant-related loan fees	(8,378)	(8,541)	(7,553)
Deferred income tax expense (benefit)	2,094	3,572	(12,973)
Loss on sale of and valuation adjustments to other real estate owned property	131	371	1,524
Changes in other assets and liabilities:			
Accrued interest, net	(9,988)	(4,690)	420
Accounts receivable	1,609	(3,267)	(210)
Income tax receivable, net	(14,769)	(181)	3,703
Prepaid FDIC assessments	(28,178)	—	—
Accrued compensation	1,916	(31,527)	18,977
Foreign exchange spot contracts, net	(6,689)	1,567	10,663
Other, net	(4,100)	(4,595)	(6,532)
Net cash provided by operating activities	131,056	165,715	173,991
Cash flows from investing activities:			
Purchases of available-for-sale securities	(3,325,235)	(342,455)	(77,764)
Proceeds from sales of available-for-sale securities	3,569	4,925	10,280
Proceeds from maturities and pay downs of available-for-sale securities	712,396	279,895	290,411
Purchases of nonmarketable securities (cost and equity method accounting)	(57,477)	(57,742)	(28,432)
Proceeds from sales of nonmarketable securities (cost and equity method accounting)	5,191	8,843	17,394
Proceeds from nonmarketable securities (cost and equity method accounting)	—	2,947	11,945
Purchases of nonmarketable securities (investment fair value accounting)	(67,369)	(109,413)	(81,852)
Proceeds from sales of nonmarketable securities (investment fair value accounting)	18,509	23,127	32,971
Net decrease (increase) in loans	805,477	(1,405,258)	(688,918)
Proceeds from recoveries of charged-off loans	18,444	7,205	7,088
Proceeds from sale of other real estate owned	899	287	4,618
Payment for acquisition of intangibles, net of cash acquired	—	—	(395)
Purchases of premises and equipment	(15,963)	(8,544)	(12,852)
Net cash used for investing activities	(1,901,559)	(1,596,183)	(515,506)
Cash flows from financing activities:			
Net increase in deposits	2,858,465	2,862,269	553,578
Principal payments of other long-term debt	(102,578)	(51,266)	—
Decrease in short-term borrowings	(23,365)	(27,880)	(593,537)
Net payments for settlement of zero-coupon convertible subordinated notes	—	(149,732)	(100)
Proceeds from the issuance of senior and subordinated notes, net of issuance costs	—	—	495,030
Proceeds from the issuance of 3.875% convertible senior notes, note hedge and warrant, net of issuance costs	—	222,686	—
Capital contributions from noncontrolling interests, net of distributions	62,781	99,393	45,491
Tax benefit from stock exercises	458	6,361	7,184
Dividends paid on preferred stock	(12,110)	—	—
Proceeds from issuance of common stock and Employee Stock Purchase Plan	5,873	32,805	31,212
Repurchases of common stock	—	(45,617)	(146,754)
Proceeds from the issuance of preferred stock and common stock warrant under the Capital Purchase Program	—	235,000	—
Proceeds from the issuance of common stock under our public equity offering, net of issuance costs	292,107	—	—
Redemption of preferred stock under the Capital Purchase Program	(235,000)	—	—
Net cash provided by financing activities	2,846,631	3,184,019	392,104
Net increase in cash and cash equivalents	1,076,128	1,753,551	50,589
Cash and cash equivalents at beginning of year	2,436,725	683,174	632,585
Cash and cash equivalents at end of year	<u>\$ 3,512,853</u>	<u>\$ 2,436,725</u>	<u>\$ 683,174</u>
Supplemental disclosures:			
Cash paid during the period for:			
Interest	\$ 50,017	\$ 67,581	\$ 61,565
Income taxes	39,050	37,500	83,669
Noncash items during the period:			
Preferred stock dividends accrued, not yet paid	\$ —	\$ 588	\$ —
Additions to other real estate owned	—	—	2,373
Unrealized gains on available-for-sale securities, net of tax	10,715	872	11,038
Net change in fair value of interest rate swaps	(47,247)	73,947	20,951

See accompanying notes to the consolidated financial statements.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

1. Nature of Business

SVB Financial Group (“SVB Financial” or the “Parent”) is a diversified financial services company, as well as a bank holding company and financial holding company. SVB Financial was incorporated in the state of Delaware in March 1999. Through our various subsidiaries and divisions, we offer a variety of banking and financial products and services to support our clients of all sizes and stages throughout their life cycles. In these notes to our consolidated financial statements, when we refer to “SVB Financial Group”, the “Company”, “we”, “our”, “us” or use similar words, we mean SVB Financial Group and all of its subsidiaries collectively, including Silicon Valley Bank (the “Bank”), unless the context requires otherwise. When we refer to “SVB Financial” or the “Parent” we are referring only to the parent company, SVB Financial Group, unless the context requires otherwise.

We offer commercial banking products and services through our principal subsidiary, the Bank, which is a California-chartered bank founded in 1983 and a member of the Federal Reserve System. Through its subsidiaries, the Bank also offers brokerage, investment advisory and asset management services. We also offer non-banking products and services, such as funds management, private equity investment and equity valuation services, through our other subsidiaries and divisions. We primarily focus on serving corporate clients in the following niches: technology, life sciences, venture capital/private equity and premium wine. Our corporate clients range in size and stage of maturity. Additionally, we focus on cultivating strong relationships with firms within the venture capital and private equity community worldwide, many of which are also our clients and may invest in our corporate clients.

We are headquartered in Santa Clara, California, and operate through 27 offices in the United States, as well as offices internationally in China, India, Israel and the United Kingdom.

For reporting purposes, SVB Financial Group has four operating segments for which we report financial information in this report: Global Commercial Banking, Relationship Management, SVB Capital, and Other Business Services. Financial information, results of operations and a description of the services provided by our operating segments are set forth in Note 21—“Segment Reporting” in this report and in “Management’s Discussion and Analysis of Financial Condition and Results of Operations—Operating Segment Results” under Part II, Item 7 of this report.

In July 2007, we reached a decision to cease operations at SVB Alliant, our investment banking subsidiary, which provided advisory services in the areas of mergers and acquisitions, corporate finance, strategic alliances and private placements. After completion of the remaining client transactions, operations at SVB Alliant were ceased as of March 31, 2008. Accordingly, SVB Alliant was no longer reported as an operating segment as of the second quarter of 2008. We have not presented the results of operations of SVB Alliant in discontinued operations for any period presented based on our assessment of the materiality of SVB Alliant’s results to our consolidated results of operations.

2. Summary of Significant Accounting Policies

Use of Estimates and Assumptions

The preparation of consolidated financial statements in conformity with generally accepted accounting principles in the United States of America (“GAAP”) requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the 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. Estimates may change as new information is obtained. Significant items that are subject to such estimates include the valuation of non-marketable securities, the

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

adequacy of the allowance for loan losses, valuation of equity warrant assets, the recognition and measurement of income tax assets and liabilities, the adequacy of the reserve for unfunded credit commitments and valuation of share-based compensation.

Principles of Consolidation and Presentation

Our consolidated financial statements include the accounts of SVB Financial Group and our majority-owned subsidiaries and variable interest entities (“VIEs”) for which we are the primary beneficiary. All significant intercompany accounts and transactions have been eliminated.

We determine whether we have a controlling financial interest in an entity by evaluating whether the entity is a VIE for which we are the primary beneficiary. We consider the following factors in evaluating whether our involvement with the VIE is significant and designates us as the primary beneficiary:

1. The aggregate indirect and direct variable interest absorbs 50% or more of a VIE’s expected losses, expected residual returns, or both; and/or,
2. The VIE’s business activities involve or are conducted substantially on our behalf.

We reassess our initial evaluation of an entity as a VIE and our initial determination of whether we are the primary beneficiary of a VIE upon the occurrence of certain reconsideration events. For 2009, there were no changes to our conclusions. We have not provided financial or other support during the periods presented to any VIE that we were not previously contractually required to provide. We are variable interest holders in certain partnerships for which we are the primary beneficiary.

Cash and Cash Equivalents

Cash and cash equivalents consist of cash on hand, cash balances due from banks, interest-earning deposits, federal funds sold, securities purchased under agreements to resell and other short-term investment securities. For the consolidated statements of cash flows, we consider cash equivalents to be investments that are readily convertible to known amounts of cash, so near to their maturity that they present an insignificant risk of change in fair value due to changes in market interest rates, and purchased in conjunction with our cash management activities.

Investment Securities

Marketable Securities

Our marketable securities consist of available-for-sale debt and equity securities that we carry at fair value. Unrealized gains and losses on available-for-sale securities, net of applicable taxes, are reported in accumulated other comprehensive income, which is a separate component of SVBFG’s stockholders’ equity, until realized. Marketable securities accounted for under investment company fair value accounting are also included in this category.

We analyze marketable securities for other-than-temporary impairment each quarter. Market valuations represent the current fair value of a security at a specified point in time and do not represent the risk of repayment of the principal due to our ability to hold the security to maturity. Gains and losses on securities are only realized upon the sale of the security prior to maturity. A credit downgrade represents an increased level of risk of other-than-temporary impairment, and will only be recognized if we assess the downgrade to challenge the issuer’s ability to service the debt and to repay the principal at contractual maturity.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

For debt securities, we recognize other-than-temporary impairment in accordance with new provisions in ASC 320, *Investments—Debt and Equity Securities*. We adopted this new accounting guidance for recognizing other-than-temporary impairment on debt securities on April 1, 2009. Under the new guidance, we separate the amount of the other-than-temporary impairment into the amount that is credit related (credit loss component) and the amount due to all other factors. The credit loss component is recognized in earnings and is the difference between a security's amortized cost basis and the present value of expected future cash flows discounted at the security's effective interest rate. The amount due to all other factors is recognized in other comprehensive income.

There are numerous factors to be considered when estimating whether a credit loss exists and the period over which the debt security is expected to recover. The following list is not meant to be all inclusive. All of the following factors shall be considered:

- The length of time and the extent to which the fair value has been less than the amortized cost basis (severity and duration);
- Adverse conditions specifically related to the security, an industry, or geographic area; for example, changes in the financial condition of the issuer of the security, or in the case of an asset-backed debt security, changes in the financial condition of the underlying loan obligors. Examples of those changes include any of the following:
 - Changes in technology;
 - The discontinuance of a segment of the business that may affect the future earnings potential of the issuer or underlying loan obligors of the security; and
 - Changes in the quality of the credit enhancement.
- The historical and implied volatility of the fair value of the security;
- The payment structure of the debt security and the likelihood of the issuer being able to make payments that increase in the future;
- Failure of the issuer of the security to make scheduled interest or principal payments;
- Any changes to the rating of the security by a rating agency; and
- Recoveries or additional declines in fair value after the balance sheet date.

In accordance with ASC 310-20, *Receivables—Nonrefundable Fees and other Costs* (formerly known as Statement of Financial Accounting Standards ("SFAS") No. 91), we use actual principal prepayment experience to calculate the constant effective yield necessary to apply the effective interest method in the amortization of purchase discounts or premiums on mortgage-backed securities. Estimates of future principal prepayments, provided by third-party market-data vendors, are used in addition to actual principal prepayment experience to calculate the constant effective yield necessary to apply the effective interest method for the amortization of purchase discounts or premiums on residential mortgage-backed securities and commercial mortgage-backed securities.

Amortization of premiums and accretion of discounts on all other debt securities is calculated based on the contractual terms of the underlying investment securities primarily using the straight-line method, which does not vary materially from the effective interest method.

Non-Marketable Securities

Non-marketable securities include investments in private equity and venture capital funds, sponsored debt funds, direct equity investments in companies and low income housing tax credit funds. Our accounting for investments in non-marketable securities depends on several factors, including the level of ownership/control and the legal structure of the subsidiary making the investment. As further described below, we base our accounting for such securities on: (i) investment company fair value accounting, (ii) equity method accounting, or (iii) cost method accounting.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Investment Company Fair Value

Our non-marketable securities recorded pursuant to investment company fair value accounting consist of our investments through the following funds:

- Funds of funds; which make investments in venture capital and private equity funds;
- Co-investment funds; which make equity investments in privately held companies; and
- A sponsored debt fund; which provides secured debt primarily to mid-stage and late-stage clients.

A summary of our ownership interests in the investments held under investment company fair value accounting is presented in the following table:

	Company Ownership in
<u>Limited Partnership</u>	<u>Limited Partnership</u>
<u>Funds of Funds</u>	
SVB Strategic Investors Fund, LP (1)	12.6%
SVB Strategic Investors Fund II, LP (1)	8.6
SVB Strategic Investors Fund III, LP (1)	5.9
SVB Strategic Investors Fund IV, LP (1)	5.0
SVB Capital Preferred Return Fund, LP (2)	20.0
SVB Capital—NT Growth Partners, LP (2)	33.0
<u>Co-Investment Funds</u>	
Silicon Valley BancVentures, LP (3)	10.7
SVB Capital Partners II, LP (3)	5.1
SVB India Capital Partners I, LP (3)	14.4
<u>Sponsored Debt Funds</u>	
Partners for Growth, LP (4)	50.0

Note—Entity’s results of operations and financial condition are included in the consolidated financial statements of SVB Financial Group net of noncontrolling interests.

- (1) The general partner of SVB Strategic Investors Fund, LP (“SIF I”), SVB Strategic Investors, LLC, is owned and controlled by SVB Financial and has an ownership interest of 12.6% in SIF I. The general partner of SVB Strategic Investors Fund II, LP (“SIF II”), SVB Strategic Investors II, LLC, is owned and controlled by SVB Financial and SVB Financial has an ownership interest of 8.6% in SIF II. The general partner of SVB Strategic Investors Fund III, LP (“SIF III”), SVB Strategic Investors III, LLC, is owned and controlled by SVB Financial and SVB Financial has an ownership interest of 5.9% in SIF III. The general partner of SVB Strategic Investors Fund IV, LP (“SIF IV”), SVB Strategic Investors IV, LLC, is owned and controlled by SVB Financial and SVB Financial has an ownership interest of 5.0% in SIF IV. The limited partners of these funds do not have substantive participating or kick-out rights. Therefore, SIF I, SIF II, SIF III and SIF IV are consolidated and any gains or losses resulting from changes in the estimated fair value of the investments are recorded as investment gains or losses in our consolidated net income.
- (2) The general partner of SVB Capital Preferred Return Fund, LP (“PRF”) and SVB Capital—NT Growth Partners, LP (“NTGP”), SVB Growth Investors, LLC, is owned and controlled by SVB Financial and has an ownership interest of 20.0% and 33.0% in PRF and NTGP, respectively. The limited partners of these funds do not have substantive participating or kick-out rights. Therefore, PRF and NTGP are consolidated and any gains or losses resulting from changes in the estimated fair value of the investments are recorded as investment gains or losses in our consolidated net income.
- (3) The general partner of Silicon Valley BancVentures, LP (“SVBV”), Silicon Valley BancVentures, Inc., is owned and controlled by SVB Financial and has an ownership interest of 10.7% in SVBV. The general

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

partner of SVB Capital Partners II, LP (“SCPII”), SVB Capital Partners II, LLC, is owned and controlled by SVB Financial and SVB Financial has an ownership interest of 1.3% in SCPII. As of December 31, 2009, SVB Strategic Investors Fund II, LP has a 43.7% ownership in SCPII. The general partner of SVB India Capital Partners I, LP (“SICP”), SVB India Management I, LLC, is owned and controlled by SVB Financial and SVB Financial has an ownership interest of 14.4% in SICP. The limited partners of these funds do not have substantive participating or kick-out rights. Therefore, SVBV, SCPII and SICP are consolidated and any gains or losses resulting from changes in the estimated fair value of the investments are recorded as investment gains or losses in our consolidated net income.

- (4) The general partner of Partners for Growth, LP, Partners for Growth, LLC, is not owned or controlled by SVB Financial. The limited partners of this fund have substantive kick-out rights by which the general partner may be removed without cause by a simple majority vote of the limited partners. SVB Financial has an ownership interest of slightly more than 50.0% in Partners for Growth, LP. Accordingly, the fund is consolidated and any gains or losses resulting from changes in the estimated fair value of the investments are recorded as investment gains or losses in our consolidated net income.

Under investment company accounting, investments are carried at estimated fair value based on financial information obtained as the general partner of the fund or obtained from the funds’ respective general partner. For direct private company investments, valuations are based upon consideration of a range of factors including, but not limited to, the price at which the investment was acquired, the term and nature of the investment, local market conditions, values for comparable securities, current and projected operating performance, exit strategies and financing transactions subsequent to the acquisition of the investment. For our fund investments, we utilize the net asset value per share as obtained from the general partners of the fund investments as the funds do not have a readily determinable fair value and the funds prepare their financial statements using guidance consistent with investment company fair value accounting. We account for differences between our measurement date and the date of the fund investment’s net asset value by using the most recent available financial information from the investee general partner, for example September 30th, for our December 31st consolidated financial statements, adjusted for any contributions paid during the fourth quarter, distributions received from the investment during the fourth quarter, or significant fund transactions or market events. For investments that have a significant impact on our financial statements, we have communications with the fund managers to determine whether there are significant changes to net asset value that have occurred since the fund’s last reporting date and make the necessary adjustments to our financial statements. Gains or losses resulting from changes in the estimated fair value of the investments and from distributions received are recorded as investment gains or losses in our consolidated net income. The portion of any investment gains or losses attributable to the limited partners is reflected as net loss (income) attributable to noncontrolling interests and adjusts SVB Financial’s net income to reflect its percentage ownership.

Equity Method

Our equity method non-marketable securities consist of debt funds and several qualified affordable housing tax credit funds. Our equity method non-marketable securities and related accounting policies are described as follows:

- Equity securities, such as preferred or common stock in privately-held companies in which we hold a voting interest of at least 20% but less than 50% or in which we have the ability to exercise significant influence over the investees’ operating and financial policies, are accounted for under the equity method.
- Investments in limited partnerships in which we own more than 5%, but less than 50% or in which we have the ability to exercise significant influence over the partnerships’ operating and financial policies are accounted for using the equity method.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Our sponsored debt funds are in Gold Hill 03 Funds, GHLLC, Partners for Growth II, LP, Gold Hill Capital 2008, LP and Gold Hill Capital 2008, LLC, all of which, either directly or indirectly, provide financing to privately-held companies in the form of loans and equity investments. These entities exceed the 5% ownership interest threshold and accordingly are accounted for under the equity method.

We invest in several qualified affordable housing projects, which provide us benefits in the form of tax credits. These investments are accounted for using the equity method.

We recognize our proportionate share of the results of operations of these equity method investees in our results of operations, based on the most current financial information available from the investee. We review our investments accounted for under the equity method at least quarterly for possible other-than-temporary impairment. Our review typically includes an analysis of facts and circumstances for each investment, the expectations of the investment's future cash flows and capital needs, variability of its business and the company's exit strategy. We reduce our investment value when we consider declines in value to be other-than-temporary and recognize the estimated loss as a loss on investment securities, a component of noninterest income.

Cost Method

Our cost method non-marketable securities and related accounting policies are described as follows:

- Equity securities, such as preferred or common stock in privately-held companies in which we hold an ownership interest of less than 20% and in which we do not have the ability to exercise significant influence over the investees' operating and financial policies, are accounted for under the cost method.
- Investments in limited partnerships in which we hold an ownership interest of less than 5% and in which we do not have the ability to exercise significant influence over the partnerships' operating and financial policies, are accounted for under the cost method. These non-marketable securities include investments in venture capital/private equity funds.

We record these investments at cost and recognize as income, distributions or returns received from net accumulated earnings of the investee since the date of acquisition. Our share of net accumulated earnings of the investee after the date of investment are recognized in consolidated net income only to the extent distributed by the investee. Distributions or returns received in excess of accumulated earnings are considered a return of investment and are recorded as reductions in the cost basis of the investment.

We review our investments accounted for under the cost method at least quarterly for possible other-than-temporary impairment. Our review typically includes an analysis of facts and circumstances of each investment, the expectations of the investment's future cash flows and capital needs, variability of its business and the company's exit strategy. We reduce our investment value when we consider declines in value to be other-than-temporary and recognize the estimated loss as a loss on investment securities, a component of noninterest income.

Gains or losses on cost method investment securities that result from a portfolio company being acquired by a publicly traded company are marked to market when the acquisition occurs. The resulting gains or losses are recognized into consolidated net income on that date. Further fluctuations in the market value of these equity securities, which are classified as available-for-sale securities, are excluded from consolidated net income and are reported in accumulated other comprehensive income, net of applicable taxes, a component of stockholders' equity. Upon the sale of these equity securities to a third party, gains and losses, which are measured from the acquisition value, are recognized in our consolidated net income.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Loans

Loans are reported at the principal amount outstanding, net of unearned loan fees. Unearned loan fees reflect unamortized deferred loan origination and commitment fees net of unamortized deferred loan origination costs. In addition to cash loan fees, we often obtain equity warrant assets to purchase a position in a client company's stock in consideration for providing credit facilities. The grant date fair values of these equity warrant assets are deemed to be loan fees and are deferred as unearned income and recognized as an adjustment of loan yield through loan interest income. The net amount of unearned loan fees is amortized into loan interest income over the contractual terms of the underlying loans and commitments using the constant effective yield method, adjusted for actual loan prepayment experience, or the straight-line method, as applicable.

Allowance for Loan Losses

The allowance for loan losses is established through a provision for loan losses charged to expense to provide for credit risk. Our allowance for loan losses is established for estimated loan losses that are probable but not yet realized. The process of estimating loan losses is imprecise. The evaluation process we use to estimate the required allowance for loan losses is described below.

We maintain a systematic process for the evaluation of individual loans and pools of loans for inherent risk of loan losses. On a quarterly basis, each loan in our portfolio is assigned a credit risk rating and client niche. Credit risk-ratings are assigned on a scale of 1 to 10, with 1 representing loans with a low risk of nonpayment, 9 representing loans with the highest risk of nonpayment, and 10 representing loans which have been charged-off. This credit risk-rating evaluation process includes, but is not limited to, consideration of such factors as payment status, the financial condition of the borrower, borrower compliance with loan covenants, underlying collateral values, potential loan concentrations, and general economic conditions. Our policies require a committee of senior management to review, at least quarterly, credit relationships that exceed specific dollar values. Our review process evaluates the appropriateness of the credit risk rating and allocation of the allowance for loan losses, as well as other account management functions. The allowance for loan losses is based on a formula allocation for similarly risk-rated loans by client industry sector and individually for impaired loans as determined by ASC 310, *Receivables* (formerly known as SFAS No. 114).

Our evaluation process is designed to determine the adequacy of the allowance for loan losses. We assess the risk of losses inherent in the loan portfolio by utilizing modeling techniques. For this purpose we have developed a statistical model based on historical loan loss migration to estimate an appropriate allowance for outstanding loan balances. In addition, we apply a macro allocation to the results of the aforementioned model to ascertain the total allowance for loan losses. This macro allocation is calculated based on management's assessment of the risks that may lead to a future loan loss experience different from our historical loan loss experience.

While the evaluation process of our allowance for loan losses uses historical and other objective information, the classification of loans and the establishment of the allowance for loan losses rely, to a great extent, on the judgment and experience of our management.

Uncollectible Loans and Write-offs

Loans are considered for full or partial charge-offs in the event that principal or interest is over 180 days past due, the loan lacks sufficient collateral and it is not in the process of collection. We also consider writing off loans in the event of any of the following circumstances: 1) the impaired loan balances are not covered by the value of the source of repayment; 2) the loan has been identified for charge-off by regulatory authorities; and 3) any overdrafts greater than 90 days.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Other Real Estate Owned

Loans secured by real estate are transferred to Other Real Estate Owned (“OREO”) at the time of foreclosure. OREO is carried on our balance sheet at the lower of the recorded investment in the loan or the fair value of the property foreclosed upon less estimated costs of disposal. Upon transfer of a loan to OREO, an appraisal is obtained and any excess of the loan balance over the fair value of the property less estimated costs of disposal is charged against the allowance for loan losses. Revenues and expenses associated with OREO, and subsequent adjustments to the fair value of the property and to the estimated costs of disposal, are realized and reported as a component of noninterest expense when incurred. OREO of \$0.2 million and \$1.3 million at December 31, 2009 and 2008, respectively, is included in other assets.

Reserve for Unfunded Credit Commitments

We record a liability for probable and estimable losses associated with our unfunded credit commitments being funded and subsequently being charged off. Each quarter, every unfunded client credit commitment is allocated to a credit risk-rating category in accordance with each client’s credit risk rating. We use the historical loan loss factors described under our allowance for loan losses to calculate the loan loss experience if unfunded credit commitments are funded. Separately, we use historical trends to calculate a probability of an unfunded credit commitment being funded. We apply the loan funding probability factor to risk-factor adjusted unfunded credit commitments by credit risk-rating to derive the reserve for unfunded credit commitments. The reserve for unfunded credit commitments also includes certain macro allocations as deemed appropriate by our management. We reflect the reserve for unfunded credit commitments in other liabilities and the related provision in other expenses.

Nonaccrual Loans

We measure the impairment of a loan based upon the present value of expected future cash flows discounted at the loan’s effective interest rate, except that as a practical expedient, we may measure impairment based on the loan’s observable market price or the fair value of the collateral if the loan is collateral dependent. A loan is considered impaired when, based upon currently known information, it is deemed probable that we will be unable to collect all amounts due according to the contractual terms of the agreement.

Loans are placed on nonaccrual status when they become 90 days past due as to principal or interest payments (unless the principal and interest are well secured and in the process of collection); or when we have determined, based upon currently known information, that the timely collection of principal or interest is doubtful; or when the loans otherwise become impaired.

When a loan is placed on nonaccrual status, the accrued interest is reversed against interest income and the loan is accounted for on the cash or cost recovery method thereafter until qualifying for return to accrual status. Generally, a loan will be returned to accrual status when all delinquent principal and interest become current in accordance with the terms of the loan agreement and full collection of the principal and interest appears probable.

If it is determined that the value of an impaired loan is less than the recorded investment in the loan, net of previous charge-offs and payments collected, we recognize impairment through the allowance for loan losses as determined by our analysis.

Standby Letters of Credit

We recognize a liability at the inception of a standby letter of credit equivalent to the premium or the fee received for such guarantee.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Premises and Equipment

Premises and equipment are reported at cost less accumulated depreciation and amortization. Depreciation and amortization are computed using the straight-line method over the estimated useful lives of the assets or the terms of the related leases, whichever is shorter. The maximum estimated useful lives by asset classification are as follows:

Leasehold improvements	Lesser of lease term or asset life
Furniture and equipment	3 years
Computer software	3-7 years
Computer hardware	3-5 years

We capitalize the costs of computer software developed or obtained for internal use, including costs related to developed software, purchased software licenses and certain implementation costs.

For property and equipment that is retired or otherwise disposed of, the cost and related accumulated depreciation are removed from the accounts and the resulting gain or loss is included in noninterest expense in consolidated net income. We had no capitalized lease obligations at December 31, 2009 and 2008.

Lease Obligations

We lease all of our properties. At the inception of the lease, each property is evaluated to determine whether the lease will be accounted for as an operating or capital lease. We do not have any capital leases. For leases that contain rent escalations or landlord incentives, we record the total rent payable during the lease term, using the straight-line method over the term of the lease and record the difference between the minimum rents paid and the straight-line rent as lease obligations.

Goodwill

Goodwill, which arises when the purchase price exceeds the assigned value of the net assets of an acquired business, represents the value attributable to unidentifiable intangible elements being acquired.

On an annual basis or as circumstances dictate, our management reviews goodwill and evaluates events or other developments that may indicate impairment in the carrying amount. The impairment tests for goodwill are performed at the reporting unit level and require us to perform a two-step impairment test. First, we compare the aggregate fair value of our reporting unit to its carrying amount, including goodwill. If the fair value exceeds the carrying amount, no impairment exists. If the carrying amount of the reporting unit exceeds the fair value, then we perform the second step of the impairment test in order to determine the implied fair value of the reporting unit's goodwill. We estimate the reporting unit's implied fair value by using a discounted cash flow approach. These estimates involve many assumptions, including expected results of operations and assumed discount rates. These discount rates are based on standard industry practice, taking into account the expected equity risk premium, the size of the business and the probability of the reporting unit achieving its financial forecasts. If the carrying amount of the reporting unit's goodwill exceeds the implied fair value, then goodwill impairment is recognized by writing goodwill down to the implied fair value.

Events that may indicate goodwill impairment include significant or adverse changes in results of operations of the business, economic or political climate, an adverse action or assessment by a regulator, unanticipated competition, and a more-likely-than-not expectation that a reporting unit will be sold or disposed of.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Fair Value Measurements

Our marketable investment securities, non-marketable investment securities and derivative instruments are financial instruments recorded at fair value on a recurring basis. We make estimates regarding valuation of assets and liabilities measured at fair value in preparing our consolidated financial statements.

Fair Value Measurement—Definition and Hierarchy

ASC 820, *Fair Value Measurements and Disclosures* (formerly known as SFAS No. 157) defines fair value as the price that would be received to sell an asset or paid to transfer a liability (the “exit price”) in an orderly transaction between market participants at the measurement date. Fair value is a market-based measure considered from the perspective of a market participant who holds the asset or owes the liability rather than an entity-specific measure.

ASC 820 establishes a three-level hierarchy for disclosure of assets and liabilities recorded at fair value. The classification of assets and liabilities within the hierarchy is based on whether the inputs to the valuation methodology used for measurement are observable or unobservable. Observable inputs reflect market-derived or market-based information obtained from independent sources, while unobservable inputs reflect our estimates about market data. The three levels for measuring fair value are based on the reliability of inputs and are as follows:

- | | |
|----------------|--|
| Level 1 | Valuations based on quoted prices in active markets for identical assets or liabilities that we have the ability to access. Valuation adjustments and block discounts are not applied to instruments utilizing Level 1 inputs. Since valuations are based on quoted prices that are readily and regularly available in an active market, valuation of these products does not entail a significant degree of judgment.

Assets utilizing Level 1 inputs include exchange-traded equity securities. |
| Level 2 | Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, directly or indirectly.

Assets and liabilities utilizing Level 2 inputs include: U.S. treasury and agency securities; mortgage-backed securities; collateralized mortgage obligations; commercial mortgage backed securities; municipal bonds and notes; Over-the-Counter (“OTC”) derivative instruments (foreign exchange forwards and option contracts, interest rate swaps related to our senior notes, subordinated notes and junior subordinated debentures); and equity warrant assets for shares of public company capital stock. |
| Level 3 | Valuations based on inputs that are unobservable and significant to the overall fair value measurement.

Assets utilizing Level 3 inputs include: limited partnership interests in private equity funds, direct equity investments in private companies, and equity warrant assets for shares of private company capital stock. |

For inactive markets, there is little information, if any, to evaluate if individual transactions are orderly. Accordingly, we are required to estimate, based upon all available facts and circumstances, the degree to which orderly transactions are occurring. Price quotes based upon transactions that are not orderly are not considered to be determinative of fair value and are given little, if any, weight in measuring fair value. Price quotes based upon transactions that are orderly are considered in determining fair value, with the weight given based upon the facts and circumstances. If sufficient information is not available to determine if price quotes are based upon orderly transactions, less weight is given to the price quote relative to other transactions that are known to be orderly.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

To the extent that valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. Accordingly, the degree of judgment that we use to determine fair value is greatest for instruments categorized in Level 3. In certain cases, the inputs used to measure fair value may fall into different levels of the fair value hierarchy. In such cases, for disclosure purposes the level in the fair value hierarchy within which the fair value measurement is determined is based on the lowest level input that is significant to the fair value measurement in its entirety.

Determination of Fair Value

Fair value measurements for assets and liabilities where there exists limited or no observable market data and, therefore, are based primarily upon our own estimates, are calculated based on current pricing policy, the economic and competitive environment, the characteristics of the asset or liability and other such factors. Therefore, the results cannot be determined with precision and may not be realized in an actual sale or immediate settlement of the asset or liability. Additionally, there may be inherent weaknesses in any calculation technique, and changes in the underlying assumptions used, including discount rates and estimates of future cash flows, that could significantly affect the results of current or future values. The following is a description of valuation methodologies used by us for assets and liabilities recorded at fair value.

Marketable Securities

Marketable securities, consisting of our available-for-sale fixed income investment securities portfolio and marketable securities accounted for under investment company fair value accounting, are recorded at fair value on a recurring basis. Fair value measurement is based upon quoted prices, if available. If quoted prices are not available, fair values are measured using broker or dealer quotations, independent pricing models or other model-based valuation techniques such as the present value of future cash flows, taking into consideration a security's credit rating, prepayment assumptions and other factors such as credit loss assumptions. Level 1 securities include those traded on an active exchange, such as the NASDAQ stock market. Level 2 securities include U.S. treasuries, U.S. agency debentures, residential and commercial mortgage-backed securities and municipal bonds and notes. Fair value measurement for Level 2 securities are obtained from a third-party pricing service, which uses feeds from active market makers or inter-dealer brokers; matrix pricing methods based upon new issues, secondary trading, or dealer quotes; or spread pricing based upon pool- or tranche-specific evaluations. For certain mortgage securities, broker quotes may be obtained as corroborative data. If a significant divergence exists between the pricing service and the broker quote, then further analysis is performed to determine which price better represents fair value.

Non-Marketable Securities

Our non-marketable securities consist of our investments made by the following funds:

- Funds of funds, which make investments in private equity funds;
- Co-investment funds, which make equity investments in privately held companies; and
- A sponsored debt fund, which provides secured debt primarily to mid-stage and later stage clients.

These funds report their investments at estimated fair value, with unrealized gains and losses resulting from changes in fair value reflected as investment gains or losses in our consolidated net income. We have retained the specialized accounting of our consolidated funds pursuant to ASC 810, *Consolidation* (formerly known as EITF Issue No. 85-12). We have valued our investments, in the absence of observable market prices, using the valuation methodologies described below applied on a consistent basis.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Investments in private equity funds are stated at fair value, based on the information provided by the investee funds' management, which reflects our share of the fair value of the net assets of the investment fund on the valuation date. We utilize the net asset value per share as obtained from the general partners of the fund investments as the funds do not have a readily determinable fair value and the funds prepare their financial statements using guidance consistent with investment company fair value accounting. We account for differences between our measurement date and the date of the fund investment's net asset value by using the most recent available financial information available from the investee general partner, for example September 30th, for our December 31st consolidated financial statements, adjusted for any contributions paid during the fourth quarter, distributions received from the investment during the fourth quarter, or significant fund transactions or market events.

For direct private company investments, valuations are based upon consideration of a range of factors including, but not limited to, the price at which the investment was acquired, the term and nature of the investment, local market conditions, values for comparable securities, and as it relates to the private company issue, the current and projected operating performance, exit strategies and financing transactions subsequent to the acquisition of the investment. These valuation methodologies involve a significant degree of management judgment. Estimating the fair value of these investments requires management to make assumptions regarding future performance, financial condition, and relevant market conditions, along with other pertinent information.

Secured debt made by the sponsored debt fund are measured using pricing models that use observable inputs, such as yield curves and publicly-traded equity prices, and unobservable inputs, such as private company equity prices.

Investments in private equity funds and direct private company investments are categorized within Level 3 of the fair value hierarchy since pricing inputs are unobservable and include situations where there is little, if any, market activity for such investments. Investments in secured debt are categorized within Level 2 or Level 3 of the fair value hierarchy based on the observability and significance of the pricing inputs.

Derivative Instruments

Interest Rate Swaps, Foreign Currency Forward and Option Contracts

Our interest rate swaps, foreign currency forward and option contracts are traded in OTC markets where quoted market prices are not readily available. For these derivatives, we measure fair value using pricing models that use primarily market observable inputs, such as yield curves and option volatilities, and, accordingly, classify these as Level 2. When appropriate, valuations are adjusted for various factors such as liquidity and credit considerations. Such adjustments are generally based on available market evidence. In the absence of such evidence, management's best estimate is used. Consistent with market practice, we have individually negotiated agreements with certain counterparties to exchange collateral based on certain levels of fair values of the derivative contracts they have executed. Through this process, one or both parties to the derivative contract provides the other party with information about the fair value of the derivative contract to calculate the amount of collateral required. This fair value information provides additional support for the recorded fair value.

Equity Warrant Assets

In connection with negotiated credit facilities and certain other services, we frequently obtain equity warrant assets giving us the right to acquire stock in certain client companies. Our warrant agreements contain net share settlement provisions, which permit us to receive upon exercise a share count equal to the intrinsic value of the warrant divided by the share price (otherwise known as a "cashless" exercise). Because we can net settle our warrant agreements, our equity warrant assets qualify as derivative instruments.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Equity warrant assets for shares of private and public company capital stock are recorded at fair value on the grant date and adjusted to fair value on a quarterly basis through consolidated net income. We value our equity warrant assets using a modified Black—Scholes option pricing model, which incorporates assumptions about underlying asset value, volatility, expected remaining life and risk-free interest rate. Valuation adjustments, such as a marketability discount, are made to equity warrant assets for shares of private company capital stock. These valuation adjustments are estimated based on management's judgment about the general industry environment.

The valuation of equity warrant assets for shares of public company capital stock is based on market observable inputs and these are classified as Level 2. Since the valuation of equity warrant assets for shares of private company capital stock involves significant unobservable inputs they are categorized as Level 3.

Fee-based Services Revenue Recognition

Letters of Credit and Standby Letters of Credit Fee Income

Fees generated from letters of credit and standby letters of credit are deferred as a component of other liabilities and recognized in noninterest income over the commitment period using the straight-line method, based on the likelihood that the commitment being drawn down will be remote.

Client Investment Fees

Client investment fees include fees earned from Rule 12(b)-1 fees and from customer transactional based fees. Rule 12(b)-1 fees are earned and recognized over the period client funds are invested. Transactional base fees are earned and recognized on fixed income and equity securities when the transaction is executed on the clients' behalf.

Foreign Exchange Fees

Foreign exchange fees represent the income differential between purchases and sales of foreign currency on behalf of our clients and are recognized as earned.

Other Fee Income

Credit card fees and deposit service charge fee income are recognized as earned on a monthly basis.

Other Service Revenue

Other service revenue primarily includes revenue from valuation services and equity ownership data management services. We recognize revenue when (i) persuasive evidence of an arrangement exists, (ii) we have performed the service, provided we have no other remaining obligations to the customer, (iii) the fee is fixed or determinable and, (iv) collectibility is probable.

Fund Management Fees and Carried Interest

Fund management fees are comprised of fees charged directly to our managed funds of funds and co-investment funds. Fund management fees are based upon the contractual terms of the limited partnership agreements and are recognized as earned over the specified contract period, which is generally equal to the life of the individual fund. Annual management fees earned from our managed funds generally range from 0.35% to 2.5% of committed capital during the fund investment period.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Carried interest is comprised of preferential allocations of profits recognizable when the return on assets of our individual managed funds of funds and co-investment funds exceeds certain performance targets. Carried interest is accrued quarterly based on measuring fund performance to date versus the performance target.

Income Taxes

Income taxes are accounted for under the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and operating loss and tax credit carryforwards. Our federal, state and foreign income tax provisions are based upon taxes payable for the current year as well as current year changes in deferred taxes related to temporary differences between the tax basis and financial statement balances of assets and liabilities. Deferred tax assets and liabilities are included in the consolidated financial statements at currently enacted income tax rates applicable to the period in which the deferred tax assets and liabilities are expected to be realized. As changes in tax laws or rates are enacted, deferred tax assets and liabilities are adjusted through the provision for income taxes. We file a consolidated federal income tax return, and consolidated, combined, or separate state income tax returns as appropriate. Our foreign incorporated subsidiaries file tax returns in the applicable foreign jurisdictions. We record interest and penalties related to unrecognized tax benefits in other noninterest expense, a component of consolidated net income.

Share-Based Compensation

Stock-based awards that were granted prior to January 1, 2006 are expensed over the remaining portion of their vesting period under the same amortization method and, for stock options, using the same fair value measurements which were used in calculating pro forma stock-based compensation expense. Under ASC 718, for all stock-based awards granted on or after January 1, 2006, stock-based compensation expense is being amortized on a straight-line basis over the requisite service period. The fair value of stock options are being measured using the Black-Scholes option-pricing model while the fair value for restricted stock awards and restricted stock units are based on the quoted price of our common stock on the date of grant.

Earnings Per Share

Basic earnings per common share is computed using the weighted average number of common stock shares outstanding during the period. Diluted earnings per common share is computed using the weighted average number of common stock shares and potential common shares outstanding during the period. Potential common shares consist of contingently convertible debt (using the “treasury stock” method), stock options and warrants. Common stock equivalent shares are excluded from the computation if the effect is antidilutive.

Derivative Financial Instruments

All derivative instruments are recorded on the balance sheet at fair value. The accounting for changes in fair value of a derivative instrument depends on whether the derivative instrument is designated and qualifies as part of a hedging relationship and, if so, the nature of the hedging activity. Changes in fair value are recognized through earnings for derivatives that do not qualify for hedge accounting treatment, or that have not been designated in a hedging relationship.

Fair Value Hedges

For derivative instruments that are designated and qualify as a fair value hedge, the gain or loss on the hedging instrument should offset the loss or gain on the hedged item attributable to the hedged risk. Any

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

difference that does arise would be the result of hedge ineffectiveness, which is recognized through earnings. If the derivative instrument meets the qualification for the short-cut treatment, the period end gross positive fair value is recorded in other assets or gross negative fair values is recorded in other liabilities and an offsetting amount is recorded to the asset or liability being hedged (see Note 13—“Derivative Financial Instruments”).

Equity Warrant Assets

In connection with negotiated credit facilities and certain other services, we frequently obtain equity warrant assets giving us the right to acquire stock in certain client companies. Equity warrant assets for shares of private and public companies are recorded at fair value on the grant date and adjusted to fair value on a quarterly basis through consolidated net income. We hold these assets for prospective investment gains. We do not use them to hedge any economic risks nor do we use other derivative instruments to hedge economic risks stemming from equity warrant assets.

We account for equity warrant assets with net settlement terms in certain private and public client companies as derivatives. In general, equity warrant assets entitle us to buy a specific number of shares of stock at a specific price within a specific time period. Certain equity warrant assets contain contingent provisions, which adjust the underlying number of shares or purchase price upon the occurrence of certain future events. Our warrant agreements contain net share settlement provisions, which permit us to receive at exercise a share count equal to the intrinsic value of the warrant divided by the share price (otherwise known as a “cashless” exercise). Because we can net settle our warrant agreements, our equity warrant assets qualify as derivative instruments.

Under the accounting treatment required by ASC 815, equity warrant assets in private and public companies, which include net share settlement provisions held by SVB Financial Group, are recorded at fair value and are classified as derivative assets, a component of other assets, on SVB Financial Group’s balance sheet at the time they are obtained.

The grant date fair values of equity warrant assets received in connection with the issuance of a credit facility are deemed to be loan fees and recognized as an adjustment of loan yield through loan interest income. Similar to other loan fees, the yield adjustment related to grant date fair value of warrants is recognized over the life of that credit facility.

Any changes in fair value from the grant date fair value of equity warrant assets will be recognized as increases or decreases to other assets on our balance sheet and as net gains or losses on derivative investments, in noninterest income, a component of consolidated net income. When a portfolio company completes an initial public offering (“IPO”) on a publicly reported market or is acquired, we may exercise these equity warrant assets for shares or cash.

In the event of an exercise for shares, the basis or value in the equity securities is reclassified from other assets to investment securities on the balance sheet on the latter of the exercise date or corporate action date. The equity securities are classified as available-for-sale securities. Changes in fair value of securities designated as available-for-sale, after applicable taxes, are reported in accumulated other comprehensive income, which is a separate component of stockholders’ equity.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The fair value of the equity warrant assets portfolio is reviewed quarterly. We value our equity warrant assets using a modified Black-Scholes option pricing model, which incorporates the following material assumptions:

- Underlying asset value was estimated based on information available, including any information regarding subsequent rounds of funding.
- Volatility, or the amount of uncertainty or risk about the size of the changes in the warrant price, was based on guideline publicly traded companies within indices similar in nature to the underlying client companies issuing the warrant. A total of six such indices were used. The volatility assumption was based on the median volatility for an individual public company within an index for the past 16 quarters, from which an average volatility was derived. The weighted average quarterly median volatility assumption used for the warrant valuation at December 31, 2009 was 50.5%, compared to 45.5% at December 31, 2008.
- Actual data on cancellations and exercises of our warrants was utilized as the basis for determining the expected remaining life of the warrants in each financial reporting period. Warrants may be exercised in the event of acquisitions, mergers or IPOs, and cancelled due to events such as bankruptcies, restructuring activities or additional financings. These events cause the expected remaining life assumption to be shorter than the contractual term of the warrants. This assumption reduced the reported value of the warrant portfolio by \$17.4 million at December 31, 2009, compared to a reduction of \$17.5 million at December 31, 2008.
- The risk-free interest rate was derived from the U.S. Treasury yield curve. The risk-free interest rate was calculated based on a weighted average of the risk-free interest rates that correspond closest to the expected remaining life of the warrant. The risk-free interest rate used for the warrant valuation at December 31, 2009 was 1.4%, compared to 0.9% at December 31, 2008.
- Other adjustments, including a marketability discount, were estimated based on management's judgment about the general industry environment.

Foreign Exchange Forwards and Foreign Currency Option Contracts

We enter into foreign exchange forward contracts and foreign currency option contracts with clients involved in international activities, either as the purchaser or seller, depending upon the clients' need. We also enter into an opposite-way forward or option contract with a correspondent bank to economically hedge client contracts to mitigate the fair value risk from fluctuations in currency rates. Settlement, credit, and operational risks remain. We also enter into forward contracts with correspondent banks to economically hedge currency exposure risk related to certain foreign currency denominated loans. These contracts are not designated as hedging instruments and are recorded at fair value in our consolidated balance sheets. Changes in the fair value of these contracts are recognized in consolidated net income under gains (losses) on derivative instruments, net, a component of noninterest income. Period end gross positive fair values are recorded in other assets and gross negative fair values are recorded in other liabilities.

Derivative Financial Instruments Indexed to, and Potentially Settled in, a Company's Own Stock

We account for non-hedging contracts that are indexed to, and potentially settled in, the company's stock in accordance with the provisions of ASC 815-40, *Derivatives- Contract's in Entity's Own Equity* (formerly known as EITF 00-19), which provides for specific treatment of derivative financial instruments indexed to, and potentially settled in, the company's stock, depending on the settlement method.

ASC 815-40 specifies how a derivative financial instrument indexed to, and potentially settled in, the company's stock should be recorded as one of permanent equity, temporary equity, an asset or a liability

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

depending on the settlement method. ASC 815-40 also includes provisions governing whether a derivative embedded into a financial instrument indexed to, and potentially settled in, the company's stock may be exempt from the provisions of ASC 815. We account for convertible note hedges entered into concurrent with the issuance of our zero-coupon convertible subordinated notes and our 3.875% convertible senior notes in SVBFG stockholders' equity in accordance with this guidance.

Current Accounting Developments

Effective July 1, 2009, the FASB established Codification (ASC 105-10, formerly known as SFAS No. 168) as the source of authoritative GAAP for companies to use in the preparation of financial statements. Securities and Exchange Commission ("SEC") rules and interpretive releases under the authority of federal securities laws are also sources of authoritative GAAP for SEC registrants. The guidance contained in the Codification supersedes all existing non-SEC accounting and reporting standards. All other non-grandfathered non-SEC accounting literature not included in the Codification has become non-authoritative. Our adoption did not have any impact on our consolidated financial position and results of operations, but did have an impact on how we reference and disclose accounting literature in our interim and annual reports. References to superseded authoritative literature are shown parenthetically below to reflect the new ASC structure, and cross-references to pre-Codification accounting standards.

In the first quarter of 2009, we adopted new guidance related to the following topics:

- ASC 810-10, *Consolidation* (formerly known as SFAS No. 160)
- ASC 815-10, *Derivatives and Hedging* (formerly known as SFAS No. 161)
- ASC 470-20, *Debt- Debt with Conversion and Other Options* (formerly known as FASB Staff Position ("FSP") Accounting Principles Board ("APB") Opinion No. 14-1)

In the second quarter of 2009, we adopted new guidance related to the following topics:

- ASC 820-10, *Fair Value Measurements and Disclosures* (formerly known as FSP SFAS No. 157-4)
- ASC 320-10, *Investments- Debt and Equity Securities* (formerly known as FSP SFAS No. 115-2 and SFAS No. 124-2)
- ASC 825-10, *Financial Instruments* (formerly known as FSP SFAS No. 107-1 and APB Opinion No. 28-1)
- ASC 855-10, *Subsequent Events* (formerly known as SFAS No. 165) and ASU No. 2010-09

In the third quarter of 2009, we adopted new guidance related to the following topics:

- ASC 105-10, *Generally Accepted Accounting Principles* (formerly known as SFAS No. 168)

In the fourth quarter of 2009, we adopted new guidance related to the following topics:

- ASU No. 2009-05, *Measuring Liabilities at Fair Value (ASC 820-10)*
- ASU No. 2009-12, *Investments in Certain Entities That Calculate Net Asset Value ("NAV") per Share (or Its Equivalent) (ASC 820-10)*

Information about certain of these pronouncements is described in more detail below.

Impact of Adopting ASC 810-10 (SFAS No. 160)

In December 2007, the FASB issued a new accounting standard to establish accounting and reporting standards for ownership interests in subsidiaries held by parties other than the parent, the amount of consolidated

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

net income attributable to the parent and to the noncontrolling interest, changes in a parent's ownership interest, and the valuation of retained noncontrolling equity investments when a subsidiary is deconsolidated. This standard also establishes disclosure requirements that clearly identify and distinguish between the interests of the parent and the interests of the noncontrolling owners. Our adoption of this standard on January 1, 2009 required us to retrospectively reclassify our presentation of noncontrolling interests (formerly referred to as minority interests) in our financial statements and had no effect on our financial position, results of operations or stockholders' equity.

Impact of Adopting ASC 815-10 (SFAS No. 161)

In March 2008, the FASB issued a new accounting standard requiring companies with derivative instruments to provide enhanced disclosure of information that should enable financial statement users to better understand how and why a company uses derivative instruments, how derivative instruments and related hedged items are accounted for under FASB issued guidance over accounting for derivative instruments and hedging activities (ASC 815, formerly known as SFAS No. 133) and how derivative instruments and related hedged items affect a company's financial position, financial performance and cash flows. Our adoption of this standard on January 1, 2009 required us to expand our disclosures for our derivative financial instruments. Please refer to Note 13—"Derivative Financial Instruments" of the "Notes to the Consolidated Financial Statements" under Part II, Item 8 in this report.

Impact of Adopting ASC 470-20 (APB No. 14-1)

In May 2008, the FASB issued a new accounting standard requiring the proceeds from the issuance of convertible debt instruments to be allocated between a liability and an equity component in a manner that reflects the entity's non-convertible debt borrowing rate when interest expense is recognized in subsequent periods. The resulting debt discount is amortized over the period the convertible debt is expected to be outstanding as additional non-cash interest expense. Our adoption on January 1, 2009 required historical financial statements for 2007 and 2008 to be retrospectively adjusted to conform to the new accounting treatment for both our \$150 million zero-coupon convertible subordinated notes ("2003 Convertible Notes"), which matured on June 15, 2008, and our \$250 million 3.875% convertible senior notes ("2008 Convertible Notes"), due April 15, 2011.

As a result of adopting the requirements of this standard, our net income available to common stockholders for 2008 and 2007 decreased by \$2.1 million and \$3.1 million, respectively. Details of certain items revised in prior periods related to the adoption of this standard are provided below under the section "Changes to Prior Period Balances".

Impact of Adopting ASC 320-10 (FSP SFAS No. 115-2 and SFAS No. 124-2)

In April 2009, the FASB issued a new accounting standard changing the methodology for determining whether other-than-temporary impairment ("OTTI") exists for debt securities. This standard requires changes to the presentation of OTTI in the statements of income for those impairments involving credit losses, as well as enhanced disclosures regarding the methodology and significant inputs used to measure the amount related to credit losses. Our adoption of this standard on April 1, 2009 did not have a material effect on our financial position, results of operations or stockholders' equity, but required us to update our significant accounting policy for available-for-sale debt securities, to include the specific requirements of this standard.

Impact of Adopting ASC 825-10 (FSP SFAS No. 107-1 and APB Opinion No. 28-1)

In April 2009, the FASB issued a new accounting standard requiring interim disclosures regarding the fair values of all financial instruments within the scope of FASB issued guidance over disclosures about fair value of

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

financial instruments, as well as the methods and significant assumptions used to estimate the fair value of those financial instruments. Our adoption of this standard on April 1, 2009 required us to expand our interim disclosures of all financial instruments and had no effect on our financial position, results of operations or stockholders' equity.

Impact of Adopting ASU 2009-12

In September 2009, the FASB issued a new accounting standard providing guidance for determining the fair value of certain alternative investments that includes private equity funds. When alternative investments do not have readily determinable fair values, companies are permitted to use unadjusted net asset values or an equivalent measure to estimate fair value. This provision is allowed for investments in an entity that does not have a readily determinable fair value and the entity has all of the attributes specified in Codification Topic 946, Financial Services—Investment Companies or, if one or more of the attributes specified are not present, an entity for which it is industry practice to issue financial statements using guidance that is consistent with Topic 946. The guidance also requires a company to consider its ability to redeem an investment at net asset value when determining the appropriate classification of the related fair value measurement within the fair value hierarchy. Our adoption of this standard on October 1, 2009 requires us to prospectively expand our disclosure surrounding the nature and risks of the investments and did not have a material effect on our financial position, results of operations or stockholders' equity.

Correction of an Immaterial Error

During the second quarter of 2009, we determined that we had incorrectly recognized certain gains and losses on foreign exchange contracts in prior periods. The cumulative pre-tax effect of the error was \$6.2 million, or \$3.8 million after-tax and is considered to be immaterial to the prior periods. However, since the cumulative impact of correcting this error would be material to the results of the quarter ended June 30, 2009, we applied the guidance of ASC 250-10-S99-1 and S99-2 (formerly known as SAB 99 and SAB 108). This guidance requires that prior financial statements be corrected, even though such revisions were, and continue to be, immaterial to the prior period financial statements. As such, the affected prior period results have been revised. For the year ended December 31, 2008, net income was reduced by \$2.3 million, or \$0.07 per diluted common share; and for the year ended December 31, 2007, net income was reduced by \$0.2 million, or \$0.01 per diluted common share.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Changes to Prior Period Balances

The table below highlights certain items revised in prior periods related to the revision of certain immaterial gains and losses on foreign exchange contracts that were incorrectly recorded in prior periods and to the adoption of ASC 470-20:

(Dollars in thousands, except per share amounts)	Three months ended March 31, 2009		Year ended December 31, 2008		Year ended December 31, 2007	
	As originally filed	As adjusted	As originally filed	As adjusted	As originally filed	As adjusted
<u>Income Statement</u>						
Interest expense—borrowings	\$ 8,181	\$ 8,181	\$ 43,553	\$ 46,967	\$ 49,168	\$ 54,259
Net interest income	91,511	91,511	372,009	368,595	380,933	375,842
Other noninterest income	4,753	2,782	29,060	25,277	32,313	31,898
Noninterest (loss) income	(3,610)	(5,581)	156,148	152,365	221,384	220,969
Income tax (benefit) expense	(1,702)	(2,448)	55,068	52,213	86,778	84,581
Net (loss) income attributable to SVBFG	(7,010)	(8,235)	78,628	74,286	123,638	120,329
Net (loss) income available to common stockholders	(10,546)	(11,771)	77,921	73,579	123,638	120,329
(Loss) earnings per common share—diluted	(0.32)	(0.36)	2.29	2.16	3.37	3.28
<u>Fully Taxable Equivalent</u>						
Net interest income (fully taxable equivalent basis)	\$ 92,083	\$ 92,083	\$ 374,303	\$ 370,889	\$ 382,206	\$ 377,115
Net interest margin	3.97%	3.97%	5.78%	5.72%	7.29%	7.19%
<u>Balance Sheet</u>						
Cash and due from banks	\$ 3,362,216	\$ 3,360,199	\$ 1,791,396	\$ 1,789,311	\$ 325,399	\$ 324,510
Total assets	10,958,768	10,955,015	10,020,892	10,018,280	6,692,456	6,692,171
Long-term debt	964,175	964,175	1,000,640	995,423	875,254	873,241
Total liabilities	9,666,371	9,666,371	8,711,785	8,706,568	5,775,700	5,773,687
Additional paid-in capital	71,760	71,760	45,872	66,201	—	13,167
Retained earnings	701,709	697,956	727,450	709,726	682,911	669,459
Total SVBFG stockholders' equity	992,123	988,370	988,751	991,356	676,654	676,369

Reclassifications

Certain prior period amounts have been reclassified to conform to the current period presentation.

Recent Accounting Pronouncements

In June 2009, the FASB issued a new accounting standard (ASU No. 2009-16), which defines the term “participating interest” to establish specific conditions for reporting a transfer of a portion of a financial asset as a sale. This standard also removes the concept of a qualifying special-purpose entity (“QSPE”) for accounting purposes. This standard is effective for interim or annual financial periods ending after November 15, 2009, with adoption applied prospectively for transfers that occur on and after the effective date. This standard is effective for us beginning the first quarter 2010 as we do engage from time to time in selling our loans and financial assets. These sales or transfers of assets have not historically been made to QSPEs, therefore, the change in the standard of removing the QSPE concept will not have an impact on our sales treatment. Our adoption of this standard is not expected to have material impact on our financial position, results of operations or stockholders' equity.

In June 2009, the FASB issued a new accounting standard (ASU No. 2009-17), which replaces the quantitative-based risks and rewards calculation for determining which enterprise has a controlling interest in a

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

VIE, with an approach focused on which enterprise has both the power to direct the activities of a VIE that most significantly impact the VIE's economic performance and the obligation to absorb losses or the right to receive benefits of the VIE that could potentially be significant to the VIE. This standard is effective for us beginning in the first quarter of 2010. We may be required to consolidate certain VIE's that are not currently consolidated or de-consolidate certain entities currently consolidated based on our analysis of this accounting standard. It is not expected, however, that any new identification of VIE's or changes in our consolidation of entities will have a material impact on our financial position, results of operations or stockholder's equity.

In January 2010, the FASB approved a proposed update which defers the requirements of ASU No. 2009-17 for asset managers' interests in entities that apply the specialized accounting guidance for investment companies or that have the attributes of investment companies. The proposed standard update, once finalized, is expected to be effective for us beginning in the first quarter of 2010, which coincides with the effective date for ASU No. 2009-17.

In January 2010, the FASB issued a new accounting standard (ASU No. 2010-06), which requires the addition of new disclosures and clarifies existing disclosure requirements already included in the guidance for fair value measurements. The new disclosures related to significant transfers in and out of Level 1 and Level 2 fair value measurements and the reasons for the transfers, as well as the clarifications of existing disclosures are effective for interim or annual reporting periods beginning after December 15, 2009. The new disclosures about purchases, sales, issuances and settlements in the roll forward of activity in Level 3 fair value measurements are effective for interim or annual reporting periods beginning after December 15, 2010. This standard clarifies and increases the disclosure requirements for fair value measurements and will not have a material effect on our financial position, results of operations or stockholders' equity.

3. Stockholders' Equity and Earnings Per Share ("EPS")

Preferred Stock

In December 2008, we participated in the U.S. Treasury's ("Treasury") Capital Purchase Program (the "CPP"), under which we received \$235 million in exchange for issuing shares of Series B Fixed Rate Cumulative Perpetual Preferred Stock ("Series B Preferred Stock") and a warrant to purchase common stock to the Treasury. As a participant in CPP, we were subject to various restrictions and requirements, such as restrictions on our stock repurchases and payment of dividends, and other requirements relating to our executive compensation and corporate governance practices.

On December 23, 2009, we redeemed from the Treasury all 235,000 outstanding shares of Series B Preferred Stock, having a liquidation amount equal to \$1,000 per share. The aggregate total redemption price paid by us to the U.S. Treasury for the Series B Preferred Stock was \$235 million, plus \$1.2 million of accrued and unpaid dividends. During our participation in the CPP from December 2008 to December 2009, we paid dividends totaling \$12.1 million.

In connection with the redemption, we recorded a one-time, non-cash charge of \$11.4 million in the fourth quarter of 2009 to account for the difference between the redemption price and the carrying amount of the Series B Preferred Stock, or the accelerated amortization of the applicable discount on the shares.

Common Stock

In the fourth quarter of 2009, we closed a public offering of 7,965,568 shares of common stock at an offering price of \$38.50 per share. We received net proceeds of \$292.1 million after deducting underwriting discounts and commissions.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

There were no common stock repurchases in 2009. In 2008, under a stock repurchase program approved by our Board of Directors in July 2007, we repurchased during the first and second quarters of 2008, 1.0 million shares of our common stock totaling \$45.6 million, compared to 2.9 million in 2007 totaling \$146.8 million. In July 2008 upon expiration of the 2007 program, our Board (the “Board”) approved a stock repurchase program authorizing us to purchase up to \$150.0 million of our common stock, which expired on December 31, 2009. At December 31, 2009, no shares were authorized for repurchase under our current stock repurchase program.

If we engage in stock repurchase activities, we may, from time to time, implement a non-discretionary trading plan under Rule 10b5-1 of the Securities and Exchange Act of 1934, as amended, under which we will automatically repurchase shares of our common stock pursuant to a predetermined formula for a specified period of time.

The warrant issued under the CPP was initially issued for 708,116 shares of our common stock. However, because of the completion of our equity offering in the fourth quarter of 2009, under the participation terms of the program, the number of shares underlying the warrant has been reduced by 50% to a total of 354,058. In order to complete the repurchase, the Company and the Treasury must agree on the repurchase price (or the fair market value) of the warrant.

Stockholders’ Rights Plan

Our Board of Directors (the “Board”) has approved and adopted a stockholders’ rights plan to, among other things, protect our stockholders from coercive takeover tactics. The current stockholders’ rights plan is in effect through January 31, 2014 (the “Rights Plan”).

Under the Rights Plan, each stockholder of record on November 9, 1998 received a dividend of one right (a “Right”) for each outstanding share of common stock of the Company. The Rights are attached to, and presently only traded with, shares of the Company’s common stock and are not currently exercisable. Except as specified below, upon becoming exercisable, each Right will entitle the holder to purchase from us 1/1000th of a share of the Company’s Series A Participating Preferred Stock at a price of \$175.00 per share.

The Rights will be exercisable on the tenth (10th) business day (or such later date as is determined by our Board) following the announcement that a person or group (other than the Company, its subsidiaries or their employee benefit plans) has acquired or announces a tender or exchange offer to acquire beneficial ownership of 15% or more of the Company’s common stock. If a person or group acquires beneficial ownership of 15% or more of the Company’s common stock, each Right will then be exercisable for shares of common stock having a value equal to two times the exercise price of the Right. Similarly, in the event the Company is acquired in a merger or other business combination transaction or 50% or more of our consolidated assets or earning power are sold following such time as a person or group has acquired beneficial ownership of 15% or more of the Company’s common stock, the rights will be exercisable for shares of the acquirer or its parent having a value equal to two times the exercise price of the Right.

At any time on or prior to the close of business on the earlier of (i) the fifth day following a public announcement that a person or group (other than the Company, its subsidiaries or their employee benefit plans) has acquired beneficial ownership of 15% or more of the Company’s outstanding common shares (or such later date as may be determined by action of the Board and publicly announced) or (ii) January 31, 2014, we may redeem the Rights in whole, but not in part, at a price of \$0.001 per Right, subject to adjustment.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Earnings Per Share

Basic earnings per share is the amount of earnings available to each share of common stock outstanding during the reporting period. Diluted earnings per share is the amount of earnings available to each share of common stock outstanding during the reporting period adjusted to include the effect of potentially dilutive common shares. Potentially dilutive common shares include incremental shares issued for stock options, our Employee Stock Purchase Plan, restricted stock awards and units, our 2003 Convertible Notes and related warrants, which matured in June 2008, our 2008 Convertible Notes and related warrants and note hedge, and our warrant under the CPP. Potentially dilutive common shares are excluded from the computation of dilutive earnings per share in periods in which the effect would be antidilutive. The following is a reconciliation of basic EPS to diluted EPS for 2009, 2008, and 2007:

(Dollars and shares in thousands, except per share amounts)	Year ended December 31,		
	2009	2008	2007
Numerator:			
Net income attributable to SVBFG	\$ 48,010	\$74,286	\$120,329
Preferred stock dividend and discount accretion	(25,336)	(707)	—
Net income available to common stockholders	<u>\$ 22,674</u>	<u>\$73,579</u>	<u>\$120,329</u>
Denominator:			
Weighted average common shares outstanding-basic	33,901	32,425	33,950
Weighted average effect of dilutive securities:			
Stock options	282	887	1,265
Restricted stock units and awards	—	114	44
2003 Convertible Notes (1)	—	589	1,479
Denominator for diluted calculation	<u>34,183</u>	<u>34,015</u>	<u>36,738</u>
Net income per common share:			
Basic	<u>\$ 0.67</u>	<u>\$ 2.27</u>	<u>\$ 3.54</u>
Diluted	<u>\$ 0.66</u>	<u>\$ 2.16</u>	<u>\$ 3.28</u>

(1) Our 2003 Convertible Notes matured on June 15, 2008.

Any dilutive effect of our 2003 Convertible Notes and 2008 Convertible Notes are included in the calculation of diluted EPS using the treasury stock method. We included the weighted average dilutive effect of the 2003 Convertible Notes in our diluted EPS calculation for the 2008 year. The 2008 Convertible Notes did not impact our weighted average diluted common shares total as the applicable conversion price was higher than the average daily closing price for the twelve month period. Our warrants associated with the 2003 Convertible Notes, 2008 Convertible Notes and CPP also did not impact our weighted average diluted common shares total as the applicable conversion prices were higher than the average daily closing price for the twelve month period.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The following table summarizes the common shares excluded from the diluted EPS calculation as they were deemed to be antidilutive for 2009, 2008 and 2007:

(Shares in thousands)	Year ended December 31,		
	2009	2008	2007
Stock options	2,267	930	729
Restricted stock units and awards	226	2	—
Warrants associated with 2003 Convertible Notes	—	160	87
Warrant associated with Capital Purchase Program	446	2	—
Total	2,939	1,094	816

In addition to the above, at December 31, 2009 and 2008, 4.7 million shares of our 2008 Convertible Notes and associated warrants were outstanding but not included in the calculation of diluted earnings per common share because the exercise price was higher than the market price, and therefore were antidilutive. Concurrent with the issuance of our 2008 Convertible Notes, we entered into a convertible note hedge and warrant agreement. (See Note 13—“Derivative Financial Instruments” for more information on our convertible note hedge and warrant agreement).

4. Share-Based Compensation

In 2009, 2008 and 2007, we recorded share-based compensation expense of \$14.8 million, \$13.6 million and \$14.9 million, respectively, resulting in the recognition of \$3.3 million, \$3.4 million and \$3.0 million, respectively in related tax benefits. Total compensation costs capitalized were \$0.9 million and 1.0 million in 2009 and 2008, respectively. No compensation cost was capitalized in 2007, as such amount was inconsequential. Share-based compensation expense was recorded net of estimated forfeitures for 2009, 2008 and 2007, such that expense was recorded only for those share-based awards that are expected to vest.

Equity Incentive Plans

On May 11, 2006, stockholders approved the 2006 Equity Incentive Plan (the “2006 Incentive Plan”). Our previous 1997 Equity Incentive Plan expired in December 2006. The 2006 Incentive Plan provides for the grant of various types of incentive awards, of which the following have been granted: (i) stock options; (ii) restricted stock awards; (iii) restricted stock units; and (iv) other cash or stock settled equity awards.

Subject to the provisions of Section 14 of the 2006 Incentive Plan, the maximum aggregate number of shares that may be awarded and sold is 3,000,000 shares plus 1,488,361 shares comprised of: (i) shares that have been reserved but not issued under our 1997 Equity Incentive Plan as of May 11, 2006; and (ii) shares subject to stock options or similar awards granted under the 1997 Equity Incentive Plan that expire or otherwise terminate without having been exercised in full and shares issued pursuant to awards granted under the 1997 Equity Incentive Plan that are forfeited or repurchased by us. No further awards will be made under the 1997 Equity Incentive Plan, but it will continue to govern awards previously granted thereunder.

Restricted stock awards and restricted stock units will be counted against the numerical limits of the 2006 Incentive Plan as two shares for every one share awarded. Further, if shares acquired under any such award are forfeited or repurchased by us and would otherwise return to the 2006 Incentive Plan, two times the number of such forfeited or repurchased shares will return to the 2006 Incentive Plan and will again become available for issuance.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Eligible participants in the 2006 Incentive Plan include directors, employees, and consultants. Options granted under the 2006 Incentive Plan generally expire seven years after the grant date. Options generally become exercisable over various periods, typically four years, from the grant date based on continued employment, and typically vest annually. Restricted stock awards and units generally vest over the passage of time and require continued employment through the vesting period. Performance-based restricted stock units generally vest upon meeting certain performance-based objectives or the passage of time, or a combination of both, and require continued employment through the vesting period. The vesting period for restricted stock units cannot be less than three years unless they are subject to certain performance-based objectives, in which case the vesting period can be 12 months or longer.

Employee Stock Purchase Plan

We maintain an employee stock purchase plan (“ESPP”) under which participating employees may annually contribute up to 10% of their gross compensation (not to exceed \$25,000) to purchase shares of our common stock at 85% of its fair market value at either the beginning or end of each six-month offering period, whichever price is less. To be eligible to participate in the ESPP, an employee must, among other requirements, be employed by the Company on both the date of offering and date of purchase, and be employed customarily for at least 20 hours per week and at least five months per calendar year. We issued 227,855 shares and received \$5.1 million in cash under the ESPP in 2009. At December 31, 2009, a total of 374,449 shares of our common stock were still available for future issuance under the ESPP. The next purchase will be on June 30, 2010 at the end of the current six-month offering period.

Unrecognized Compensation Expense

As of December 31, 2009 unrecognized share-based compensation expense was as follows:

(Dollars in thousands)	Unrecognized Expense	Average Expected Recognition Period- in Years
Stock options	\$ 7,454	1.47
Restricted stock units	8,736	1.34
Total unrecognized share-based compensation expense	<u>\$ 16,190</u>	

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Valuation Assumptions

The fair values of share-based awards for employee stock options and employee stock purchases made under our ESPP were estimated using the Black-Scholes option pricing model. The fair values of restricted stock awards and restricted stock units were based on our closing stock price on the date of grant. The following weighted average assumptions and fair values were used:

	<u>2009</u>	<u>2008</u>	<u>2007</u>
Equity Incentive Plan Awards			
Weighted average expected term of options in years	4.5	4.3	5.3
Weighted average expected volatility of the Company's underlying common stock	58.8%	25.7%	25.6%
Risk-free interest rate	2.00	3.07	4.60
Expected dividend yield	—	—	—
Weighted average grant date fair value-stock options	\$10.83	\$12.85	\$16.27
Weighted average grant date fair value-restricted stock awards and restricted stock units	24.61	48.57	50.15
ESPP			
Expected term in years	0.5	0.5	0.5
Weighted average expected volatility of the Company's underlying common stock	90.0%	27.5%	16.2%
Risk-free interest rate	0.30	2.96	5.03
Expected dividend yield	—	—	—
Weighted average fair value	\$10.53	\$11.45	\$10.19

The expected term is based on the implied term of the stock options using factors based on historical exercise behavior. The expected volatilities are based on a blended rate consisting of our historic volatility and our expected volatility over a five-year term which is an indicator of expected volatility and future stock price trends. For 2009, 2008 and 2007, expected volatilities for the ESPP were equal to the historical volatility for the previous six-month periods. The expected risk-free interest rates were based on the yields of U.S. Treasury Securities, as reported by the Federal Reserve Bank of New York, with maturities equal to the expected terms of the employee stock options.

Share-Based Payment Award Activity

The table below provides stock option information related to the 1997 Equity Incentive Plan and the 2006 Incentive Plan for the year ended December 31, 2009:

	<u>Shares</u>	<u>Weighted Average Exercise Price</u>	<u>Weighted Average Remaining Contractual Life in Years</u>	<u>Aggregate Intrinsic Value of In- The-Money Options</u>
Outstanding at December 31, 2008	3,130,929	\$ 37.25		
Granted	547,705	22.20		
Exercised	(108,115)	22.47		
Forfeited	(31,566)	39.02		
Expired	(38,230)	39.67		
Outstanding at December 31, 2009	<u>3,500,723</u>	35.31	3.21	\$31,120,964
Vested and expected to vest at December 31, 2009	<u>3,370,824</u>	35.44	3.11	29,515,758
Exercisable at December 31, 2009	<u>2,461,651</u>	35.31	2.21	20,666,657

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The aggregate intrinsic value of outstanding options shown in the table below represents the pretax intrinsic value as of December 31, 2009. This value is based on our closing stock price of \$41.66 as of December 31, 2009. The total intrinsic value of options exercised during 2009, 2008 and 2007 were \$1.4 million, \$24.2 million and \$24.1 million, respectively. The total fair value of option grants that vested during 2009, 2008 and 2007 were \$15.2 million, \$17.8 million and \$24.4 million, respectively. Cash received from stock option exercises during 2009, 2008 and 2007 were \$2.4 million, \$29.9 million and \$28.0 million, respectively. The tax benefit realized from stock options exercised during 2009, 2008 and 2007 was \$1.3 million, \$7.8 million and \$8.9 million, respectively.

The following table summarizes information regarding stock options outstanding as of December 31, 2009:

Range of Exercise Prices	Outstanding Options			Exercisable Options	
	Shares	Weighted Average Remaining Contractual Life in Years	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price
\$15.15-19.24	215,781	2.74	\$ 17.61	215,031	\$ 17.62
19.48-19.48	383,994	6.32	19.48	—	—
19.85-26.00	464,850	1.76	24.41	452,857	24.44
26.06-31.29	543,055	2.79	29.13	425,108	29.49
31.69-36.56	377,930	1.25	35.44	377,368	35.44
36.63-43.49	423,753	2.38	41.79	388,554	41.92
44.66-48.76	693,734	4.48	48.04	321,611	47.57
48.88-53.29	375,228	3.18	51.86	272,235	51.74
53.30-58.28	20,328	4.84	56.11	8,368	55.04
60.27-60.27	2,070	5.76	60.27	519	60.27
\$15.15-60.27	<u>3,500,723</u>	3.21	35.31	<u>2,461,651</u>	35.31

We expect to satisfy the exercise of stock options by issuing new shares registered under the 1997 Equity Incentive Plan and the 2006 Incentive Plan, as applicable. All future awards of stock options and restricted stock will be issued from the 2006 Incentive Plan. At December 31, 2009, 2,346,195 shares were available for future issuance under the 2006 Incentive Plan.

The table below provides information for restricted stock units under the 1997 Equity Incentive Plan and the 2006 Incentive Plan for the year ended December 31, 2009:

	Shares	Weighted Average
		Grant Date Fair Value
Nonvested at December 31, 2008	393,463	\$ 46.49
Granted	133,595	24.61
Vested	(175,395)	29.42
Forfeited	(14,857)	33.15
Nonvested at December 31, 2009	<u>336,806</u>	47.29

The total fair value of restricted stock awards and units that vested during 2009, 2008 and 2007 were \$5.2 million, \$5.0 million and \$4.7 million, respectively.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

5. Reserves on Deposit with the Federal Reserve Bank and Federal Bank Stock

The Bank is required to maintain reserves against customer deposits by keeping balances with the Federal Reserve Bank of San Francisco in a noninterest-earning cash account. The average required reserve balance totaled \$34.4 million in 2009 and \$28.5 million in 2008. The cash balances at the Federal Reserve Bank of San Francisco are classified as cash and cash equivalents.

As a member of the Federal Home Loan Bank (“FHLB”) and Federal Reserve Bank (“FRB”), we are required to hold shares of FHLB and FRB stock under the Bank’s borrowing agreement. At both December 31, 2009 and 2008, we had \$25.8 million in FHLB stock. At December 31, 2009 and 2008, we had \$13.1 million and \$9.9 million, respectively, in FRB stock. FHLB and FRB stock are recorded as a component of other assets.

6. Federal Funds Sold, Securities Purchased under Agreements to Resell and Other Short-Term Investment Securities

The following table details the federal funds sold, securities purchased under agreements to resell and other short-term investment securities at December 31, 2009 and 2008, respectively:

(Dollars in thousands)	December 31,	
	2009	2008
Federal funds sold overnight	\$ —	\$ 250,000
Securities purchased under agreements to resell (1)	58,242	150,910
Other short-term investment securities	—	77,482
Total federal funds sold, securities purchased under agreements to resell and other short-term investment securities	<u>\$ 58,242</u>	<u>\$ 478,392</u>

- (1) At December 31, 2009, securities purchased under agreements to resell were collateralized by U.S. treasury securities and U.S. agency securities. Securities purchased under agreements to resell averaged \$64.2 million and \$82.3 million in 2009 and 2008, respectively. The maximum amount outstanding at any month-end during 2009 and 2008 was \$140.6 million and \$150.9 million, respectively.

In addition, as of December 31, 2009 and 2008, \$3.1 billion and \$1.1 billion, respectively, of our cash and due from banks was deposited at the Federal Reserve Bank and was earning interest at the Federal Funds target rate, and interest-earning deposits in other financial institutions were \$171.6 million and \$169.0 million, respectively.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

7. Investment Securities

The major components of our investment securities portfolio at December 31, 2009 and 2008 are as follows:

(Dollars in thousands)	December 31, 2009				December 31, 2008			
	Amortized	Unrealized	Unrealized	Carrying	Amortized	Unrealized	Unrealized	Carrying
	Cost	Gains	Losses	Value	Cost	Gains	Losses	Value
Marketable securities:								
Available-for-sale securities, at fair value:								
U.S. treasury securities	\$ 25,583	\$ 464	\$ —	\$ 26,047	\$ —	\$ —	\$ —	\$ —
U.S. agency debentures	887,008	5,188	(443)	891,753	109,981	3,622	—	113,603
Residential mortgage-backed securities:								
Agency-issued mortgage-backed securities	1,413,817	14,050	(17,237)	1,410,630	438,688	9,910	(4)	448,594
Agency-issued collateralized mortgage obligations	1,360,790	17,142	(5,557)	1,372,375	478,397	5,354	(476)	483,275
Non-agency mortgage-backed securities	89,155	48	(5,507)	83,696	133,561	255	(18,486)	115,330
Commercial mortgage-backed securities	48,440	468	(107)	48,801	54,202	—	(6,721)	47,481
Municipal bonds and notes	100,504	2,429	(56)	102,877	109,405	1,384	(2,034)	108,755
Marketable equity securities	1,795	219	(5)	2,009	157	—	(5)	152
Venture capital fund investments	—	—	—	—	—	1	—	1
Total available-for-sale securities	<u>\$3,927,092</u>	<u>\$ 40,008</u>	<u>\$ (28,912)</u>	<u>\$3,938,188</u>	<u>\$1,324,391</u>	<u>\$ 20,526</u>	<u>\$ (27,726)</u>	<u>\$1,317,191</u>
Marketable securities (investment company fair value accounting) (1)				33				1,703
Non-marketable securities (investment company fair value accounting):								
Private equity fund investments (2)				271,316				242,645
Other private equity investments (3)				96,577				82,444
Other investments (4)				1,143				1,547
Non-marketable securities (equity method accounting):								
Other investments (5)				59,660				27,000
Low income housing tax credit funds				26,797				31,510
Non-marketable securities (cost method accounting):								
Private equity fund investments (6)				86,019				69,971
Other private equity investments				12,019				12,089
Total investment securities				<u>\$4,491,752</u>				<u>\$1,786,100</u>

(1) Marketable securities (investment company fair value accounting) represent investments managed by us or our consolidated subsidiaries that were originally made within our non-marketable securities portfolio that have been converted into publicly-traded shares. The following table shows the amount of investments by the following funds and our ownership of each fund at December 31, 2009 and 2008:

(Dollars in thousands)	December 31, 2009		December 31, 2008	
	Amount	Ownership %	Amount	Ownership %
Partners for Growth, LP	\$ 33	50.0%	\$ 1,233	50.0%
SVB India Capital Partners I, LP	—	14.4	470	14.4
Total marketable securities	<u>\$ 33</u>		<u>\$ 1,703</u>	

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

- (2) The following table shows the amount of investments by the following consolidated fund of funds and our ownership of each fund at December 31, 2009 and 2008:

(Dollars in thousands)	December 31, 2009		December 31, 2008	
	Amount	Ownership %	Amount	Ownership %
SVB Strategic Investors Fund, LP	\$ 50,508	12.6%	\$ 65,985	12.6%
SVB Strategic Investors Fund II, LP	85,820	8.6	94,161	8.6
SVB Strategic Investors Fund III, LP	102,568	5.9	80,780	5.9
SVB Strategic Investors Fund IV, LP	13,677	5.0	1,719	5.0
SVB Capital Preferred Return Fund, LP	8,330	20.0	—	—
SVB Capital—NT Growth Partners, LP	10,413	33.0	—	—
Total private equity fund investments	<u>\$271,316</u>		<u>\$242,645</u>	

- (3) The following table shows the amount of investments by the following consolidated co-investment funds and our ownership of each fund at December 31, 2009 and 2008:

(Dollars in thousands)	December 31, 2009		December 31, 2008	
	Amount	Ownership %	Amount	Ownership %
Silicon Valley BancVentures, LP	\$ 24,023	10.7%	\$ 24,188	10.7%
SVB Capital Partners II, LP (i)	36,847	5.1	38,234	5.1
SVB India Capital Partners I, LP	<u>35,707</u>	14.4	<u>20,022</u>	14.4
Total other private equity investments	<u>\$ 96,577</u>		<u>\$ 82,444</u>	

- (i) At December 31, 2009, we had a direct ownership interest of 1.3% and an indirect ownership interest of 3.8% in the fund through our ownership of SVB Strategic Investors Fund II, LP.

- (4) Other investments within non-marketable securities (investment company fair value accounting) include our ownership in Partners for Growth, LP, a consolidated sponsored debt fund. At December 31, 2009 and 2008 we had a majority ownership interest of approximately 50.0% in the fund. Partners for Growth, LP is managed by a third party and we do not have an ownership interest in the general partner of this fund.

- (5) The following table shows the amount of investments and our ownership of each investment at December 31, 2009 and 2008:

(Dollars in thousands)	December 31, 2009		December 31, 2008	
	Amount	Ownership %	Amount	Ownership %
Gold Hill Venture Lending 03, LP (i)	\$ 16,134	9.3%	\$ 18,234	9.3%
Partners for Growth II, LP	13,059	24.2	8,559	24.2
Other investments	<u>30,467</u>	N/A	<u>207</u>	N/A
Total other investments	<u>\$ 59,660</u>		<u>\$ 27,000</u>	

- (i) At December 31, 2009, we had a direct ownership interest of 4.8% in the fund. In addition, we had a 90.7% direct ownership interest in the fund's general partner, Gold Hill Venture Lending Partners 03, LLC ("GHLLC"). GHLLC has a direct ownership interest of 5.0% in Gold Hill Venture Lending 03, LP and its parallel funds. Our indirect interest in the fund through our investment in GHLLC is 4.5%. Our aggregate direct and indirect ownership in the fund is 9.3%.

- (6) Represents investments in 349 and 360 private equity funds at December 31, 2009 and 2008, respectively, where our ownership interest is less than 5% of the voting stock of each such fund. For the year ended December 31, 2009, we recognized OTTI losses of \$4.4 million resulting from other-than-temporary declines in value for 84 of the 349 investments. The OTTI losses are included in net gains (losses) on investment securities, a component of noninterest income. For the remaining 265 investments at December 31, 2009, we concluded that any declines in value were temporary and as such, no OTTI was recognized. At December 31, 2009, the carrying value of these private equity fund investments (cost method accounting) was \$86.0 million, and the estimated fair value was \$81.0 million.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The following table summarizes our unrealized losses on our available-for-sale investment securities portfolio into categories of less than 12 months, or 12 months or longer as of December 31, 2009:

(Dollars in thousands)	December 31, 2009					
	Less than 12 months		12 months or longer		Total	
	Fair Value of Investments	Unrealized Losses	Fair Value of Investments	Unrealized Losses	Fair Value of Investments	Unrealized Losses
U.S. agency debentures	\$ 287,621	\$ (443)	\$ —	\$ —	\$ 287,621	\$ (443)
Residential mortgage-backed securities:						
Agency-issued mortgage-backed securities	1,034,781	(17,237)	—	—	1,034,781	(17,237)
Agency-issued collateralized mortgage obligations (1)	321,388	(5,535)	1,392	(22)	322,780	(5,557)
Non-agency mortgage-backed securities (1)	23,966	(195)	51,276	(5,312)	75,242	(5,507)
Commercial mortgage-backed securities	14,968	(107)	—	—	14,968	(107)
Municipal bonds and notes	11,908	(56)	—	—	11,908	(56)
Marketable equity securities	3	(5)	—	—	3	(5)
Total temporarily impaired securities	<u>\$1,694,635</u>	<u>\$ (23,578)</u>	<u>\$ 52,668</u>	<u>\$ (5,334)</u>	<u>\$1,747,303</u>	<u>\$ (28,912)</u>

- (1) As of December 31, 2009, we identified a total of 94 investments that were in unrealized loss positions, of which 20 investments totaling \$52.7 million with unrealized losses of \$5.3 million have been in an impaired position for a period of time greater than 12 months. The time periods in which these securities were originally purchased were as follows: Agency-issued collateralized mortgage obligations between November 2002 and March 2003, and non-agency mortgage-backed securities between June 2003 and July 2005. All investments with unrealized losses for a period of time greater than 12 months are considered investment grade by either Moody's or S&P or were issued by a government sponsored enterprise. The unrealized losses are due primarily to increases in market spread relative to spreads at the time of purchase. Based on the underlying credit quality of the investments, we do not intend to sell any of our securities prior to recovery of our adjusted cost basis and as of December 31, 2009, it is more likely than not that we will not be required to sell any securities prior to recovery of our adjusted cost basis. Based on our analysis we deem all impairments to be temporary and changes in value for our temporarily impaired securities as of December 31, 2009 are included in other comprehensive income. Market valuations and impairment analyses on assets in the investment securities portfolio are reviewed and monitored on a quarterly basis.

The following table summarizes our unrealized losses on our available-for-sale investment securities portfolio into categories of less than 12 months or 12 months or longer as of December 31, 2008:

(Dollars in thousands)	December 31, 2008					
	Less than 12 months		12 months or longer		Total	
	Fair Value of Investments	Unrealized Losses	Fair Value of Investments	Unrealized Losses	Fair Value of Investments	Unrealized Losses
Residential mortgage-backed securities:						
Agency-issued mortgage-backed securities	\$ —	\$ —	\$ 5,076	\$ (4)	\$ 5,076	\$ (4)
Agency-issued collateralized mortgage obligations	13,559	(88)	44,327	(388)	57,886	(476)
Non-agency mortgage-backed securities	44,751	(4,237)	64,386	(14,249)	109,137	(18,486)
Commercial mortgage-backed securities	9,491	(404)	37,990	(6,317)	47,481	(6,721)
Municipal bonds and notes	39,694	(1,827)	4,091	(207)	43,785	(2,034)
Marketable equity securities	152	(5)	—	—	152	(5)
Total temporarily impaired securities	<u>\$ 107,647</u>	<u>\$ (6,561)</u>	<u>\$ 155,870</u>	<u>\$ (21,165)</u>	<u>\$ 263,517</u>	<u>\$ (27,726)</u>

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Investment Securities—Remaining Contractual Principal Maturities and Yields (Fully Taxable Equivalent Basis)

The following table summarizes the remaining contractual principal maturities and fully taxable equivalent yields on debt securities classified as available-for-sale as of December 31, 2009. Interest income on certain municipal bonds and notes (non-taxable investments) are presented on a fully taxable equivalent basis using the federal statutory tax rate of 35.0 percent. The weighted average yield is computed using the amortized cost of debt securities, which are reported at fair value. Expected remaining maturities of U.S. treasury securities, U.S. agency securities and mortgage-backed securities may differ significantly from their contractual maturities because borrowers have the right to prepay obligations with or without penalties. This is most apparent in mortgage-backed securities as contractual maturities are typically 15 to 30 years, whereas expected average lives of these securities are significantly shorter and vary based upon structure.

	December 31, 2009									
	After One									
	Total		One Year or Less		Year to Five Years		After Five Years to Ten Years		After Ten Years	
	Carrying Value	Weighted-Average Yield	Carrying Value	Weighted-Average Yield	Carrying Value	Weighted-Average Yield	Carrying Value	Weighted-Average Yield	Carrying Value	Weighted-Average Yield
(Dollars in thousands)										
U.S. treasury securities	\$ 26,047	2.39%	\$ —	—%	\$ 26,047	2.39%	\$ —	—%	\$ —	—%
U.S. agency debentures	891,753	2.28	35,448	4.48	826,830	2.14	29,475	3.48	—	—
Residential mortgage-backed securities:										
Agency-issued mortgage-backed securities	1,410,630	4.02	—	—	1,905	6.43	129,647	4.40	1,279,078	3.98
Agency-issued collateralized mortgage obligations	1,372,375	3.77	—	—	12,597	5.06	63,797	4.37	1,295,981	3.73
Non-agency mortgage-backed securities	83,696	4.87	—	—	—	—	19,544	4.75	64,152	4.90
Commercial mortgage-backed securities	48,801	4.67	—	—	—	—	—	—	48,801	4.67
Municipal bonds and notes	102,877	6.07	4,073	7.43	3,583	5.28	38,371	5.83	56,850	6.17
Total	\$3,936,179	3.61	\$ 39,521	4.78	\$ 870,962	2.22	\$ 280,834	4.52	\$2,744,862	3.94

Investment securities with a fair value of \$607.8 million and \$790.7 million at December 31, 2009 and 2008, respectively, were pledged to secure certain deposits, current and prospective FHLB borrowings, and to maintain the ability to borrow at the discount window at the Federal Reserve Bank of San Francisco. For further information on our available lines of credit, refer to Note 12—“Short-Term Borrowings and Long-Term Debt.”

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The cost of investment securities is determined on a specific identification basis. The following table presents the components of gains and losses on investment securities in 2009, 2008 and 2007:

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Gross gains on investment securities:			
Available-for-sale securities, at fair value	\$ 246	\$ 206	\$ 1,041
Marketable securities (investment company fair value accounting)	1,413	644	61
Non-marketable securities (investment company fair value accounting):			
Private equity fund investments	17,425	20,774	45,325
Other private equity investments	15,970	10,917	5,574
Other investments	762	196	20,228
Non-marketable securities (equity method accounting):			
Other investments	6,528	1,933	3,299
Non-marketable securities (cost method accounting):			
Private equity fund investments	449	1,030	1,379
Other private equity investments	23	129	1,248
Total gross gains on investment securities	<u>42,816</u>	<u>35,829</u>	<u>78,155</u>
Gross losses on investment securities:			
Available-for-sale securities, at fair value	(414)	(2,822)	(363)
Marketable securities (investment company fair value accounting)	(431)	(3,647)	(9)
Non-marketable securities (investment company fair value accounting):			
Private equity fund investments	(46,318)	(26,511)	(15,184)
Other private equity investments	(18,678)	(7,725)	(5,790)
Other investments	—	(5,874)	(8,190)
Non-marketable securities (equity method accounting):			
Other investments	(3,337)	(1,685)	(214)
Low income housing tax credit funds	—	—	(125)
Non-marketable securities (cost method accounting):			
Private equity fund investments	(4,439)	(2,084)	(1,055)
Other private equity investments	(408)	(258)	(501)
Total gross losses on investment securities	<u>(74,025)</u>	<u>(50,606)</u>	<u>(31,431)</u>
(Losses) gains on investment securities, net	<u>\$(31,209)</u>	<u>\$(14,777)</u>	<u>\$ 46,724</u>
(Losses) gains attributable to noncontrolling interests, including carried interest	<u>\$(26,638)</u>	<u>\$ (8,929)</u>	<u>\$ 35,449</u>

8. Loans and Allowance for Loan Losses

The composition of loans, net of unearned income of \$34.9 million and \$45.4 million at December 31, 2009 and 2008, respectively, is presented in the following table:

(Dollars in thousands)	December 31,	
	2009	2008
Commercial loans	\$ 3,603,639	\$ 4,515,019
Premium wine (1)	441,901	419,539
Community development loans (2)	59,926	48,293
Consumer and other (3)	442,628	523,402
Total loans, net of unearned income	<u>\$ 4,548,094</u>	<u>\$ 5,506,253</u>

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

- (1) Premium wine consists of loans for vineyard development as well as working capital and equipment term loans to meet the needs of our clients' premium wineries and vineyards. At December 31, 2009 and 2008, \$298.9 million and \$269.6 million, respectively, of such loans were secured by real estate.
- (2) Community development loans consist of low income housing loans made to fulfill our responsibilities under the Community Reinvestment Act and are primarily secured by real estate.
- (3) Consumer and other loans consist of loans to targeted high-net-worth individuals. These products and services include home equity lines of credit, secured lines of credit, restricted stock purchase loans and capital call lines of credit. This category also includes loans made to eligible employees through our Employee Home Ownership Plan ("EHOP"). Loans secured by real estate at December 31, 2009 and 2008, were comprised of the following:

(Dollars in thousands)	December 31,	
	2009	2008
Home equity lines of credit (i)	\$ 90,459	\$ 89,544
Loans to eligible employees (ii)	86,147	74,759
Loans for personal residences (iii)	64,678	58,700
Consumer loans secured by real estate	<u>\$ 241,284</u>	<u>\$ 223,003</u>

- (i) Represents home equity lines of credits, which may have been used to finance real estate investments.
- (ii) Represents loans made to eligible employees through our EHOP. See Note 16—"Employee Compensation and Benefit Plans" for further details.
- (iii) Represents loans used to purchase, renovate or refinance personal residences.

The activity in the allowance for loan losses during 2009, 2008 and 2007 was as follows:

(Dollars in thousands)	December 31,		
	2009	2008	2007
Allowance for loan losses, beginning balance	\$ 107,396	\$ 47,293	\$ 42,747
Provision for loan losses	90,180	100,713	16,836
Gross loan charge-offs	(143,570)	(47,815)	(19,378)
Loan recoveries	18,444	7,205	7,088
Allowance for loan losses, ending balance	<u>\$ 72,450</u>	<u>\$107,396</u>	<u>\$ 47,293</u>

Impaired Loans and Troubled Debt Restructurings

As of December 31, 2009 and 2008, nonaccrual loans represented all impaired loans. A loan is considered impaired when, based upon currently known information, it is deemed probable that we will be unable to collect all amounts due according to the contractual terms of the agreement. The recorded investment in impaired loans totaled \$50.2 million and \$84.9 million at December 31, 2009 and 2008, respectively. The recorded investment in impaired loans for which there was a related allowance for loan losses was \$47.0 million and \$79.0 million at December 31, 2009 and 2008, respectively, with related allowance for loan losses of \$8.9 million and \$25.9 million, respectively. The recorded investment in impaired loans for which there was no related allowance for loan losses was \$3.2 million and \$5.9 million at December 31, 2009 and 2008, respectively. Average impaired loans for 2009, 2008 and 2007 totaled \$90.0 million, \$17.4 million and \$10.3 million, respectively. Interest income actually recognized totaled \$1.8 million, \$0.1 million, and \$0.2 million in 2009, 2008, and 2007, respectively. Our accruing loans past due 90 days or more were \$2.5 million and \$2.3 million at December 31, 2009 and 2008, respectively.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Included in the \$50.2 million of impaired loans at December 31, 2009 are loans modified in troubled debt restructurings (“TDR’s”), where concessions have been granted to borrowers experiencing financial difficulties. These concessions could include a reduction in the interest rate on the loan, payment extensions, forgiveness of principal, or other actions intended to maximize collection. As of December 31, 2009, we had TDR’s of \$26.1 million, which were comprised of \$20.2 million in our Consumer and Other category and \$5.9 million in our Commercial Loans category. In order for these loan balances to return to accrual status, the borrower must demonstrate a sustained period of timely payments. The commitments available for funding to the clients associated with these TDR’s as of December 31, 2009 were approximately \$0.2 million.

9. Premises and Equipment

Premises and equipment at December 31, 2009 and 2008, consist of the following:

(Dollars in thousands)	December 31,	
	2009	2008
Computer software	\$ 55,855	\$ 43,729
Computer hardware	28,065	25,829
Leasehold improvements	26,404	25,893
Furniture and equipment	9,234	9,153
Total	119,558	104,604
Accumulated depreciation and amortization	(87,822)	(74,015)
Premises and equipment, net	\$ 31,736	\$ 30,589

Depreciation and amortization expense for premises and equipment was \$14.2 million, \$15.7 million, and \$15.0 million in 2009, 2008 and 2007, respectively.

10. Goodwill

Goodwill, which arises when the purchase price exceeds the assigned value of the net assets of an acquired business, represents the value attributable to unidentifiable intangible elements being acquired. There was no remaining goodwill on our balance sheet as of December 31, 2009, compared to \$4.1 million at December 31, 2008 from the acquisition of eProsper.

eProsper

During the third quarter of 2006, through our subsidiary, SVB Analytics, we acquired a 65% ownership interest in eProsper, an equity ownership data management services company. In connection with this acquisition, we recognized \$4.1 million in goodwill. During the first quarter of 2009, we conducted an assessment of goodwill of eProsper in accordance with ASC 350 (formerly known as SFAS No. 142), based on eProsper’s revised forecast of discounted net cash flows for that reporting unit. We concluded that we had an impairment of goodwill resulting from changes in our outlook for eProsper’s future financial performance. As a result, \$4.1 million of goodwill was expensed as a noncash non tax-deductible charge to continuing operations during the first quarter of 2009.

SVB Alliant

During the second quarter of 2007, we conducted our annual assessment of goodwill of SVB Alliant in accordance with ASC 350. We concluded that we had an impairment of goodwill based on forecasted discounted net cash flows for that reporting unit. The impairment resulted from changes in our outlook for SVB Alliant’s

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

future financial performance and the remaining \$17.2 million of goodwill was expensed as a noncash charge to continuing operations during the second quarter of 2007. All operations at SVB Alliant were ceased as of March 31, 2008.

11. Deposits

The aggregate amount of time deposit accounts individually exceeding \$100,000 totaled \$281.2 million and \$326.8 million at December 31, 2009 and 2008, respectively. Interest expense paid on time deposits individually exceeding \$100,000 totaled \$2.1 million, \$3.0 million and \$2.6 million in 2009, 2008 and 2007, respectively. At December 31, 2009, time deposit accounts, individually exceeding \$100,000 totaling \$277.0 million were scheduled to mature within one year.

12. Short-Term Borrowings and Long-Term Debt

The following table represents outstanding short-term borrowings and long-term debt at December 31, 2009 and 2008:

(Dollars in thousands)	Maturity	December 31, 2009	December 31, 2008
<i>Short-term borrowings:</i>			
Other short-term borrowings	(1)	\$ 38,755	\$ 62,120
Total short-term borrowings		<u>\$ 38,755</u>	<u>\$ 62,120</u>
<i>Long-term debt:</i>			
FHLB advances	(2)	\$ —	\$ 100,000
5.70% senior notes	June 1, 2012	269,793	279,370
6.05% subordinated notes	June 1, 2017	276,541	313,953
3.875% convertible senior notes	April 15, 2011	246,991	244,783
7.0% junior subordinated debentures	October 15, 2033	55,986	55,914
4.99% long-term notes payable	(3)	7,339	—
8.0% long-term notes payable	(4)	—	1,403
Total long-term debt		<u>\$ 856,650</u>	<u>\$ 995,423</u>

- (1) Represents cash collateral received from counterparties for our interest rate swap agreements related to our senior and subordinated notes.
- (2) Balance as of December 31, 2008 included FHLB advances of \$50 million that matured in May 2009, and \$50 million that was prepaid in September 2009 (originally due in November 2009).
- (3) Represents long-term notes payable related to one of our debt fund investments, and was payable beginning April 30, 2009 with the last payment due in April 2012.
- (4) Balance at December 31, 2008 represented long-term notes payable at eProsper and was payable beginning January 1, 2008 with the last payment made in November 2009.

The aggregate annual maturities of long-term debt obligations as of December 31, 2009 are as follows:

Year ended December 31, (Dollars in thousands) :	
2010	\$ 1,905
2011	251,528
2012	270,690
2013	—
2014	—
2015 and thereafter	332,527
Total	<u>\$ 856,650</u>

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Interest expense related to short-term borrowings and long-term debt was \$27.7 million, \$47.0 million and \$54.3 million in 2009, 2008 and 2007, respectively. Interest expense shown is net of the cash flow impact from our interest rate swap agreements related to our senior and subordinated notes and junior subordinated debentures. The weighted average interest rates associated with our short-term borrowings as of December 31, 2009 and 2008 were 0.05 percent and 0.12 percent, respectively.

Senior Notes and Subordinated Notes

On May 15, 2007, the Bank issued 5.70% senior notes, due June 1, 2012, in an aggregate principal amount of \$250 million and 6.05% subordinated notes, due June 1, 2017, in an aggregate principal amount of \$250 million (collectively, the “Notes”). The discount and issuance costs related to the Notes were \$0.8 million and \$4.2 million, respectively, and the net proceeds from the offering of the Notes were \$495.0 million. The Notes are not redeemable prior to maturity and interest is payable semi-annually. Proceeds from the issuance of these Notes were used for repayment of certain short-term borrowings. Debt issuance costs of \$2.0 million and \$2.2 million related to the senior and subordinated notes, respectively, were deferred and are being amortized to interest expense over the term of the Notes, using the effective interest method. Concurrent with the issuance of the Notes, we entered into fixed-to-variable interest rate swap agreements related to both the senior notes and the subordinated notes (see Note 13—“Derivative Financial Instruments”). The fair values of the senior and subordinated notes are included in Note 19—“Fair Value of Financial Instruments”.

3.875% Convertible Senior Notes (“2008 Convertible Notes”)

In April 2008, we issued our 2008 Convertible Notes, due April 15, 2011, in the aggregate principal amount of \$250 million to qualified institutional buyers pursuant to Rule 144A under the Securities Act of 1933. The issuance costs related to the 2008 Convertible Notes were \$6.8 million, and the net proceeds from the offering were \$243.2 million. We used \$141.9 million of the net proceeds to settle the principal value of our zero-coupon convertible subordinated notes, which matured in June 2008. All remaining proceeds were used for general corporate purposes. The 2008 Convertible Notes are initially convertible, subject to certain conditions, into cash up to the principal amount of notes and, into shares of our common stock or cash or any combination thereof for any excess conversion value, at our option. Holders may convert their 2008 Convertible Notes beginning any fiscal quarter commencing after June 30, 2008, if: (i) the price of our common stock issuable upon conversion of the note reaches a specific threshold, (ii) specified corporate transactions occur, or (iii) the trading price for the note falls below certain thresholds. The notes have an initial conversion rate of 18.8525 shares of common stock per \$1,000 principal amount of notes, which represents an initial effective conversion price of \$53.04 per share. Upon maturity, we intend to settle the outstanding principal amount in cash, and we have the option to settle any amount exceeding the principal value of the 2008 Convertible Notes in either cash or shares of our common stock. The fair value of the 2008 Convertible Notes is included in Note 19—“Fair Value of Financial Instruments”.

Concurrent with the issuance of our 2008 Convertible Notes, we entered into a convertible note hedge and warrant agreement (see Note 13—“Derivative Financial Instruments”), which effectively increased the economic conversion price of our 2008 Convertible Notes to \$64.43 per share of common stock. The terms of the hedge and warrant agreement are not part of the terms of the notes and will not affect the rights of the holders of the notes.

The effective interest rate for our 2008 Convertible Notes in 2009 and 2008 was 5.71 percent and 5.65 percent, respectively, and interest expense was \$14.0 million and \$10.1 million, respectively. At December 31, 2009, the unamortized debt discount totaled \$3.0 million, and will be amortized over the remaining contractual term of the debt.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Zero-Coupon Convertible Subordinated Notes (“2003 Convertible Notes”)

Our 2003 Convertible Notes, previously issued with an original aggregate total principal amount of \$150 million, matured on June 15, 2008. As of the maturity date, convertible notes for the aggregate total principal amount of \$141.9 million were outstanding and had not yet been converted. Based on the conversion terms of these notes, on June 23, 2008, we made an aggregate conversion settlement payment in cash and in shares of our common stock. The total value of both cash and shares as calculated based on the terms of the notes and as of the payment date was \$212.8 million. Of the \$212.8 million, we paid \$141.9 million in cash, representing the portion of the conversion payment as the total principal amount of the notes converted. We also issued 1,406,034 shares of our common stock, valued at \$70.9 million as calculated based on the terms of the notes, representing the portion of the conversion premium value that exceeded the total principal amount of the notes. In connection with this conversion settlement payment, we exercised call options pursuant to a call-spread arrangement with a certain counterparty, under which the counterparty delivered to us 1,406,043 shares of our common stock, valued at \$70.9 million. Accordingly, there was no net impact on our total stockholders’ equity with respect to settling the conversion premium value.

7.0% Junior Subordinated Debentures

On October 30, 2003, we issued \$51.5 million in 7.0% junior subordinated debentures to a special-purpose trust, SVB Capital II. Distributions to SVB Capital II are cumulative and are payable quarterly at a fixed rate of 7.0% per annum of the face value of the junior subordinated debentures. Distributions for each of 2009, 2008 and 2007 were \$3.5 million. The junior subordinated debentures are mandatorily redeemable upon maturity on October 15, 2033, or may be redeemed prior to maturity in whole or in part, at our option, at any time on or after October 30, 2008. Issuance costs of \$2.2 million related to the junior subordinated debentures were deferred and are being amortized over the period until mandatory redemption of the debentures in October 2033. We entered into a fixed-to-variable interest rate swap agreement related to these junior subordinated debentures (see Note 13—“Derivative Financial Instruments”). The fair value of the 7.0% junior subordinated debentures is included in Note 19—“Fair Value of Financial Instruments”.

Available Lines of Credit

We have certain facilities in place to enable us to access short-term borrowings on a secured (using fixed income securities as collateral) and an unsecured basis. These include repurchase agreements and uncommitted federal funds lines with various financial institutions. As of December 31, 2009, we had not borrowed against our repurchase lines or any of our uncommitted federal funds lines. We also pledge securities to the Federal Home Loan Bank of San Francisco and the discount window at the Federal Reserve Bank. The market value of collateral pledged to the Federal Home Loan Bank of San Francisco (primarily comprised of agency-issued mortgage-backed securities) at December 31, 2009 totaled \$497.4 million, all of which was unused and available to support additional borrowings. The market value of collateral pledged at the discount window of the Federal Reserve Bank at December 31, 2009 totaled \$85.7 million, all of which was unused and available to support additional borrowings.

13. Derivative Financial Instruments

We primarily use derivative financial instruments to manage interest rate risk, currency exchange rate risk, equity market price risk and to assist customers with their risk management objectives. Also, in connection with negotiating credit facilities and certain other services, we frequently obtain equity warrant assets giving us the right to acquire stock in certain client companies.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Interest Rate Risk

Interest rate risk is our primary market risk and can result from timing and volume differences in the repricing of our interest rate-sensitive assets and liabilities and changes in market interest rates. To manage interest rate risk for our 5.70% senior notes and 6.05% subordinated notes, we entered into fixed-for-floating interest rate swap agreements at the time of debt issuance based upon London Interbank Offered Rates (“LIBOR”) with matched-terms. We use the shortcut method to assess hedge effectiveness and evaluate the hedging relationships for qualification under the shortcut method requirements for each reporting period.

Prior to December 2008, we were managing our interest rate risk for our 7.0% junior subordinated notes with an interest rate swap agreement. We designated this interest rate swap as a fair value hedge, which management evaluated for effectiveness using the statistical regression analysis approach for each reporting period. In December 2008, our counterparty called the swap related to our 7.0% junior subordinated notes for settlement in January 2009. As a result we de-designated the swap as a hedging instrument in December 2008.

For more information on our 5.70% senior notes, 6.05% subordinated notes and 7.0% junior subordinated notes, see Note 12- “Short-Term Borrowings and Long-Term Debt”.

Net cash benefits associated with our interest rate swaps are recorded in “Interest Expense: Borrowings”, a component of net interest income. The fair value of our interest rate swaps is calculated using a discounted cash flow method and adjusted for credit valuation associated with counterparty risk. Increases from changes in fair value are included in “Other Assets” and decreases from changes in fair value are included in “Other Liabilities”. Any differences associated with our interest rate swaps that arise as a result of hedge ineffectiveness are recorded through net (losses) gains on derivative instruments, in noninterest income, a component of consolidated net income.

Currency Exchange Risk

We enter into foreign exchange forward contracts to hedge against exposures of our loans that are denominated in foreign currencies to our clients, primarily in Pound Sterling, Euro, and Japanese Yen. We do not designate any foreign exchange forward contracts as derivative instruments that qualify for hedge accounting. Changes in currency rates on the loans are included in other noninterest income, a component of noninterest income. We may experience ineffectiveness in the economic hedging relationship, because the loans are revalued based upon changes in the currency’s spot rate on the principal value, while the forwards are revalued on a discounted cash flow basis. We record forward agreements in gain positions in “Other Assets” and loss positions in “Other Liabilities”, while net changes in fair value are recorded through net (losses) gains on derivative instruments, in noninterest income, a component of consolidated net income.

Equity Market Price Risk

We have convertible debt instruments that contain conversion options that enable the holders to convert the instruments, subject to certain conditions. Specifically, we currently have outstanding our 2008 Convertible Notes. We intend to settle any conversions in cash up to the principal amount of these notes and, in shares of our common stock or cash or any combination thereof for any excess conversion value, at our option. The conversion option represents an equity risk exposure for the excess conversion value and is an equity derivative classified in stockholders’ equity. We manage equity market price risk of our convertible debt instruments by entering into convertible note hedge and warrant agreements to increase the economic conversion price of our convertible debt instruments and to decrease potential dilution to stockholders resulting from the conversion option. Similar to the conversion option, the hedge and warrant agreements are equity derivatives classified in stockholders’ equity.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Concurrent with the issuance of our 2008 Convertible Notes, we entered into a convertible note hedge and warrant agreement at a net cost of \$20.6 million, which effectively increased the economic conversion price from \$53.04 per common share to \$64.43. For the year ended December 31, 2009 and 2008, there were no note conversions or exercises under the warrant agreement as the notes were not convertible. Concurrent with the issuance of our 2003 Convertible Notes, we entered into a convertible note hedge agreement and a warrant agreement at a net cost of \$21.9 million, which effectively increased the economic conversion price from \$33.63 per common share to \$51.34. The 2003 Convertible Notes and associated note hedge and warrant agreement matured on June 15, 2008.

For more information on the 2003 Convertible Notes and the 2008 Convertible Notes, see Note 12- “Short-Term Borrowings and Long-Term Debt”.

Other Derivative Instruments

Equity Warrant Assets

Our equity warrant assets are concentrated in private, venture-backed companies in the technology and life science industries. Our warrant agreements contain net share settlement provisions, which permit us to pay the warrant exercise price using shares issuable under the warrant (“cashless exercise”). Because we can net settle our warrant agreements, our equity warrant assets qualify as derivative instruments. We value our equity warrant assets using a modified Black-Scholes option pricing model, which incorporates assumptions about the underlying asset value, volatility, and the risk-free rate. We make valuation adjustments for estimated remaining life and marketability for warrants issued by private companies. Equity warrant assets are recorded at fair value in “Other Assets”, while changes in their fair value are recorded through net (losses) gains on derivative instruments, in noninterest income, a component of consolidated net income.

Other Derivatives

We sell forward and option contracts to clients that wish to mitigate their foreign currency exposure. We hedge the currency risk from this business by entering into opposite way contracts with correspondent banks. This hedging relationship does not qualify for hedge accounting. The contracts generally have terms of one year or less, although we may have contracts extending for up to five years. We generally have not experienced nonperformance on these contracts, have not incurred credit losses, and anticipate performance by all counterparties to such agreements. Increases from changes in fair value are included in “Other Assets” and decreases from changes in fair value are included in “Other Liabilities”. The net change in the fair value of these contracts is recorded through net (losses) gains on derivative instruments, in noninterest income, a component of consolidated net income.

Counterparty Credit Risk

We are exposed to credit risk if counterparties to our derivative contracts do not perform as expected. We minimize counterparty credit risk through credit approvals, limits, monitoring procedures and obtaining collateral, as appropriate.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The total notional or contractual amounts, fair value, collateral and net exposure of our derivative financial instruments at December 31, 2009 and 2008, respectively, were as follows:

(Dollars in thousands)	Balance sheet location	December 31, 2009				December 31, 2008			
		Notional or contractual amount	Fair value	Collateral (1)	Net exposure (2)	Notional or contractual amount	Fair value	Collateral (1)	Net exposure (2)
Derivatives designated as hedging instruments:									
Interest Rate Risks:									
Interest rate swaps	Other assets	\$500,000	\$ 46,895	\$38,755	\$ 8,140	\$550,000	\$ 94,142	\$62,120	\$ 32,022
Derivatives not designated as hedging instruments:									
Currency Exchange Risks:									
Foreign exchange forwards	Other assets	48,276	1,472	—	1,472	50,393	4,212	—	4,212
Foreign exchange forwards	Other liabilities	9,828	(85)	—	(85)	23,193	(1,092)	—	(1,092)
Net exposure			1,387	—	1,387		3,120	—	3,120
Other Derivative Instruments:									
Equity warrant assets	Other assets	120,192	41,292	—	41,292	130,401	43,659	—	43,659
Other derivatives:									
Foreign exchange forwards	Other assets	316,759	16,772	—	16,772	354,399	32,476	—	32,476
Foreign exchange forwards	Other liabilities	326,116	(15,593)	—	(15,593)	344,703	(31,039)	—	(31,039)
Foreign currency options	Other assets	1,819	192	—	192	25,848	501	—	501
Foreign currency options	Other liabilities	1,819	(192)	—	(192)	25,848	(501)	—	(501)
Net exposure			1,179	—	1,179		1,437	—	1,437
Net			\$ 90,753	\$38,755	\$ 51,998		\$142,358	\$62,120	\$ 80,238

- (1) Cash collateral received from counterparties for our interest rate swap agreements is recorded as a component of “short-term borrowings” on our consolidated balance sheets.
- (2) Net exposure for contracts in a gain position reflects the replacement cost in the event of nonperformance by all such counterparties. The credit ratings of our institutional counterparties as of December 31, 2009 remain at “A” or higher and there were no material changes in their credit ratings for the year ended December 31, 2009.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

A summary of our derivative activity and the related impact on our consolidated statements of income for 2009, 2008 and 2007 is as follows:

(Dollars in thousands)	Statement of income location	Year ended December 31,		
		2009	2008	2007
Derivatives designated as hedging instruments:				
<i>Interest Rate Risks:</i>				
Net cash benefit associated with interest rate swaps	Interest expense - borrowings	\$20,967	\$10,610	\$ 1,059
Changes in fair value of interest rate swap	Net (losses) gains on derivative instruments	(170)	(1,856)	(499)
Net gains associated with interest rate risk derivatives		<u>\$20,797</u>	<u>\$ 8,754</u>	<u>\$ 560</u>
Derivatives not designated as hedging instruments:				
<i>Currency Exchange Risks:</i>				
Gains (losses) on foreign currency loan revaluations, net	Other noninterest income	\$ 1,945	\$ (7,567)	\$ 1,905
(Losses) gains on foreign exchange forward contracts, net	Net (losses) gains on derivative instruments	(2,258)	5,185	(198)
Net (losses) gains associated with currency risk		<u>\$ (313)</u>	<u>\$ (2,382)</u>	<u>\$ 1,707</u>
<i>Other Derivative Instruments:</i>				
(Losses) gains on equity warrant assets	Net (losses) gains on derivative instruments	<u>\$ (55)</u>	<u>\$10,541</u>	<u>\$23,476</u>
Gains on client foreign exchange forward contracts, net	Net (losses) gains on derivative instruments	<u>\$ 1,730</u>	<u>\$ 4,233</u>	<u>\$ 1,156</u>
Gains on covered call options, net	Net (losses) gains on derivative instruments	\$ —	\$ 402	\$ —

14. Other Noninterest Income and Expense

A summary of other noninterest income for 2009, 2008 and 2007, respectively, is as follows:

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Fund management fees	\$10,328	\$ 8,547	\$ 8,583
Service-based fee income (1)	7,554	8,686	5,356
Gains (losses) on foreign currency loans revaluation, net	1,945	(7,567)	1,905
Other	10,134	9,386	10,252
Total other noninterest income	<u>\$29,961</u>	<u>\$19,052</u>	<u>\$26,096</u>

(1) Includes income from SVB Analytics and its subsidiary, eProsper.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

A summary of other noninterest expense for 2009, 2008 and 2007, respectively, is as follows:

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Tax credit fund amortization	\$ 4,614	\$ 3,853	\$ 3,173
Telephone	4,202	5,276	5,404
Data processing services	3,025	4,235	3,841
Postage and supplies	2,985	3,939	3,814
Other	9,897	8,704	8,174
Total other noninterest expense	<u>\$24,723</u>	<u>\$26,007</u>	<u>\$24,406</u>

15. Income Taxes

On January 1, 2007, we adopted the provisions of ASC 740 (formerly known as FIN No. 48). This guidance clarifies the accounting for uncertainty in income taxes recognized in the entity's financial statements. Our adoption of this guidance did not result in a cumulative effect adjustment to retained earnings.

A summary of changes in our unrecognized tax benefit (including interest and penalties) in 2009 is as follows:

(Dollars in thousands)	Reconciliation of		Interest &	Total
	Unrecognized Tax Benefit	Penalties		
Balance at January 1, 2009	\$ 256	\$ 105		\$ 361
Additions based on tax positions related to current year	64	—		64
Reduction based on tax positions related to current year	(21)	—		(21)
Additions for tax positions for prior years	87	41		128
Reduction for tax positions for prior years	(45)	(4)		(49)
Reduction as a result of a lapse of the applicable statute of limitations	(74)	(42)		(116)
Balance at December 31, 2009	<u>\$ 267</u>	<u>\$ 100</u>		<u>\$ 367</u>

The total amount of unrecognized tax benefit at January 1, 2009 was \$0.3 million. At December 31, 2009, our unrecognized tax benefit was \$0.3 million, the recognition of which would reduce our income tax expense by \$0.3 million. Total accrued interest and penalties at December 31, 2009 were \$0.1 million. We expect that our unrecognized tax benefit will change in the next 12 months; however we do not expect the change to have a significant impact on our financial position or our results of operations.

We are subject to income tax in the U.S. federal jurisdiction and various state and foreign jurisdictions and have identified our federal tax return and tax returns in California and Massachusetts as "major" tax filings. U.S. federal tax examinations through 1998 have been concluded. The U.S. federal tax return for 2006 and subsequent years remain open to examination by the Internal Revenue Service. Our California and Massachusetts tax returns for the years 2005 and 2006, respectively, and subsequent years remain open to examination.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The amount of current taxes receivable was \$16.9 million and \$2.1 million at December 31, 2009 and 2008, respectively. The components of our provision for income taxes for 2009, 2008 and 2007, consisted of the following:

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Current provision:			
Federal	\$25,300	\$35,358	\$ 77,590
State	7,813	14,640	21,990
Deferred expense (benefit):			
Federal	1,445	3,005	(12,537)
State	649	(790)	(2,462)
Income tax expense	<u>\$35,207</u>	<u>\$52,213</u>	<u>\$ 84,581</u>

Effective January 1, 2009, we adopted a new accounting standard (ASC 810-10, formerly known as SFAS No. 160), which requires us to clearly identify and distinguish between the interests of the Company and the interests of the noncontrolling owners by presenting noncontrolling interests after net income in our consolidated statements of income. As a result, our effective tax rate is calculated by dividing income tax expense by the sum of income before income tax expense and the net loss (income) attributable to noncontrolling interests.

The reconciliation between the federal statutory income tax rate and our effective income tax rate for 2009, 2008 and 2007, is as follows:

	Year ended December 31,		
	2009	2008	2007
Federal statutory income tax rate	35.0%	35.0%	35.0%
State income taxes, net of the federal tax effect	6.6	6.9	6.1
Share-based compensation expense on incentive stock options and ESPP	2.8	1.4	1.2
Goodwill impairment—eProsper	1.7	—	—
Disallowed officer's compensation	1.2	—	—
Meals and entertainment	0.9	0.6	0.3
Loss from conversion of certain zero-coupon convertible subordinated notes	—	1.0	—
Low-income housing tax credit	(5.2)	(3.0)	(1.3)
Tax-exempt interest income	(1.7)	(1.1)	(0.4)
Other, net	1.0	0.5	0.4
Effective income tax rate	<u>42.3%</u>	<u>41.3%</u>	<u>41.3%</u>

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Deferred tax assets (liabilities) at December 31, 2009 and 2008, consisted of the following:

(Dollars in thousands)	Year ended December 31,	
	2009	2008
Deferred tax assets:		
Allowance for loan losses	\$ 35,258	\$ 50,467
Other accruals not currently deductible	8,793	5,376
Share-based compensation expense	7,131	7,282
Original issuance discount on 2008 Convertible Notes	6,190	—
Premises and equipment and other intangibles	5,212	8,210
Net operating loss	3,729	3,404
Investments	1,374	—
State income taxes	1,291	2,606
Loan fee income	857	—
Research and development credit	237	237
Net unrealized losses on available-for-sale investment securities	—	4,004
Other	24	5
Deferred tax assets	<u>70,096</u>	<u>81,591</u>
Deferred tax liabilities:		
Derivative equity warrant assets	(7,178)	(8,917)
Net unrealized gains on available-for-sale investment securities	(4,096)	—
Loan fee income	—	(3,526)
Investments	—	(841)
FHLB stock dividend	(1,261)	(1,435)
Other	(558)	—
Deferred tax liabilities	<u>(13,093)</u>	<u>(14,719)</u>
Net deferred tax assets	57,003	66,872
Valuation allowance	(3,966)	(3,641)
Net deferred tax assets after valuation allowance	<u>\$ 53,037</u>	<u>\$ 63,231</u>

At December 31, 2009 and 2008, federal net operating loss carryforwards totaled \$9.8 million and \$9.1 million, respectively, and state net operating loss carryforwards totaled \$4.8 million and \$4.0 million, respectively. These net operating loss carryforwards expire at various dates beginning in 2013. A portion of our net operating loss carryforwards will be subject to provisions of the tax law that limits the use of losses that existed at the time there is a change in control of an enterprise. At December 31, 2009, the amount of our federal and state net operating loss carryforwards that would be subject to these limitations was \$7.2 million and \$2.2 million, respectively.

We believe that it is more likely than not that the benefit from these net operating loss carryforward and research and development credits associated with eProsper will not be realized due to the lack of future profitability in that business. In recognition of this risk, we have provided a valuation allowance of \$4.0 million and \$3.6 million on the deferred tax assets related to these net operating loss carryforward and research and development credits at December 31, 2009 and 2008, respectively. We believe it is more likely than not that the remaining deferred tax assets will be realized through recovery of taxes previously paid and/or future taxable income. Therefore, no valuation allowance was provided for the remaining deferred tax assets.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

16. Employee Compensation and Benefit Plans

We have the following employee compensation and benefit plans: (i) Equity Incentive Plans; (ii) Employee Stock Purchase Plan; (iii) Incentive Compensation Plans; (iv) Direct Drive Incentive Compensation Plan; (v) Retention Program; (vi) Warrant Incentive Plan; (vii) SVB Financial Group 401 (k) and Employee Stock Ownership Plan; (viii) Employee Home Ownership Plan; (ix) SVB Qualified Investors Fund, LLC and SVB Qualified Investors Fund II, LLC; and (x) Deferred Compensation Plan. The Equity Incentive Plans and the Employee Stock Purchase Plan are described in Note 4—“Share-Based Compensation”.

Incentive Compensation Plans

In general, Incentive Compensation Plans (“ICP”) are bonus programs paid based on our financial results. Awards are distributed based on the employee’s target bonus level, our performance, and management’s assessment of individual employee performance. ICP expense was \$18.3 million, \$14.8 million and \$43.2 million in 2009, 2008 and 2007, respectively.

Direct Drive Incentive Compensation Plan

The Direct Drive Incentive Compensation Plan (“Direct Drive”) is an annual sales incentive program. Payments are based on sales teams’ performance to predetermined financial targets. Actual awards for each sales team member under Direct Drive is based on: (i) the actual results and financial performance with respect to the gross profit targets; (ii) the sales team payout targets; and (iii) the sales team member’s sales position and team payout allocation. We define gross profit targets as the revenue goals for total interest income after funds transfer pricing and noninterest income. Income associated with equity warrant assets is not included in the gross profit targets. Additionally, sales team members may receive a discretionary award based on management’s assessment of such member’s contributions and performance during the applicable fiscal year, regardless of achievement of team gross profit targets. Direct Drive expenses were \$6.9 million, \$9.6 million and \$7.6 million in 2009, 2008 and 2007, respectively.

Retention Program

The Retention Program (“RP”) is a long-term incentive plan that allows senior management to share directly in our investment success. Plan participants are granted an interest in the distributions made on certain designated investments made by us, as well as certain fees received by us, during the applicable year. Specifically, participants share in: (i) returns from designated investments made by us, including investments in certain private equity funds, venture debt funds, and direct equity investments in companies; (ii) income realized from the exercise of, and the subsequent sale of shares obtained through the exercise of, warrants held by us; and (iii) other designated amounts as determined by us. All designated investments for the program are approved annually by the Board of Directors Compensation Committee. We determine individual allocations in the RP based on individual performance, the individual’s role and the total number of plan participants. Each allocation gives the participant a stated percentage or dollar interest in the future returns on the designated investments and fees in the pool. The interests are not in the underlying investments themselves, but rather in future distributions or returns to us on such investments. Distributions received by us are paid to the participants over the term of the applicable plan, which is generally ten years. RP expenses were \$1.0 million, \$1.1 million and \$2.7 million in 2009, 2008 and 2007, respectively.

Warrant Incentive Plan

The Warrant Incentive Plan provides individual and team awards to those employees who negotiate warrants on our behalf. Designated participants share in the cash received from the exercise of equity warrant assets. Warrant Incentive Plan expenses were \$0.6 million, \$0.8 million and \$1.4 million in 2009, 2008 and 2007, respectively.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

SVB Financial Group 401(k) and Employee Stock Ownership Plan

The SVB Financial Group 401(k) (the “401(k) Plan”) and Employee Stock Ownership (“ESOP”) Plan (collectively referred to as the “Plan”) is a combined 401(k) tax-deferred savings plan and employee stock ownership plan in which all regular employees are eligible to participate.

Employees participating in the 401(k) Plan are allowed to contribute up to 75% of their pre-tax compensation as defined in the Plan, up to the maximum amount allowable under federal income tax regulations of \$16,500, \$15,500 and \$15,500 in 2009, 2008 and 2007, respectively. We match the employee’s contributions dollar-for-dollar, up to 5% of the employee’s pre-tax compensation as defined in the Plan. Our matching contributions vest immediately. Our matching 401(k) Plan expenses totaled \$6.0 million, \$4.9 million and \$4.9 million in 2009, 2008 and 2007, respectively. The amount of salary deferred, up to the allowed maximum, is not subject to federal or state income taxes at the time of deferral.

Discretionary ESOP contributions, based on our consolidated net income, are made by us to all eligible individuals employed by us on the last day of the fiscal year. We may elect to contribute cash, or our common stock, in an amount not exceeding 10% of the employee’s eligible compensation earned in the fiscal year. The ESOP contributions vest in equal annual increments over five years during a participant’s first five years of service (thereafter all subsequent ESOP contributions are fully vested). Forfeited balances of terminated participants’ nonvested accounts are used first to restore previously forfeited amounts of rehired participants’ accounts and are then used to pay administrative expenses and to reduce our future contributions to the Plan. Forfeited nonvested accounts totaled \$0.3 million and \$0.7 million at December 31, 2009 and 2008, respectively. During 2009, our contributions to the Plan were reduced by \$0.6 million from forfeited nonvested accounts, and administrative expenses totaling \$42 thousand were paid from forfeited nonvested accounts.

We did not make any contributions to our ESOP for 2009 or 2008. Our contribution to our ESOP totaled \$7.5 million for 2007. At December 31, 2009, our ESOP owned 447,252 shares of our common stock. All shares held by our ESOP are treated as outstanding shares in both our basic and diluted earnings per common share computations. At December 31, 2009, we had not committed any shares to the ESOP program.

Employee Home Ownership Plan

The Employee Home Ownership Plan (“EHOP”) is a benefit plan that provides for the issuance of mortgage loans at favorable interest rates to eligible employees. Eligible employees may apply for a fixed-rate mortgage, which is due and payable in either five or seven years on their primary residence and is amortized over a 30 year period. Applicants must qualify for a loan through the usual mortgage review and approval process, which is typical of industry standards. The maximum loan amount cannot be greater than 80.0% of the lesser of the purchase price or the appraised value. The interest rate on the loan is written at the then market rate for five year (5/1) or seven year (7/1) mortgage loans as determined by us. However, provided that the applicant continues to meet all the eligibility requirements, including employment, the actual rate charged to the borrower shall be up to 2.0% below the market rate. The loan rate shall not be less than the greater of either the five-year Treasury Note plus 25 basis points (for the five year loan) or the average of the five year and 10 year Treasury Note plus 25 basis points (for the seven year loan) or the monthly Applicable Federal Rate for medium-term loans as published by the Internal Revenue Service. The loan rate will be fixed at the time of approval and locked in for 30 days. We recognize as compensation expense the aggregate dollar amount by which interest charged to an employee under the EHOP is less than the market rate of interest that would be charged for a comparable loan. Compensation expense attributable to loans issued under the EHOP in 2009, 2008 and 2007 was \$1.6 million, \$1.1 million and \$0.5 million, respectively.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The following table summarizes the activities of all EHOP loans to employees for 2009 and 2008:

(Dollars in thousands)	Year ended December 31,	
	2009	2008
Balance at the beginning of the year	\$ 74,759	\$ 48,973
Loan proceeds disbursed for EHOP	18,892	36,195
Loan repayments for EHOP	(7,503)	(10,409)
Balance at the end of the year	<u>\$ 86,148</u>	<u>\$ 74,759</u>

SVB Qualified Investors Fund, LLC and SVB Qualified Investors Fund II, LLC

SVB Qualified Investor Fund LLC (“QIF”), a \$7.6 million investment fund, was formed in 2000 on behalf of certain eligible employees. QIF was initially fully capitalized by equity contributions by employees. QIF’s principal purpose is to invest in a select number of private equity funds managed primarily by SVB Financial or its affiliates. The fund will continue until December 12, 2013, unless terminated sooner or extended in accordance with the fund operating agreement. In 2005, we formed SVB Qualified Investors Fund II, LLC (“QIF II”), a \$5.1 million investment fund for eligible employees, which is structured similarly to QIF. QIF II will continue until April 8, 2018, unless terminated sooner or extended in accordance with the fund operating agreement. We incurred fund administration costs of \$0.1 million for each of 2009, 2008 and 2007 for both QIF and QIF II.

Deferred Compensation Plan

In October 2004, we established the Deferred Compensation Plan (the “DC Plan”). The DC Plan became effective on January 1, 2005. Under the DC Plan, eligible employees may elect to defer up to 25% of their base salary and/or up to 100% of any bonus payment to which they are entitled, for a period of 12 consecutive months, beginning January 1 and ending December 31. Executive officers and certain senior managers are eligible to participate in the DC Plan, and any amounts deferred under the DC Plan will be invested and administered by us (or such person we designate). We do not match employee deferrals to the DC Plan, nor do we make any other contributions to the DC Plan. Deferrals under the DC Plan were \$0.6 million, \$0.9 million and \$0.7 million in 2009, 2008 and 2007, respectively. The DC Plan investment had a gain of \$0.6 million in 2009, a loss of \$0.9 million in 2008, and a gain of \$0.2 million in 2007.

17. Related Parties

Loan Transactions

SVB Financial has a commitment under a \$75.0 million, partially-syndicated revolving line of credit facility to Gold Hill Venture Lending 03, LP, a venture debt fund (“Gold Hill”), and its affiliated funds. Of the \$75.0 million, \$30.9 million is syndicated to another lender. SVB Financial has a 9.3% effective ownership interest in Gold Hill, as well as a 90.7% majority interest in its general partner, Gold Hill Venture Lending Partners 03, LLC. The line of credit is secured and bears an interest rate of prime plus one percent. The highest outstanding balance under the facility during 2009, 2008 and 2007 was \$64.0 million, \$69.0 million and \$59.0 million, respectively. At December 31, 2009 and 2008, Gold Hill’s outstanding balance totaled \$8.8 million and \$34.3 million, respectively.

In October 2008, the Bank renewed a \$0.7 million revolving line of credit (originally extended in 2005) to a relative of Harry Kellogg, an executive officer of the Company. At the time of renewal, the loan: (a) was made in the ordinary course of business; (b) was made on substantially the same terms, including interest rates and

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

collateral, as those prevailing at the time for comparable transactions with other persons; and (c) did not involve more than the normal risk of collectibility or present other unfavorable features. The maturity date of the loan was October 14, 2009, however during the fourth quarter of 2009, the loan became nonperforming. The largest aggregate amount of principal outstanding during 2009 was \$0.7 million; as of December 31, 2009, the amount of principal outstanding remains at \$0.7 million. No payment of the principal amount was made during 2009. The amount of interest paid in 2009 was \$32 thousand.

Additionally, during 2009, the Bank made loans to related parties, including certain companies in which certain of our directors or their affiliated venture funds are beneficial owners of ten percent or more of the equity securities of such companies. Such loans: (a) were made in the ordinary course of business; (b) were made on substantially the same terms, including interest rates and collateral, as those prevailing at the time for comparable transactions with other persons; and (c) did not involve more than the normal risk of collectibility or present other unfavorable features.

Fund Investments

Managed Funds

In 2000, we formed two venture investment funds: SIF I and SVBV. SIF I is a \$121.8 million fund that primarily invests in venture capital/private equity funds and SVBV is a \$56.1 million direct equity investment fund that invests in privately-held companies. Both funds are managed by their respective general partners, which are wholly-owned subsidiaries of SVB Financial and hold an interest in the respective funds. Certain of our directors have also invested in the funds and hold a noncontrolling interest: Messrs. Hardyman (through his family limited partnership) (\$0.9 million) and Porter (\$0.5 million) are limited partners of SIF I, and Messrs. Hardyman (through his family limited partnership) (\$1.5 million) and Kramlich (\$1.0 million) are limited partners of SVBV.

In 2004, we created SIF II, a \$175.0 million fund of funds that invests primarily in venture capital/private equity funds. SIF II is managed by its general partner, which is a wholly-owned subsidiary of SVB Financial and holds an interest in the fund. Certain of our directors have invested in SIF II and hold a noncontrolling interest as a limited partner: Messrs. Hardyman (through his family limited partnership) (\$1.0 million) and Porter (\$0.1 million).

In 2006, we created SICP, a \$53.9 million direct equity investment fund that invests in privately-held companies in India. SICP is managed by its general partner, which is a wholly-owned subsidiary of SVB Financial and holds an interest in the fund. Certain of our directors have invested in SICP and hold a noncontrolling interest as a limited partner: Messrs. Benhamou (through Benhamou Global Ventures) (\$0.3 million), Friedman (through his family trust) (\$0.1 million) and Porter (\$0.2 million), and Mmes. Krishnan (through her family trust) (\$0.3 million), and Rodeno (\$0.3 million).

In 2007, we created SCPII, a \$90.1 million fund that invests in privately held companies. SCPII is managed by its general partner, a wholly-owned subsidiary of SVB Financial, and holds an interest in the fund. One of our directors has invested in SCPII and holds a noncontrolling interest as a limited partner: Mr. Hardyman (through his family limited partnership) (\$0.5 million).

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Sponsored Funds

In 2003, the Gold Hill 03 Funds were created. The total size of the Gold Hill 03 Funds is approximately \$214.1 million. We have a majority interest in the general partner of the Gold Hill 03 Funds, in addition to being a limited partner in one of the Gold Hill 03 Funds. Our combined commitment total in the general partner and the Gold Hill 03 Funds is \$20.0 million. Certain of our directors are also limited partners of the Gold Hill 03 Funds and hold a noncontrolling interest: Mr. Hardyman (through his family limited partnership) (\$2.5 million) and Ms. Rodeno (\$0.2 million).

In 2005, Partners for Growth II, LP, a debt fund (“PFG II”), was created. The total size of PFG II is approximately \$62.0 million and our investment in the fund was \$15.0 million. The general partner of PFG II is not owned or controlled by us. Certain of our directors are also limited partners in PFG II and hold a noncontrolling interest: Mr. Hardyman (\$1.0 million) and Ms. Rodeno (\$0.3 million).

In 2008, Gold Hill Capital 2008, L.P., a venture debt fund in the Gold Hill funds family, and certain affiliated funds (the “Gold Hill II Funds”), were created. The total size of the Gold Hill II Funds is \$126.5 million, of which we have a combined noncontrolling commitment total in the general partner and the Gold Hill II Funds of \$20.0 million. Certain of our directors are also limited partners of the Gold Hill II Funds and hold a noncontrolling interest: Mr. Hardyman (through his family limited partnership) (\$0.5 million) and Ms. Rodeno (\$0.3 million).

Employee Funds

In 2000, we created QIF, a \$7.6 million investment fund for employees that met certain eligibility requirements. To be eligible to participate in QIF, an employee must be of a certain grade level and must be an “accredited investor,” as such term is defined by the SEC. QIF was initially capitalized by commitments and contributions from certain eligible employees including our senior management. All employee participants are required to invest in this fund with their own money, but we manage the fund and pay all administrative costs associated with the fund. QIF’s principal purpose is to invest in a select number of venture capital/private equity funds managed primarily by us or our affiliates. In 2009, the following individuals were executive officers who participated in QIF, each with individual commitment amounts ranging between \$0.1 million and \$0.5 million: Messrs. Wilcox, Becker, Jones, Kellogg, and Verissimo. QIF is also a limited partner of, and holds an interest in, each of SIF I (\$2.7 million), SIF II (\$2.1 million) and SVBV (\$2.0 million).

In 2005, we formed QIF II, a \$5.1 million investment fund for employees that met certain eligibility requirements similar to those of QIF. All employee participants are required to invest in this fund with their own money, but we manage the fund and pay all administrative costs associated with the fund. QIF II’s principal purpose is to invest in a select number of venture capital/private equity funds managed primarily by us or our affiliates. In 2009, the following individuals were executive officers who participated in QIF II, each with individual commitment amounts ranging between \$50 thousand and \$0.3 million: Messrs. Wilcox, Becker, Jones, Kellogg, and Verissimo, and Ms. Dent. QIF II is also a limited partner of, and holds an interest in each of SIF II (\$0.4 million), SCPII (\$0.8 million), SICP (\$0.5 million), SIF III (\$1.0 million), Partners for Growth, LP (\$0.8 million) and Partners for Growth II, LP (\$0.5 million).

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

18. Off-Balance Sheet Arrangements, Guarantees and Other Commitments

Operating Leases

We are obligated under a number of noncancelable operating leases for premises and equipment that expire at various dates, through 2020, and in most instances, include options to renew or extend at market rates and terms. Such leases may provide for periodic adjustments of rentals during the term of the lease based on changes in various economic indicators. The following table presents minimum payments under noncancelable operating leases as of December 31, 2009:

Year ended December 31, (Dollars in thousands) :	
2010	\$ 10,904
2011	9,530
2012	8,224
2013	6,977
2014	4,489
2015 and thereafter	8,348
Net minimum operating lease payments	<u>\$ 48,472</u>

Rent expense for premises and equipment leased under operating leases totaled \$10.7 million, \$10.7 million and \$13.0 million in 2009, 2008 and 2007, respectively.

Commitments to Extend Credit

A commitment to extend credit is a formal agreement to lend funds to a client as long as there is no violation of any condition established in the agreement. Such commitments generally have fixed expiration dates, or other termination clauses, and usually require a fee paid by the client upon us issuing the commitment. The following table summarizes information related to our commitments to extend credit at December 31, 2009 and 2008, respectively:

(Dollars in thousands)	December 31,	
	2009	2008
Commitments available for funding: (1)		
Fixed interest rate commitments	\$ 539,986	\$ 689,063
Variable interest rate commitments	4,798,740	4,941,423
Total commitments available for funding	<u>\$ 5,338,726</u>	<u>\$ 5,630,486</u>
Commitments unavailable for funding (2)	\$ 1,103,489	\$ 922,170
Maximum lending limits for accounts receivable factoring arrangements (3)	535,257	476,329
Reserve for unfunded credit commitments	13,331	14,698

- (1) Represents commitments which are available for funding, due to clients meeting all collateral, compliance and financial covenants required under loan commitment agreements.
- (2) Represents commitments which are currently unavailable for funding, due to clients failing to meet all collateral, compliance and financial covenants under loan commitment agreements.
- (3) We extend credit under accounts receivable factoring arrangements when our clients' sales invoices are deemed creditworthy under existing underwriting practices.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Our potential exposure to credit loss for commitments to extend credit, in the event of nonperformance by the other party to the financial instrument, is the contractual amount of the available unused loan commitment. We use the same credit approval and monitoring process in extending credit commitments as we do in making loans. The actual liquidity needs and the credit risk that we have experienced have historically been lower than the contractual amount of commitments to extend credit because a significant portion of these commitments expire without being drawn upon. We evaluate each potential borrower and the necessary collateral on an individual basis. The type of collateral varies, but may include real property, intellectual property, bank deposits, or business and personal assets. The potential credit risk associated with these commitments is considered in management's evaluation of the adequacy of the reserve for unfunded credit commitments.

Credit Card Guarantees

As of December 31, 2008, we guaranteed some of our customers' credit cards that had been provided by an unaffiliated financial institution. The total amount of these guarantees at December 31, 2008 was \$87.4 million. During the first quarter of 2009, we purchased this credit card portfolio and began processing these credit cards in-house. The credit card commitments as of December 31, 2009 are included in the summary above within our commitments to extend credit. Credit card fees totaled \$9.3 million, \$6.2 million and \$5.8 million in 2009, 2008 and 2007, respectively.

Commercial and Standby Letters of Credit

Commercial and standby letters of credit represent conditional commitments issued by us on behalf of a client to guarantee the performance of the client to a third party when certain specified future events have occurred. Commercial letters of credit are issued primarily for inventory purchases by a client and are typically short-term in nature. We provide two types of standby letters of credit: performance and financial standby letters of credit. Performance standby letters of credit are issued to guarantee the performance of a client to a third party when certain specified future events have occurred and are primarily used to support performance instruments such as bid bonds, performance bonds, lease obligations, repayment of loans, and past due notices. Financial standby letters of credit are conditional commitments issued by us to guarantee the payment by a client to a third party (beneficiary) and are primarily used to support many types of domestic and international payments. These standby letters of credit have fixed expiration dates and generally require a fee to be paid by the client at the time we issue the commitment. Fees generated from these standby letters of credit are recognized in noninterest income over the commitment period using the straight-line method.

The credit risk involved in issuing letters of credit is essentially the same as that involved with extending credit commitments to clients, and accordingly, we use a credit evaluation process and collateral requirements similar to those for credit commitments. Our standby letters of credit often are cash secured by our clients. The actual liquidity needs and the credit risk that we have experienced historically have been lower than the contractual amount of letters of credit issued because a significant portion of these conditional commitments expire without being drawn upon.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The table below summarizes our commercial and standby letters of credit at December 31, 2009. The maximum potential amount of future payments represents the amount that could be remitted under letters of credit if there were a total default by the guaranteed parties, without consideration of possible recoveries under recourse provisions or from the collateral held or pledged.

(Dollars in thousands)	Expires In One Year or Less	Expires After One Year	Total Amount Outstanding	Maximum Amount Of Future Payments
Financial standby letters of credit	\$ 538,029	\$ 24,779	\$ 562,808	\$ 562,808
Performance standby letters of credit	26,351	12,480	38,831	38,831
Commercial letters of credit	3,677	—	3,677	3,677
Total	<u>\$ 568,057</u>	<u>\$ 37,259</u>	<u>\$ 605,316</u>	<u>\$ 605,316</u>

At December 31, 2009 and 2008, deferred fees related to financial and performance standby letters of credit were \$3.9 million and \$4.8 million, respectively. At December 31, 2009, collateral in the form of cash of \$183.3 million and investment securities of \$22.1 million were available to us to reimburse losses, if any, under financial and performance standby letters of credit.

Commitments to Invest in Private Equity Funds

We make commitments to invest in venture capital and private equity funds, which in turn make investments generally in, or in some cases make loans to, privately held companies. Commitments to invest in these funds are generally made for a ten-year period from the inception of the fund. Although the limited partnership agreements governing these investments typically do not restrict the general partners from calling 100% of committed capital in one year, it is customary for these funds to generally call most of the capital commitment over 5 to 7 years. The actual timing of future cash requirements to fund such commitments is generally dependent upon the investment cycle, overall market conditions, and the nature and type of industry in which the privately held companies operate. The following table details our total capital commitments, unfunded capital commitments, and our ownership in each fund at December 31, 2009.

Our Ownership in Limited Partnership (Dollars in thousands)	Capital Commitments	Unfunded Commitments	Our Ownership of each Fund
Silicon Valley BancVentures, LP	\$ 6,000	\$ 270	10.7%
SVB Capital Partners II, LP (1)	1,200	456	5.1
SVB India Capital Partners I, LP	7,750	2,945	14.4
SVB Capital Shanghai Yangpu Venture Capital Fund, LP	851	851	6.8
SVB Strategic Investors Fund, LP	15,300	1,530	12.6
SVB Strategic Investors Fund II, LP	15,000	3,750	8.6
SVB Strategic Investors Fund III, LP	15,000	7,650	5.9
SVB Strategic Investors Fund IV, LP	12,239	11,015	5.0
SVB Capital Preferred Return Fund, LP	10,688	1,065	20.0
SVB Capital—NT Growth Partners, LP	24,670	13,363	33.0
Partners for Growth, LP	25,000	9,750	50.0
Partners for Growth II, LP	15,000	4,950	24.2
Gold Hill Venture Lending 03, LP (2)	20,000	—	9.3
Other Fund Investments (3)	148,353	46,350	N/A
New Fund Commitments (4)	215,664	162,101	N/A
Total	<u>\$ 532,715</u>	<u>\$ 266,046</u>	

(1) Our ownership includes 1.3% direct ownership through SVB Capital Partners II, LLC and SVB Financial, and 3.8% indirect ownership through our investment in SIF II.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

- (2) Our ownership includes 4.8% direct ownership and 4.5% indirect ownership interest through GHLLC.
- (3) Represents commitments to 335 venture capital and private equity funds where our ownership interest is generally less than 5% of the voting interests of each such fund.
- (4) Represents the investment commitments made by SVB Financial on behalf of certain new managed funds of funds that we have formed or plan to form in the future, which have not been funded or called.

The following table details the remaining unfunded commitments to private equity funds by our consolidated managed funds of funds at December 31, 2009, which includes SVBFG's unfunded commitments detailed above:

Limited Partnership (Dollars in thousands)	Unfunded Commitments
SVB Strategic Investors Fund, LP	\$ 6,793
SVB Strategic Investors Fund II, LP	25,143
SVB Strategic Investors Fund III, LP	128,093
SVB Strategic Investors Fund IV, LP	107,345
SVB Capital Preferred Return Fund, LP	41,256
SVB Capital - NT Growth Partners, LP	54,100
Total	\$ 362,730

19. Fair Value of Financial Instruments

Fair Value Measurements

Our marketable investment securities, non-marketable investment securities and derivatives are financial instruments recorded at fair value on a recurring basis. We make estimates regarding valuation of assets and liabilities measured at fair value when preparing our consolidated financial statements.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The following fair value hierarchy tables present information about our assets and liabilities that are measured at fair value on a recurring basis as of December 31, 2009:

(Dollars in thousands)	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance as of December 31, 2009
Assets				
Marketable securities:				
Available-for-sale securities:				
U.S. treasury securities	\$ —	\$ 26,047	\$ —	\$ 26,047
U.S. agency debentures	—	891,753	—	891,753
Residential mortgage-backed securities:				
Agency-issued mortgage-backed securities	—	1,410,630	—	1,410,630
Agency-issued collateralized mortgage obligations	—	1,372,375	—	1,372,375
Non-agency mortgage-backed securities	—	83,696	—	83,696
Commercial mortgage-backed securities	—	48,801	—	48,801
Municipal bonds and notes	—	102,877	—	102,877
Marketable equity securities	2,009	—	—	2,009
Total available-for-sale securities	2,009	3,936,179	—	3,938,188
Marketable securities (investment company fair value accounting)	33	—	—	33
Total marketable securities	2,042	3,936,179	—	3,938,221
Non-marketable securities (investment company fair value accounting):				
Private equity fund investments	—	—	271,316	271,316
Other private equity investments	—	—	96,577	96,577
Other investments	—	—	1,143	1,143
Total non-marketable securities (investment company fair value accounting)	—	—	369,036	369,036
Other assets:				
Interest rate swaps	—	46,895	—	46,895
Foreign exchange forward and option contracts	—	18,436	—	18,436
Equity warrant assets	—	1,173	40,119	41,292
Total assets (1)	<u>\$ 2,042</u>	<u>\$ 4,002,683</u>	<u>\$ 409,155</u>	<u>\$4,413,880</u>
Liabilities				
Foreign exchange forward and option contracts	\$ —	\$ 15,870	\$ —	\$ 15,870
Total liabilities	<u>\$ —</u>	<u>\$ 15,870</u>	<u>\$ —</u>	<u>\$ 15,870</u>

(1) Included in Level 3 assets are \$319.9 million attributable to noncontrolling interests calculated based on the ownership percentages of the noncontrolling interests.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The following fair value hierarchy table presents information about our assets and liabilities that are measured at fair value on a recurring basis as of December 31, 2008:

(Dollars in thousands)	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Balance as of December 31, 2008
Assets				
Marketable securities:				
Available-for-sale securities:				
U.S. agency debentures	\$ —	\$ 113,603	\$ —	\$ 113,603
Residential mortgage-backed securities:				
Agency-issued mortgage-backed securities	—	448,594	—	448,594
Agency-issued collateralized mortgage obligations	—	483,275	—	483,275
Non-agency mortgage-backed securities	—	115,330	—	115,330
Commercial mortgage-backed securities	—	47,481	—	47,481
Municipal bonds and notes	—	108,755	—	108,755
Marketable equity securities	152	—	—	152
Venture capital fund investments	1	—	—	1
Total available-for-sale securities	153	1,317,038	—	1,317,191
Marketable securities (investment company fair value accounting)	1,703	—	—	1,703
Total marketable securities	1,856	1,317,038	—	1,318,894
Non-marketable securities (investment company fair value accounting):				
Private equity fund investments	—	—	242,645	242,645
Other private equity investments	—	—	82,444	82,444
Other investments	—	—	1,547	1,547
Total non-marketable securities (investment company fair value accounting)	—	—	326,636	326,636
Other assets:				
Interest rate swaps	—	94,142	—	94,142
Foreign exchange forward and option contracts	—	37,189	—	37,189
Equity warrant assets	—	1,960	41,699	43,659
Total assets (1)	<u>\$ 1,856</u>	<u>\$ 1,450,329</u>	<u>\$ 368,335</u>	<u>\$1,820,520</u>
Liabilities				
Foreign exchange forward and option contracts	\$ —	\$ 32,632	\$ —	\$ 32,632
Total liabilities	<u>\$ —</u>	<u>\$ 32,632</u>	<u>\$ —</u>	<u>\$ 32,632</u>

(1) Included in Level 1 and Level 3 assets are \$1.0 million and \$297.4 million, respectively, attributable to noncontrolling interests calculated based on the ownership percentages of the noncontrolling interests.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The following table presents additional information about Level 3 assets measured at fair value on a recurring basis for the year ended December 31, 2009:

		Total Realized and Unrealized Gains (Losses) Included in Income					
	Beginning Balance	Realized Gains (Losses) Included in Income	Unrealized Gains (Losses) Included in Income	Total Realized and Unrealized Gains (Losses) Included in Income	Purchases, Sales, Other Settlements and Issuances, net	Transfers In and/or (Out) of Level 3	Ending Balance
(Dollars in thousands)							
Year ended December 31, 2009:							
Non-marketable securities (investment company fair value accounting):							
Private equity fund investments	\$242,645	\$ 8,837	\$(37,730)	\$ (28,893)	\$ 57,564	\$ —	\$271,316
Other private equity investments	82,444	(5,293)	3,525	(1,768)	15,901	—	96,577
Other investments	1,547	—	762	762	(1,166)	—	1,143
Total non-marketable securities (investment company fair value accounting) (1)	326,636	3,544	(33,443)	(29,899)	72,299	—	369,036
Other assets:							
Equity warrant assets (2)	41,699	3,306	(5,421)	(2,115)	746	(211)	40,119
Total assets	\$368,335	\$ 6,850	\$(38,864)	\$ (32,014)	\$ 73,045	\$ (211)	\$409,155
Year ended December 31, 2008:							
Non-marketable securities (investment company fair value accounting):							
Private equity fund investments	\$194,862	\$ 7,343	\$(13,080)	\$ (5,737)	\$ 53,520	\$ —	\$242,645
Other private equity investments	44,872	1,135	2,054	3,189	34,383	—	82,444
Other investments	3,098	—	(527)	(527)	(1,024)	—	1,547
Total non-marketable securities (investment company fair value accounting) (1)	242,832	8,478	(11,553)	(3,075)	86,879	—	326,636
Other assets:							
Equity warrant assets (2)	26,911	7,360	5,280	12,640	2,121	27	41,699
Total assets	\$269,743	\$15,838	\$ (6,273)	\$ 9,565	\$ 89,000	\$ 27	\$368,335

- (1) Realized and unrealized gains (losses) are recorded on the line items “gains (losses) on investment securities, net” and “other noninterest income”, components of noninterest income.
- (2) Realized and unrealized gains (losses) are recorded on the line item “(losses) gains on derivative instruments, net” a component of noninterest income.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

The following table presents the amount of unrealized gains (losses) included in earnings in 2009 attributable to Level 3 assets still held at December 31, 2009:

(Dollars in thousands)	Year ended December 31, 2009
Non-marketable securities (investment company fair value accounting):	
Private equity fund investments	\$ (37,730)
Other private equity investments	3,903
Other investments	671
Total non-marketable securities (investment company fair value accounting) (1)	(33,156)
Other assets:	
Equity warrant assets (2)	620
Total unrealized losses	<u>\$ (32,536)</u>

- (1) Realized and unrealized gains (losses) are recorded on the line items “gains (losses) on investment securities, net” and “other noninterest income”, components of noninterest income.
- (2) Realized and unrealized gains (losses) are recorded on the line item “(losses) gains on derivative instruments, net” a component of noninterest income.

Financial Instruments not Carried at Fair Value

FASB issued guidance over financial instruments (ASC 825-10-65, formerly known as SFAS No. 107) requires that we disclose estimated fair values for our financial instruments not carried at fair value. Fair value estimates, methods and assumptions, set forth below for our financial instruments, are made solely to comply with the requirements of ASC 825.

Fair values are based on estimates or calculations at the transaction level using present value techniques in instances where quoted market prices are not available. Because broadly traded markets do not exist for many of our financial instruments, the fair value calculations attempt to incorporate the effect of current market conditions at a specific time. Fair valuations are management’s estimates of the values, and they are calculated based on indicator prices corroborated by observable market quotes or pricing models, the economic and competitive environment, the characteristics of the financial instruments, expected losses, and other such factors.

These calculations are subjective in nature, involve uncertainties and matters of significant judgment, and do not include tax ramifications; therefore, the results cannot be determined with precision or substantiated by comparison to independent markets, and they may not be realized in an actual sale or immediate settlement of the instruments. There may be inherent weaknesses in any calculation technique, and changes in the underlying assumptions used, including discount rates and estimates of future cash flows, could significantly affect the results. For all of these reasons, the aggregation of the fair value calculations presented herein does not represent, and should not be construed to represent, the underlying value of the Company.

The following describes the methods and assumptions used in estimating the fair values of financial instruments, excluding financial instruments already recorded at fair value as described above.

Short-Term Financial Assets

Short-term financial assets include cash on hand, cash balances due from banks, interest-earning deposits, securities purchased under agreement to resell and other short-term investment securities. The carrying amount is a reasonable estimate of fair value because of the insignificant risk of changes in fair value due to changes in market interest rates, and purchased in conjunction with our cash management activities.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Investment Securities—Non-Marketable (Cost and Equity Method Accounting)

Non-marketable investment securities (cost and equity method accounting) include other investments (equity method accounting), low income housing tax credit funds (equity method accounting), private equity fund investments (cost method accounting), and other private equity investments (cost method accounting). The fair value of other investments (equity method accounting), private equity fund investments (cost method accounting), and other private equity investments (cost method accounting) is based on financial information obtained as the investor or obtained from the fund investments' or debt fund investments' respective general partner. For private company investments, fair value is based on consideration of a range of factors including, but not limited to, the price at which the investment was acquired, the term and nature of the investment, local market conditions, values for comparable securities, current and projected operating performance, exit strategies and financing transactions subsequent to the acquisition of the investment. For our private equity fund investments and debt fund investments, we utilize the net asset value per share as obtained from the general partners of the fund investments. We adjust the net asset value per share for differences between our measurement date and the date of the fund investment's net asset value by using the most recent available financial information from the investee general partner, for example September 30th, for our December 31st consolidated financial statements, adjusted for any contributions paid during the fourth quarter, distributions received from the investment during the fourth quarter, or significant fund transactions or market events. The fair value of our low income housing tax credit funds (equity method accounting) is based on carrying value.

Loans

The fair value of fixed and variable rate loans is estimated by discounting contractual cash flows using discount rates that reflect our current pricing for loans and the forward yield curve.

Deposits

The fair value of deposits with no stated maturity, such as noninterest-bearing demand deposits, interest-bearing checking accounts and money market accounts is equal to the amount payable on demand at the measurement date. The fair value of time deposits is estimated by discounting the balances using our cost of borrowings and the forward yield curve over their remaining contractual term.

Short-Term Borrowings

Short-term borrowings at December 31, 2009 and 2008 include cash collateral received from counterparties for our interest rate swap agreements related to our senior and subordinated notes. The carrying amount is a reasonable estimate of fair value.

Long-Term Debt

Long-term debt includes our contingently convertible debt, junior subordinated debentures, senior and subordinated notes, and other long-term debt (see Note 12- "Short-Term Borrowings and Long-Term Debt"). The fair value of long-term debt is based on quoted market prices, when available, or is estimated based on calculations utilizing third-party pricing services and current market spread, price indications from reputable dealers or observable market prices of the underlying instrument(s), whichever is deemed more reliable.

Off-Balance Sheet Financial Instruments

The fair value of unfunded commitments to extend credit is estimated based on the average amount we would receive or pay to execute a new agreement with identical terms, considering current interest rates and taking into account the remaining terms of the agreement and counterparties' credit standing.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Letters of credit are carried at their fair value, which is equivalent to the residual premium or fee at December 31, 2009 and 2008. Commitments to extend credit and letters of credit typically result in loans with a market interest rate if funded.

The information presented herein is based on pertinent information available to us as of September 30, 2009 and December 31, 2008. The following table is a summary of the estimated fair values of our financial instruments that are not carried at fair value at December 31, 2009 and 2008:

(Dollars in thousands)	December 31, 2009		December 31, 2008	
	Carrying Amount	Estimated Fair Value	Carrying Amount	Estimated Fair Value
<i>Financial assets:</i>				
Investment securities-non-marketable (cost and equity method accounting)	\$ 184,495	\$ 186,065	\$ 140,570	\$ 143,724
Net loans	4,475,644	4,499,058	5,398,857	5,518,431
<i>Financial liabilities:</i>				
Other short-term borrowings	38,755	38,755	62,120	62,120
Deposits	10,331,937	10,331,381	7,473,472	7,471,614
5.70% senior notes (1) (2)	269,793	273,843	279,370	262,043
6.05% subordinated notes (1) (2)	276,541	259,598	313,953	269,429
3.875% convertible senior notes	246,991	264,595	244,783	199,795
7.0% junior subordinated debentures (2)	55,986	42,082	55,914	32,747
Other long-term debt	7,339	7,339	101,403	101,695
<i>Off-balance sheet financial assets:</i>				
Commitments to extend credit	—	15,398	—	17,920

- (1) At December 31, 2009, included in the carrying value and estimated fair value of our 5.70% senior notes and 6.05% subordinated notes, are \$19.9 million and \$27.0 million, respectively related to the fair value of the interest rate swaps associated with the notes.
- (2) At December 31, 2008, included in the carrying value and estimated fair value of our 5.70% senior notes, 6.05% subordinated notes and 7.0% junior subordinated debentures, are \$29.5 million, \$64.4 million and \$0.2 million, respectively related to the fair value of the interest rate swaps associated with the notes. The interest rate swap on our 7.0% junior subordinated debentures was terminated and no longer designated as a hedging instrument in the first quarter of 2009.

Investments in Entities that Calculate Net Asset Value Per Share

FASB issued guidance over certain fund investments (FASB Accounting Standards Update No. 2009-12, *Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*) requires that we disclose the fair value of funds, significant investment strategies of the investees, redemption features of the investees, restrictions on the ability to sell investments, estimate of the period of time over which the underlying assets are expected to be liquidated by the investee, and unfunded commitments related to the investments.

Our investments in debt funds and private equity fund investments generally can never be redeemed with the funds. Alternatively, we expect distributions to be received through the liquidation of the underlying assets of the fund. We currently do not have any plans to sell any of these fund investments. If we decide to sell these investments in the future, the investee fund's management must approve of the buyer before the sale of the investments can be completed. The fair values of the fund investments have been estimated using the net asset value per share of the investments, adjusted for any differences between our measurement date and the date of

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

the fund investment’s net asset value by using the most recent available financial information from the investee general partner, for example September 30th, for our December 31st consolidated financial statements, adjusted for any contributions paid during the fourth quarter, distributions received from the investment during the fourth quarter, or significant fund transactions or market events.

The following table is a summary of the estimated fair values and remaining unfunded commitments for each major category of these investments as of December 31, 2009:

(Dollars in thousands)	Fair Value	Unfunded Commitments
Non-marketable securities (investment company fair value accounting):		
Private equity fund investments (1)	\$ 271,316	\$ 362,730
Non-marketable securities (equity method accounting):		
Other investments (2)	56,242	26,040
Non-marketable securities (cost method accounting):		
Private equity fund investments (3)	81,015	187,361
Total	<u>\$ 408,573</u>	<u>\$ 576,131</u>

- (1) Private equity fund investments within non-marketable securities (investment company fair value accounting) include investments made by our managed funds of funds including SVB Strategic Investors Fund, LP, SVB Strategic Investors Fund II, LP, SVB Strategic Investors Fund III, LP, SVB Strategic Investors Fund IV, LP, SVB Capital – NT Growth Partners, LP, and SVB Capital Preferred Return Fund, LP. These investments represent investments in private equity and venture capital funds that invest primarily in U.S. and global technology and life sciences companies. Included in the fair value and unfunded commitments of fund investments under investment company fair value accounting are \$232.2 million and \$336.0 million, respectively, attributable to noncontrolling interests. It is estimated that the underlying assets of the fund will be liquidated over the next 10 years, depending on the age of the fund.
- (2) Other investments within non-marketable securities (equity method accounting) include investments in debt funds and private equity and venture capital fund investments that invest in or lend money to primarily U.S. and global technology and life sciences companies. It is estimated that the underlying assets of the fund will be liquidated over the next 10 years, depending on the age of the fund.
- (3) Private equity fund investments within non-marketable securities (cost method accounting) include investments in private equity and venture capital fund investments that invest primarily in U.S. and global technology and life sciences companies. Included in the \$187.4 million is \$162.1 million of commitments made by SVB Financial on behalf of certain new managed funds of funds that we have formed or plan to form in the future, which have not been funded or called. It is estimated that the underlying assets of the fund will be liquidated over the next 10 years, depending on the age of the fund.

20. Regulatory Matters

The Company and the Bank are subject to various regulatory capital adequacy requirements administered by the Federal Reserve Board and the California Department of Financial Institutions (“DFI”). The Federal Deposit Insurance Corporation Improvement Act of 1991 (“FDICIA”) required that the federal regulatory agencies adopt regulations defining five capital tiers for banks: well capitalized, adequately capitalized, undercapitalized, significantly undercapitalized and critically undercapitalized. Failure to meet minimum capital requirements can initiate certain mandatory and possibly additional discretionary actions by regulators that, if undertaken, could have a direct material effect on our consolidated financial statements.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Quantitative measures, established by the regulators to ensure capital adequacy, require that SVB Financial Group and the Bank maintain minimum ratios (set forth in the table below) of capital to risk-weighted assets. There are three categories of capital under the guidelines. Tier 1 capital includes common stockholders' equity, qualifying preferred stock and trust preferred securities, less goodwill and certain other deductions (including the unrealized net gains and losses, after applicable taxes, on securities available-for-sale carried at fair value). Tier 1 capital must comprise at least half of total capital. Tier 2 capital includes preferred stock not qualifying as Tier 1 capital, subordinated debt, the allowance for credit losses and net unrealized gains on marketable equity securities, subject to limitations by the guidelines. Tier 3 capital includes certain qualifying unsecured subordinated debt.

Under these capital guidelines, the minimum total risk-based capital ratio and Tier 1 risk-based capital ratio requirements are ten percent and six percent, respectively, of risk-weighted assets and certain off-balance sheet items, for a well-capitalized depository institution.

The Federal Reserve Board has also established minimum capital leverage ratio guidelines for state member banks. The ratio is determined using Tier 1 capital divided by quarterly average total assets. The guidelines require a minimum of five percent, for a well-capitalized depository institution.

The most recent joint notification from the DFI and the Federal Reserve Board categorized the Bank as well-capitalized under the FDICIA prompt corrective action provisions applicable to banks. There are no conditions or events since that notification that management believes have changed the Bank's category.

The following table presents the capital ratios for the Company and the Bank under federal regulatory guidelines, compared to the minimum regulatory capital requirements for an adequately capitalized depository institution, as of December 31, 2009 and 2008:

(Dollars in thousands)	Actual Ratio	Actual Amount	Capital Adequacy Minimum Ratio	Capital Adequacy Minimum Capital Requirement
December 31, 2009:				
Total risk-based capital ratio:				
SVB Financial Group	19.94%	\$1,493,959	8.0%	\$ 599,560
Bank	17.05	1,243,538	8.0	583,467
Tier 1 risk-based capital ratio:				
SVB Financial Group	15.45	1,158,166	4.0	299,780
Bank	12.45	908,061	4.0	291,733
Tier 1 leverage ratio:				
SVB Financial Group	9.53	1,158,166	4.0	486,021
Bank	7.67	908,061	4.0	473,444
December 31, 2008:				
Total risk-based capital ratio:				
SVB Financial Group	17.58%	\$1,446,287	8.0%	\$ 657,636
Bank	13.79	1,118,180	8.0	648,747
Tier 1 risk-based capital ratio:				
SVB Financial Group	12.51	1,029,340	4.0	328,818
Bank	8.66	702,606	4.0	324,373
Tier 1 leverage ratio:				
SVB Financial Group	13.00	1,029,340	4.0	316,431
Bank	9.20	702,606	4.0	305,518

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

21. Segment Reporting

Our reportable operating segments results are regularly reviewed internally by our chief operating decision maker (“CODM”) when evaluating segment performance and deciding how to allocate resources and in assessing performance. Our CODM is our Chief Executive Officer (“CEO”).

We have four operating segments for management reporting purposes: Global Commercial Bank, Relationship Management, SVB Capital and Other Business Services. Our Other Business Services group includes Sponsored Debt Funds & Strategic Investments and SVB Analytics. All operations at SVB Alliant were ceased as of March 31, 2008. Accordingly, SVB Alliant was no longer reported as an operating segment as of the second quarter of 2008. The results of operations for SVB Alliant have been included as part of the Reconciling Items column for all prior periods presented.

Unlike financial reporting, which benefits from the comprehensive structure provided by GAAP, the internal profitability reporting process is highly subjective, as there is no comprehensive, authoritative guidance for management reporting. Our management reporting process measures the performance of our operating segments based on our internal operating structure and is not necessarily comparable with similar information for other financial services companies. In addition, changes in an individual client’s primary relationship designation have resulted, and may in the future result, in the inclusion of certain clients in different segments in different periods. We have reclassified certain prior period amounts to conform to the current period’s presentation.

With respect to our operating segments, only Global Commercial Bank, Relationship Management and SVB Capital were determined to be reportable segments as of December 31, 2009.

The summary financial results of our operating segments are presented along with a reconciliation to our consolidated results. The Reconciling Items column reflects the adjustments necessary to reconcile the results of the operating segments to the consolidated financial statements prepared in conformity with GAAP. Net interest income (loss) in the Reconciling Items column is primarily interest income recognized from our fixed income investment portfolio. Noninterest income in the Reconciling Items column is primarily attributable to noncontrolling interests and (losses) gains on equity warrant assets. Noninterest expense in the Reconciling Items column primarily consists of expenses associated with corporate support functions such as information technology, finance, human resources, loan and deposit operations, and legal, as well as certain corporate wide adjustments related to compensation expenses. Additionally, average assets in the Reconciling Items column primarily consist of cash and cash equivalents and our fixed income investment portfolio balances.

Our CODM allocates resources to and assesses the performance of each operating segment based on net interest income, noninterest income and noninterest expense, which are presented as components of segment operating profit or loss before income taxes. Net interest income, our primary source of revenue, is reported net of funds transfer pricing (“FTP”). FTP is an internal measurement framework designed to assess the financial impact of a financial institution’s sources and uses of funds. It is the mechanism by which an earnings credit is given for deposits raised and an earnings charge is made for funded loans. In addition, we evaluate assets based on average balances; therefore, period-end asset balances are not presented for segment reporting purposes. We have not reached reportable levels of revenue, net income or assets outside the United States and as such we do not present geographic segment information.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Changes to Segment Reporting Effective January 1, 2009

Effective January 1, 2009, we changed the way we monitor performance and results of our business segments and as a result, we changed how our operating segments are presented. We have reclassified all prior period segment information to conform to the current presentation of our reportable segments. The following is a description of the services that our four operating segments provide:

- **Global Commercial Bank** provides solutions to the financial needs of commercial clients through lending, deposit products, cash management services, and global banking and trade products and services. It also serves the needs of our non-U.S. clients with global banking products, including loans, deposits and global finance, in key foreign entrepreneurial markets, where applicable. Previously, the operations of SVB Global were aggregated as a part of Other Business Services.
- **Relationship Management** provides banking products and services to our premium wine industry clients, including vineyard development loans, as well as a range of credit services to targeted high-net-worth individuals using both long-term secured and short-term unsecured lines of credit. Previously, the operations of SVB Wine and SVB Private Client Services were aggregated as part of Other Business Services.
- **SVB Capital** manages venture capital and private equity funds on behalf of SVB Financial Group and other third party limited partners. The SVB Capital family of funds is comprised of funds of funds and co-investment funds. Previously, SVB Capital also included our sponsored debt funds, Gold Hill Venture Lending funds and Partners for Growth funds, and certain strategic investments held by SVB Financial
- **Other Business Services** includes the results of our Sponsored Debt Funds & Strategic Investments segment, which is comprised of our sponsored debt funds, Gold Hill Venture Lending funds, which provide secured debt to private companies of all stages, and Partners for Growth funds, which provide secured debt primarily to mid-stage and late-stage clients, and certain strategic investments held by SVB Financial. Previously, the operations of our sponsored debt funds and strategic investments were reported as part of the SVB Capital operating segment. Other Business Services also includes the results of SVB Analytics, which provides equity valuation and equity management services to private companies and venture capital firms.

Additionally, we made certain changes effective January 1, 2009 as follows: (i) FDIC and state bank assessments are reported in noninterest expense within Global Commercial Bank, whereas previously these were recognized in noninterest expense under the Reconciling Items column; and (ii) we report the provision for loan losses by reportable segments, whereas previously the provision for loan losses was recognized under the Reconciling Items column. We have reclassified all prior period amounts to conform to the current period's presentation.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Our segment information as of and for the years ended December 31, 2009, 2008 and 2007 is as follows:

(Dollars in thousands)	Global Commercial Bank	Relationship Management	SVB Capital (1)	Other Business Services (1)	Reconciling Items	Total
Year Ended December 31, 2009						
Net interest income (loss)	\$ 360,046	\$ 34,689	\$ (16)	\$ (241)	\$ (12,328)	\$ 382,150
Provision for loan losses	(76,011)	(13,955)	—	—	(214)	(90,180)
Noninterest income (loss)	107,808	1,355	6,521	6,078	(24,019)	97,743
Noninterest expense, excluding impairment of goodwill (2)	(140,150)	(14,998)	(14,487)	(11,379)	(158,760)	(339,774)
Impairment of goodwill	—	—	—	(4,092)	—	(4,092)
Income (loss) before income tax expense (3)	<u>\$ 251,693</u>	<u>\$ 7,091</u>	<u>\$ (7,982)</u>	<u>\$ (9,634)</u>	<u>\$ (195,321)</u>	<u>\$ 45,847</u>
Total average loans	\$3,711,943	\$ 961,364	\$ —	\$ —	\$ 26,389	\$ 4,699,696
Total average assets	3,834,498	962,701	96,732	81,312	6,351,098	11,326,341
Total average deposits	8,618,470	168,286	—	—	7,343	8,794,099
Year Ended December 31, 2008						
Net interest income (loss)	\$ 332,349	\$ 29,766	\$ 42	\$ (8)	\$ 6,446	\$ 368,595
Provision for loan losses	(85,238)	(15,441)	—	—	(34)	(100,713)
Noninterest income	131,870	1,673	9,360	3,961	5,501	152,365
Noninterest expense (2)	(116,403)	(14,443)	(16,206)	(11,208)	(154,627)	(312,887)
Income (loss) before income tax expense (3)	<u>\$ 262,578</u>	<u>\$ 1,555</u>	<u>\$ (6,804)</u>	<u>\$ (7,255)</u>	<u>\$ (142,714)</u>	<u>\$ 107,360</u>
Total average loans	\$3,663,573	\$ 905,504	\$ —	\$ —	\$ 63,971	\$ 4,633,048
Total average assets	3,719,872	909,234	58,145	65,733	2,665,319	7,418,303
Total average deposits	4,713,768	164,771	—	—	17,785	4,896,324
Goodwill at December 31, 2008	—	—	—	—	4,092	4,092
Year Ended December 31, 2007						
Net interest income	\$ 346,523	\$ 26,509	\$ 100	\$ 404	\$ 2,306	\$ 375,842
(Provision for) recovery of loan losses	(12,996)	(3,911)	—	—	71	(16,836)
Noninterest income	116,205	1,642	11,936	13,080	78,106	220,969
Noninterest expense, excluding impairment of goodwill (2)	(106,861)	(12,442)	(13,412)	(9,708)	(186,842)	(329,265)
Impairment of goodwill	—	—	—	—	(17,204)	(17,204)
Income (loss) before income tax expense (3)	<u>\$ 342,871</u>	<u>\$ 11,798</u>	<u>\$ (1,376)</u>	<u>\$ 3,776</u>	<u>\$ (123,563)</u>	<u>\$ 233,506</u>
Total average loans	\$2,710,049	\$ 772,910	\$ —	\$ —	\$ 39,367	\$ 3,522,326
Total average assets	2,740,816	778,047	19,558	63,047	2,418,506	6,019,974
Total average deposits	3,815,290	142,927	—	—	4,043	3,962,260
Goodwill at December 31, 2007	—	—	—	—	4,092	4,092

- (1) SVB Capital's and Other Business Services' components of net interest income (loss), noninterest income, noninterest expense and total average assets are shown net of noncontrolling interests for all periods presented.
- (2) The Global Commercial Bank segment includes direct depreciation and amortization of \$2.5 million, \$2.7 million, and \$3.0 million in 2009, 2008 and 2007, respectively.
- (3) The internal reporting model used by management to assess segment performance does not calculate tax expense by segment. Our effective tax rate is a reasonable approximation of the segment rates.

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

22. Parent Company Only Condensed Financial Information

The condensed balance sheets of SVB Financial at December 31, 2009 and 2008, and the related condensed statements of income and cash flows for 2009, 2008 and 2007, are presented below.

Condensed Balance Sheets

(Dollars in thousands)	December 31,	
	2009	2008
Assets:		
Cash and due from banks	\$ 106,584	\$ 231,808
Securities purchased under agreements to resell	61,500	53,500
Cash and cash equivalents	168,084	285,308
Investment securities	152,881	130,260
Loans, net of unearned income	8,733	34,037
Other assets	104,335	87,167
Investment in subsidiaries:		
Bank subsidiary	914,068	695,438
Nonbank subsidiaries	98,510	70,711
Total assets	\$ 1,446,611	\$ 1,302,921
Liabilities and SVBFG Stockholders' Equity:		
3.875% convertible senior notes	\$ 246,991	\$ 244,783
7.0% junior subordinated debentures	55,986	55,914
4.99% long-term notes payable	7,339	—
Other liabilities	7,952	10,868
Total liabilities	318,268	311,565
SVBFG stockholders' equity	1,128,343	991,356
Total liabilities and SVBFG stockholders' equity	\$ 1,446,611	\$ 1,302,921

Condensed Statements of Income

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Interest income	\$ 3,179	\$ 5,163	\$ 4,646
Interest expense	(17,679)	(15,181)	(10,769)
Dividend income from bank subsidiary	—	25,000	180,000
(Losses) gains on derivative instruments, net	(200)	6,011	21,525
(Losses) gains on investment securities, net	(1,319)	(1,087)	2,558
General and administrative expenses	(65,400)	(75,474)	(47,149)
Income tax benefit	30,398	34,083	10,347
(Loss) income before net income of subsidiaries	(51,021)	(21,485)	161,158
Equity in undistributed net income (loss) of nonbank subsidiaries	1,261	1,971	(2,320)
Equity in undistributed net income (loss) of bank subsidiary	97,770	93,800	(38,509)
Net income attributable to SVBFG	\$ 48,010	\$ 74,286	\$120,329
Preferred stock dividend and discount accretion	(25,336)	(707)	—
Net income available to common stockholders	\$ 22,674	\$ 73,579	\$120,329

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

Condensed Statements of Cash Flows

(Dollars in thousands)	Year ended December 31,		
	2009	2008	2007
Cash flows from operating activities:			
Net income attributable to SVBFG	\$ 48,010	\$ 74,286	\$ 120,329
Adjustments to reconcile net income to net cash provided by (used for) operating activities:			
Loss from cash settlement of conversion premium of zero-coupon convertible subordinated notes	—	3,858	—
Losses (gains) on derivative instruments, net	200	(6,011)	(21,525)
Losses (gains) on investment securities, net	1,319	1,087	(2,558)
Net (income) loss of bank subsidiary	(97,770)	(93,800)	38,509
Net (income) loss on nonbank subsidiaries	(1,261)	(1,971)	2,320
Amortization of share-based compensation	14,784	13,606	15,131
(Increase) decrease in other assets	(21,494)	(11,365)	20,910
Decrease in other liabilities	(2,578)	(18,479)	(9,663)
Other, net	12,373	11,905	10,332
Net cash (used for) provided by operating activities	(46,417)	(26,884)	173,785
Cash flows from investing activities:			
Net (increase) decrease in investment securities	(11,455)	(48,714)	21,795
Net decrease (increase) in loans	25,304	(2,683)	8,436
Investment in bank subsidiaries	(120,860)	(14,668)	(42,004)
Investment in nonbank subsidiaries	(15,124)	31,870	(9,687)
Net cash used for investing activities	(122,135)	(34,195)	(21,460)
Cash flows from financing activities:			
Decrease in borrowings, net	—	—	(9,864)
Net payments for settlement of zero-coupon convertible subordinated notes	—	(149,732)	—
Proceeds from issuance of 3.875% convertible senior notes, note hedge and warrant, net of issuance costs	—	222,686	—
Tax benefit from stock exercises	458	6,361	7,184
Dividends paid on preferred stock	(12,110)	—	—
Proceeds from issuance of common stock and Employee Stock Purchase Plan	5,873	32,803	31,212
Repurchases of common stock	—	(45,617)	(146,754)
Proceeds from the issuance of preferred stock and common stock warrant issued under the Capital Purchase Program	—	235,000	—
Proceeds from the issuance of common stock under our public equity offering, net of issuance costs	292,107	—	—
Redemption of preferred stock under the Capital Purchase Program	(235,000)	—	—
Net cash provided by (used for) financing activities	51,328	301,501	(118,222)
Net (decrease) increase in cash and cash equivalents	(117,224)	240,422	34,103
Cash and cash equivalents at beginning of year	285,308	44,886	10,783
Cash and cash equivalents at end of year	<u>\$ 168,084</u>	<u>\$ 285,308</u>	<u>\$ 44,886</u>

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

23. Unaudited Quarterly Financial Data

Our supplemental consolidated financial information for each three month period in 2009 and 2008 are as follows:

(Dollars in thousands, except per share amounts)	Three months ended			
	March 31,	June 30,	September 30,	December 31,
2009:				
Interest income	\$106,539	\$104,556	\$ 107,986	\$ 112,145
Interest expense	(15,028)	(12,875)	(11,168)	(10,005)
Net interest income	91,511	91,681	96,818	102,140
Provision for loan losses	(43,466)	(21,393)	(8,030)	(17,291)
Noninterest (loss) income	(5,581)	28,275	34,307	40,742
Noninterest expense	(87,140)	(89,012)	(79,807)	(87,907)
(Loss) income before income tax expense	(44,676)	9,551	43,288	37,684
Income tax benefit (expense)	2,448	(7,174)	(16,879)	(13,602)
Net (loss) income before noncontrolling interests	(42,228)	2,377	26,409	24,082
Net loss (income) attributable to noncontrolling interests	33,993	8,961	(2,246)	(3,338)
Net (loss) income attributable to SVBFG	\$ (8,235)	\$ 11,338	\$ 24,163	\$ 20,744
Preferred stock dividend and discount accretion	(3,536)	(3,545)	(3,555)	(14,700)
Net (loss) income available to common stockholders	\$ (11,771)	\$ 7,793	\$ 20,608	\$ 6,044
(Loss) earnings per common share—basic	\$ (0.36)	\$ 0.24	\$ 0.62	\$ 0.17
(Loss) earnings per common share—diluted	(0.36)	0.24	0.61	0.16
2008:				
Interest income	\$108,583	\$103,863	\$ 113,395	\$ 113,650
Interest expense	(17,805)	(17,067)	(18,784)	(17,240)
Net interest income	90,778	86,796	94,611	96,410
Provision for loan losses	(7,723)	(8,351)	(13,682)	(70,957)
Noninterest income	41,752	44,515	40,438	25,660
Noninterest expense	(83,437)	(87,189)	(80,431)	(61,830)
Income (loss) before income tax expense	41,370	35,771	40,936	(10,717)
Income tax expense	(18,348)	(16,291)	(16,711)	(863)
Net income (loss) before noncontrolling interests	23,022	19,480	24,225	(11,580)
Net loss attributable to noncontrolling interests	4,218	1,534	1,693	11,694
Net income attributable to SVBFG	\$ 27,240	\$ 21,014	\$ 25,918	\$ 114
Preferred stock dividend and discount accretion	—	—	—	(707)
Net income (loss) available to common stockholders	\$ 27,240	\$ 21,014	\$ 25,918	\$ (593)
Earnings (loss) per common share—basic	\$ 0.84	\$ 0.66	\$ 0.80	\$ (0.02)
Earnings (loss) per common share—diluted	0.79	0.61	0.77	(0.02)
Goodwill at period-end	4,092	4,092	4,092	4,092

SVB FINANCIAL GROUP AND SUBSIDIARIES
NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS—(Continued)

24. Legal Matters

Certain lawsuits and claims arising in the ordinary course of business have been filed or are pending against us or our affiliates. Based upon information available to us, our review of such claims to date and consultation with our outside legal counsel, management believes the liability relating to these actions, if any, will not have a material adverse effect on our liquidity, consolidated financial position, and/or results of operations. Where appropriate, as we determine, we establish reserves in accordance with FASB guidance over contingencies (ASC 450, formerly known as SFAS No. 5). The outcome of litigation and other legal and regulatory matters is inherently uncertain, however, and it is possible that one or more of the legal or regulatory matters currently pending or threatened could have a material adverse effect on our liquidity, consolidated financial position, and/or results of operation.

25. Subsequent Events

We have evaluated all subsequent events and determined there are no events other than those discussed above that require disclosure.

Table of Contents

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

None.

Item 9A. Controls and Procedures

(a) *Disclosure Controls and Procedures*

Disclosure controls and procedures are the controls and other procedures that are designed to ensure that information required to be disclosed in the reports that the Company files or submits under the Securities Exchange Act of 1934, as amended (the “Exchange Act”) is recorded, processed, summarized, and reported within the time periods specified in the SEC rules and forms. Disclosure controls and procedures include, among other things, processes, controls and procedures designed to ensure that information required to be disclosed in the reports that the Company files or submits under the Exchange Act is accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

The Company carried out an evaluation, under the supervision and with the participation of management, including the Chief Executive Officer and the Chief Financial Officer, of the effectiveness of the design and operation of our disclosure controls and procedures as of December 31, 2009 pursuant to Exchange Act Rule 13a-15b. Based on this evaluation, the Chief Executive Officer and Chief Financial Officer have concluded that the Company’s disclosure controls and procedures were effective as of December 31, 2009.

(b) *Internal Control Over Financial Reporting*

Management is responsible for establishing and maintaining adequate internal control over financial reporting at the Company. Our internal control over financial reporting is a process designed under the supervision of the Chief Executive Officer and the Chief Financial Officer to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the Company’s financial statements for external reporting purposes in accordance with GAAP. A company’s internal control over financial reporting includes policies and procedures that (1) pertain to the maintenance of records that accurately and fairly reflect, in reasonable detail, transactions and dispositions of the company’s assets, (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with GAAP and that receipts and expenditures are being made only in accordance with authorization of management and the directors of the company, and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company’s assets that could have a material effect on the company’s financial statements.

Because of its inherent limitations, internal control over financial reporting cannot provide absolute assurance of achieving financial reporting objectives. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

As of December 31, 2009, the Company carried out an assessment, under the supervision and with the participation of the Company’s management, including the Company’s Chief Executive Officer and Chief Financial Officer, of the effectiveness of the Company’s internal control over financial reporting pursuant to Rule 13a-15(c), as adopted by the SEC under the Exchange Act. In evaluating the effectiveness of the Company’s internal control over financial reporting, management used the framework established in “Internal Control—Integrated Framework,” issued by the Committee of Sponsoring Organizations of the Treadway Commission (“COSO”). Based on this assessment, management has concluded that, as of December 31, 2009, the Company’s internal control over financial reporting was effective.

Table of Contents

KPMG LLP, the independent registered public accounting firm that audited and reported on the consolidated financial statements of the Company, has issued an unqualified opinion on the effectiveness of the Company's internal control over financial reporting as of December 31, 2009.

(c) *Changes in Internal Control Over Financial Reporting*

There were no changes in our internal control over financial reporting identified in management's evaluation during the fourth quarter of the period covered by this Annual Report on Form 10-K that materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

Item 9B. Other Information

None.

PART III.

Item 10. Directors, Executive Officers and Corporate Governance

The information set forth under the sections titled "Proposal No. 1—Election of Directors", "Information on Executive Officers", "Board Committees and Meeting Attendance", "Section 16(a) Beneficial Ownership Reporting Compliance" and "Corporate Governance Principles and Board Matters" contained in the definitive proxy statement for SVB Financial's 2010 Annual Meeting of Stockholders is incorporated herein by reference.

Item 11. Executive Compensation

The information set forth under the sections titled "Information on Executive Officers", "Compensation Discussion and Analysis", "Compensation for Named Executive Officers", "Director Compensation", "Compensation Committee Interlocks and Insider Participation" and "Compensation Committee Report" contained in the definitive proxy statement for SVB Financial's 2010 Annual Meeting of Stockholders is incorporated herein by reference.

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

The information set forth under the sections titled "Security Ownership of Directors and Executive Officers" and "Security Ownership of Principal Stockholders" contained in the definitive proxy statement for SVB Financial's 2010 Annual Meeting of Stockholders is incorporated herein by reference.

Our stockholders have approved each of our active equity compensation plans. The following table provides certain information as of December 31, 2009 with respect to our equity compensation plans:

Plan category	Number of securities to be issued upon exercise of outstanding options, warrants and rights (1)	Weighted- average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans (excluding securities reflected in column (1))(2)
Equity compensation plans approved by stockholders	3,500,723	\$ 35.31	2,720,644
Equity compensation plans not approved by stockholders	n/a	n/a	n/a
Total	<u>3,500,723</u>	<u>\$ 35.31</u>	<u>2,720,644</u>

Table of Contents

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- (1) Represents options granted under our 2006 Equity Incentive Plan, Amended and Restated 1997 Equity Incentive Plan and Amended and Restated 1989 Stock Option Plan. This number does not include securities to be issued for unvested restricted stock and restricted stock units of 336,806 shares.
 - (2) Includes shares available for issuance under our 2006 Equity Incentive Plan and 374,449 shares available for issuance under the 1999 Employee Stock Purchase Plan.

For additional information concerning our equity compensation plans, refer to Note 4—“Share-Based Compensation” of the “Notes to the Consolidated Financial Statements” under Part II, Item 8 in this report.

Item 13. Certain Relationships and Related Transactions, and Director Independence

The information set forth under the sections titled “Certain Relationships and Related Transactions” and “Corporate Governance Principles and Board Matters—Board Independence” in the definitive proxy statement for SVB Financial’s 2010 Annual Meeting of Stockholders is incorporated herein by reference.

Item 14. Principal Accounting Fees and Services

The information set forth under the section titled “Principal Audit Fees and Services” contained in the definitive proxy statement for SVB Financial’s 2010 Annual Meeting of Stockholders is incorporated herein by reference.

Table of Contents

PART IV.

Item 15. Exhibits and Financial Statement Schedules

(a) Financial Statements and Exhibits:

	<u>Page</u>
(1) Financial Statements. The following consolidated financial statements of the registrant and its subsidiaries are included in Part II Item 8:	
Report of Independent Registered Public Accounting Firm	98
Consolidated Balance Sheets as of December 31, 2009 and 2008	100
Consolidated Statements of Income for the three years ended December 31, 2009	101
Consolidated Statements of Comprehensive Income for the three years ended December 31, 2009	102
Consolidated Statements of Stockholders' Equity for the three years ended December 31, 2009	103
Consolidated Statements of Cash Flows for the three years ended December 31, 2009	104
Notes to the Consolidated Financial Statements	105
(2) Financial Statement Schedule. The consolidated financial statements and supplemental data are contained in Part II Item 8. All schedules other than as set forth above are omitted because of the absence of the conditions under which they are required or because the required information is included in the consolidated financial statements or related notes in Part II Item 8.	99
(3) Exhibits. See Index to Exhibits included at the end of this Form 10-K	180

SIGNATURES

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

SVB FINANCIAL GROUP

/s/ KENNETH P. WILCOX

Kenneth P. Wilcox

President, Chief Executive Officer and Director

Dated: March 1, 2010

Table of Contents

Pursuant to the requirements 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 and on the dates indicated:

<u>Signature</u>	<u>Title</u>	<u>Date</u>
/s/ ALEX W. HART Alex W. Hart	Chairman of the Board of Directors and Director	March 1, 2010
/s/ KENNETH P. WILCOX Kenneth P. Wilcox	President, Chief Executive Officer and Director (Principal Executive Officer)	March 1, 2010
/s/ MICHAEL D. ESCHENEAEUX Michael Descheneaux	Chief Financial Officer (Principal Financial Officer and Principal Accounting Officer)	March 1, 2010
/s/ ERIC A. BENHAMOU Eric A. Benhamou	Director	March 1, 2010
/s/ DAVID M. CLAPPER David M. Clapper	Director	March 1, 2010
/s/ ROGER F. DUNBAR Roger F. Dunbar	Director	March 1, 2010
/s/ JOEL P. FRIEDMAN Joel P. Friedman	Director	March 1, 2010
/s/ G. FELDA HARDYMON G. Felda Hardymon	Director	March 1, 2010
/s/ C. RICHARD KRAMLICH C. Richard Kramlich	Director	March 1, 2010
/s/ LATA K. RISHNAN Lata Krishnan	Director	March 1, 2010
/s/ JAMES R. PORTER James R. Porter	Director	March 1, 2010
/s/ MICHAELA K. RODENO Michaela K. Rodeno	Director	March 1, 2010
/s/ KYUNG H. YOON Kyung H. Yoon	Director	March 1, 2010

INDEX TO EXHIBITS

Exhibit Number	Exhibit Description	Incorporated by Reference				Filed Herewith
		Form	File No.	Exhibit	Filing Date	
3.1	Restated Certificate of Incorporation	8-K	000-15637	3.1	May 31, 2005	
3.2	Amended and Restated Bylaws	8-K	000-15637	3.2	August 28, 2009	
3.3	Certificate of Designation of Rights, Preferences and Privileges of Series A Participating Preferred Stock	8-K	000-15637	3.3	December 8, 2008	
3.4	Certificate of Designations for Fixed Rate Cumulative Perpetual Preferred Stock, Series B	8-K	000-15637	3.4	December 15, 2008	
4.1	Indenture dated as of May 20, 2003 between SVB Financial and Wells Fargo Bank Minnesota, National Association	S-3	333-107994	4.1	August 14, 2003	
4.2	Form of Note	S-3	333-107994	4.1	August 14, 2003	
4.3	Registration Rights Agreement dated as of May 20, 2003, between SVB Financial and the initial purchasers named therein	S-3	333-107994	4.3	August 14, 2003	
4.4	Junior Subordinated Indenture, dated as of October 30, 2003 between SVB Financial and Wilmington Trust Company, as trustee	8-K	000-15637	4.12	November 19, 2003	
4.5	7.0% Junior Subordinated Deferrable Interest Debenture due October 15, 2033 of SVB Financial	8-K	000-15637	4.13	November 19, 2003	
4.6	Amended and Restated Trust Agreement, dated as of October 30, 2003, by and among SVB Financial as depositor, Wilmington Trust Company as property trustee, Wilmington Trust Company as Delaware trustee, and the Administrative Trustees named therein	8-K	000-15637	4.14	November 19, 2003	
4.7	Certificate Evidencing 7% Cumulative Trust Preferred Securities of SVB Capital II, dated October 20, 2003	8-K	000-15637	4.15	November 19, 2003	
4.8	Guarantee Agreement, dated October 30, 2003 between SVB Financial and Wilmington Trust Company, as trustee	8-K	000-15637	4.16	November 19, 2003	
4.9	Agreement as to Expenses and Liabilities, dated as of October 30, 2003, between SVB Financial and SVB Capital II	8-K	000-15637	4.17	November 19, 2003	
4.10	Certificate Evidencing 7% Common Securities of SVB Capital II, dated October 30, 2003	8-K	000-15637	4.18	November 19, 2003	
4.11	Officers' Certificate and Company Order, dated October 30, 2003, relating to the 7.0% Junior Subordinated Deferrable Interest Debentures due October 15, 2033	8-K	000-15637	4.19	November 19, 2003	
4.12	Amended and Restated Preferred Stock Rights Agreement dated as of January 29, 2004, between SVB Financial and Wells Fargo Bank Minnesota, N.A.	8-A/A	000-15637	4.20	February 27, 2004	
4.13	Amendment No. 1 to Amended and Restated Preferred Stock Rights Agreement, dated as of August 2, 2004, by and between SVB Financial and Wells Fargo Bank, N.A.	8-A/A	000-15637	4.13	August 3, 2004	
4.14	Amendment No. 2 to Amended and Restated Preferred Stock Rights Agreement, dated as of August 2, 2004, by and between SVB Financial and Wells Fargo Bank, N.A.	8-A/A	000-15637	4.14	January 29, 2008	

Table of Contents

Exhibit Number	Exhibit Description	Incorporated by Reference				Filed Herewith
		Form	File No.	Exhibit	Filing Date	
4.15	Amendment No. 3 to Amended and Restated Preferred Stock Rights Agreement, dated as of April 30, 2008, by and between SVB Financial and Wells Fargo Bank, N.A.	8-A/A	000-15637	4.20	April 30, 2008	
4.16	Indenture for 3.875% Convertible Senior Notes Due 2011, dated as of April 7, 2008, by and between Wells Fargo Bank, N.A., as Trustee, and SVB Financial	8-K	000-15637	4.1	April 7, 2008	
4.17	Letter Agreement re Call Option Transaction, dated as of April 1, 2008, by and between SVB Financial and JPMorgan Chase Bank, National Association	8-K	000-15637	4.2	April 7, 2008	
4.18	Letter Agreement re Call Option Transaction, dated as of April 1, 2008, by and between SVB Financial and Bank of America, N.A.	8-K	000-15637	4.3	April 7, 2008	
4.19	Letter Agreement re Warrants, dated as of April 1, 2008 by and between SVB Financial and JPMorgan Chase Bank, National Association	8-K	000-15637	4.4	April 7, 2008	
4.20	Letter Agreement re Warrants, dated as of April 1, 2008, by and between SVB Financial and Bank of America, N.A.	8-K	000-15637	4.5	April 7, 2008	
4.21	Warrant, dated December 12, 2008 to purchase shares of Common Stock of SVB Financial	8-K	000-15637	4.21	December 15, 2008	
10.1	Office Lease Agreement, dated as of September 15, 2004, between CA-Lake Marriott Business Park Limited Partnership and Silicon Valley Bank: 3003 Tasman Drive, Santa Clara, CA 95054	8-K	000-15637	10.28	September 20, 2004	
*10.2	1989 Stock Option Plan	10-Q	000-15637	10.28	August 13, 1996	
*10.3	401(k) and Employee Stock Ownership Plan					X
*10.4	Amended and Restated Retention Program Plan (RP Years 1999 – 2007) *	10-Q	000-15637	10.4	August 7, 2008	
*10.5	1999 Employee Stock Purchase Plan					X
*10.6	1997 Equity Incentive Plan, as amended	DEF 14A	000-15637	B-1	March 16, 2005	
*10.7	Form of Indemnification Agreement	10-Q	000-15637	10.7	November 6, 2009	
*10.8	Senior Management Incentive Compensation Plan	10-K	000-15637	10.18	March 27, 2006	
*10.9	Deferred Compensation Plan	10-Q	000-15637	10.21	November 9, 2007	
*10.10	Form of Restricted Stock Unit Agreement under 1997 Equity Incentive Plan	8-K	000-15637	10.30	November 5, 2004	
*10.11	Form of Incentive Stock Option Agreement under 1997 Equity Incentive Plan	10-Q	000-15637	10.31	November 9, 2004	
*10.12	Form of Nonqualified Stock Option Agreement under 1997 Equity Incentive Plan	10-Q	000-15637	10.32	November 9, 2004	
*10.13	Form of Restricted Stock Award under 1997 Equity Incentive Plan	10-Q	000-15637	10.33	November 9, 2004	
*10.14	Change in Control Severance Plan	10-Q	000-15637	10.14	August 7, 2008	
*10.15	2006 Equity Incentive Plan	10-Q	000-15637	10.15	November 10, 2008	
*10.16	Form of Incentive Stock Option Agreement under 2006 Equity Incentive Plan	10-Q	000-15637	10.16	August 7, 2009	
*10.17	Form of Nonqualified Stock Option Agreement under 2006 Equity Incentive Plan	10-Q	000-15637	10.17	August 7, 2009	
*10.18	Form of Restricted Stock Unit Agreement under 2006 Equity Incentive Plan (for Executives)	10-Q	000-15637	10.18	August 7, 2009	
*10.19	Form of Restricted Stock Unit Agreement for Employees under 2006 Equity Incentive Plan	10-Q	000-15637	10.19	August 7, 2009	
*10.20	Form of Restricted Stock Award Agreement under 2006 Equity Incentive Plan	10-Q	000-15637	10.20	August 7, 2009	

Table of Contents

Exhibit Number	Exhibit Description	Incorporated by Reference				Filed Herewith
		Form	File No.	Exhibit	Filing Date	
*10.21	Offer Letter dated November 2, 2006, for Michael Descheneaux	8-K	000-15637	10.31	April 17, 2007	
*10.22	Offer Letter dated April 25, 2008, for Michael Descheneaux	8-K	000-15637	10.32	May 2, 2007	
*10.23	Form of Restricted Stock Unit Agreement under 2006 Equity Incentive Plan (for Directors)	10-Q	000-15637	10.23	August 7, 2009	
*10.24	Form of Restricted Stock Unit Election to Defer Settlement under 2006 Equity Incentive Plan (for Directors)	10-Q	000-15637	10.24	November 10, 2008	
*10.25	Form of Restricted Stock Unit Election to Defer Settlement under 2006 Equity Incentive Plan (for Executives)	10-Q	000-15637	10.27	November 10, 2008	
*10.26	Retention Program Plan (RP Years Beginning 2008)	10-Q	000-15637	10.26	August 7, 2008	
10.27	Purchase Agreement, dated April 1, 2008, by and between SVB Financial and JPMorgan Chase Bank, National Association	8-K	000-15637	10.1	April 7, 2008	
10.28	Letter Agreement, dated as of December 12, 2008, between the United States Department of the Treasury and SVB Financial, including Security Purchase Agreement	8-K	000-15637	10.28	December 15, 2008	
*10.29	SVB Capital Carried Interest Plan	10-K	000-15637	10.29	March 2, 2009	
*10.30	Global Amendment to Benefit Plans to Comply with EESA	10-Q	000-15637	10.30	August 7, 2009	
*10.31	Form of Letter Agreement with Michael Descheneaux and Dave Webb re: Salary Changes	8-K	000-15637	10.31	May 14, 2009	
*10.32	Form of Stock Appreciation Right Agreement under 2006 Equity Incentive Plan	10-Q	000-15637	10.32	August 7, 2009	
*10.33	Form of Restricted Stock Unit Agreement for Cash Settlement for Employees under 2006 Equity Incentive Plan	10-Q	000-15637	10.33	August 7, 2009	
*10.34	Form of Restricted Stock Unit Agreement for Cash Settlement for Directors under 2006 Equity Incentive Plan	10-Q	000-15637	10.34	August 7, 2009	
14.1	Code of Ethics	10-K	000-15637	14.1	March 11, 2004	
21.1	Subsidiaries of SVB Financial					X
23.1	Consent of KPMG LLP, independent registered public accounting firm.					X
31.1	Rule 13a-14(a) / 15d-14(a) Certification of Principal Executive Officer					X
31.2	Rule 13a-14(a) / 15d-14(a) Certification of Principal Financial Officer					X
32.1	Section 1350 Certifications					**
99.1	Certification of Principal Executive Officer Pursuant to 31 CFR Part 30 (TARP Standards for Compensation and Corporate Governance)					X
99.2	Certification of Principal Financial Officer Pursuant to 31 CFR Part 30 (TARP Standards for Compensation and Corporate Governance)					X

* Denotes management contract or any compensatory plan, contract or arrangement.

** Furnished herewith.

**SVB FINANCIAL GROUP
401(k) AND EMPLOYEE STOCK OWNERSHIP PLAN**

**As Amended and Restated
Effective January 1, 2009
(Including amendments through January 1, 2010)**

**SVB Financial Group 401(k) and Employee Stock Ownership Plan
As Amended and Restated Effective January 1, 2009**

SVB Financial Group (previously known as Silicon Valley Bancshares) previously established the Silicon Valley Bancshares Employee Stock Ownership Plan, intended to constitute a qualified stock bonus plan, as described in Code section 401(a), and the Silicon Valley Bank 401(k) Plan, intended to constitute a qualified profit sharing plan as described in Code section 401(a), including a qualified cash or deferred arrangement, as described in Code section 401(k), effective January 1, 1989 and January 1, 1985, respectively. Each plan together with its related trust was established for the exclusive benefit of eligible employees of the Company and its participating affiliates.

Effective March 1, 1995, the Silicon Valley Bancshares Employee Stock Ownership Plan was merged into the Silicon Valley Bank 401(k) Plan and the merged plan was restated and renamed the Silicon Valley Bank 401(k) and Employee Stock Ownership Plan (the "Plan"). The Plan is intended to constitute a qualified profit sharing plan, as described in Code section 401(a), which includes a qualified cash or deferred arrangement, as described in Code section 401(k), and an employee stock ownership plan under Code Section 4975(e)(7).

The Plan was previously amended and restated, effective January 1, 2000. The Plan was amended and restated effective January 1, 2001 to comply with the qualification requirements as amended by the Uniformed Services Employment and Reemployment Rights Act of 1994 (USERRA), the Uruguay Round Agreements Act (GATT), the Small Business Job Protection Act of 1996 (SBJPA), the Taxpayer Relief Act of 1997 (TRA '97), and the Restructuring and Reform Act of 1998 (RRA '98), (collectively, "GUST"). The Plan was amended and restated effective January 1, 2002, to comply with certain provisions of the Economic Growth and Tax Relief Reconciliation Act of 2001 ("EGTRRA"), to incorporate certain changes requested by the Internal Revenue Service in connection with issuance of a favorable determination letter, to add matching contributions, and – effective January 1, 2003 – to merge the Silicon Valley Bank Money Purchase Pension Plan with and into the Plan. The Plan also was amended effective January 1, 2003, to add an additional matching contribution. The Plan was amended and restated effective January 1, 2005 and renamed the Plan the SVB Financial Group 401(k) and Employee Stock Ownership Plan. A discretionary profit sharing feature also was added. The Plan was amended effective January 1, 2006 to add certain conditions to the additional company matching contribution. Finally, the Plan was amended effective June 30, 2008 to add an automatic enrollment feature.

Effective January 1, 2009, except as otherwise set forth herein, the Plan is amended and restated in its entirety to incorporate interim amendments and to make such other changes as the Company deemed appropriate.

The Plan is intended to comply in form and operation the Code and applicable regulations. To the extent that the Plan, as set forth below, is subsequently determined to be insufficient to comply with the Code and applicable regulations, the Plan shall be amended to so comply.

Signed: _____

SVB Financial Group

By: _____

Title: _____

Table of Contents

	<u>Page</u>
1. D EFINITIONS	1
2. E LIGIBILITY	10
3. P ARTICIPANT C ONTRIBUTIONS	10
4. R OLLOVERS AND T RANSFERS FROM O THER Q UALIFIED P LANS	13
5. E MPLOYER C ONTRIBUTIONS	14
6. A CCOUNTING	16
7. I NVESTMENT F UNDS AND E LECTIIONS	18
8. V ESTING & F ORFEITURES	19
9. P ARTICIPANT L OANS	21
10. I N -S ERVICE W ITHDRAWALS	23
11. D ISTRIBUTIONS O NCE E MPLOYMENT E NDS OR BY R EASON OF A P ARTICIPANT ' S R EQUIRED B EGINNING D ATE	27
12. A DP AND A CP T ESTS	37
13. M AXIMUM C ONTRIBUTION AND B ENEFIT L IMITATIONS	41
14. T OP H EAVY R ULES	41
15. P LAN A DMINISTRATION	43
16. M ANAGEMENT OF I NVESTMENTS	45
17. T RUST A DMINISTRATION	49
18. R IGHTS , P ROTECTION , C ONSTRUCTION AND J URISDICTION	51
19. A MENDMENT , M ERGER , D IVESTITURES AND T ERMINATION	54

1. DEFINITIONS

When capitalized, the words and phrases below have the following meanings unless different meanings are clearly required by the context:

1.1 Account . The records maintained for purposes of accounting for a Participant's interest in the Plan. "Account" may refer to one or all of the following accounts which have been created on behalf of a Participant to hold specific types of Contributions under the Plan or predecessor plans as merged herein as of the Effective Date:

(a) "**Employee Account .**" An account created to hold Employee Contributions.

(b) "**Rollover Account .**" An account created to hold Rollover Contributions.

(c) "**Prior ESOP Rollover Account .**" An account created to hold amounts representing Rollover Contributions contributed to the Silicon Valley Bancshares Employee Stock Ownership Plan.

(d) "**Company Match Account .**" An account created to hold Company Match Contributions for periods commencing on or after March 1, 1995.

(e) "**Money Purchase Pension Account .**" An account created to hold Money Purchase Pension Contributions made to the Silicon Valley Bank Money Purchase Pension Plan prior to January 1, 2003.

(f) "**Prior Match Account .**" An account created to hold Company Match Contributions for periods commencing prior to March 1, 1995.

(g) "**ESOP Account .**" An account created to hold ESOP Contributions.

(h) "**Profit Sharing Account .**" An account created to hold Profit Sharing Contributions for periods commencing on or after January 1, 2005.

1.2 "ACP" or "Average Contribution Percentage ." The percentage calculated in accordance with Section 12.1.

1.3 "Administrator ." The Company, which may delegate all or a portion of the duties of the Administrator under the Plan to a Committee in accordance with Section 15.6.

1.4 "ADP" or "Average Deferral Percentage ." The percentage calculated in accordance with Section 12.1.

1.5 "Beneficiary ." The person or persons who is to receive benefits after the death of the Participant pursuant to the "Beneficiary Designation" paragraph in Section 11, or as a result of a QDRO. For purposes of Section 11.12, Beneficiary shall mean the person or persons who is to receive benefits after the death of the Participant pursuant to the "Beneficiary Designation" paragraph in Section 11 and is the designated Beneficiary under section 401(a)(9) of the Code and Section 1.401(a)(9)-1, Q&A-4 of the Treasury Regulations.

1.6 “ Break in Service .” The fifth anniversary (or sixth anniversary if absence from employment was due to a Parental Leave) of the date on which a Participant’s employment ends.

1.7 “ Code .” The Internal Revenue Code of 1986, as amended. Reference to any specific Code section shall include such section, any valid regulation promulgated thereunder, and any comparable provision of any future legislation amending, supplementing or superseding such section.

1.8 “ Committee .” If applicable, the committee which has been appointed by the Company to administer the Plan in accordance with Section 15.6.

1.9 “ Company .” SVB Financial Group or any successor by merger, purchase or otherwise.

1.10 “ Company Stock .” Shares of common stock of SVB Financial Group, its predecessor(s), or its successors or assigns, or any corporation with or into which said corporation may be merged, consolidated or reorganized, or to which a majority of its assets may be sold.

1.11 “ Compensation .” Compensation means the definition of Compensation in Code section 415(c)(3), which shall include the sum of a Participant’s Taxable Income and salary reductions, if any, pursuant to Code section 125, 132(f)(4), 402(g)(3), 402(h)(1)(B), 403(b), or 457.

In addition the following special rules shall apply:

(a) For purposes of determining ADP and ACP, Compensation shall be limited to amounts paid to an Eligible Employee while a Participant.

(b) For purposes of determining HCEs and key employees and for purposes of Sections 13.2 and 14.2, Compensation for the entire Plan Year shall be used.

(c) The annual Compensation of each Participant taken into account for any Plan Year shall not exceed \$245,000 or, if greater, the maximum dollar amount specified in Code section 401(a)(17), as adjusted for increases in the cost-of-living in accordance with section 401(a)(17)(B). The cost-of-living adjustment in effect for a calendar year applies to any determination period beginning in such calendar year. If a determination period consists of fewer than 12 months, the annual Compensation limit is an amount equal to the otherwise applicable annual Compensation limit multiplied by a fraction, the numerator of which is the number of months in the short determination period, and the denominator of which is 12.

(d) For purposes of applying the limitations on Annual Additions described in section 13.2(b), Compensation paid to an Employee by the later of 2¹ / 2 months after such Employee’s termination of employment or the end of the limitation year that includes the date of

termination of employment is included in Compensation for the limitation year if, absent such termination, such Compensation would have been paid to the Employee while the Employee continued in employment with the Employer and such Compensation is regular payment for services during the Employee's regular working hours, services outside the Employee's regular working hours (such as overtime or shift differential), commissions, bonuses, or other similar pay.

1.12 "Contribution ." An amount contributed to the Plan by the Employer or an Eligible Employee, and allocated by contribution type to Participants' Accounts, as described in Section 1.1. Specific types of contribution include:

(a) "**Employee Contribution .**" An amount contributed by an eligible Participant in conjunction with his or her salary deferral election pursuant to Section 3.1 which shall be treated as made by the Employer on an eligible Participant's behalf.

(b) "**Rollover Contribution .**" An amount contributed by an Eligible Employee which originated from another employer's or an Employer's qualified plan.

(c) "**Company Match Contribution .**" An amount contributed by the Employer on an eligible Participant's behalf based upon the amount contributed by the eligible Participant.

(d) "**ESOP Contribution .**" An amount contributed by the Employer on an eligible Participant's behalf and allocated on a pay based formula.

(e) "**Money Purchase Pension Contribution .**" An amount contributed by the Employer to the Silicon Valley Bank Money Purchase Pension Plan prior to January 1, 2003.

(f) "**Profit Sharing Contribution .**" An amount contributed by the Employer on an eligible Participant's behalf and allocated in accordance with Section 5.3(b).

1.13 "Contribution Dollar Limit ." The dollar limit placed on each Participant's Employee Contributions, under Section 402(g) of the Code in effect for such taxable year, except to the extent permitted under Section 3.1(b) and Section 414(v) of the Code, if applicable. For purposes of this Section, a Participant's Employee Contributions shall include (i) any employer contribution under a qualified cash or deferred arrangement (as defined in Code section 401(k)) to the extent not includible in gross income for the taxable year under Code section 402(e)(3) (determined without regard to Code section 402(g)), (ii) any employer contribution to the extent not includible in gross income for the taxable year under Code section 402(h)(1)(B) (determined without regard to Code section 402(g)), (iii) any employer contribution to purchase an annuity contract under Code section 403(b) under a salary reduction agreement (within the meaning of Code section 3121(a)(5)(D)) and (iv) any elective employer contribution under Code section 408(p)(2)(A)(i).

1.14 "Conversion Period ." The period of converting the prior accounting system of this Plan and the Trust, if such Plan and Trust were in existence prior to the Effective Date, or the prior accounting system of any plan and trust which is merged into the Plan and the Trust subsequent to the Effective Date, to the accounting system described in Section 6.

1.15 “ Direct Rollover .” An Eligible Rollover Distribution that is paid directly to an Eligible Retirement Plan for the benefit of a Distributee.

1.16 “ Disability .” A Participant’s mental or physical disability which qualifies the Participant for benefits under the Company’s long-term disability plan.

1.17 “ Distributee .” An Employee or former Employee, the surviving spouse of an Employee or former Employee and a spouse or former spouse of an Employee or former Employee determined to be an alternate payee under a QDRO. For the limited purpose of a Direct Rollover made on behalf of a non-spouse Beneficiary after December 31, 2009, the term Distributee also includes such non-spouse Beneficiary.

1.18 “ Early Retirement Date .” The date of a Participant’s 55th birthday and completion of 10 Years of Vesting Service.

1.19 “ Effective Date .” The date upon which the provisions of this document become effective. The effective date of this amendment and restatement is January 1, 2009, unless stated otherwise. In general, the provisions of this document only apply to Participants who are Employees on or after the Effective Date. However, investment and distribution provisions apply to all Participants with Account balances to be invested or distributed after the Effective Date.

1.20 “ Eligible Employee .” An Employee of an Employer, except any Employee:

(a) who has not attained age eighteen (18);

(b) who is classified as an Intern;

(c) whose compensation and conditions of employment are covered by a collective bargaining agreement to which an Employer is a party unless the agreement calls for the Employee’s participation in the Plan;

(d) who is treated as an Employee because he or she is a Leased Employee, independent contractor, consultant or employee of a third party employment agency or is classified as such by the Employer for whom such services are performed (whether or not such classification is upheld upon governmental or judicial review);

(e) who is a nonresident alien who (i) either receives no earned income (within the meaning of Code section 911(d)(2)), from sources within the United States under Code section 861(a)(3); or (ii) receives such earned income from such sources within the United States but such income is exempt from United States income tax under an applicable income tax convention.

(f) who is classified as a Foreign-based Employee; or

(g) who is classified as an International Transfer.

An individual's status as an Eligible Employee shall be determined by the Employer pursuant to the foregoing provisions, and such determination shall be binding and conclusive on all persons.

Notwithstanding any provision of this Plan to the contrary, an individual who is not participating in this Plan because the individual is classified as a Leased Employee, as defined herein, on the personnel records of the Employer, and who is reclassified by any governmental entity as an employee described under section 3121 of the Code, shall not, solely by reason of such reclassification, become eligible on a retroactive basis or a prospective basis to participate in this Plan.

1.21 "Eligible Retirement Plan ." Any of the following that accepts a Distributee's Eligible Rollover Distribution: an individual retirement account described in Code section 408(a), an individual retirement annuity described in Code section 408(b), an annuity plan described in Code section 403(a), an annuity contract described in Section 403(b) of the Code, a qualified trust described in Code section 401(a), a Roth IRA described in Section 408A(b) of the Code (effective for distributions made after December 31, 2007), or an eligible plan under Section 457(b) of the Code which is maintained by a state, political subdivision of a state, or any agency or instrumentality of a state or political subdivision of a state and which agrees to separately account for amounts transferred into such plan from this plan. Effective for distributions made after December 31, 2009, an Eligible Retirement Plan also shall mean an individual retirement plan described in Section 408(a) or (b) of the Code established on behalf of a designated Beneficiary other than a Participant's spouse that would be treated as an inherited individual retirement plan pursuant to Section 402(c)(11) of the Code.

1.22 "Eligible Rollover Distribution ." A distribution of all or any portion of the balance to the credit of a Distributee, excluding (i) a distribution that is one of a series of substantially equal periodic payments (not less frequently than annually) made for the life (or life expectancy) of the Distributee or the joint lives (or joint life expectancies) of the Distributee and the Distributee's designated Beneficiary, or for a specified period of ten years or more; (ii) a distribution to the extent such distribution is required under Code section 401(a)(9); (iii) the portion of a distribution that is not includible in gross income (determined without regard to the exclusion for net unrealized appreciation with respect to Employer securities); and (iv) Hardship withdrawal amounts withdrawn from a Participant's Employee Account.

1.23 "Employee ." An individual who is:

(a) directly employed by any Related Company and for whom any income for such employment is subject to withholding of income or social security taxes, or

(b) a Leased Employee.

1.24 "Employer ." The Company and any Related Company which adopts this Plan with the approval of the Company.

1.25 “ERISA.” The Employee Retirement Income Security Act of 1974, as amended. Reference to any specific section shall include such section, any valid regulation promulgated thereunder, and any comparable provision of any future legislation amending, supplementing or superseding such section.

1.26 “Foreign-based Employee.” An individual classified by the Company as a “Foreign-based Employee.”

1.27 “Forfeiture Account.” An account holding amounts forfeited by Participants who have left the Employer, invested in interest bearing deposits of the Trustee, pending disposition as provided in this Plan and the Trust and as directed by the Administrator.

1.28 “Hardship” means the immediate and heavy financial need of a Participant, as determined in a uniform and nondiscriminatory basis by the Company in accordance with Section 10.6 and as may be further clarified by rules or regulations issued by the Secretary of the Treasury or the Internal Revenue Service.

1.29 “HCE” or “**Highly Compensated Employee**.” An Employee described as a Highly Compensated Employee in Section 12.

1.30 “Ineligible.” The Plan status of an individual during the period in which he or she is (1) an Employee of a Related Company which is not then an Employer, (2) an Employee, but not an Eligible Employee, or (3) not an Employee.

1.31 “Intern.” An individual classified by an Employer’s human resources department as an “Intern”.

1.32 “International Transfer.” An individual classified by the Company as an “International Transfer.”

1.33 “Investment Fund” or “**Fund**.” An investment fund as described in Section 16.2.

1.34 “Leased Employee.” An individual, not otherwise an Employee, who, pursuant to an agreement between a Related Company and a leasing organization, has performed, on a substantially full-time basis, for a period of at least 12 months, services under the primary direction or control of the Related Company, unless:

(a) the individual is covered by a money purchase pension plan maintained by the leasing organization and meeting the requirements of Code section 414(n)(5)(B), and

(b) such individuals do not constitute more than 20% of all Non-Highly Compensated Employees of all Related Companies (within the meaning of Code section 414(n)(5)(C)(ii)).

1.35 “Leave of Absence.” A period during which an individual is deemed to be an Employee, but is absent from active employment, provided that the absence:

(a) was authorized by a Related Company; or

(b) was due to military service in the United States armed forces and the individual returns to active employment within the period during which he or she retains employment rights under federal law.

1.36 “ Loan Account .” The record maintained for purposes of accounting for a Participant’s loan and payments of principal and interest thereon.

1.37 “ NHCE ” or “ Non-Highly Compensated Employee .” An Employee described as a Non-Highly Compensated Employee in Section 12.

1.38 “ Normal Retirement Date .” The date of a Participant’s 62nd birthday.

1.39 “ Owner .” A person with an ownership interest in the capital, profits, outstanding stock or voting power of a Related Company within the meaning of Code section 318 or 416 (which exclude indirect ownership through a qualified plan).

1.40 “ Parental Leave .” The period of absence from work by reason of pregnancy, the birth of an Employee’s child, the placement of a child with the Employee in connection with the child’s adoption, or caring for such child immediately after birth or placement as described in Code section 410(a)(5)(E).

1.41 “ Participant .” An Eligible Employee who begins to participate in the Plan after completing the eligibility requirements as described in Section 2.1 or such eligibility requirements as were in effect prior to the Effective Date under this Plan or predecessor plans as merged herein as of the Effective Date. An Eligible Employee who makes a Rollover Contribution prior to completing the eligibility requirements as described in Section 2.1 shall also be considered a Participant, except that he or she shall not be considered a Participant for purposes of provisions related to Contributions, other than a Rollover Contribution, until he or she completes the eligibility requirements as described in Section 2.1. A Participant’s participation continues until his or her employment with all Related Companies ends and his or her Account is distributed or forfeited.

1.42 “ Pay .” All cash compensation paid to an Eligible Employee by an Employer while a Participant during the current period. Pay excludes: (i) amounts realized from the exercise of a nonqualified stock option, (ii) amounts realized when restricted stock is no longer subject to a substantial risk of forfeiture, (iii) amounts realized from the disposition of a qualified stock option and (iv) reimbursements or other expense allowances, cash and non-cash fringe benefits, moving expenses, deferred compensation and welfare benefits.

Pay shall include amounts that are not includible in gross income of the Participant by reason of Section 132(f) of the Code. Pay shall be determined further by including amounts contributed by an Employer pursuant to Code sections 125 and 402(e)(3), except that for purposes of Profit Sharing Contributions and ESOP Contributions, “excluding amounts” shall be substituted for the preceding reference to “including amounts.” Pay is limited to \$245,000 (as adjusted for the cost of living pursuant to Code sections 401(a)(17) and 415(d)) per Plan Year.

1.43 “ Period of Employment .” The period beginning on the date an Employee first performs an hour of service and ending on the date his or her employment ends. Employment ends on the date the Employee quits, retires, is discharged, dies or (if earlier) the first anniversary of his or her absence for any other reason. The period of absence starting with the date an Employee’s employment temporarily ends and ending on the date he or she is subsequently reemployed is (1) included in his or her Period of Employment if the period of absence does not exceed one year, and (2) excluded if such period exceeds one year.

Period of Employment includes the period prior to a Break in Service.

An Employee’s service with a predecessor or acquired company shall only be counted in the determination of his or her Period of Employment for eligibility and/or vesting purposes if (1) the Company directs that credit for such service be granted, or (2) a qualified plan of the predecessor or acquired company is subsequently maintained by any Employer or Related Company.

1.44 “ Plan .” The SVB Financial Group 401(k) and Employee Stock Ownership Plan set forth in this document, as from time to time amended. (Prior to January 1, 2005, the Plan was known as the Silicon Valley Bank 401(k) and Employee Stock Ownership Plan.)

1.45 “ Plan Year .” The annual accounting period of this Plan and the Trust which ends on each December 31.

1.46 “ QDRO .” A domestic relations order that the Administrator has determined to be a qualified domestic relations order within the meaning of Code section 414(p).

1.47 “ Reduction in Force .” An Employer sponsored program developed to reduce force on a permanent basis.

1.48 “ Related Company .” With respect to any Employer, that Employer and any corporation, trade or business which is, together with that Employer, a member of the same controlled group of corporations, a trade or business under common control, or an affiliated service group within the meaning of Code sections 414(b), (c), (m) or (o) and except that for purposes of Section 13 “within the meaning of Code sections 414(b), (c), (m) or (o), as modified by Code section 415(h)” shall be substituted for the preceding reference to “within the meaning of Code section 414(b), (c), (m) or (o).”

1.49 “ Required Beginning Date .” The latest date benefit payments shall commence to a Participant which date shall be:

(1) with regard to a Participant who is not a 5-percent Owner, the April 1 that next follows the later of (i) the calendar year in which the Participant attained age 70 ¹/₂, or (ii) the calendar year in which the Participant terminates employment with all Related Companies; and

(2) with regard to a Participant who is a 5-percent Owner, the April 1 that next follows the calendar year in which the Participant attains age 70 ¹/₂.

A Participant shall be considered a 5-percent Owner for this purpose if such Participant is a 5-percent Owner with respect to the Plan Year ending in the calendar year in which the Participant attains age 70 ¹/₂.

1.50 “ Settlement Date .” For each Trade Date, the Trustee’s next business day.

1.51 “ Spousal Consent .” The written consent given by a spouse to a Participant’s election or waiver of a specified form of benefit or Beneficiary designation. The spouse’s consent must acknowledge the effect on the spouse of the Participant’s election, waiver or designation, and be duly witnessed by a Plan representative or notary public. Spousal Consent shall be valid only with respect to the spouse who signs the Spousal Consent and only for the particular choice made by the Participant which requires Spousal Consent. A Participant may revoke (without Spousal Consent) a prior election, waiver or designation that required Spousal Consent at any time before payments begin. Spousal Consent also means a determination by the Administrator that there is no spouse, the spouse cannot be located, or such other circumstances as may be established by applicable law.

1.52 “ Sweep Account .” The subsidiary Account for each Participant through which all transactions are processed, which is invested in interest bearing deposits of the Trustee.

1.53 “ Sweep Date .” The cut off date and time for receiving instructions for transactions to be processed on the next Trade Date.

1.54 “ Taxable Income .” Compensation in the amount reported by the Employer or a Related Company as “Wages, tips, other compensation” on Form W-2, or any successor method of reporting under Code section 6041(d).

1.55 “ Trade Date .” Each day the Investment Funds are valued, which is normally every day the assets of such Funds are traded.

1.56 “ Trust .” The legal entity created by those provisions of this document which relate to the Trustee. The Trust is part of the Plan and holds the Plan assets that are comprised of the aggregate of Participants’ Accounts, any unallocated funds invested in deposit or money market type assets pending allocation to Participants’ Accounts or disbursement to pay Plan fees and expenses and the Forfeiture Account. The Trust also includes the interests of the Plan in any master trust established pursuant to Section 17.2.

1.57 “ Trustee .” The Fidelity Management Trust Company, a Massachusetts trust company, having an office at 82 Devonshire Street, Boston, MA 02109.

1.58 “ USERRA .” The Uniformed Services Employment and Reemployment Rights Act of 1994, as amended.

1.59 “ Year of Vesting Service .” A 12-month Period of Employment. An Employee will be credited with all Years of Vesting Service unless a Year of Vesting Service may be disregarded under Section 8.4(c) of this Plan.

In addition, Years of Vesting Service shall be calculated as follows if (and only if) it would be of benefit to the Employee:

(a) For service from January 1, 1995, each 12 month Period of Employment;

(b) For the period before January 1, 1995, a 12 consecutive month period ending on the anniversary of the date an individual became an Employee, or as that date may be adjusted as a result of his or her termination of employment with all related Companies and subsequent rehire as an Employee, in which an Employee is credited with at least 1,000 hours of service, as such term was defined for this purpose prior to January 1, 1995.

Years of Vesting Service shall include service credited prior to January 1, 1985. Subject to the provisions of Section 8.4(c), any Employee who is, or previously was, a Leased Employee shall be credited with a Year of Vesting Service to the extent required under Treas. Reg. § 1.411(a)-5(b)(3)(iv)(B).

2. E LIGIBILITY

2.1 Eligibility. Each Eligible Employee may become a Participant by making an employee contribution election as described in Section 3.1 herein. Each Employee who becomes an Eligible Employee after June 30, 2008 and who does not make an election as provided in Section 3.1, shall become a Participant as soon as administratively possible in accordance with the automatic deferral contribution provisions set forth in Section 3.2.

2.2 Ineligible or Former Participants . A Participant may not make or share in Plan Contributions, nor generally be eligible for a new Plan loan, during the period he or she is Ineligible, but he or she shall continue to participate for all other purposes. An Ineligible Participant or former Participant shall automatically become an active Participant on the date he or she again becomes an Eligible Employee.

3. P ARTICIPANT C ONTRIBUTIONS

3.1 Employee Contribution Election .

(a) An Eligible Employee may elect to reduce his or her Pay by an amount which does not exceed the Contribution Dollar Limit, within the limits described in the Contribution Percentage Limits paragraph of Section 3.5, and have such amount contributed to the Plan by the Employer as an Employee Contribution. The election shall be made as a whole percentage of Pay in such manner and with such advance notice as prescribed by the Administrator. Such election shall be effective as soon as is reasonably practicable following the receipt of such election by the Administrator. In no event shall an Employee's Employee Contributions under the Plan and comparable contributions to all other plans, contracts or arrangements of all Related Companies exceed the Contribution Dollar Limit for the Employee's taxable year beginning in the Plan Year, except to the extent permitted under Section 3.1(b) and Section 414(v) of the Code.

(b) The Employer shall also make Employee Contributions on a Participant's behalf in an additional amount equal to the amount of Pay that the Participant has elected to defer pursuant to the Participant's Employee Contribution election, provided, however, that for this additional deferral, a Participant must have attained age fifty (50) before the close of the Plan Year. Such additional Employee Contributions (or "Catch-Up Contributions") shall be made in accordance with, and subject to the limitations of Section 414(v) of the Code. Such Catch-Up Contributions shall not be taken into account for purposes of the provisions of the Plan implementing the required limitations of Sections 402(g) and 415 of the Code. The Plan shall not be treated as failing to satisfy the provisions of the Plan implementing the requirements of Section 401(k)(3), 401(k)(11), 401(k)(12), 410(b), or 416 of the Code, as applicable, by reason of the making of such Catch-Up Contributions. The amount by which Pay is reduced pursuant to this subsection (b) shall be allocated to the Participant's Employee Account.

3.2 Automatic Deferral Contributions. Each Employee who becomes an Eligible Employee after June 30, 2008, will be deemed to elect, effective as of the date that he or she becomes an Eligible Employee, to make Employee Contributions equal to 5% of Pay unless, within the election period established by the Plan Administrator, the Eligible Employee affirmatively elects not to make any Employee Contributions or to make Employee Contributions equal to a different percentage of Pay. This automatic deferral contribution provision is subject to the following additional requirements:

(a) Such automatic deferral contribution election will not become effective until the end of the election period established by the Plan Administrator. Such election period shall not begin earlier than the date on which the Participant is furnished with a notice containing such information about the automatic deferral contribution as is required by the Code and/or ERISA and the regulations and other guidance issued thereunder.

(b) If an automatic deferral contribution becomes effective with respect to a Participant, such election shall remain in effect until the Participant specifically elects not to make any Employee Contribution, elects to make Employee Contributions of a different percentage of Pay, or requests a withdrawal of amounts automatically deferred pursuant to paragraph (d) below.

(c) Unless and until the Participant affirmatively directs otherwise in accordance with the investment direction requirements of Section 7.2, the Participant shall be deemed to have directed that such Employee Contributions be invested in the Investment Fund selected by the Plan Administrator in accordance with the default investment arrangement described in Section 7.4 and the requirements of Section 404(c)(5) of ERISA.

(d) A Participant shall have 90 days to request a withdrawal of the amount automatically deferred under this Section 3.2. The 90-day withdrawal period shall begin on the last day of the payroll period to which the first automatic deferral contribution relates.

3.3 Changing a Contribution Election. A Participant who is an Eligible Employee may change his or her Employee Contribution election at any time in such manner and with such advance notice as prescribed by the Administrator, and such election shall be effective as soon as is reasonably practicable following the receipt of such notice by the Administrator.

3.4 Revoking and Resuming a Contribution Election. A Participant may revoke his or her Contribution election at any time in such manner and with such advance notice as prescribed by the Administrator, and such election shall be effective as soon as is reasonably practicable following the receipt of such notice by the Administrator.

A Participant who is an Eligible Employee may resume Contributions by making a new Contribution election at the same time in which a Participant may change his or her election in such manner and with such advance notice as prescribed by the Administrator, and such election shall be effective as soon as is reasonably practicable following the receipt of such notice by the Administrator.

3.5 Contribution Percentage Limits. The Administrator may establish and change from time to time, in writing, without the necessity of amending this Plan and the Trust, the minimum, if applicable, and maximum Employee Contribution percentages, prospectively or retrospectively (for the current Plan Year), for all Participants. In addition, the Administrator may establish any lower percentage limits for Highly Compensated Employees as it deems necessary to satisfy the tests described in Section 12. The maximum Employee Contribution percentage is 75%.

Irrespective of the limits that may be established by the Administrator in accordance with the paragraph above, in no event shall the Contributions made by or on behalf of a Participant for a Plan Year exceed the maximum allowable under Code section 415, except to the extent permitted under Section 3.1(b) and Section 414(v) of the Code.

3.6 Refunds When Contribution Dollar Limit Exceeded. A Participant who makes Employee Contributions for a calendar year to this Plan and comparable contributions to any other qualified defined contribution plan in excess of the Contribution Dollar Limit may notify the Administrator in writing by the following March 1 (or as late as April 14 if allowed by the Administrator) that an excess has occurred. In this event, the amount of the excess specified by the Participant, adjusted for investment gain or loss, shall be refunded to him or her by April 15 and shall not be included as an Annual Addition under Code section 415 for the year contributed. Refunds shall not include investment gain or loss for the period between the end of the applicable Plan Year and the date of distribution. Excess amounts shall first be taken from unmatched Employee Contributions and then from matched Employee Contributions. Any Company Match Contributions attributable to refunded excess Employee Contributions as described in this Section shall be forfeited and used as described in Section 8.4 (d).

3.7 Timing, Posting and Tax Considerations. Participant Contributions, other than Rollover Contributions, may only be made through payroll deduction. Such amounts shall be paid to the Trustee in cash and posted to each Participant Account(s) as soon as such amounts can reasonably be separated from the Employer's general assets and balanced against the specific amount made on behalf of each Participant. In no event, however, shall such amounts be paid to the Trustee more than 15 business days following the end of the month that includes the date

amounts are deducted from a Participant's Pay (or as that maximum period may be otherwise extended by ERISA). Employee Contributions shall be treated as Contributions made by an Employer in determining tax deductions under Code section 404(a).

4. ROLLOVERS AND TRANSFERS FROM OTHER QUALIFIED PLANS

4.1 Rollovers. Subject to the consent of the Administrator, the Trustee shall be authorized to accept a direct rollover or Participant contribution of an eligible rollover distribution from (i) a qualified plan described in section 401(a) or 403(a) of the Code, (ii) an annuity contract described in section 403(b) of the Code, (iii) an eligible plan under section 457(b) of the Code which is maintained by a state, political subdivision of a state, or any agency or instrumentality of a state or political subdivision of a state ; or (iv) an individual retirement account or annuity described in section 408(a) or 408(b) of the Code that is eligible to be rolled over and would otherwise be includible in gross income. The Plan shall not accept rollovers of after-tax employee contributions. The Employee shall be responsible for furnishing satisfactory evidence, in such manner as prescribed by the Administrator, that the amount is eligible for rollover treatment. Contributions described in this paragraph shall be posted to the applicable Employee's Rollover Account as of the date received by the Trustee.

If it is later determined that an amount contributed pursuant to the above paragraph did not in fact qualify as a rollover contribution under Code section 402(c) or 408(d)(3)(A)(ii), the balance credited to the Employee's Rollover Account shall immediately be (1) segregated from all other Plan assets, (2) treated as a nonqualified trust established by and for the benefit of the Employee, and (3) distributed to the Employee. Any such nonqualifying rollover shall be deemed never to have been a part of the Plan.

4.2 Transfers From Other Qualified Plans. The Administrator may instruct the Trustee to receive assets in cash or in kind directly from another qualified plan; provided that a transfer should not be directed if:

(a) any amounts are not exempted by Code section 401(a)(11)(B) from the annuity requirements of Code section 417 unless the Plan complies with such requirements; or

(b) any amounts include benefits protected by Code section 411(d)(6) which would not be preserved under applicable Plan provisions.

The Trustee may refuse the receipt of any transfer if:

(a) the Trustee finds the in-kind assets unacceptable; or

(b) instructions for posting amounts to Participants' Accounts are incomplete.

Such amounts shall be posted to the appropriate Accounts of Participants as of the date received by the Trustee.

5. EMPLOYER CONTRIBUTIONS

5.1 Company Match Contributions .

(a) Frequency and Eligibility . For each period for which Participant Contributions are made, the Employer shall make Company Match Contributions, as described in the following Allocation Method paragraph, on behalf of each Participant who contributed during the period.

(b) Allocation Method . The Company Match Contributions for each period shall total one hundred percent (100%) of each eligible Participant's Employee Contributions up to five percent (5%) of the Participant's Compensation for the period. For purposes of determining Company Match Contribution, Catch-Up Contributions shall not be considered Employee Contributions upon which the Employer shall make Company Match Contributions. The Employer may amend the Plan during the Plan Year to reduce or eliminate the Company Match Contributions provided that such reduction is effective no earlier than 30 days after Eligible Employees are given a supplemental notice which satisfies the requirements of Notice 2000-3 and Eligible Employees are given a reasonable opportunity prior to such reduction or elimination to change their Employee Contribution election.

(c) Timing, Medium and Posting . The Employer shall make each period's Company Match Contribution in cash as soon as administratively feasible, and for purposes of deducting such Company Match Contribution, not later than the Employer's federal tax filing date, including extensions. The Trustee shall post such amounts to each Participant's Company Match Account once the total Contribution received has been balanced against the specific amount to be credited to each Participant's Company Match Account.

(d) Notice Requirement. The Company shall provide each Eligible Employee a notice which satisfies the requirements of Sections 401(k)(12) and 401(m)(11) of the Code.

(e) True-up Contribution . For any Plan Year in which a Participant has made Employee Contributions to the Plan for the Plan Year, as of December 31, in an amount at least equal to five percent (5%) of Compensation paid to the Participant during the Plan Year, the Participant shall receive an additional Company Match Contribution equal to five percent (5%) of the Participant's Compensation for the Plan Year, less the amount of Company Match Contributions made on behalf of such Participant pursuant to Section 5.1(b) above with respect to such Plan Year.

Notwithstanding the foregoing paragraph, a Participant shall not receive an additional Company Match Contribution under this Section 5.1(e) unless one of the following conditions is satisfied:

- (i) the Participant is actively employed by an Employer as an Eligible Employee, or on an authorized Leave of Absence, on the last business day of the Plan Year; or

- (ii) the Participant's employment terminated during the Plan Year after the Participant attained his or her Normal Retirement Date; or
- (iii) the Participant's employment was terminated during the Plan Year by reason of death or Disability.

5.2 ESOP Contributions .

(a) Frequency and Eligibility . Subject to determination made by the Employer's board of directors, or duly authorized committee appointed by the Employer's board of directors, for each Plan Year, the Employer may make an ESOP Contribution on behalf of each Participant who was an Eligible Employee on the last day of the period, and, solely to the extent necessary to satisfy Code Section 410(b), on behalf of each Participant who was not an Eligible Employee on the last day of the period but who completed at least 92 days of consecutive service for the Employer during the period. If such Contributions are made, such Contributions shall also be made on behalf of each Participant who was an Eligible Employee at any time during the period but who ceased being an Employee during the period after having attained his or her Early Retirement Date, Normal Retirement Date, or by reason of his or her Disability or death.

(b) Allocation Method . The ESOP Contribution for each period, shall be equal to a specified percentage, including 0% and up to 10%, of each eligible Participant's Pay (including Forfeiture Account amounts applied as ESOP Contributions in accordance with 8.4).

(c) Timing, Medium and Posting . The Employer shall make each period's ESOP Contribution in stock as soon as administratively feasible, and for purposes of deducting such ESOP Contribution, not later than the Employer's federal tax filing date, including extensions. The Trustee shall post such amount to each Participant's ESOP Account once the total Contribution received has been balanced against the specific amount to be credited to each Participant's ESOP Account.

5.3 Profit Sharing Contributions.

(a) Frequency and Eligibility . Subject to determination made by the Employer's board of directors, or duly authorized committee appointed by the Employer's board of directors, for any Plan Year, the Employer may make a Profit Sharing Contribution on behalf of each Participant who was an Eligible Employee on the last day of such Plan Year, and, solely to the extent necessary to satisfy Code Section 410(b), on behalf of each Participant who was not an Eligible Employee on the last day of such Plan Year but who completed at least 92 days of consecutive service for the Employer during such Plan Year. If such Profit Sharing Contributions are made, such Profit Sharing Contributions shall also be made on behalf of each Participant who was an Eligible Employee at any time during the period but who ceased being an Employee during the period after having attained his or her Early Retirement Date, Normal Retirement Date, or by reason of his or her Disability or death.

(b) Allocation Method . The Profit Sharing Contribution, for each period, shall be allocated to each eligible Participant's Profit Sharing Account on a pro rata basis in the same proportion as the eligible Participant's Pay bears to the total Pay paid on behalf of all eligible Participants for the same period.

(c) Timing, Medium and Posting . The Employer shall make each period's Profit Sharing Contribution in cash, and for purposes of deducting such Profit Sharing Contribution, not later than the Employer's federal tax filing date, including extensions, for the period to which the Profit Sharing Contribution relates. The Trustee shall post such amount to each Participant's Profit Sharing Account once the total Profit Sharing Contribution received has been balanced against the specific amount to be credited to each Participant's Profit Sharing Account.

6. ACCOUNTING

6.1 Individual Participant Accounting . The Administrator shall maintain an individual set of Accounts for each Participant in order to reflect transactions both by type of Contribution and investment medium. Financial transactions shall be accounted for at the individual Account level by posting each transaction to the appropriate Account of each affected Participant. Participant Account values shall be maintained in shares or in units for the Investment Funds and in dollars for the Sweep and Loan Accounts.

6.2 Sweep Account is Transaction Account. All transactions related to amounts being contributed to or distributed from the Trust shall be posted to each affected Participant's Sweep Account. Any amount held in the Sweep Account shall be credited with interest up until the date on which it is removed from the Sweep Account.

6.3 Trade Date Accounting and Valuation. Participant Account values shall be determined as of each Trade Date. The method of valuation shall be determined by the Trustee and shall be followed with reasonable consistency from year to year.

6.4 Accounting for Investment Funds. Investments in each Investment Fund shall be maintained in shares or in units. The Trustee is responsible for determining the share values of each Investment Fund as of each Trade Date. To the extent an Investment Fund is comprised of collective investment funds of the Trustee, or any other fiduciary to the Plan, the share or unit values shall be determined in accordance with the rules governing such collective investment funds, which are incorporated herein by reference. The Trustee shall determine all other share or unit values. The share or unit value of each Investment Fund shall be based on the fair market value of its underlying assets.

6.5 Payment of Plan Expenses. All costs and expenses of the Plan shall be paid out of the Trust, to the extent such costs and expenses are not paid by the Employer.

6.6 Accounting for Participant Loans. Participant loans shall be held in a separate Loan Account of the Participant and accounted for in dollars as an earmarked asset of the borrowing Participant's Account.

6.7 Error Correction. The Administrator may correct any errors or omissions in the administration of the Plan by restoring any Participant's Account balance with the amount that would be credited to the Account had no error or omission been made. Funds necessary for any such restoration shall be provided through payment made by the Employer, or by the Trustee to the extent the error or omission is attributable to actions or inactions of the Trustee, or if the restoration involves an Account holding amounts contributed by an Employer, the Administrator may direct the Trustee to use amounts from the Forfeiture Account.

6.8 Participant Statements. At least once in each Plan Year, the Administrator shall cause to be furnished to each Participant a statement showing the values of his or her Account pursuant to this Section 6 as of a Trade Date occurring in such Plan Year or the preceding Plan Year.

6.9 Special Accounting During Conversion Period. The Administrator and Trustee may use any reasonable accounting methods in performing their respective duties during any Conversion Period. This includes, but is not limited to, the method for allocating net investment gains or losses and the extent, if any, to which contributions received by and distributions paid from the Trust during this period share in such allocation.

6.10 Accounts for QDRO Beneficiaries. A separate Account shall be established for an alternate payee entitled to any portion of a Participant's Account under a QDRO as of the date and in accordance with the directions specified in the QDRO. In addition, a separate Account may be established during the period of time the Administrator, a court of competent jurisdiction, or other appropriate person is determining whether a domestic relations order qualifies as a QDRO. Such a separate Account shall be valued and accounted for in the same manner as any other Account.

(a) Distributions Pursuant to QDROs . If a QDRO so provides, the portion of a Participant's Account payable to an alternate payee may be distributed, in a form as permissible under Section 11 and Code section 414(p), to the alternate payee at the time specified in the QDRO, regardless of whether the Participant is entitled to a distribution from the Plan at such time.

(b) Participant Loans . Except to the extent required by law, an alternate payee, on whose behalf a separate Account has been established, shall not be entitled to borrow from such Account. If a QDRO specifies that the alternate payee is entitled to any portion of the Account of a Participant who has an outstanding loan balance, all outstanding loans shall generally continue to be held in the Participant's Account and shall not be divided between the Participant's and alternate payee's Accounts.

(c) Investment Direction . Where a separate Account has been established on behalf of an alternate payee and has not yet been distributed, the alternate payee may direct the investment of such Account in the same manner as if he or she were a Participant.

7. INVESTMENT FUNDS AND ELECTIONS

7.1 Investment Funds. Except for Participants' Sweep and Loan Accounts, the Trust shall be maintained in various Investment Funds. The Administrator shall select the Investment Funds offered to Participants and may change the number or composition of the Investment Funds, subject to the terms and conditions agreed to with the Trustee. The Administrator's selection of Investment Funds offered under the Plan may be changed from time to time by the Administrator, in writing, and as agreed to by the Trustee, without the necessity of amending this Plan or the Trust. If the Company provides for a Company Stock Fund, the Administrator has the discretion to deny or restrict the availability of the Company Stock Fund to certain Participants in accordance with procedures prescribed by the Administrator to the extent such denial or restriction does not violate Code section 401(a).

7.2 Investment Fund Elections. ESOP Contributions shall be initially invested in the Company Stock Fund. Each Participant shall direct the investment of all of his or her Accounts, including amounts credited to the Participant's ESOP Account and Prior ESOP Rollover Account which are invested in the Company Stock Fund.

A Participant shall make his or her investment election in any combination of one or any number of the Investment Funds offered in accordance with the procedures established by the Administrator and Trustee. However, during any Conversion Period, Trust assets may be held in any investment vehicle permitted by the Plan, as directed by the Administrator, irrespective of Participant investment elections.

The Administrator may set a maximum percentage of the total election that a Participant may direct into any specific Investment Fund, which maximum, if any, may be changed from time to time by the Administrator, in writing, without the necessity of amending this Plan and the Trust.

7.3 Responsibility for Investment Choice. Each Participant shall be solely responsible for the selection of his or her Investment Fund choices. No fiduciary with respect to the Plan is empowered to advise a Participant as to the manner in which his or her Accounts are to be invested, and the fact that an Investment Fund is offered shall not be construed to be a recommendation for investment.

7.4 Default if No Election. The Administrator shall specify an Investment Fund for the investment of that portion of a Participant's Account which is not yet held in an Investment Fund and for which no valid investment election is on file. The Investment Fund specified by the Administrator may be changed from time to time by the Administrator, in writing, without the necessity of amending this Plan or the Trust.

7.5 Timing. A Participant shall make his or her initial investment election upon becoming a Participant and may change his or her investment election at any time in accordance with the procedures established by the Administrator and Trustee.

7.6 Investment Fund Election Change Fees. A reasonable processing fee may be charged directly to a Participant's Account for Investment Fund election changes in excess of a specified number per year as determined by the Administrator.

8. VESTING & FORFEITURES

8.1 Fully Vested Contribution Accounts. A Participant shall be fully vested in these Accounts at all times:

Employee Account
Company Match Account
Rollover Account
Prior ESOP Rollover Account
Prior Match Account

8.2 Full Vesting upon Certain Events. A Participant's entire Account shall become fully vested once he or she has attained his or her Normal Retirement Date as an Employee or upon his or her terminating employment with all Related Companies due to (i) incurring a Covered Termination, or (ii) on account of his or her Disability or death. For purposes of this Section 8.2, "Covered Termination" shall have the same meaning given to such term in the Company's Change in Control Severance Benefits Policy as may be amended and restated from time to time, which is incorporated by reference herein.

8.3 Vesting Schedule. In addition to the vesting provided above, a Participant's Money Purchase Pension, ESOP and Profit Sharing Accounts shall become vested in accordance with the following schedule:

<u>Years of Vesting Service</u>	<u>Vested Percentage</u>
Less than 1	0%
1 but less than 2	20%
2 but less than 3	40%
3 but less than 4	60%
4 but less than 5	80%
5 or more	100%

If this vesting schedule is changed, the vested percentage for each Participant shall not be less than his or her vested percentage determined as of the last day prior to this change, and for any Participant with at least three Years of Vesting Service when the schedule is changed, vesting shall be determined using the more favorable vesting schedule

8.4 Forfeitures. In the event a Participant terminates employment with the Company at a time before he or she is fully vested in his or her Account balance, the unvested portion of his or her Account shall be dealt with as follows:

(a) Forfeiture Account and Restoration Where No Distribution Occurred.

(1) If a distribution of the Participant's vested portion of his or her Account balance has not occurred, the unvested portion of the Account shall be transferred to a separate account (hereinafter referred to as the Participant's "Forfeiture Account").

(2) If a Participant is reemployed by the Company before a Break in Service occurs and if such Participant has not received a distribution of his or her vested Account balance, the Forfeiture Account and any undistributed vested Account shall be credited to the Participant's Account, immediately upon the date the Participant is reemployed. The Participant shall continue to participate in the Plan and his or her Account balance shall be restored as if he or she had never terminated employment with the Company.

(3) If a Participant is not rehired before he or she incurs a Break in Service, the amount in his or her Forfeiture Account determined in accordance with subsection (1) above, shall be forfeited permanently upon the date the Participant incurs a Break in Service.

(4) If a Participant is reemployed after incurring a Break in Service and if such Participant did not receive a distribution of the vested portion of his or her Account, then separate sub-accounts shall be maintained as follows:

- (i) sub-account for the vested Account balance attributable to contributions before the Break in Service; and
- (ii) sub-account for contributions to the Account following reemployment.

(5) Forfeiture Accounts shall share on every Valuation Date in the allocation of income or loss prior to the forfeiture of any amounts under Section 8.4(a)(3) above.

(6) If the Plan is terminated, the Forfeiture Account shall become 100% vested in favor of the Participant, provided that the Participant (1) has not received any distribution of his or her vested Account balance and (2) has not incurred a Break in Service prior to the Plan's termination.

(b) Restoration of Forfeitures Where Distribution Occurred.

(1) If the vested portion of the Participant's Account balance is distributed then the unvested portion of the Account shall be provisionally forfeited, subject to restoration in accordance with the following Section 8.4(b)(2). If the Participant incurs a Break in Service, or if the Plan is terminated, the amount of the provisional forfeiture shall be permanently forfeited.

(2) If a former Participant is re-employed before he or she has a Break in Service and if the former Participant incurred a forfeiture of his or her unvested Account balance because the vested portion of the Account was distributed, an amount equal to the Participant's forfeited Account balance, determined on the date of the forfeiture and unadjusted for income or loss attributable to such balance after the forfeiture date, shall be restored only if the Participant repays to the Plan the amount previously distributed to the Participant.

(i) The Participant must repay the previously distributed amount within five (5) years from the date of the Participant's re-employment date.

(ii) Such repayment by the Participant shall be allocated to the Participant's respective Accounts and shall be fully vested and nonforfeitable.

(iii) Restoration of the previously forfeited account balance shall be made from available forfeitures and additional Employer contributions, in that order.

(c) **Zero Percent Vested Accounts** . For purposes of this Section 8.4, a Participant who is 0% vested at the time of his or her termination shall be deemed to have received a distribution of his or her vested Account.

(d) **Use of Forfeitures** . On the last day of each Plan Year, any amounts forfeited or provisionally forfeited during the Plan Year shall first be used to restore Account balances provisionally forfeited on behalf of rehired Participants, if any, to the extent required in accordance with Section 8.4. The remaining forfeitures, if any, shall offset the Employer's contribution obligation or be applied to offset the Plan's administrative expenses, as directed by the Administrative Committee.

8.5 Rehired Employees. If a former Employee is rehired, all Periods of Employment credited when his or her employment last terminated shall be counted in determining his or her vested interest.

9. PARTICIPANT LOANS

9.1 Eligibility for Loans. A Participant who is an Employee may obtain a cash loan from the Plan as provided in this Section 9. Notwithstanding the foregoing, to the extent required under applicable Department of Labor regulations, a Participant who is not an Employee but otherwise is a "party in interest" (within the meaning of Section 3(14) of ERISA) also shall be eligible to receive a loan under the terms of this Section 9.

9.2 Amount of Loans.

(a) The minimum amount of a loan shall be \$1,000.

(b) The maximum amount of a loan shall be the lesser of (i) the Participant's vested Account balance under this Plan or (ii) the amount determined under Section 9.3.

(c) For purposes of this Section 9.2, a Participant's vested Account balance shall be determined as of the Trade Date preceding the date of the loan, as adjusted for any distributions or contributions made after such Trade Date.

9.3 Aggregate Loan Limitation. No loan shall be granted under the Plan if it would cause the aggregate balance of all loans that a Participant thereafter has outstanding under this Plan or under any other qualified plan maintained by the Employer or any Related Company to exceed the lesser of:

(a) \$50,000, less the amount by which such aggregate balance has been reduced through repayments during the period of twelve (12) months ending on the day before such loan is made; or

(b) the greater of (i) \$10,000 or (ii) 50% of all vested accounts of the Participant under this Plan or under any other qualified plan maintained by the Employer or any Related Company.

9.4 Loan Requirements. Loans to Participants shall be made on such terms and conditions as the Company may determine in its sole discretion, provided that loans shall:

(a) Be available to all Participants on a reasonably equivalent basis;

(b) Other than by operation of the limitations contained in Section 9.2, not be made available to Highly Compensated Employees in an amount greater than the amount made available to other Employees;

(c) Bear a reasonable rate of interest;

(d) Provide for level amortization over its term with payments at quarterly or more frequent intervals, as determined by the Company;

(e) Provide for repayment in full on or before the date five (5) years after the loan is made (or the date fifteen (15) years after the loan is made if the loan is used to acquire a dwelling unit that, within a reasonable period of time, is to be used as the principal residence of the Participant); and

(f) Be adequately secured.

9.5 Spousal Consent. A Participant is not required to obtain Spousal Consent in order to take out a loan under the Plan.

9.6 Loan Regulations. The terms and conditions of any loans made from the Plan shall be set forth in "Loan Regulations" adopted by the Company as a part of the Plan, and which hereby are incorporated in this Plan by reference. Such Loan Regulations may be amended from time to time by the Company, and shall provide, among other things:

(a) The identity of the person or positions authorized to administer the loan program established pursuant to this Section 9;

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- (b) The procedure for applying for loans;
 - (c) The basis on which loans will be approved or denied;
 - (d) Limitations (if any) on the types and amount of loans that are available under the Plan;
 - (e) The procedure for determining a reasonable rate of interest that will be charged on loans;
 - (f) The types of collateral that may secure a Participant's loan; and
 - (g) The events constituting default and the steps that will be taken to preserve Plan assets in the event of such default.

9.7 Segregated Investment. A loan to a Participant under this Section 9 shall be a segregated investment of the Account of such Participant made at the Participant's direction. Principal and interest payments on a Participant's loan shall be allocated to such Participant's Account. Any loss caused by nonpayment or other default on a Participant's loan obligations shall be borne solely by such Participant's Account, and neither the Employer, the Trustee, nor any employee of any of the foregoing, shall be liable for any such loss.

9.8 USERRA Compliance. Loan repayments will be suspended under this Plan as permitted under Section 414(u) of the Code.

9.9 Call Feature. The Administrator shall have the right to call any Participant loan once a Participant's employment with all Related Companies has terminated or if the Plan is terminated.

10. IN-SERVICE WITHDRAWALS

10.1 Withdrawals From Rollover Account. Subject to the limitation contained in Section 10.7, a Participant may make a withdrawal from his or her Rollover Account at any time. The amount that may be withdrawn under this Section 10.1 shall not exceed the balance credited to the Participant's Rollover Account. Notwithstanding the foregoing provisions of this Section 10.1, to the extent required by applicable rules or regulations in order to maintain the qualification of the Plan or a plan from which assets are transferred to the Plan, the withdrawal of any portion of a Participant's Rollover Account that is attributable to a plan-to-plan transfer to the Plan from another qualified plan shall be subject to any additional limitation imposed on the amounts so transferred by the transferor plan immediately prior to such transfer.

10.2 Over Age 59 ¹/₂ Withdrawals. Subject to the limitation contained in Section 10.7, a Participant who has withdrawn all amounts permitted to be withdrawn from his or her Rollover Account, and who is an Employee may make a withdrawal from his or her remaining vested Account balance, except for amounts allocated to the Participant's Money Purchase Pension Account, if he or she has attained age fifty-nine and one-half (59 ¹/₂). A Participant may elect to have the portion of his or her Over Age 59 ¹/₂ Withdrawal attributable to amounts invested in Company Stock be made in the form of whole shares of Company Stock and cash in lieu of fractional shares. The amount that may be withdrawn under this Section 10.2 shall not exceed the vested balance credited to the Participant's Account.

10.3 Hardship Withdrawals From Vested Account Balance. A Participant who has withdrawn all amounts permitted to be withdrawn from his or her Rollover Account, if any, pursuant to Section 10.1, and who is an Employee may make a withdrawal from his or her remaining vested Account balance, except for amounts allocated to the Participant's Money Purchase Pension Account, if he or she is eligible for a Hardship withdrawal pursuant to Section 10.6.

10.4 Company Consent. The Administrator, or the Trustee, if otherwise authorized by the Administrator and agreed to by the Trustee, is responsible for determining that an in-service withdrawal request conforms to the requirements described in this Section 10 and for granting such request. The Company shall act upon requests for withdrawals in a uniform and nondiscriminatory manner, based on written, objective criteria and consistent with the requirements of Section 401(a), Section 401(k), Section 401(m) and related provisions of the Code.

10.5 Spousal Consent. A Participant is not required to obtain Spousal Consent in order to make an in-service withdrawal under the Plan.

10.6 Hardship Withdrawal Rules.

(a) A Hardship withdrawal must be made on account of an immediate and heavy financial need of the Participant arising solely from one or more of the following:

- (1) Costs directly related to the construction or purchase (excluding mortgage payments) of the Participant's principal residence;
- (2) Expenses for medical care described in Section 213(d) of the Code which (i) were previously incurred by the Participant or the Participant's spouse or dependent (as defined in Section 152 of the Code) or (ii) are necessary for such persons to obtain such medical care;
- (3) Payment of tuition and related educational fees for the next twelve (12) months of post-secondary education for the Participant or his or her spouse, child or dependent (as defined in Section 152 of the Code);

(4) Payment of amounts necessary to prevent the eviction of the Participant from his or her principal residence or the foreclosure of the mortgage on the Participant's principal residence;

(5) Payments for burial or funeral expenses for the Employee's deceased parent, spouse, child or dependents (as defined in Section 152 of the Code without regard to Section (d)(1)(B) thereof);

(6) Expenses for the repair of damage to the Employee's principal residence that would qualify for the casualty deduction under Section 165 of the Code (determined without regard to whether the loss exceeds 10% of adjusted gross income); or

(7) Any other financial need that has been identified as a deemed immediate and heavy financial need in a ruling of general applicability issued under the authority of the Commissioner of the Internal Revenue Service.

(b) A Hardship withdrawal must be necessary to satisfy an immediate and heavy financial need of the Participant. In order to qualify for a Hardship withdrawal:

(1) The amount of the Hardship withdrawal must not exceed the amount of the immediate and heavy financial need of the Participant. The amount of the immediate and heavy financial need may include any amounts necessary to pay any federal, state or local income taxes or penalties reasonably anticipated to result from the distribution of the Hardship withdrawal.

(2) The Participant must have obtained all distributions, other than Hardship withdrawals, and all nontaxable loans currently available under all plans maintained by the Employer, unless obtaining such loan would increase the Participant's Hardship. A Hardship withdrawal shall be made only after the maximum amount available without demonstrating a Hardship has been withdrawn.

(3) Upon receipt of a Hardship withdrawal, the Participant shall be suspended from making Employee Contributions to the Plan or elective or employee contributions to any other plan maintained by the Employer or a Related Company (including qualified and nonqualified plans, but excluding health or welfare benefit plans) for six (6) months following the receipt of the Hardship withdrawal.

(c) The Company's determination of an immediate and heavy financial need of the Participant, the amount required to satisfy such need and the Participant's lack of other resources reasonably available to meet such need shall be made in a uniform and nondiscriminatory manner with respect to all Participants.

(d) Hardship withdrawals from a Participant's Account under this Section 10 shall be limited to an amount equal to the Participant's vested Account balance, excluding amounts allocated to the Participant's Money Purchase Pension Account, reduced by the amount of any previous Hardship withdrawals.

(e) In order to qualify for a Hardship withdrawal, the Participant must submit a properly completed withdrawal request form in accordance with procedures established by the Administrator.

(f) There is no limit on the number or frequency of Hardship withdrawals permitted to a Participant.

10.7 Amount, Frequency and Source of Withdrawals.

The minimum amount of any withdrawal under this Section 10 shall be \$1,000.

Subject to the provisions set forth in Section 10.6, a Participant shall not be permitted to make more than one withdrawal under this Section 10 in any period of twelve (12) consecutive months; provided, however, that withdrawals made at the same time shall be considered a single withdrawal. The available assets shall be determined first by Account type and then within each Account used for funding an in-service withdrawal, amounts shall first be taken from the Sweep Account and then taken by Investment Fund in direct proportion to the market value of the Participant's interest in each Investment Fund (which excludes his or her Loan Account balance) as of the Trade Date on which the in-service withdrawal is processed.

Alternatively, a Participant may elect to designate the Investment Funds to be included or excluded for funding an in-service withdrawal. If a Participant designates the Investment Funds to be included, the available assets shall be determined first by Account and then within each Account used for funding the in-service withdrawal, amounts shall be taken by Investment Fund, including only Investment Funds designated as includible, in direct proportion to the market value of the Participant's interest in each such Investment Fund (which excludes his or her Loan Account balance) as of the date the in-service withdrawal is processed. If a Participant designates the Investment Funds to be excluded, the available assets shall be determined first by Account and then within each Account used for funding the in service withdrawal, amounts shall first be taken from the Sweep Account and then taken by Investment Fund, excluding Investment Funds designated by the Participant as excludible, in direct proportion to the market value of the Participant's interest in each such Investment Fund (which excludes his or her Loan Account balance) as of the date the in-service withdrawal is processed.

The in-service withdrawal shall be funded on the Settlement Date following the Trade Date as of which the in-service withdrawal is processed. The Trustee shall make payment to the Participant as soon thereafter as administratively feasible.

10.8 Payment of Withdrawals. A withdrawal shall be paid as soon as reasonably practicable after the date on which the Company or the Trustee receives the prescribed withdrawal form (subject to the Company's consent). Subject to the terms set forth in Section 10.2, withdrawals shall be paid only in a single lump sum payment in cash.

10.9 Valuation Date. For purposes of this Section 10, the value of a Participant's Account, shall be determined as of the Trade Date on which the in-service withdrawal is processed.

**11. DISTRIBUTIONS ONCE EMPLOYMENT ENDS OR BY REASON
OF A PARTICIPANT'S REQUIRED BEGINNING DATE**

11.1 Benefit Information, Notices and Election. A Participant, or his or her Beneficiary in the case of his or her death, shall be provided with information regarding all optional times and forms of distribution available under the Plan, including the notices prescribed by Code sections 402(f) and 411(a) (11). Subject to the other requirements of this Section, a Participant, or his or her Beneficiary in the case of his or her death, may elect, in such manner and with such advance notice as prescribed by the Administrator, to have his or her vested Account balance distributed beginning upon any Settlement Date following the Participant's termination of employment with all Related Companies and a reasonable period of time during which the Administrator shall process, and inform the Trustee of, the Participant's termination or, if earlier, at the time of the Participant's Required Beginning Date.

Notwithstanding, if a Participant's termination of employment with all Related Companies does not constitute a severance from employment for purposes of Code section 401(k)(2)(B)(i)(I) or otherwise constitute an event set forth under Code section 401(k)(10)(A), the portion of a Participant's Account subject to the distribution rules of Code section 401(k) may not be distributed until such time as he or she has a severance from employment for purposes of Code section 401(k)(2)(B)(i)(I) or, if earlier, upon such other event as described in Code section 401(k)(2)(B) and as provided for in the Plan.

A distribution may commence less than 30 days, but more than seven days (if such distribution is one to which Code sections 401(a)(11) and 417 apply), after the aforementioned notices are provided, if:

(a) the Participant is clearly informed that he or she has the right to a period of at least 30 days after receipt of such notices to consider the decision as to whether to elect a distribution and if so to elect a particular form of distribution and to elect or not elect a Direct Rollover for all or a portion, if any, of his or her distribution which constitutes an Eligible Rollover Distribution; and

(b) the Participant after receiving such notices, affirmatively elects a distribution and a Direct Rollover for all or a portion, if any, of his or her distribution which constitutes an Eligible Rollover Distribution or alternatively elects to have all or a portion made payable directly to him or her, thereby not electing a Direct Rollover for all or a portion thereof; and

(c) if such distribution is one to which Code sections 401(a)(11) and 417 apply, the Participant's election includes Spousal Consent.

11.2 Spousal Consent. A Participant is required to obtain Spousal Consent in order to receive a distribution of his or her Money Purchase Pension Account under the Plan, except with regard to a distribution made to a Participant without his or her consent.

11.3 Payment Form and Medium. A Participant's vested Account balance, other than the Participant's Money Purchase Pension Account, will be payable in a single lump sum. Except to the extent otherwise provided by Section 11.5, a married Participant's Money Purchase

Pension Account benefit shall be paid in the form of an immediate qualified joint and 50% or 75% survivor annuity with the Participant's spouse as the joint annuitant and a single Participant's or surviving spouse Beneficiary's benefit shall be paid in the form of a single life annuity. Notwithstanding, except to the extent otherwise provided by Section 11.5 and subject to the requirements of Section 11.14, he or she may instead elect to be paid his or her Money Purchase Pension Account in a single lump sum.

Any annuity option permitted shall be provided through the purchase of a non-transferable single premium contract from an insurance company which must conform to the terms of the Plan and the requirements of Section 401(a)(9) of the Code and Treasury Regulations and which shall be distributed to the Participant or Beneficiary in complete satisfaction of the benefit due.

Except to the extent a distribution consists of a loan call as described in Section 9, distributions (other than annuity contracts) under this Section 11 shall be made in cash, or if a Participant so elects, in the form of whole shares of Company Stock and cash in lieu of fractional shares to the extent invested in the Company Stock Fund. With regard to the portion of a distribution representing an Eligible Rollover Distribution, a Distributee may elect a Direct Rollover for all or a portion of such amount.

11.4 Timing of Payment

(a) Unless the Participant elects otherwise, distribution of the vested amount credited to a Participant's ESOP Account and Prior ESOP Rollover Account shall be made or commenced not later than one (1) year after the end of the Plan Year:

(1) in which the Participant separates from service by reason of reaching his or her Normal Retirement Date;

(2) in which the Participant separates from service by reason of death or Disability; or

(3) which is the fifth (5th) Plan Year following the Plan Year in which the Participant otherwise separates from service, except that this Section 11.3(e)(3) shall not apply if the Participant is reemployed by the Employer or a Related Company before distribution is required to begin under this Section 11.3(e)(3).

(b) Notwithstanding any other provision of the Plan, unless the Participant elects otherwise, distribution of the vested amount credited to a Participant's Account shall be made or commenced no later than the sixtieth (60th) day after the close of the Plan Year in which the latest of the following events occur:

(1) The Participant reaches Normal Retirement Date;

(2) The 10th anniversary of Participant's commencement of participation in the Plan; or

(3) The Participant's termination of employment with the Company.

11.5 Distribution of Small Amounts. If after a Participant's employment with all Related Companies ends, the Participant's vested Account balance is not more than \$5,000, the Participant's benefit shall be distributed as soon as administratively feasible in accordance with procedures prescribed by the Administrator; provided, however, that no distribution shall be made under this Section 11.5 in violation of Code section 417(e). In the event that such Participant's vested Account balance exceeds \$1,000 but does not exceed \$5,000 and the Participant does not elect to have the distribution paid directly to an Eligible Retirement Plan or to receive the distribution directly, then the Administrator shall pay the distribution in a direct rollover to an individual retirement plan designated by the Administrator. The amount of the Participant's rollover in such case may be reduced by any reasonable costs incurred by the Plan to establish the individual retirement plan.

The value of the Participant's vested Account, for purposes of this Section 11.5, shall be determined without regard to that portion of the Account balance that is attributable to rollover contributions (and earnings allocable thereto) within the meaning of Sections 402(c), 403(a)(4), 403(b)(8), 408(d)(3)(A) (ii), and 457(e)(16) of the Code.

11.6 Source and Timing of Distribution Funding. A distribution to a Participant shall be made solely from the assets of his or her own Account and shall be based on the Account values as of the Trade Date the distribution is processed.

The available assets shall be determined first by Account and then within each Account used for funding a distribution, amounts shall first be taken from the Sweep Account and then taken by Investment Fund in direct proportion to the market value of the Participant's interest in each Investment Fund as of the Trade Date on which the withdrawal is processed.

Alternatively, with regard to distribution in the form of a partial payment, a Participant may elect to designate the Investment Funds to be included or excluded for funding a distribution. If a Participant designates the Investment Funds to be included, the available assets shall be determined first by Account and then within each Account used for funding the distribution, amounts shall be taken by Investment Fund, including only Investment Funds designated as includible, in direct proportion to the market value of the Participant's interest in each such Investment Fund as of the date the distribution is processed. If a Participant designates the Investment Funds to be excluded, the available assets shall be determined first by Account and then within each Account used for funding the distribution, amounts shall first be taken from the Sweep Account and then taken by Investment Fund, excluding Investment Funds designated by the Participant as excludible, in direct proportion to the market value of the Participant's interest in each such Investment Fund as of the date the distribution is processed.

The distribution shall be funded on the Settlement Date following the Trade Date as of which the distribution is processed. The Trustee shall make payment as soon thereafter as administratively feasible.

11.7 Deemed Distribution. For purposes of Section 8.4, if at the time a Participant's employment with all Related Companies has terminated, the Participant's vested Account

balance attributable to Accounts subject to vesting as described in Section 8, is zero, his or her vested Account balance shall be deemed distributed as of the Settlement Date following the Sweep Date on which the Administrator has reported to the Trustee that the Participant's employment with all Related Companies has terminated.

11.8 Latest Commencement Permitted. All distributions under the Plan shall comply with Section 401(a)(9) of the Code and the regulations promulgated thereunder, including but not limited to Treasury Regulations Sections 1.401(a)(9)-1 through 1.401(a)(9)-9, and the provisions of the Plan reflecting Section 401(a)(9) of the Code shall override any other provisions of the Plan that are inconsistent therewith.

The distribution of a Participant's benefit shall occur under this Section 11 no later than the Participant's Required Beginning Date, whether or not the Participant's employment has terminated. Notwithstanding the foregoing sentence, the distribution of a Participant's benefit may be made pursuant to Section 242(b) of the Tax Equity and Fiscal Responsibility Act of 1982 if the requirements of Treasury Regulation Section 1.401(a)(9)-8, Q&A-13 through Q&A-16 are met, even if such distribution would otherwise fail to satisfy the requirements of this Section 11.8 or any other provision of the Plan. If the Participant continues to participate in the Plan after his or her Required Beginning Date, distribution of any additional Plan benefit with respect to which distribution had not occurred as of the Required Beginning Date shall be made in a lump sum in cash during each calendar year following a calendar year in which such an additional benefit is accrued.

If benefit payments cannot begin at the time required because the location of the Participant cannot be ascertained (after a reasonable search), the Administrator may, at any time thereafter, treat such person's Account as forfeited subject to the provisions of Section 18.6.

11.9 Payment Within Life Expectancy. The Participant's payment election must be consistent with the requirement of Code section 401(a)(9) that all payments are to be completed within a period not to exceed the lives or the joint and last survivor life expectancy of the Participant and his or her Beneficiary. The life expectancies of a Participant and his or her Beneficiary, if such Beneficiary is his or her spouse, may be recomputed annually.

11.10 Incidental Benefit Rule. The Participant's payment election must be consistent with the requirement that, if the Participant's spouse is not his or her sole primary Beneficiary, the minimum annual distribution for each calendar year, beginning with the calendar year preceding the calendar year that includes the Participant's Required Beginning Date, shall not be less than the quotient obtained by dividing (a) the Participant's vested Account balance as of the last Trade Date of the preceding year by (b) the applicable divisor as determined under the incidental benefit requirements of Code section 401(a)(9).

11.11 Payment to Beneficiary. Payment to a Beneficiary must either (i) be completed by the end of the calendar year that contains the fifth anniversary of the Participant's death or (ii) begin by the end of the calendar year that contains the first anniversary of the Participant's death and be completed within the period of the Beneficiary's life or life expectancy, except that:

(a) If the Participant dies after his or her Required Beginning Date, payment to his or her Beneficiary must be made at least as rapidly as provided in the Participant's distribution election;

(b) If the surviving spouse is the Beneficiary, payments need not begin until the later of (i) the end of the calendar year that includes the first anniversary of the Participant's death, or (ii) the end of the calendar year in which the Participant would have attained age 70 ¹/₂ and must be completed within the spouse's life or life expectancy; provided, however, that in all cases under this paragraph, the surviving spouse may direct the commencement of payments within a reasonable time after the Participant's death; and

(c) If the Participant and the surviving spouse who is the Beneficiary die (i) before the Participant's Required Beginning Date and (ii) before payments have begun to the spouse, the spouse shall be treated as the Participant in applying these rules.

11.12 Minimum Distribution Requirements.

(a) **Time of Payment to Beneficiary.** If the Participant dies before distributions begin, the Participant's entire interest will be distributed, or begin to be distributed, no later than as follows:

(1) If the Participant's surviving spouse is the Participant's sole designated Beneficiary, then, except as provided below, distributions to the surviving spouse will begin by December 31 of the calendar year immediately following the calendar year in which the Participant died, or by December 31 of the calendar year in which the Participant would have attained age 70 ¹/₂, if later.

(2) If the Participant's surviving spouse is not the Participant's sole designated Beneficiary, then, except as provided below, distributions to the designated Beneficiary will begin by December 31 of the calendar year immediately following the calendar year in which the Participant died.

(3) If there is no designated Beneficiary as of September 30 of the year following the year of the Participant's death, the Participant's entire interest will be distributed by December 31 of the calendar year containing the fifth anniversary of the Participant's death.

(4) If the Participant's surviving spouse is the Participant's sole designated Beneficiary and the surviving spouse dies after the Participant but before distributions to the surviving spouse begin, this Section 11.12, other than Section 11.12(a)(1), will apply as if the surviving spouse were the Participant.

(5) Notwithstanding the preceding provisions, Participants or Beneficiaries may elect on an individual basis to apply the 5-year rule rather than the life expectancy rule in Sections 11.12(a) and 11.12(c)(2) to distributions after the death of a Participant who has a designated Beneficiary. The election must be made no later than the earlier of September 30 of the calendar year in which distribution would be required to begin under this Section 11.12(a), or by September 30 of the calendar year which contains the fifth

anniversary of the Participant's (or, if applicable, surviving spouse's) death. If neither Participant nor Beneficiary makes an election to apply the 5-year rule under this paragraph, distributions will be made in accordance with Sections 11.12(a) and 11.12(c)(2). This Section 11.12(a)(5) shall not apply and no individual election shall be permitted if the Trustee or Plan recordkeeper cannot accommodate individual elections of the 5-year rule for required minimum distribution purposes.

For purposes of this Section 11.12(a) and Section 11.12(c), unless Section 11.12(a)(4) applies, distributions are considered to begin on the Participant's Required Beginning Date. If Section 11.12(a)(4) applies, distributions are considered to begin on the date distributions are required to begin to the surviving spouse under Section 11.12(a)(1). If distributions under an annuity purchased from an insurance company irrevocably commence to the Participant before the Participant's Required Beginning Date (or to the Participant's surviving spouse before the date distributions are required to begin to the surviving spouse under Section 11.12(a)(1)), the date distributions are considered to begin is the date distributions actually commence.

(b) Required Minimum Distributions During the Participant's Lifetime.

(1) Amount of Required Minimum Distribution For Each Distribution Calendar Year. During the Participant's lifetime, the minimum amount that will be distributed for each Distribution Calendar Year is the lesser of:

(i) the quotient obtained by dividing the Participant's Account Balance by the distribution period in the Uniform Lifetime Table set forth in Section 1.401(a)(9)-9, Q&A-2 of the Treasury Regulations, using the Participant's age as of the Participant's birthday in the Distribution Calendar Year; or

(ii) if the Participant's sole designated Beneficiary for the Distribution Calendar Year is the Participant's spouse, the quotient obtained by dividing the Participant's Account Balance by the number in the Joint and Last Survivor Table set forth in Section 1.401(a)(9)-9, Q&A-3 of the Treasury Regulations, using the Participant's and spouse's attained ages as of the Participant's and spouse's birthdays in the Distribution Calendar Year.

(2) Lifetime Required Minimum Distributions Continue Through Year of Participant's Death. Required minimum distributions will be determined under this Section 11.12(c) beginning with the first Distribution Calendar Year and up to and including the Distribution Calendar Year that includes the Participant's date of death.

(c) Required Minimum Distributions After the Participant's Death.

(1) Death of Participant on or after the date distributions begin. If the Participant dies on or after the date distributions begin and there is a designated Beneficiary, the minimum amount that will be distributed for each Distribution Calendar Year after the year of the Participant's death is the quotient obtained by dividing the Participant's Account Balance by the longer of the remaining Life Expectancy of the Participant or the remaining Life Expectancy of the Participant's designated Beneficiary determined as follows:

(i) The Participant's remaining Life Expectancy is calculated using the age of the Participant in the year of death, reduced by one for each subsequent year.

(ii) If the Participant's surviving spouse is the Participant's sole designated Beneficiary, the remaining Life Expectancy of the surviving spouse is calculated for each Distribution Calendar Year after the year of the Participant's death using the surviving spouse's age as of the spouse's birthday in that year. For Distribution Calendar Years after the year of the surviving spouse's death, the remaining Life Expectancy of the surviving spouse is calculated using the age of the surviving spouse as of the spouse's birthday in the calendar year of the spouse's death, reduced by one for each subsequent calendar year.

(iii) If the Participant's surviving spouse is not the Participant's sole designated Beneficiary, the designated Beneficiary's remaining Life Expectancy is calculated using the age of the Beneficiary in the year following the year of the Participant's death, reduced by one for each subsequent year.

Notwithstanding the foregoing, if the Participant dies on or after the date distributions begin and there is no designated Beneficiary as of September 30 of the year after the year of the Participant's death, the minimum amount that will be distributed for each Distribution Calendar Year after the year of the Participant's death is the quotient obtained by dividing the Participant's Account Balance by the Participant's remaining Life Expectancy calculated using the age of the Participant in the year of death, reduced by one for each subsequent year.

(2) Death of Participant before the date distributions begin. Except as provided in Section 11.12(a)(5), if the Participant dies before the date distributions begin and there is a designated Beneficiary, the minimum amount that will be distributed for each Distribution Calendar Year after the year of the Participant's death is the quotient obtained by dividing the Participant's Account Balance by the remaining Life Expectancy of the Participant's designated Beneficiary, determined as provided in Section 11.12(c)(1). If the Participant dies before the date distributions begin and there is no designated Beneficiary as of September 30 of the year following the year of the Participant's death, distribution of the Participant's entire interest will be completed by December 31 of the calendar year containing the fifth anniversary of the Participant's death. If the Participant dies before the date distributions begin, the Participant's surviving spouse is the Participant's sole designated Beneficiary, and the surviving spouse dies before distributions are required to begin to the surviving spouse under Section 11.12(a)(1), this Section 11.12(c)(2) will apply as if the surviving spouse were the Participant.

(d) Form of distributions. Unless the Participant's interest is distributed in the form of an annuity purchased from an insurance company or in a single sum on or before the Required Beginning Date, as of the first Distribution Calendar Year, distributions will be made in accordance with Sections 11.12 (b) and 11.12(c). If the Participant's interest is distributed in the form of an annuity purchased from an insurance company, distributions thereunder will be made in accordance with the requirements of Section 401(a)(9) of the Code and Treasury Regulations 1.401(a)(9)-1 through 1.401(a)(9)-9.

(e) **Definitions.** The following definitions are applicable to this Section 11.12:

(1) “Distribution Calendar Year.” A calendar year for which a minimum distribution is required. For distributions beginning before the Participant’s death, the first Distribution Calendar Year is the calendar year immediately preceding the calendar year which contains the Participant’s Required Beginning Date. For distributions beginning after the Participant’s death, the first Distribution Calendar Year is the calendar year in which distributions are required to begin under Section 11.12(a). The required minimum distribution for the Participant’s first Distribution Calendar Year will be made on or before the Participant’s Required Beginning Date. The required minimum distribution for other Distribution Calendar Years, including the required minimum distribution for the Distribution Calendar Year in which the Participant’s Required Beginning Date occurs, will be made on or before December 31 of that Distribution Calendar Year.

(2) “Life Expectancy.” Life Expectancy as computed by use of the Single Life Table in Section 1.401(a)(9)-9, Q&A-1 of the Treasury Regulations.

(3) “Account Balance.” The Participant’s Account balance as of the last Trade Date in the calendar year immediately preceding the Distribution Calendar Year (the “Valuation Calendar Year”) increased by the amount of any Contributions made and allocated or forfeitures allocated to the Participant’s Account balance as of any date in the Valuation Calendar Year after the last Trade Date and decreased by distributions made in the Valuation Calendar Year after the last Trade Date. The Participant’s Account balance for the Valuation Calendar Year includes any amounts rolled over or transferred to the Plan either in the Valuation Calendar Year or in the Distribution Calendar Year if distributed or transferred in the Valuation Calendar Year.

11.13 Beneficiary Designation. Each Participant may complete a beneficiary designation form indicating the Beneficiary who is to receive the Participant’s remaining Plan interest at the time of his or her death. The designation may be changed at any time. However, a Participant’s spouse shall be the sole primary Beneficiary unless the designation includes Spousal Consent for another Beneficiary. If no proper designation is in effect at the time of a Participant’s death or if the Beneficiary does not survive the Participant, the Beneficiary shall be, in the order listed, the:

(a) Participant’s surviving spouse,

(b) Participant’s children, in equal shares, (or if a child does not survive the Participant, and that child leaves issue, the issue shall be entitled to that child’s share, by right of representation), or

(c) Participant’s estate.

11.14 QJSA and QPSA Annuity Information and Elections. The following definitions, information and election rules shall apply only to a Participant's Money Purchase Pension Account:

(a) **Annuity Starting Date.** The first day of the first period for which an amount is payable as an annuity, or, in the case of a benefit not payable in the form of an annuity, the first day on which all events have occurred which entitle the Participant to such benefit. Such date shall be a date no earlier than the expiration of the seven-day period that commences the day after the information described in the QJSA Information to a Participant paragraph below is provided to the Participant.

(b) **"QJSA."** A qualified joint and survivor annuity, meaning for a married Participant, a form of benefit payment which is the actuarial equivalent of the Participant's vested Account balance at the Annuity Starting Date, payable to the Participant in monthly payments for life and providing that, if the Participant's spouse survives him or her, monthly payments equal to 50% or 75% of the amount payable to the Participant during his or her lifetime shall be paid to the spouse for the remainder of such person's lifetime and for a single Participant, a form of benefit payment which is the actuarial equivalent of the Participant's vested Account balance at the Annuity Starting Date, payable to the Participant in monthly payments for life.

(c) **"QPSA."** A qualified pre-retirement survivor annuity, meaning that upon the death of a Participant before the Annuity Starting Date, the vested portion of the Participant's Account becomes payable to the surviving spouse as a life annuity, except to the extent of any Loan Account balance, unless Spousal Consent has been given to a different Beneficiary or the surviving spouse chooses a different form of payment.

(d) **QJSA Information to a Participant.** No more than 180 days and no less than 30 days before the Annuity Starting Date, each Participant shall be given a written explanation of (1) the terms and conditions of the QJSA, (2) the right to a period of at least 30 days after receipt of written explanation to make election to waive this form of payment and choose an optional form of payment and the effect of this election, (3) the right to revoke this election and the effect of this revocation, and (4) the need for Spousal Consent.

(e) **QJSA Election.** A Participant may elect, and such election shall include Spousal Consent if married, at any time within the 180-day period ending on the Annuity Starting Date, to (1) waive the right to receive the QJSA and elect an optional form of payment, or (2) revoke or change any such election.

(f) **QPSA Beneficiary Information to Participant.** Upon becoming a Participant, and with updates as needed to insure such information is accurate and readily available to each Participant who is between the ages of 32 and 35, each married Participant shall be given written information stating that (1) his or her death benefit is payable to his or her surviving spouse, (2) he or she may choose that the benefit be paid to a different Beneficiary, (3) he or she has the right to revoke or change a prior designation and the effects of such revocation or change, and (4) the need for Spousal Consent.

(g) QPSA Beneficiary Designation by Participant. A married Participant may designate, with Spousal Consent, a non-spouse Beneficiary at any time after the Participant has been given the information in the QPSA Beneficiary Information to Participant paragraph above and upon the earlier of (1) the date the Participant has terminated employment, or (2) the beginning of the Plan Year in which the Participant attains age 35.

(h) QPSA Information to a Surviving Spouse. Each surviving spouse shall be given a written explanation of (1) the terms and conditions of being paid his or her Account balance in the form of a single life annuity, (2) the right to make an election to waive this form of payment and choose an optional form of payment and the effect of this election, and (3) the right to revoke this election and the effect of this revocation.

(i) QPSA Election by Surviving Spouse. A surviving spouse may elect, at any time up to the Annuity Starting Date, to (1) waive the right to receive a single life annuity and elect an optional form of payment, or (2) revoke or change any such election.

11.15 Put Option. To the extent required by Code section 409(h)(1)(B), the Company shall issue a "Put Option" to each Participant or Beneficiary receiving a distribution of Company Stock from the Plan if, at the time of distribution, the Company Stock is not then readily tradable on an established market, as defined in Code section 409(h) and Treasury Regulations thereunder. The Put Option shall permit the Participant or Beneficiary to sell such Company Stock to the Employer at its then fair market value (determined in accordance with Section 17.7), to the Company at any time during the 60 day period commencing on the date the Company Stock was distributed to the recipient and, if not exercised within that period, the Put Option will temporarily lapse. Upon the close of the Plan Year in which such temporary lapse of the Put Option occurs, the "qualified independent appraiser" (as defined in Section 17.7) shall determine the value of the Company Stock, and the Committee shall notify each distributee who did not exercise the initial Put Option prior to its temporary lapse in the preceding Plan Year of the revised value of the Company Stock. The time during which the Put Option may be exercised shall recommence on the date such notice or revaluation is given and shall permanently terminate 60 days thereafter. The trustee may be permitted by the Company to purchase Company Stock put to the Company under a Put Option. At the option of the Company or Trustee (as directed by the Committee), as the case may be, the payment for the Company Stock sold pursuant to a Put Option shall be made, as determined in the discretion of the Company or the Trustee (as directed by the Committee), as the case may be, in the following forms:

(a) if the Company Stock was distributed as part of a total distribution (determined in accordance with section 409(h)(5) of the Code), then payment will be made with a promissory note which provides for substantially equal annual installments commencing within 30 days from the date of the exercise of the Put Option and over a period not exceeding 5 years, with interest payable at a reasonable rate (as determined by the Company) on any unpaid installment balance, with adequate security provided, and without penalty for any prepayment of such installments; or

(b) in a lump sum no later than 30 days after such Participant exercises the Put Option.

At the direction of the Company, the Trustee on behalf of the Trust may offer to purchase any shares of Company Stock (which are not sold pursuant to a Put Option) from any former Participant or Beneficiary at any time in the future, at their then fair market value.

12. ADP AND ACP TESTS

12.1 Contribution Limitation Definitions. The following definitions are applicable to this Section 12 (where a definition is contained in both Sections 1 and 12, for purposes of Section 12 the Section 12 definition shall be controlling):

(a) “ACP” or “Average Contribution Percentage.” The Average Percentage calculated using Contributions (as defined in this Section) allocated to Participants as of a date within the Plan Year.

(b) “ACP Test.” The determination of whether the ACP is in compliance with the Basic or Alternative Limitation for a Plan Year (as defined in Section 12.2).

(c) “ADP” or “Average Deferral Percentage.” The Average Percentage (as defined in this Section) calculated using Deferrals (as defined in this Section) allocated to Participants as of a date within the Plan Year.

(d) “ADP Test.” The determination of whether the ADP is in compliance with the Basic or Alternative Limitation for a Plan Year (as defined in Section 12.2).

(e) “Average Percentage.” The average of the calculated percentages for Participants within the specified group. The calculated percentage refers to either the “Deferrals” or “Contributions” (as defined in this Section) made on each Participant’s behalf for the Plan Year, divided by his or her Compensation for the portion of the Plan Year in which he or she was an Eligible Employee while a Participant. (Employee Contributions to this Plan or comparable contributions to plans of Related Companies which shall be refunded solely because they exceed the Contribution Dollar Limit are included in the percentage for the HCE Group but not for the NHCE Group.)

(f) “Contributions” shall include Company Match Contributions. In addition, Contributions may include Employee Contributions, but only to the extent that (1) the Employer elects to use them, (2) they are not used or counted in the ADP Test and (3) they otherwise satisfy the requirements as prescribed under Code section 401(m) permitting treatment as Contributions for purposes of the ACP Test.

(g) “Current Year Testing Method.” The use of the Plan Year’s ADP for the Plan Year’s NHCE Group for purposes of performing the Plan Year’s ADP Test and/or the use of the Plan Year’s ACP for the Plan Year’s NHCE Group for purposes of performing the Plan Year’s ACP Test.

(h) “Deferrals” shall include Employee Contributions.

(i) “HCE” or “Highly Compensated Employee.” An Employee who (in accordance with Code section 414(q)):

(1) Was a more than 5-percent Owner (within the meaning of Code section 414(q)(2)) at any time during the Plan Year or the preceding Plan Year; or

(2) Received Compensation during the preceding Plan Year in excess of \$110,000 (as adjusted for such Year pursuant to Code sections 414(q)(1) and 415(d)).

A former Employee shall be treated as an HCE if (1) such former Employee was an HCE when he or she separated from service, or (2) such former Employee was an HCE in service at any time after attaining age 55.

(j) “**HCE Group**” and “**NHCE Group**.” With respect to all Related Companies, the respective group of HCEs and NHCEs who are eligible to have amounts contributed on their behalf for the respective Plan Year, including Employees who would be eligible but for their election not to participate or to contribute, or because their Pay is greater than zero but does not exceed a stated minimum. For Plan Years commencing after December 31, 1998, with respect to all Related Companies, if the Plan permits participation prior to an Eligible Employee’s satisfaction of the minimum age and service requirements of Code section 410(a)(1)(A), Eligible Employees who have not met the minimum age and service requirements of Code section 410(a)(1)(A) may be excluded in the determination of the NHCE Group, but not in the determination of the HCE Group, for purposes of (i) the ADP Test, if Code section 410(b)(4)(B) is applied in determining whether the 401(k) portion of the Plan meets the requirements of Code section 410(b), or (ii) the ACP Test, if Code section 410(b)(4)(B) is applied in determining whether the 401(m) portion of the Plan meets the requirements of Code section 410(b).

(1) If the Related Companies maintain two or more plans which are subject to the ADP or ACP Test and are considered as one plan for purposes of Code sections 401(a)(4) or 410(b), all such plans shall be aggregated and treated as one plan for purposes of meeting the ADP and ACP Tests, provided that the plans may only be aggregated if they have the same plan year.

(2) If an HCE is covered by more than one cash or deferred arrangement, or more than one arrangement permitting employee or matching contributions, maintained by the Related Companies, all such plans shall be aggregated and treated as one plan (other than those plans that may not be permissively aggregated) for purposes of calculating the separate percentage for the HCE which is used in the determination of the Average Percentage. For purposes of the preceding sentence, if such plans have different plan years, the plans are aggregated with respect to the plan years ending with or within the same calendar year.

(k) “**NHCE**” or “**Non-Highly Compensated Employee**.” An Employee who is not an HCE.

(l) “**Prior Year Testing Method**.” The use of the preceding Plan Year’s ADP for the preceding Plan Year’s NHCE Group for purposes of performing the Plan Year’s ADP Test and/or the use of the preceding Plan Year’s ACP for the preceding Plan Year’s NHCE Group for purposes of performing the Plan Year’s ACP Test.

12.2 ADP and ACP Tests . The Plan is intended to satisfy the safe-harbor requirements of Sections 401(k)(12) and 401(m)(11) of the Code.

For each Plan Year, the Prior Year Testing Method shall be used and the ADP and ACP for the HCE Group must meet either the Basic or Alternative Limitation when compared to the respective preceding Plan Year's ADP and ACP for the preceding Plan Year's NHCE Group, defined as follows:

(a) Basic Limitation. The HCE Group Average Percentage may not exceed 1.25 times the NHCE Group Average Percentage.

(b) Alternative Limitation. The HCE Group Average Percentage is limited by reference to the NHCE Group Average Percentage as follows:

<u>If the NHCE Group Average Percentage is:</u>	<u>Then the Maximum HCE Group Average Percentage is:</u>
Less than 2%	2 times NHCE Group Average %
2% to 8%	NHCE Group Average % plus 2%
More than 8%	NA - Basic Limitation applies

12.3 Correction of ADP and ACP Tests . For each Plan Year, if the ADP or ACP Tests is/are not met, the Administrator shall determine, no later than the end of the next Plan Year, a maximum percentage to be used in place of the calculated percentage for all HCEs that would reduce the ADP and/or ACP for the HCE Group by a sufficient amount to meet the ADP and ACP Tests.

With regard to each HCE whose Deferral percentage and/or Contribution percentage is in excess of the maximum percentage, a dollar amount of excess Deferrals and/or excess Contributions shall then be determined by (i) subtracting the product of such maximum percentage for the ADP and the HCE's Compensation from the HCE's actual Deferrals and (ii) subtracting the product of such maximum percentage for the ACP and the HCE's Compensation from the HCE's actual Contributions. Such amounts shall then be aggregated to determine the total dollar amount of excess Deferrals and/or excess Contributions. ADP and/or ACP corrections shall be made in accordance with the leveling method as described below.

(a) ADP Correction. The HCE with the highest Deferral dollar amount shall have his or her Deferral dollar amount reduced in an amount equal to the lesser of the dollar amount of excess Deferrals for all HCEs or the dollar amount that would cause his or her Deferral dollar amount to equal that of the HCE with the next highest Deferral dollar amount. The process shall be repeated until the total of the Deferral dollar amount reductions equals the dollar amount of excess Deferrals for all HCEs.

To the extent an HCE's Deferrals were determined to be reduced as described in the paragraph above, Employee Contributions shall, by the end of the next Plan Year, be refunded to the HCE, except that such amount to be refunded shall be reduced by Employee Contributions previously refunded because they exceeded the Contribution Dollar Limit. The excess amounts shall first be taken from unmatched Employee Contributions and then from matched Employee Contributions. Any Matching Contributions attributable to refunded excess Employee Contributions as described in this Section, adjusted for investment gain or loss for the Plan Year to which the excess Employee Contributions relate, shall be forfeited and used as described in Section 8.

(b) ACP Correction. The HCE with the highest Contribution dollar amount shall have his or her Contribution dollar amount reduced in an amount equal to the lesser of the dollar amount of excess Contributions for all HCEs or the dollar amount that would cause his or her Contribution dollar amount to equal that of the HCE with the next highest Contribution dollar amount. The process shall be repeated until the total of the Contribution dollar amount reductions equals the dollar amount of excess Contributions for all HCEs.

To the extent an HCE's Contributions were determined to be reduced as described in the paragraph above, Company Match Contributions shall, by the end of the next Plan Year, be refunded to the HCE to the extent vested, and forfeited and used as described in Section 8 or to reduce future Contributions to be made by an Employer as soon as administratively feasible to the extent such amounts were not vested, as of the end of the Plan Year being tested.

(c) Investment Fund Sources. Once the amount of excess Deferrals and/or Contributions is determined, and with regard to excess Contributions, allocated by type of Contribution, within each Account from which amounts are refunded or forfeited, amounts shall first be taken from the Sweep Account and then taken by Investment Fund in direct proportion to the market value of the Participant's interest in each Investment Fund which excludes his or her Loan Account balance as of the Trade Date on which the correction is processed.

12.4 Adjustment for Investment Gain or Loss . Any excess Deferrals or Contributions to be refunded to a Participant or forfeited in accordance with Section 12.3 or 12.5 shall be adjusted for investment gain or loss in accordance with Treas. Reg. §§ 1.401(k)-2(b)(2)(iv) or 1.401(m)-2(b)(2)(iv). However, refunds or forfeitures shall not include investment gain or loss for the period between the end of the applicable Plan Year and the date of distribution.

12.5 Testing Responsibilities and Required Records . The Administrator shall be responsible for ensuring that the Plan meets the ADP Test and the ACP Test, and that the Contribution Dollar Limit is not exceeded. In carrying out its responsibilities, the Administrator shall have sole discretion to limit or reduce Deferrals or Contributions at any time. The Administrator shall maintain records which are sufficient to demonstrate that the ADP Test and the ACP Test have been met for each Plan Year for at least as long as the Employer's corresponding tax year is open to audit.

12.6 Separate Testing.

(a) Multiple Employers: The determination of HCEs, NHCEs, and the performance of the ADP Test and the ACP Test and any corrective action resulting therefrom, shall be made separately with regard to the Employees of each Employer (and its Related Companies) that is not a Related Company with the other Employer(s).

(b) Collective Bargaining Units: The performance of the ADP Test, and if applicable, the ACP Test and any corrective action resulting therefrom, shall be applied separately to Employees who are eligible to participate in the Plan as a result of a collective bargaining agreement.

In addition, separate testing may be applied, at the discretion of the Administrator and to the extent permitted under Treasury regulations, to any group of Employees for whom separate testing is permissible.

13. MAXIMUM CONTRIBUTION LIMITATION

13.1 “ Annual Addition ” Defined . The sum of all amounts allocated to the Participant’s Account for a Plan Year. Amounts include contributions (except for rollovers or transfers from another qualified plan), forfeitures and, if the Participant is a Key Employee (pursuant to Section 14) for the applicable or any prior Plan Year, medical benefits provided pursuant to Code section 419A(d)(1). For purposes of this Section 13.1, “Account” also includes a Participant’s account in all other defined contribution plans currently or previously maintained by any Related Company. The Plan Year refers to the year to which the allocation pertains, regardless of when it was allocated. The Plan Year shall be the Code section 415 limitation year.

13.2 Maximum Annual Addition.

(a) Except to the extent permitted by Section 3.1(b) and Section 414(v) of the Code, if applicable, the Annual Addition to a Participant’s accounts under this Plan and any other defined contribution plan maintained by any Related Company for any Plan Year shall not exceed –

(b) the lesser of: (1) \$49,000 adjusted annually as provided in Code section 415(d) pursuant to the Treasury Regulations, or (2) 100 percent of his or her Compensation for the Plan Year.

14. TOP HEAVY RULES

14.1 Top Heavy Definitions . When capitalized, the following words and phrases have the following meanings when used in this Section:

(a) “Aggregation Group.” The group consisting of each qualified plan of an Employer (and its Related Companies) (1) in which a Key Employee is a participant or was a participant during the determination period (regardless of whether such plan has terminated), or (2) which enables another plan in the group to meet the requirements of Code sections 401(a)(4) or 410(b). The Employer may also treat any other qualified plan as part of the group if the group would continue to meet the requirements of Code sections 401(a)(4) and 410(b) with such plan being taken into account.

(b) "Determination Date." The last Trade Date of the preceding Plan Year or, in the case of the Plan's first year, the last Trade Date of the first Plan Year.

(c) "Key Employee." Any Employee or former Employee (including any deceased Employee) who at any time during the Plan Year that includes the determination date was an officer of the Employer having annual Compensation greater than \$160,000 (as adjusted under Section 415(i)(1) of the Code), a 5% Owner, or a 1% Owner whose Compensation exceeds \$150,000.

(d) "Plan Benefit." The sum as of the Determination Date of (1) an Employee's Account, (2) the present value of his or her other accrued benefits provided by all qualified plans within the Aggregation Group, and (3) the aggregate distributions made with respect to the Employee under the Plan and any Plan aggregated with the Plan under Section 416(g)(2) of the Code during the one-year period ending on such date. The preceding sentence shall also apply to distributions under a terminated plan which, had it not been terminated, would have been aggregated with the Plan under Section 416(g)(2)(A)(i) of the Code. In the case of a distribution made for a reason other than separation from service, death or disability, this provision shall be applied by substituting "five-year period" for "one-year period."

(e) "Top Heavy." The Plan's status when the Plan Benefits of Key Employees account for more than 60% of the Plan Benefits of all Employees who have performed services at any time during the five year period ending on the Determination Date. The Plan Benefits of Employees who were, but are no longer, Key Employees (because they have not been an officer or Owner during the five year period), are excluded in the determination. The accrued benefits and accounts of a Participant or former Employee who has not performed services for the Employer during the one year period ending on the Determination Date shall not be taken into account.

14.2 Special Contributions.

(a) **Minimum Contribution Requirement** . For each Plan Year in which the Plan is Top Heavy, the Employer shall not allow any contributions (other than a Rollover Contribution) to be made by or on behalf of any Key Employee unless the Employer makes a contribution (other than contributions made by an Employer in accordance with a Participant's salary deferral election or contributions made by an Employer based upon the amount contributed by a Participant) on behalf of all Participants who were Eligible Employees as of the last day of the Plan Year in an amount equal to at least 3% of each such Participant's Compensation. The Administrator shall remove any such contributions (including applicable investment gain or loss) credited to a Key Employee's Account in violation of the foregoing rule and return them to the Employer or Employee to the extent permitted by the Limited Return of Contributions paragraph of Section 18. Company Matching Contributions shall be taken into account for purposes of satisfying the minimum contribution requirements as outlined above.

(b) Overriding Minimum Benefit . Notwithstanding, contributions shall be permitted on behalf of Key Employees if the Employer also maintains a defined benefit plan which automatically provides a benefit which satisfies the Code section 416(c)(1) minimum benefit requirements, including the adjustment provided in Code section 416(h)(2)(A), if applicable. If this Plan is part of an aggregation group in which a Key Employee is receiving a benefit and no minimum is provided in any other plan, a minimum contribution of at least 3% of Compensation shall be provided to the Participants specified in the preceding paragraph. In addition, the Employer may offset a defined benefit minimum by contributions (other than contributions made by an Employer in accordance with a Participant's salary deferral election or contributions made by an Employer based upon the amount contributed by a Participant) made to this Plan.

15. PLAN ADMINISTRATION

15.1 Plan Delineates Authority and Responsibility . Plan fiduciaries include the Company, the Administrator, the Committee and/or the Trustee, as applicable, whose specific duties are delineated in this Plan and the Trust. In addition, Plan fiduciaries also include any other person to whom fiduciary duties or responsibility is delegated with respect to the Plan. Any person or group may serve in more than one fiduciary capacity with respect to the Plan. To the extent permitted under ERISA section 405, no fiduciary shall be liable for a breach by another fiduciary.

15.2 Fiduciary Standards . Each fiduciary shall:

- (a) discharge his or her duties in accordance with this Plan and the Trust to the extent they are consistent with ERISA;
- (b) use that degree of care, skill, prudence and diligence that a prudent person acting in a like capacity and familiar with such matters would use in the conduct of an enterprise of a like character and with like aims;
- (c) act with the exclusive purpose of providing benefits to Participants and their Beneficiaries, and defraying reasonable expenses of administering the Plan;
- (d) diversify Plan investments, to the extent such fiduciary is responsible for directing the investment of Plan assets, so as to minimize the risk of large losses, unless under the circumstances it is clearly prudent not to do so; and
- (e) treat similarly situated Participants and Beneficiaries in a uniform and nondiscriminatory manner.

15.3 Company is ERISA Plan Administrator . The Company is the plan administrator, within the meaning of ERISA section 3(16), which is responsible for compliance with all reporting and disclosure requirements, except those that are explicitly the responsibility of the Trustee under applicable law. The Administrator and/or Committee shall have any necessary authority to carry out such functions through the actions of the Administrator, duly appointed officers of the Company, and/or the Committee.

15.4 Administrator Duties . The Administrator shall have the discretionary authority to construe this Plan and the Trust, and to do all things necessary or convenient to effect the intent and purposes thereof, whether or not such powers are specifically set forth in this Plan and the Trust. Actions taken in good faith by the Administrator shall be conclusive and binding on all interested parties, and shall be given the maximum possible deference allowed by law. In addition to the duties listed elsewhere in this Plan and the Trust, the Administrator's authority shall include, but not be limited to, the discretionary authority to:

(a) determine who is eligible to participate, if a contribution qualifies as a rollover contribution, the allocation of Contributions, and the eligibility for loans, withdrawals and distributions;

(b) provide each Participant with a summary plan description no later than 90 days after he or she has become a Participant (or such other period permitted under ERISA section 104(b)(1)), as well as informing each Participant of any material modification to the Plan in a timely manner;

(c) make a copy of the following documents available to Participants during normal work hours: this Plan and the Trust (including subsequent amendments), all annual and interim reports of the Trustee related to the entire Plan, the latest annual report and the summary plan description;

(d) determine the fact of a Participant's death and of any Beneficiary's right to receive the deceased Participant's interest based upon such proof and evidence as it deems necessary;

(e) establish and review at least annually a funding policy bearing in mind both the short-run and long-run needs and goals of the Plan. To the extent Participants may direct their own investments, the funding policy shall focus on which Investment Funds are available for Participants to use; and

(f) adjudicate claims pursuant to the claims procedure described in Section 18.

15.5 Advisors May be Retained . The Administrator may retain such agents and advisors (including attorneys, accountants, actuaries, consultants, record keepers, investment counsel and administrative assistants) as it considers necessary to assist it in the performance of its duties. The Administrator shall also comply with the bonding requirements of ERISA section 412.

15.6 Delegation of Administrator Duties . The Company, as Administrator of the Plan, has appointed a Committee to administer the Plan on its behalf. Except to the extent that the Company otherwise provides, any delegation of duties to a Committee shall carry with it the full discretionary authority of the Administrator to complete such duties. The Committee shall be comprised of the individuals who may from time to time hold the following positions: Vice President Human Resources, Manager of Benefits, Treasurer, and one or more at-large members who may be appointed by the Board from time to time. The appointment of any person to such position shall automatically constitute the appointment of such person to the Committee. The

resignation, termination or transfer of any person from such position, or in the case of an at-large member, termination of employment with the Company, shall constitute the automatic resignation of such person from the Committee. In the event of a vacancy on the Committee, the members of the Committee or the Board may appoint an interim Committee member to fill such vacancy. If the interim Committee member is appointed to fill a vacancy due to a vacancy in one of the positions listed above, such individual shall serve until a person is named to the designated position, at which time the interim Committee member shall be deemed to have resigned and the person appointed to the designated position shall automatically be appointed to the Committee. The Committee may act notwithstanding the event of a vacancy on the Committee due to a vacancy in one or more of the positions listed above. All appointments to the Committee (including automatic appointments of holders of designated positions and interim appointments) are subject to the acceptance by the appointee.

15.7 Committee Operating Rules.

(a) Actions of Majority . Any act delegated by the Company to the Committee may be done by a majority of its members. The majority may be expressed by a vote at a meeting or in writing without a meeting, and a majority action shall be equivalent to an action of all Committee members.

(b) Meetings . The Committee shall hold meetings upon such notice, place and times as it determines necessary to conduct its functions properly.

(c) Notice to Trustee . The Committee may authorize one or more of its members to execute documents on its behalf and may authorize one or more of its members or other individuals who are not members to give written direction to the Trustee in the performance of its duties.

16. MANAGEMENT OF INVESTMENTS

16.1 Trust Agreement . All Plan assets shall be held by the Trustee in trust, in accordance with those provisions of this Plan and the Trust which relate to the Trustee, for use in providing Plan benefits and paying Plan fees and expenses not paid directly by the Employer. Plan benefits shall be drawn solely from the Trust and paid by the Trustee as directed by the Administrator. Notwithstanding, the Administrator may appoint, with the approval of the Trustee, another trustee to hold and administer Plan assets which do not meet the requirements of Section 16.2.

16.2 Investment Funds . The Administrator is hereby granted authority to direct the Trustee to invest Trust assets in one or more Investment Funds. The number and composition of Investment Funds may be changed from time to time, without the necessity of amending this Plan and the Trust. The Trustee may establish reasonable limits on the number of Investment Funds as well as the acceptable assets for any such Investment Fund. Each of the Investment Funds may be comprised of any of the following:

(a) shares of a registered investment company, whether or not the Trustee or any of its affiliates is an advisor to, or other service provider to, such company;

(b) collective investment funds maintained by the Trustee, or any other fiduciary to the Plan, which are available for investment by trusts which are qualified under Code sections 401(a) and 501(a);

(c) individual equity and fixed income securities which are readily tradable on the open market;

(d) guaranteed investment contracts issued by a bank or insurance company;

(e) interest bearing deposits of the Trustee; and

(f) Company Stock.

Any Investment Fund assets invested in a collective investment fund, shall be subject to all the provisions of the instruments establishing and governing such fund. These instruments, including any subsequent amendments, are incorporated herein by reference.

16.3 Authority to Hold Cash . The Trustee shall have the authority to cause the investment manager of each Investment Fund to maintain sufficient deposit or money market type assets in each Investment Fund to handle the Fund's liquidity and disbursement needs. Each Participant's and Beneficiary's Sweep Account, which is used to hold assets pending investment or disbursement, shall consist of interest bearing deposits of the Trustee.

16.4 Trustee to Act Upon Instructions . The Trustee shall carry out instructions to invest assets in the Investment Funds as soon as practicable after such instructions are received from the Administrator, Participants, or Beneficiaries. Such instructions shall remain in effect until changed by the Administrator, Participants or Beneficiaries.

16.5 Administrator Has Right to Vote Registered Investment Company Shares . The Administrator shall be entitled to vote proxies or exercise any shareholder rights relating to shares held on behalf of the Plan in a registered investment company. Notwithstanding, the authority to vote proxies and exercise shareholder rights related to such shares held in a Custom Fund (as defined in this Section) is vested as provided otherwise in Section 16.

16.6 Custom Fund Investment Management . The Administrator may designate, with the consent of the Trustee, an investment manager for any Investment Fund established by the Trustee solely for Participants of the Plan and any other qualified plan of the Company or a Related Company participating in a master trust with the Plan (a "Custom Fund"). The investment manager may be an Administrator, Trustee or an investment manager pursuant to ERISA section 3(38). The Administrator shall advise the Trustee in writing of the appointment of an investment manager and shall cause the investment manager to acknowledge to the Trustee in writing that the investment manager is a fiduciary to the Plan.

A Custom Fund shall be subject to the following:

(a) **Guidelines .** Written guidelines, acceptable to the Trustee, shall be established for a Custom Fund. If a Custom Fund consists solely of collective investment funds or shares of

a registered investment company (and sufficient deposit or money market type assets to handle the Fund's liquidity and disbursement needs), its underlying instruments shall constitute the guidelines.

(b) Authority of Investment Manager . The investment manager of a Custom Fund shall have the authority to vote or execute proxies, exercise shareholder rights, manage, acquire, and dispose of Trust assets. Notwithstanding, the authority to vote proxies and exercise shareholder rights related to shares of Company Stock held in a Custom Fund is vested as provided otherwise in Section 16.

(c) Custody and Trade Settlement . Unless otherwise agreed to by the Trustee, the Trustee shall maintain custody of all Custom Fund assets and be responsible for the settlement of all Custom Fund trades. For purposes of this section, shares of a collective investment fund, shares of a registered investment company and guaranteed investment contracts issued by a bank or insurance company, shall be regarded as the Custom Fund assets instead of the underlying assets of such instruments.

(d) Limited Liability of Co-Fiduciaries . Neither the Administrator nor the Trustee shall be obligated to invest or otherwise manage any Custom Fund assets for which the Trustee or Administrator is not the investment manager nor shall the Administrator or Trustee be liable for acts or omissions with regard to the investment of such assets except to the extent required by ERISA.

16.7 Authority to Segregate Assets . The Company may direct the Trustee to split an Investment Fund into two or more funds in the event any assets in the Fund are illiquid or the value is not readily determinable. In the event of such segregation, the Company shall give instructions to the Trustee on what value to use for the split-off assets, and the Trustee shall not be responsible for confirming such value.

16.8 Maximum Permitted Investment in Company Stock . If the Company provides for a Company Stock Fund the Fund shall be comprised of Company Stock and sufficient deposit or money market type assets to handle the Fund's liquidity and disbursement needs. The Fund may be as large as necessary to comply with Participants' and Beneficiaries' investment elections as well the total investment of Participants' and Beneficiaries' ESOP Accounts.

16.9 Participants Have Right to Vote and Tender Company Stock . Each Participant or Beneficiary shall be entitled to instruct the Trustee as to the voting or tendering of any full or partial shares of Company Stock held on his or her behalf in the Company Stock Fund. The Administrator shall conclusively determine the number of shares of Company Stock that are subject to each Participant's voting instructions and shall advise the Trustee accordingly. Prior to such voting or tendering of Company Stock, each Participant or Beneficiary shall receive a copy of the proxy solicitation or other material relating to such vote or tender decision and a form for the Participant or Beneficiary to complete which confidentially instructs the Trustee to vote or tender such shares in the manner indicated by the Participant or Beneficiary. Upon receipt of such instructions, the Trustee shall act with respect to such shares as instructed. The Trustee shall vote any shares of Company Stock held in the Trust with respect to which it has not

received, prior to the date specified therefor, written instructions on the prescribed form from the Participants who are entitled to direct the voting of such shares, as directed by the Committee. In the absence of direction by the Committee, the Trustee shall vote such undirected shares in the same proportion as the shares for which voting instructions have been received.

In particular, with respect to any corporate matter which involves the voting of Company Stock with respect to the approval or disapproval of any corporate merger or consolidation, recapitalization, reclassification, liquidation, dissolution, sale of substantially all of the assets of a trade or business, or such other transactions which may be prescribed by regulation, each Participant may be entitled to direct the Trustee as to the exercise of any voting rights attributable to shares of Company Stock then allocated to his ESOP Account or Prior ESOP Rollover Account, as required by sections 401(a)(22) and 409(e) (3) of the Code. The Administrator shall have the sole responsibility for determining when a corporate matter has arisen that involves the voting of Company Stock under this provision and shall provide the Trustee with a certification of its determination and the basis therefor.

16.10 Named Fiduciary . With respect to voting and tender rights, each participant is considered a named fiduciary pursuant to ERISA Section 403(a) (1) for the limited purpose of giving such directions.

16.11 Independent Fiduciary . Notwithstanding any other provision herein to the contrary, the Committee may appoint an independent fiduciary to direct the Trustee, to the extent consistent with ERISA, as to the voting and/or tender of all shares of Company Stock held by the Trust for which voting and/or tender instructions are not received from Participants as provided in Section 16.9.

16.12 Procedures for Voting and Tender Instructions . The Committee shall, in its discretion, establish such procedures as may be appropriate to enable Participants to issue voting and/or tender instructions including, but not limited to, such procedures as may:

- (a) Specify the date by which such voting or tender instructions must be received and the method by which such voting or tender instructions shall be given;
- (b) Provide Participants with adequate information upon which to base their voting or tender instructions;
- (c) Ensure confidentiality of Participants' votes or tender instructions;
- (d) Protect Participants from coercion in the exercise of their voting or tender instructions; and
- (e) Specify the method for determining the number of shares of Company Stock which are subject to each Participant's voting and/or tender instructions.

All procedures established hereunder shall be applied in a nondiscriminatory and uniform manner.

16.13 Registration and Disclosure for Company Stock . The Administrator shall be responsible for determining the applicability (and, if applicable, complying with) the requirements of the Securities Act of 1933, as amended, the California Corporate Securities Law of 1968, as amended, and any other applicable blue sky law. The Administrator shall also specify what restrictive legend or transfer restriction, if any, is required to be set forth on the certificates for the securities and the procedure to be followed by the Trustee to effectuate a resale of such securities.

16.14 Prohibited Allocations. Notwithstanding any provision in this Plan to the contrary, if shares of Company Stock are sold to the Plan by a shareholder in a transaction for which special tax treatment is elected by such shareholder (or his representative) pursuant to section 1042 of the Code, no assets attributable to such Company Stock may be allocated to the ESOP Account or Prior ESOP Rollover Account of:

(a) any person who owns (after the application of section 318(a) of the Code) more than 25 percent in value of the outstanding securities of the Employers; and

(b) the shareholder, and any person who is related to such shareholder (within the meaning of section 267(b) of the Code), but excluding lineal descendants of such shareholder as long as not more than 5% of the aggregate amount of all Company Stock sold by such shareholder or any other relative of the lineal descendant in a transaction to which section 1042 of the Code applies is allocated to lineal descendants of such shareholder during the Nonallocation Period (as defined below).

Further, no other allocations of ESOP Contributions may be made to the Accounts of such persons unless additional allocations are made to other Participants, in accordance with the provisions of sections 401(a) and 410 of the Code. The term "Nonallocation Period" means the period beginning on the date of sale and ending on the later of ten years after the date of sale or the date of the allocation attributable to the final payment on an acquisition loan incurred with respect to the sale.

17. T R U S T A D M I N I S T R A T I O N

17.1 Trustee to Construe Trust . The Trustee shall have the discretionary authority to construe those provisions of this Plan and the Trust which relate to the Trustee and to do all things necessary or convenient to the administration of the Trust, whether or not such powers are specifically set forth in this Plan and the Trust. Actions taken in good faith by the Trustee shall be conclusive and binding on all interested parties, and shall be given the maximum possible deference allowed by law.

17.2 Establishment of a Master Trust . The Trustee may establish, at the direction of the Company, a master trust for the benefit of the Plan and any other qualified plan of the Company or a Related Company, provided that the Trustee acts as trustee for such plan pursuant to a plan document which contains a provision substantially identical to this provision. The assets of the Plan, to the extent invested in such master trust, shall consist only of that percentage of the assets of the master trust represented by the value of the interest therein held by the Plan.

17.3 Trustee To Act As Owner of Trust Assets . Subject to the specific conditions and limitations set forth in this Plan and the Trust, the Trustee shall have all the power, authority, rights and privileges of an absolute owner of the Trust assets and, not in limitation but in amplification of the foregoing, may:

(a) receive, hold, manage, invest and reinvest, sell, tender, exchange, dispose of, encumber, hypothecate, pledge, mortgage, lease, grant options respecting, repair, alter, insure, or distribute any and all property in the Trust;

(b) borrow money, participate in reorganizations, pay calls and assessments, vote or execute proxies, exercise subscription or conversion privileges, exercise options and register any securities in the Trust in the name of the nominee, in federal book entry form or in any other form as shall permit title thereto to pass by delivery;

(c) renew, extend the due date, compromise, arbitrate, adjust, settle, enforce or foreclose, by judicial proceedings or otherwise, or defend against the same, any obligations or claims in favor of or against the Trust; and

(d) end, through a collective investment fund, any securities held in such collective investment fund to brokers, dealers or other borrowers and to permit such securities to be transferred into the name and custody and be voted by the borrower or others.

17.4 United States Indicia of Ownership . The Trustee shall not maintain the indicia of ownership of any Trust assets outside the jurisdiction of the United States, except as authorized by ERISA section 404(b).

17.5 Tax Withholding and Payment .

(a) The Trustee shall calculate and withhold federal (and, if applicable, state) income taxes with regard to any Eligible Rollover Distribution that is not paid as a Direct Rollover in accordance with the Participant's withholding election or as required by law if no election is made or the election is less than the amount required by law. With regard to any taxable distribution that is not an Eligible Rollover Distribution, the Trustee shall calculate and withhold federal (and, if applicable, state) income taxes in accordance with the Participant's withholding election or as required by law if no election is made.

(b) **Taxes Due From Investment Funds** . The Trustee shall pay from the Investment Fund any taxes or assessments imposed by any taxing or governmental authority on such Fund or its income, including related interest and penalties.

17.6 Trust Accounting .

(a) **Annual Report** . Within 90 days (or other reasonable period) following the close of the Plan Year, the Trustee shall provide the Administrator with an annual accounting of Trust assets and information to assist the Administrator in meeting ERISA's annual reporting and audit requirements.

(b) Periodic Reports . The Trustee shall maintain records and provide sufficient reporting to allow the Administrator to properly monitor the Trust's assets and activity.

(c) Administrator Approval . Approval of any Trustee accounting shall automatically occur 90 days after such accounting has been received by the Administrator, unless the Administrator files a written objection with the Trustee within such time period. Such approval shall be final as to all matters and transactions stated or shown therein and binding upon the Administrator.

17.7 Valuation of Certain Assets . If the Trustee determines the Trust holds any asset (including Company Stock) which is not readily tradable and listed on a national securities exchange registered under the Securities Exchange Act of 1934, as amended, the Trustee shall engage a "qualified independent appraiser" (as described in the following sentence) to determine the fair market value of such property, and the appraisal fees shall be paid from the Investment Fund containing the asset. Any qualified independent appraiser engaged by the Trustee shall meet requirements similar to the requirements of the regulations prescribed under Code section 170(a)(1).

17.8 Legal Counsel . The Trustee may consult with legal counsel of its choice, including counsel for the Employer or counsel of the Trustee, upon any question or matter arising under this Plan and the Trust. When relied upon by the Trustee, the opinion of such counsel shall be evidence that the Trustee has acted in good faith.

17.9 Fees and Expenses . The Trustee's fees for its services as Trustee shall be such as may be mutually agreed upon by the Company and the Trustee.

17.10 Trustee Duties and Limitations . The Trustee's duties, unless otherwise agreed to by the Trustee, shall be confined to construing the terms of this Plan and the Trust as they relate to the Trustee, receiving funds on behalf of and making payments from the Trust, safeguarding and valuing Trust assets, investing and reinvesting Trust assets in the Investment Funds as directed by the Administrator, Participants or Beneficiaries and those duties as described in this Section 17.

The Trustee shall have no duty or authority to ascertain whether Contributions are in compliance with the Plan, to enforce collection or to compute or verify the accuracy or adequacy of any amount to be paid to it by the Employer. The Trustee shall not be liable for the proper application of any part of the Trust with respect to any disbursement made at the direction of the Administrator.

18. RIGHTS, PROTECTION, CONSTRUCTION AND JURISDICTION

18.1 Plan Does Not Affect Employment Rights . The Plan does not provide any employment rights to any Employee. The Employer expressly reserves the right to discharge an Employee at any time, with or without cause, without regard to the effect such discharge would have upon the Employee's interest in the Plan.

18.2 Compliance With USERRA . Notwithstanding any provision of the Plan to the contrary, with regard to an Employee who after serving in the uniformed services is reemployed within the time required by USERRA, contributions shall be made and benefits and service credit shall be provided under the Plan with respect to his or her qualified military service (as defined in Code section 414(u)(5)) in accordance with Code section 414(u).

18.3 Limited Return of Contributions . Except as provided in this paragraph, (1) Plan assets shall not revert to the Employer nor be diverted for any purpose other than the exclusive benefit of Participants or their Beneficiaries; and (2) a Participant's vested interest shall not be subject to divestment. As provided in ERISA section 403(c)(2), the actual amount of a Contribution made by the Employer (or the current value of the Contribution if a net loss has occurred) may revert to the Employer if:

(a) such Contribution is made by reason of a mistake of fact;

(b) initial qualification of the Plan under Code section 401(a) is not received and a request for such qualification is made within the time prescribed under Code section 401(b) (the existence of and Contributions under the Plan are hereby conditioned upon such qualification); or

(c) such Contribution is not deductible under Code section 404 (such Contributions are hereby conditioned upon such deductibility) in the taxable year of the Employer for which the Contribution is made.

The reversion to the Employer must be made (if at all) within one year of the mistaken payment of the Contribution, the date of denial of qualification, or the date of disallowance of deduction, as the case may be. A Participant shall have no rights under the Plan with respect to any such reversion.

18.4 Assignment and Alienation . As provided by Code section 401(a)(13) and to the extent not otherwise required by law, no benefit provided by the Plan may be anticipated, assigned or alienated, except:

(a) to create, assign or recognize a right to any benefit with respect to a Participant pursuant to a QDRO, or

(b) to use a Participant's vested Account balance as security for a loan from the Plan which is permitted pursuant to Code section 4975.

18.5 Facility of Payment . If a Plan benefit is due to be paid to a minor or if the Administrator reasonably believes that any payee is legally incapable of giving a valid receipt and discharge for any payment due him or her, the Administrator shall have the payment of the benefit, or any part thereof, made to the person (or persons or institution) whom it reasonably believes is caring for or supporting the payee, unless it has received due notice of claim therefor from a duly appointed guardian or conservator of the payee. Any payment shall to the extent thereof, be a complete discharge of any liability under the Plan to the payee.

18.6 Reallocation of Lost Participant's Accounts . If the Administrator cannot locate a person entitled to payment of a Plan benefit after a reasonable search, the Administrator may at any time thereafter treat such person's Account as forfeited and use such amount as described in Section 8.4. If such person subsequently presents the Administrator with a valid claim for the benefit, such person shall be paid the amount treated as forfeited, plus the interest that would have been earned in the Sweep Account to the date of determination. The Administrator shall pay the amount through an additional amount contributed by the Employer or direct the Trustee to pay the amount from the Forfeiture Account.

18.7 Claims Procedure .

(a) Right to Make Claim . An interested party who disagrees with the Administrator's determination of his or her right to Plan benefits must submit a written claim and exhaust this claim procedure before legal recourse of any type is sought. The claim must include the important issues the interested party believes support the claim. The Administrator, pursuant to the authority provided in this Plan, shall either approve or deny the claim.

(b) Process for Denying a Claim . The Administrator's partial or complete denial of an initial claim must include an understandable, written response covering (1) the specific reasons why the claim is being denied (with reference to the pertinent Plan provisions) and (2) the steps necessary to perfect the claim and obtain a final review.

(c) Appeal of Denial and Final Review . The interested party may make a written appeal of the Administrator's initial decision, and the Administrator shall respond in the same manner and form as prescribed for denying a claim initially.

(d) Time Frame . The initial claim, its review, appeal and final review shall be made in a timely fashion, subject to the following time table:

<u>Action</u>	<u>Days to Respond From Last Action</u>
Administrator determines benefit	NA
Interested party files initial request	60 days
Administrator's initial decision	90 days
Interested party requests final review	60 days
Administrator's final decision	60 days

However, the Administrator may take up to twice the maximum response time for its initial and final review if it provides an explanation within the normal period of why an extension is needed and when its decision shall be forthcoming.

18.8 Construction . Headings are included for reading convenience. The text shall control if any ambiguity or inconsistency exists between the headings and the text. The singular and plural shall be interchanged wherever appropriate. References to Participant shall include Beneficiary when appropriate and even if not otherwise already expressly stated. Whenever

appropriate, references to Trust shall mean the Trust established for the Plan, and, with regard to any portion of the Plan participating in a master trust established pursuant to Section 17, the master trust.

18.9 Jurisdiction and Severability . This Plan and the Trust shall be construed, regulated and administered under ERISA and other applicable federal laws and, where not otherwise preempted, by the laws of the State of California. If any provision of this Plan and the Trust shall become invalid or unenforceable, that fact shall not affect the validity or enforceability of any other provision of this Plan and the Trust. All provisions of this Plan and the Trust shall be so construed as to render them valid and enforceable in accordance with their intent.

18.10 Indemnification by Employer . The Employers hereby agree to indemnify the members of the Board, the Committee and any other Employees to whom any fiduciary responsibility with respect to the Plan is allocated or delegated, against any and all liabilities resulting from any action or inaction, (including a Plan termination in which the Company fails to apply for a favorable determination from the Internal Revenue Service with respect to the qualification of the Plan upon its termination), in relation to the Plan or Trust (1) including (without limitation) expenses reasonably incurred in the defense of any claim relating to the Plan or its assets, and amounts paid in any settlement approved by the Company relating to the Plan or its assets, but (2) excluding liability resulting from actions or inactions made in bad faith, or resulting from the negligence or willful misconduct of the Trustee. The Company shall have the right, but not the obligation, to conduct the defense of any action to which this Section applies. The Plan fiduciaries are not entitled to indemnity from the Plan assets relating to any such action.

19. A MENDMENT , M ERGER , D IVESTITURES AND T ERMINATION

19.1 Amendment . The Company reserves the right to amend this Plan and the Trust at any time, to any extent and in any manner it may deem necessary or appropriate. The Company (and not the Trustee) shall be responsible for adopting any amendments necessary to maintain the qualified status of this Plan and the Trust under Code sections 401(a) and 501(a). If the Committee is acting as the Administrator in accordance with Section 15.6, it shall have the authority to adopt Plan and Trust amendments which have no substantial adverse financial impact upon any Employer or the Plan. All interested parties shall be bound by any amendment, provided that no amendment shall:

(a) become effective unless it has been adopted in accordance with the procedures set forth in Section 19.5;

(b) except to the extent permissible under ERISA and the Code, make it possible for any portion of the Trust assets to revert to an Employer or to be used for, or diverted to, any purpose other than for the exclusive benefit of Participants and Beneficiaries entitled to Plan benefits and to defray reasonable expenses of administering the Plan;

(c) decrease the rights of any Employee to benefits accrued (including the elimination of optional forms of benefits) to the date on which the amendment is adopted, or if later, the date upon which the amendment becomes effective, except to the extent permitted under ERISA and the Code; nor

(d) permit an Employee to be paid the balance of his or her Employee Account unless the payment would otherwise be permitted under Code section 401(k).

19.2 Merger . This Plan and the Trust may not be merged or consolidated with, nor may its assets or liabilities be transferred to, another plan unless each Participant and Beneficiary would, if the resulting plan were then terminated, receive a benefit just after the merger, consolidation or transfer which is at least equal to the benefit which would be received if either plan had terminated just before such event.

19.3 Plan Termination . The Company may, at any time and for any reason, terminate the Plan in accordance with the procedures set forth in Section 19.5, or completely discontinue contributions. Upon either of these events, or in the event of a partial termination of the Plan within the meaning of Code section 411(d)(3), the Accounts of each affected Employee who has not yet incurred a Break in Service shall be fully vested. If no successor plan is established or maintained, lump sum distributions shall be made in accordance with the terms of the Plan as in effect at the time of the Plan's termination or as thereafter amended provided that a post-termination amendment shall not be effective to the extent that it violates Section 19.1 unless it is required in order to maintain the qualified status of the Plan upon its termination. The Trustee's and Employer's authority shall continue beyond the Plan's termination date until all Trust assets have been liquidated and distributed.

19.4 Amendment and Termination Procedures . The following procedural requirements shall govern the adoption of any amendment or termination (a "Change") of this Plan and the Trust:

(a) The Company may adopt any Change by action of its board of directors in accordance with its normal procedures.

(b) The Committee, if acting as Administrator in accordance with Section 15.6, may adopt any amendment within the scope of its authority provided under Section 19.1 and in the manner specified in Section 15.7(a).

(c) Any Change must be (1) set forth in writing, and (2) signed and dated by an authorized officer of the Company or, in the case of an amendment adopted by the Committee, at least one of its members.

(d) If the effective date of any Change is not specified in the document setting forth the Change, it shall be effective as of the date it is signed by the last person whose signature is required under clause (2) above, except to the extent that another effective date is necessary to maintain the qualified status of this Plan and the Trust under Code sections 401(a) and 501(a).

(e) No Change affecting the Trustee in its capacity as Trustee or in any other capacity shall become effective until it is accepted by the Trustee (which acceptance shall not unreasonably be withheld).

19.5 Termination of Employer's Participation . Any Employer may, at any time and for any reason, terminate its Plan participation by action of its board of directors in accordance with its normal procedures. Written notice of such action shall be signed and dated by an authorized officer of the Employer and delivered to the Company. If the effective date of such action is not specified, it shall be effective on, or as soon as reasonably practicable, after the date of delivery. Upon the Employer's request, the Company may instruct the Trustee and Administrator to spin off all affected Accounts and underlying assets into a separate qualified plan under which the Employer shall assume the powers and duties of the Company. Alternatively, the Company may treat the event as a partial termination described above or continue to maintain the Accounts under the Plan.

19.6 Replacement of the Trustee . The Trustee may resign as Trustee under this Plan and the Trust or may be removed by the Company at any time upon at least 90 days written notice (or less if agreed to by both parties). In such event, the Company shall appoint a successor trustee by the end of the notice period. The successor trustee shall then succeed to all the powers and duties of the Trustee under this Plan and the Trust. If no successor trustee has been named by the end of the notice period, the Company's chief executive officer shall become the trustee, or if he or she declines, the Trustee may petition the court for the appointment of a successor trustee.

19.7 Final Settlement and Accounting of Trustee .

(a) Final Settlement. As soon as administratively feasible after its resignation or removal as Trustee, the Trustee shall transfer to the successor trustee all property currently held by the Trust. However, the Trustee is authorized to reserve such sum of money as it may deem advisable for payment of its accounts and expenses in connection with the settlement of its accounts or other fees or expenses payable by the Trust. Any balance remaining after payment of such fees and expenses shall be paid to the successor trustee.

(b) Final Accounting . The Trustee shall provide a final accounting to the Administrator within 90 days of the date Trust assets are transferred to the successor trustee.

(c) Administrator Approval . Approval of the final accounting shall automatically occur 90 days after such accounting has been received by the Administrator, unless the Administrator files a written objection with the Trustee within such time period. Such approval shall be final as to all matters and transactions stated or shown therein and binding upon the Administrator.

**SVB FINANCIAL GROUP
1999 EMPLOYEE STOCK PURCHASE PLAN**

**(AS AMENDED BY THE COMPENSATION COMMITTEE OF THE BOARD OF
DIRECTORS, EFFECTIVE AS OF JANUARY 1, 2010)**

1. PURPOSE.

(a) The purpose of this 1999 Employee Stock Purchase Plan (the “Plan”) is to provide a means by which employees of SVB Financial Group (formerly Silicon Valley Bancshares), a Delaware corporation (the “Company”), and its Affiliates, as defined in subparagraph 1(b), which are designated as provided in subparagraph 2(b), may be given an opportunity to purchase stock of the Company. This 1999 Employee Stock Purchase Plan is intended to replace the Silicon Valley Bancshares 1988 Employee Stock Purchase Plan.

(b) The word “Affiliate” as used in the Plan means any parent corporation or subsidiary corporation of the Company, as those terms are defined in Sections 424(e) and (f), respectively, of the Internal Revenue Code of 1986, as amended (the “Code”).

(c) The Company, by means of the Plan, seeks to retain the services of its employees, to secure and retain the services of new employees, and to provide incentives for such persons to exert maximum efforts for the success of the Company.

(d) The Company intends that the rights to purchase stock of the Company granted under the Plan be considered options issued under an “employee stock purchase plan” as that term is defined in Section 423(b) of the Code.

2. ADMINISTRATION.

(a) The Plan shall be administered by the Board of Directors (the “Board”) of the Company unless and until the Board delegates administration to a Committee, as provided in subparagraph 2(c). Whether or not the Board has delegated administration, the Board shall have the final power to determine all questions of policy and expediency that may arise in the administration of the Plan.

(b) The Board shall have the power, subject to, and within the limitations of, the express provisions of the Plan:

(i) To determine when and how rights to purchase stock of the Company shall be granted and the provisions of each offering of such rights (which need not be identical).

(ii) To designate from time to time which Affiliates of the Company shall be eligible to participate in the Plan and any particular Offering.

(iii) To construe and interpret the Plan and rights granted under it, and to establish, amend and revoke rules and regulations for its administration. The Board, in the exercise of this power, may correct any defect, omission or inconsistency in the Plan, in a manner and to the extent it shall deem necessary or expedient to make the Plan fully effective.

(iv) To amend the Plan as provided in paragraph 13.

(v) Generally, to exercise such powers and to perform such acts as the Board deems necessary or expedient to promote the best interests of the Company and its Affiliates and to carry out the intent that the Plan be treated as an “employee stock purchase plan” within the meaning of Section 423 of the Code.

(c) The Board may delegate administration of the Plan to a Committee composed of one (1) or more members of the Board (the “Committee”). If administration is delegated to a Committee, the Committee shall have, in connection with the administration of the Plan, the powers theretofore possessed by the Board, subject, however, to such resolutions, not inconsistent with the provisions of the Plan, as may be adopted from time to time by the Board. The Board may abolish the Committee at any time and revert in the Board the administration of the Plan.

(d) Any interpretation of the Plan by the Board of any decision made by it under the Plan shall be final and binding on all persons.

3. SHARES SUBJECT TO THE PLAN.

(a) Subject to the provisions of paragraph 12 relating to adjustments upon changes in stock, the stock that may be sold pursuant to rights granted under the Plan shall not exceed in the aggregate two million (2,000,000) shares of the Company’s common stock (the “Common Stock”). If any right granted under the Plan shall for any reason terminate without having been exercised, the Common Stock not purchased under such right shall again become available for the Plan.

(b) The Common Stock subject to the Plan may be unissued shares or reacquired shares, bought on the market or otherwise.

4. GRANT OF RIGHTS; OFFERING.

(a) The Board or the Committee may from time to time grant or provide for the grant of rights to purchase Common Stock of the Company under the Plan to eligible employees (an “Offering”) on a date or dates (the “Offering Date(s)”) selected by the Board or the Committee. Each Offering shall be in such form and shall contain such terms and conditions as the Board or the Committee shall deem appropriate, which shall comply with the requirements of Section 423(b)(5) of the Code that all employees granted rights to purchase stock pursuant to the Offering shall have the same rights and privileges. The terms and conditions of an Offering shall be incorporated by reference into the Plan and treated as part of the Plan. The provisions of separate Offerings need not be identical, but each Offering shall include (through incorporation

of the provisions of this Plan by reference in the document comprising the Offering or otherwise) the period during which the Offering shall be effective, which period shall not exceed twenty-seven (27) months beginning with the Offering Date, and the substance of the provisions contained in paragraphs 5 through 8, inclusive.

(b) If an employee has more than one (1) right outstanding under the Plan, unless he or she otherwise indicates in agreements or notices delivered hereunder, a right with a lower exercise price (or an earlier-granted right if two (2) rights have identical exercise prices), will be exercised to the fullest possible extent before a right with a higher exercise price (or a later-granted right if two (2) rights have identical exercise prices) will be exercised.

5. ELIGIBILITY.

(a) Rights may be granted only to employees of the Company or, as the Board or the Committee may designate as provided in subparagraph 2(b), to employees of any Affiliate of the Company. Except as provided in subparagraph 5(b), an employee of the Company or any Affiliate shall not be eligible to be granted rights under the Plan unless, on the Offering Date, such employee has been in the employ of the Company or any Affiliate for such continuous period preceding such grant as the Board or the Committee may require, but in no event shall the required period of continuous employment be greater than two (2) years. In addition, unless otherwise determined by the Board or the Committee and set forth in the terms of the applicable Offering, no employee of the Company or any Affiliate shall be eligible to be granted rights under the Plan unless, on the Offering Date, such employee's customary employment with the Company or such Affiliate is for at least twenty (20) hours per week and at least five (5) months per calendar year.

(b) The Board or the Committee may provide that each person who, during the course of an Offering, first becomes an eligible employee of the Company or designated Affiliate will, on a date or dates specified in the Offering which coincides with the day on which such person becomes an eligible employee or occurs thereafter, receive a right under that Offering, which right shall thereafter be deemed to be a part of that Offering. Such right shall have the same characteristics as any rights originally granted under that Offering, as described herein, except that:

(i) the date on which such right is granted shall be the "Offering Date" of such right for all purposes, including determination of the exercise price of such right;

(ii) the period of the Offering with respect to such right shall begin on its Offering Date and end coincident with the end of such Offering;
and

(iii) the Board or the Committee may provide that if such person first becomes an eligible employee within a specified period of time before the end of the Offering, he or she will not receive any right under that Offering.

(c) No employee shall be eligible for the grant of any rights under the Plan if, immediately after any such rights are granted, such employee owns stock possessing five percent

(5%) or more of the total combined voting power or value of all classes of stock of the Company or of any Affiliate. For purposes of this subparagraph 5(c), the rules of Section 424(d) of the Code shall apply in determining the stock ownership of any employee, and stock which such employee may purchase under all outstanding rights and options shall be treated as stock owned by such employee.

(d) An eligible employee may be granted rights under the Plan only if such rights, together with any other rights granted under “employee stock purchase plans” of the Company and any Affiliates, as specified by Section 423(b)(8) of the Code, do not permit such employee’s rights to purchase stock of the Company or any Affiliate to accrue at a rate which exceeds twenty five thousand dollars (\$25,000) of fair market value of such stock (determined at the time such rights are granted) for each calendar year in which such rights are outstanding at any time.

(e) Officers of the Company and any designated Affiliate shall be eligible to participate in Offerings under the Plan; provided, however, that the Board or the Committee may provide in an Offering that highly compensated employees within the meaning of Section 414(q) of the Code shall not be eligible to participate. In this respect, the Board or the Committee may exclude highly compensated employees with compensation above a certain level or who are officers or subject to the disclosure requirements of Section 16(a) of the Securities Act of 1934, as amended, provided the exclusion is applied with respect to each particular Offering in an identical manner to all highly compensated employees the Company and every Affiliate whose employees are participating in that Offering.

6. RIGHTS; PURCHASE PRICE.

(a) On each Offering Date, each eligible employee, pursuant to an Offering made under the Plan, shall be granted the right to purchase up to the number of shares of Common Stock of the Company purchasable with a percentage designated by the Board or the Committee not exceeding fifteen percent (15%) of such employee’s Earnings (as defined in subparagraph 7(a)) during the period which begins on the Offering Date (or such later date as the Board or the Committee determines for a particular Offering) and ends on the date stated in the Offering, which date shall be no later than the end of the Offering. The Board or the Committee shall establish one (1) or more dates during an Offering (the “Purchase Date(s)”) on which rights granted under the Plan shall be exercised and purchases of Common Stock carried out in accordance with such Offering.

(b) In connection with each Offering made under the Plan, the Board or the Committee may specify a maximum number of shares that may be purchased by any employee as well as a maximum aggregate number of shares that may be purchased by all eligible employees pursuant to such Offering. Unless the Board or the Committee provide otherwise prior to the commencement of an Offering, no employee will be permitted to purchase more than 3,000 shares of Common Stock during an Offering. In addition, in connection with each Offering that contains more than one (1) Purchase Date, the Board or the Committee may specify a maximum aggregate number of shares which may be purchased by all eligible employees on any given Purchase Date under the Offering. If the aggregate purchase of shares upon exercise of

rights granted under the Offering would exceed any such maximum aggregate number, the Board or the Committee shall make a pro rata allocation of the shares available in as nearly a uniform manner as shall be practicable and as it shall deem to be equitable.

(c) The purchase price of stock acquired pursuant to rights granted under the Plan shall be not less than the lesser of:

- (i) an amount equal to eighty-five percent (85%) of the fair market value of the stock on the Offering Date; or
- (ii) an amount equal to eighty-five percent (85%) of the fair market value of the stock on the Purchase Date.

7. PARTICIPATION; WITHDRAWAL; TERMINATION.

(a) An eligible employee may become a participant in the Plan pursuant to an Offering by delivering an enrollment agreement to the Company within the time specified in the Offering, in such form as the Company provides. Each such agreement shall authorize payroll deductions of up to the maximum percentage specified by the Board or the Committee of such employee's Earnings during the Offering. "Earnings" is defined as an employee's regular salary or wages (including amounts thereof elected to be deferred by the employee, that would otherwise have been paid, under any arrangement established by the Company that is intended to comply with Section 125, Section 401(k), Section 402(e)(3), Section 402(h) or section 403(b) of the Code, and also including any deferrals under a non-qualified deferred compensation plan or arrangement established by the Company), and also, if determined by the Board or the Committee and set forth in the terms of the Offering, may include any or all of the following: (i) overtime pay, (ii) commissions, (iii) bonuses, incentive pay, profit sharing and other remuneration paid directly to the employee, and/or (iv) other items of remuneration not specifically excluded pursuant to the Plan. Earnings shall not include the cost of employee benefits paid for by the Company or an Affiliate, education or tuition reimbursements, imputed income arising under any group insurance or benefit program, traveling expenses, business and moving expense reimbursements, income received in connection with stock options or other equity awards, contributions made by the Company or an Affiliate under any employee benefit plan, and similar items of compensation, as determined by the Board or the Committee. Notwithstanding the foregoing, the Board or Committee may modify the definition of "Earnings" with respect to one or more Offerings as the Board or Committee determines appropriate. The payroll deductions made for each participant shall be credited to an account for such participant under the Plan and shall be deposited with the general funds of the Company. A participant may reduce (including to zero) or increase such payroll deductions, and an eligible employee may begin such payroll deductions, after the beginning of any Offering only as provided for in the Offering. A participant may make additional payments into his or her account only if specifically provided for in the Offering and only if the participant has not had the maximum amount withheld during the Offering.

(b) At any time during an Offering, a participant may terminate his or her payroll deductions under the Plan and withdraw from the Offering by delivering to the Company

a notice of withdrawal in such form as the Company provides. Such withdrawal may be elected at any time prior to the end of the Offering except as provided by the Board or the Committee in the Offering. Upon such withdrawal from the Offering by a participant, the Company shall distribute to such participant all of his or her accumulated payroll deductions (reduced to the extent, if any, such deductions have been used to acquire stock for the participant) under the Offering, without interest, and such participant's interest in that Offering shall be automatically terminated. A participant's withdrawal from an Offering will have no effect upon such participant's eligibility to participate in any other Offerings under the Plan but such participant will be required to deliver a new enrollment agreement in order to participate in subsequent Offerings under the Plan.

(c) Rights granted pursuant to any Offering under the Plan shall terminate immediately upon cessation of any participating employee's employment with the Company and any designated Affiliate, for any reason, and the Company shall distribute to such terminated employee all of his or her accumulated payroll deductions (reduced to the extent, if any, such deductions have been used to acquire stock for the terminated employee), under the Offering, without interest.

(d) Rights granted under the Plan shall not be transferable by a participant other than by will or the laws of descent and distribution, or by a beneficiary designation as provided in paragraph 14, and during a participant's lifetime, shall be exercisable only by such participant.

8. EXERCISE.

(a) On each Purchase Date specified therefor in the relevant Offering, each participant's accumulated payroll deductions and other additional payments specifically provided for in the Offering (without any increase for interest) will be applied to the purchase of whole shares of stock of the Company, up to the maximum number of shares permitted pursuant to the terms of the Plan and the applicable Offering, at the purchase price specified in the Offering. No fractional shares shall be issued upon the exercise of rights granted under the Plan. The amount, if any, of accumulated payroll deductions remaining in each participant's account after the purchase of shares which is less than the amount required to purchase one share of Common Stock on the final Purchase Date of an Offering shall be held in each such participant's account for the purchase of shares under the next Offering under the Plan, unless such participant withdraws from such next Offering, as provided in subparagraph 7(b), or is no longer eligible to be granted rights under the Plan, as provided in paragraph 5, in which case such amount shall be distributed to the participant after such final Purchase Date, without interest. The amount, if any, of accumulated payroll deductions remaining in any participant's account after the purchase of shares which is equal to the amount required to purchase one or more whole shares of Common Stock on the final Purchase Date of an Offering shall be distributed in full to the participant after such Purchase Date, without interest.

(b) No rights granted under the Plan may be exercised to any extent unless the shares to be issued upon such exercise under the Plan (including rights granted thereunder) are covered by an effective registration statement pursuant to the Securities Act of 1933, as amended

(the "Securities Act") and the Plan is in material compliance with all applicable state, foreign and other securities and other laws applicable to the Plan. If on a Purchase Date in any Offering hereunder the Plan is not so registered or in such compliance, no rights granted under the Plan or any Offering shall be exercised on such Purchase Date, and the Purchase Date shall be delayed until the Plan is subject to such an effective registration statement and such compliance, except that the Purchase Date shall not be delayed more than twelve (12) months and the Purchase Date shall in no event be more than twenty-seven (27) months from the Offering Date. If on the Purchase Date of any Offering hereunder, as delayed to the maximum extent permissible, the Plan is not registered and in such compliance, no rights granted under the Plan or any Offering shall be exercised and all payroll deductions accumulated during the Offering (reduced to the extent, if any, such deductions have been used to acquire stock) shall be distributed to the participants, without interest.

9. COVENANTS OF THE COMPANY.

(a) During the terms of the rights granted under the Plan, the Company shall keep available at all times the number of shares of Common Stock required to satisfy such rights.

(b) The Company shall seek to obtain from each federal, state, foreign or other regulatory commission or agency having jurisdiction over the Plan such authority as may be required to issue and sell shares of stock upon exercise of the rights granted under the Plan. If, after reasonable efforts, the Company is unable to obtain from any such regulatory commission or agency the authority which counsel for the Company deems necessary for the lawful issuance and sale of stock under the Plan, the Company shall be relieved from any liability for failure to issue and sell stock upon exercise of such rights unless and until such authority is obtained.

10. USE OF PROCEEDS FROM STOCK.

Proceeds from the sale of stock pursuant to rights granted under the Plan shall constitute general funds of the Company.

11. RIGHTS AS A STOCKHOLDER.

A participant shall not be deemed to be the holder of, or to have any of the rights of a holder with respect to, any shares subject to rights granted under the Plan unless and until the participant's shareholdings acquired upon exercise of rights under the Plan are recorded in the books of the Company (or its transfer agent).

12. ADJUSTMENTS UPON CHANGES IN STOCK.

(a) If any change is made in the stock subject to the Plan, or subject to any rights granted under the Plan (through merger, consolidation, reorganization, recapitalization, stock dividend, dividend in property other than cash, stock split, liquidating dividend, combination of shares, exchange of shares, change in corporate structure or other transaction not involving the receipt of consideration by the Company), the Plan and outstanding rights will be appropriately adjusted in the class(es) and maximum number of shares subject to the Plan and

the class(es) and number of shares and price per share of stock subject to outstanding rights. Such adjustments shall be made by the Board or the Committee, the determination of which shall be final, binding and conclusive. (The conversion of any convertible securities of the Company shall not be treated as a “transaction not involving the receipt of consideration by the Company.”)

(b) In the event of: (1) a dissolution or liquidation of the Company; (2) a sale of all or substantially all of the assets of the Company; (3) a merger or consolidation in which the Company is not the surviving corporation; (4) a reverse merger in which the Company is the surviving corporation but the shares of the Company’s Common Stock outstanding immediately preceding the merger are converted by virtue of the merger into other property, whether in the form of securities, cash or otherwise; (5) the acquisition by any person, entity or group within the meaning of Section 13(d) or 14(d) of the Securities Exchange Act of 1934, as amended (the “Exchange Act”), or any comparable successor provisions (excluding any employee benefit plan, or related trust, sponsored or maintained by the Company or any Affiliate of the Company) of the beneficial ownership (within the meaning of Rule 13d-3 promulgated under the Exchange Act, or comparable successor rule) of securities of the Company representing at least fifty percent (50%) of the combined voting power entitled to vote in the election of directors; or (6) the individuals who, as of the date of the adoption of this Plan, are members of the Board (the “Incumbent Board”); (if the election, or nomination for election by the Company’s stockholders, of a new director was approved by a vote of at least fifty percent (50%) of the members of the Board then comprising the Incumbent Board, such new director shall upon his or her election be considered a member of the Incumbent Board) cease for any reason to constitute at least fifty percent (50%) of the Board; then the Board in its sole discretion may take any action or arrange for the taking of any action among the following: (i) any surviving or acquiring corporation may assume outstanding rights or substitute similar rights for those under the Plan, (ii) such rights may continue in full force and effect, or (iii) all participants’ accumulated payroll deductions may be used to purchase Common Stock immediately prior to or within a reasonable period of time following the transaction described above and the participants’ rights under the ongoing Offering terminated.

13. AMENDMENT OF THE PLAN OR OFFERINGS.

(a) The Board at any time, and from time to time, may amend the Plan or the terms of one or more Offerings. However, except as provided in paragraph 12 relating to adjustments upon changes in stock, no amendment shall be effective unless approved by the stockholders of the Company within twelve (12) months before or after the adoption of the amendment, where the amendment will:

(i) Increase the number of shares reserved for rights under the Plan;

(ii) Modify the provisions as to eligibility for participation in the Plan or an Offering (to the extent such modification requires stockholder approval in order for the Plan to obtain employee stock purchase plan treatment under Section 423 of the Code or to comply with the requirements of Rule 16b-3 promulgated under the Exchange Act, or any comparable successor rule (“Rule 16b-3”)); or

(iii) Modify the Plan or an Offering in any other way if such modification requires stockholder approval in order for the Plan to obtain employee stock purchase plan treatment under Section 423 of the Code or to comply with the requirements of Rule 16b-3.

It is expressly contemplated that the Board or the Committee may amend the Plan or an Offering in any respect the Board or the Committee deems necessary or advisable to provide eligible employees with the maximum benefits provided or to be provided under the provisions of the Code and the regulations promulgated thereunder relating to employee stock purchase plans and/or to bring the Plan and/or rights granted under an Offering into compliance therewith.

(b) The Board may, in its sole discretion, submit any amendment to the Plan or an Offering for stockholder approval.

(c) Rights and obligations under any rights granted before amendment of the Plan or Offering shall not be impaired by any amendment of the Plan, except with the consent of the person to whom such rights were granted, or except as necessary to comply with any laws or governmental regulations, or except as necessary to ensure that the Plan and/or rights granted under an Offering comply with the requirements of Section 423 of the Code.

14. DESIGNATION OF BENEFICIARY.

(a) A participant may file a written designation of a beneficiary who is to receive any shares and cash, if applicable, from the participant's account under the Plan in the event of such participant's death subsequent to the end of an Offering but prior to delivery to the participant of such shares and cash. In addition, a participant may file a written designation of a beneficiary who is to receive any cash from the participant's account under the Plan in the event of such participant's death during an Offering.

(b) Such designation of beneficiary may be changed by the participant at any time by written notice in the form prescribed by the Company. In the event of the death of a participant and in the absence of a beneficiary validly designated under the Plan who is living (or if an entity, is otherwise in existence) at the time of such participant's death, the Company shall deliver such shares and/or cash to the executor or administrator of the estate of the participant, or if no such executor or administrator has been appointed (to the knowledge of the Company), the Company, in its sole discretion, may deliver such shares and/or cash to the spouse or to any one (1) or more dependents or relatives of the participant, or if no spouse, dependent or relative is known to the Company, then to such other person as the Company may determine.

15. TERMINATION OR SUSPENSION OF THE PLAN.

(a) The Board or the Committee in its discretion may suspend or terminate the Plan at any time. The Plan shall automatically terminate if all the shares subject to the Plan pursuant to subparagraph 3(a) are issued. No rights may be granted under the Plan while the Plan is suspended or after it is terminated.

(b) Rights and obligations under any rights granted while the Plan is in effect shall not be impaired by suspension or termination of the Plan, except as expressly provided in the Plan or with the consent of the person to whom such rights were granted, or except as necessary to comply with any laws or governmental regulation, or except as necessary to ensure that the Plan and/or rights granted under an Offering comply with the requirements of Section 423 of the Code.

16. EFFECTIVE DATE OF PLAN.

The Plan shall become effective on the same day on which the Company's shareholders approve the Plan pursuant to vote of the shareholders held at the duly noticed Annual Shareholders Meeting in 1999.

17. CHOICE OF LAW.

All questions concerning the construction, validity and interpretation of this Plan shall be governed by the law of the State of California, without regard to such state's conflict of laws rules.

SVB Financial Group Annual Report on Form 10-K

Exhibit 21.1—Subsidiaries of SVB Financial Group

The following is a list of the direct and indirect subsidiaries of SVB Financial Group as of December 31, 2009:

Subsidiary	Jurisdiction of Incorporation or Organization
eProsper, Inc.	Delaware
Gold Hill Venture Lending Partners 03, LLC	California
ICP Holdings I	Mauritius
Partners for Growth, L.P.	Delaware
Preferred Return Managers, L.P.	Delaware
SICP Management Co., Pvt. Ltd.	Mauritius
Silicon Valley Bancshares Cayman Islands	Cayman Islands
Silicon Valley BancVentures, Inc.	California
Silicon Valley BancVentures, L.P.	California
Silicon Valley Bank	California
SVB Analytics, Inc.	Delaware
SVB Asset Management	California
SVB Business Partners (Shanghai) Co. Ltd.	China
SVB Capital—NT Growth Partners, L.P.	Delaware
SVB Capital Partners II, LLC	Delaware
SVB Capital Partners II, L.P.	Delaware
SVB Capital Preferred Return Fund, L.P.	Delaware
SVB Capital Shanghai Yangpu Venture Capital Fund, L.P.	China
SVB Capital Trust II	Delaware
SVB Financial Group UK Limited	United Kingdom
SVB Funding Trust I	Delaware
SVB Global Financial, Inc.	Delaware
SVB Global Investors, LLC	Delaware
SVB Global Investors Fund, LP	Delaware
SVB Growth Investors, LLC	Delaware
SVB Growth Investors Fund, LP	Delaware
SVBIF Management	Mauritius
SVB India Advisors, Pvt. Ltd.	India
SVB India Capital 2006 Trust	Mauritius
SVB India Capital Partners I, L.P.	Cayman Islands
SVB India Finance Private Limited	India
SVB India Management I, LLC	Delaware
SVB Israel Advisors, Ltd.	Israel
SVB Qualified Investors Fund, LLC	California
SVB Qualified Investors Fund II, LLC	Delaware
SVB Real Estate Investment Trust	Maryland
SVB Securities	California
SVB Strategic Investors Fund, L.P.	California
SVB Strategic Investors Fund II, L.P.	Delaware
SVB Strategic Investors Fund III, L.P.	Delaware
SVB Strategic Investors Fund IV, L.P.	Delaware
SVB Strategic Investors, LLC	California
SVB Strategic Investors II, LLC	Delaware
SVB Strategic Investors III, LLC	Delaware
SVB Strategic Investors IV, LLC	Delaware
SVB Venture Capital Investment Management (Shanghai) Co. Limited	China
Venture Investment Managers, L.P.	Delaware

Consent of Independent Registered Public Accounting Firm

The Board of Directors and Stockholders
SVB Financial Group:

We consent to the incorporation by reference in the registration statements (Nos. 333-134655, 333-133262, 333-118091, 333-108434, 333-92410, 333-59590, 333-39680, 333-89641, 333-28185, 333-05489, 333-68857, and 033-60467) on Form S-8 and registration statements on Form S-3 (Nos. 333-163135, 333-109312 and 333-156613) of SVB Financial Group (the “Company”) of our reports dated March 1, 2010, with respect to the consolidated balance sheets of SVB Financial Group and subsidiaries as of December 31, 2009 and 2008, and the related consolidated statements of income, comprehensive income, stockholders’ equity, and cash flows for each of the years in the three-year period ended December 31, 2009 and the effectiveness of internal control over financial reporting as of December 31, 2009, which reports appear in the December 31, 2009 annual report on Form 10-K of the Company.

/s/ KPMG LLP

San Francisco, California
March 1, 2010

RULE 13a-14(a)/15d-14(a) CERTIFICATION

I, Kenneth P. Wilcox, certify that:

1. I have reviewed this annual report on Form 10-K of SVB Financial Group;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's Board of Directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 1, 2010

/s/ KENNETH P. WILCOX

Kenneth P. Wilcox
President and Chief Executive Officer
(Principal Executive Officer)

RULE 13a-14(a)/15d-14(a) CERTIFICATION

I, Michael Descheneaux, certify that:

1. I have reviewed this annual report on Form 10-K of SVB Financial Group;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - (a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - (b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - (c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - (d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's Board of Directors (or persons performing the equivalent functions):
 - (a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - (b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: March 1, 2010

/s/ MICHAEL D ESCHENEUX

Michael Descheneaux

Chief Financial Officer

(Principal Financial Officer and Principal Accounting Officer)

SECTION 1350 CERTIFICATIONS

I, Kenneth P. Wilcox, certify that, to my knowledge, the Annual Report of SVB Financial Group on Form 10-K for the annual period ended December 31, 2009, (i) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) that the information contained in such Form 10-K fairly presents, in all material respects, the financial condition and results of operations of SVB Financial Group.

Date: March 1, 2010

/ s / KENNETH P. WILCOX

Kenneth P. Wilcox
President and Chief Executive Officer
(Principal Executive Officer)

I, Michael Descheneaux, certify that, to my knowledge, the Annual Report of SVB Financial Group on Form 10-K for the annual period ended December 31, 2009, (i) fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934 and (ii) that the information contained in such Form 10-K fairly presents, in all material respects, the financial condition and results of operations of SVB Financial Group.

Date: March 1, 2010

/ s / MICHAEL D ESCHENEAUX

Michael Descheneaux
Chief Financial Officer
(Principal Financial Officer and Principal Accounting Officer)

Certification of Principal Executive Officer
Pursuant to 31 CFR Part 30 (TARP Standards for Compensation and Corporate Governance)

I, Ken Wilcox, certify, based on my knowledge, that:

(i) The compensation committee of SVB Financial Group has discussed, reviewed, and evaluated with senior risk officers at least every six months during the period beginning on the later of September 14, 2009, or ninety days after the closing date of the agreement between the TARP recipient and Treasury and ending with the last day of the TARP recipient's fiscal year containing that date (the applicable period), the senior executive officer (SEO) compensation plans and the employee compensation plans and the risks these plans pose to SVB Financial Group;

(ii) The compensation committee of SVB Financial Group has identified and limited during the applicable period any features of the SEO compensation plans that could lead SEOs to take unnecessary and excessive risks that could threaten the value of SVB Financial Group, and during that same applicable period has identified any features of the employee compensation plans that pose risks to SVB Financial Group and has limited those features to ensure that SVB Financial Group is not unnecessarily exposed to risks;

(iii) The compensation committee has reviewed, at least every six months during the applicable period, the terms of each employee compensation plan and identified any features of the plan that could encourage the manipulation of reported earnings of SVB Financial Group to enhance the compensation of an employee, and has limited any such features;

(iv) The compensation committee of SVB Financial Group will certify to the reviews of the SEO compensation plans and employee compensation plans required under (i) and (iii) above;

(v) The compensation committee of SVB Financial Group will provide a narrative description of how it limited during any part of the most recently completed fiscal year that included a TARP period the features in

(A) SEO compensation plans that could lead SEOs to take unnecessary and excessive risks that could threaten the value of SVB Financial Group;

(B) Employee compensation plans that unnecessarily expose SVB Financial Group to risks; and

(C) Employee compensation plans that could encourage the manipulation of reported earnings of SVB Financial Group to enhance the compensation of an employee;

(vi) SVB Financial Group has required that bonus payments, as defined in the regulations and guidance established under section 111 of EESA (bonus payments), of the SEOs and twenty next most highly compensated employees be subject to a recovery or "clawback" provision during any part of the most recently completed fiscal year that was a TARP period if the bonus payments were based on materially inaccurate financial statements or any other materially inaccurate performance metric criteria;

(vii) SVB Financial Group has prohibited any golden parachute payment, as defined in the regulations and guidance established under section 111 of EESA, to a SEO or any of the next five most highly compensated employees during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date;

(viii) SVB Financial Group has limited bonus payments to its applicable employees in accordance with section 111 of EESA and the regulations and guidance established thereunder during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date;

(ix) The board of directors of SVB Financial Group has established an excessive or luxury expenditures policy, as defined in the regulations and guidance established under section 111 of EESA, by the later of September 14, 2009, or ninety days after the closing date of the agreement between the TARP recipient and Treasury; this policy has been provided to Treasury and its primary regulatory agency; SVB Financial Group and its employees have complied with this policy during the applicable period; and any expenses that, pursuant to this policy, required approval of the board of directors, a committee of the board of directors, an SEO, or an executive officer with a similar level of responsibility were properly approved;

(x) SVB Financial Group will permit a non-binding shareholder resolution in compliance with any applicable federal securities rules and regulations on the disclosures provided under the federal securities laws related to SEO compensation paid or accrued during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date;

(xi) SVB Financial Group will disclose the amount, nature, and justification for the offering during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date of any perquisites, as defined in the regulations and guidance established under section 111 of EESA, whose total value exceeds \$25,000 for any employee who is subject to the bonus payment limitations identified in paragraph (viii);

(xii) SVB Financial Group will disclose whether SVB Financial Group, the board of directors of SVB Financial Group, or the compensation committee of SVB Financial Group has engaged during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date, a compensation consultant; and the services the compensation consultant or any affiliate of the compensation consultant provided during this period;

(xiii) SVB Financial Group has prohibited the payment of any gross-ups, as defined in the regulations and guidance established under section 111 of EESA, to the SEOs and the next twenty most highly compensated employees during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date;

(xiv) SVB Financial Group has substantially complied with all other requirements related to employee compensation that are provided in the agreement between SVB Financial Group and Treasury, including any amendments;

(xv) SVB Financial Group has submitted to Treasury a complete and accurate list of the SEOs and the twenty next most highly compensated employees for the current fiscal year and the most recently completed fiscal year, with the non-SEO ranked in descending order of level of annual compensation, and with the name, title, and employer of each SEO and most highly compensated employee identified; and

(xvi) I understand that a knowing and willful false or fraudulent statement made in connection with this certification may be punished by fine, imprisonment, or both. (See, for example, 18 USC 1001).

Date: February 26, 2010

/s/ KEN WILCOX

Ken Wilcox

President and Chief Executive Officer

Certification of Principal Financial Officer
Pursuant to 31 CFR Part 30 (TARP Standards for Compensation and Corporate Governance)

I, Michael Descheneaux, certify, based on my knowledge, that:

(i) The compensation committee of SVB Financial Group has discussed, reviewed, and evaluated with senior risk officers at least every six months during the period beginning on the later of September 14, 2009, or ninety days after the closing date of the agreement between the TARP recipient and Treasury and ending with the last day of the TARP recipient's fiscal year containing that date (the applicable period), the senior executive officer (SEO) compensation plans and the employee compensation plans and the risks these plans pose to SVB Financial Group;

(ii) The compensation committee of SVB Financial Group has identified and limited during the applicable period any features of the SEO compensation plans that could lead SEOs to take unnecessary and excessive risks that could threaten the value of SVB Financial Group, and during that same applicable period has identified any features of the employee compensation plans that pose risks to SVB Financial Group and has limited those features to ensure that SVB Financial Group is not unnecessarily exposed to risks;

(iii) The compensation committee has reviewed, at least every six months during the applicable period, the terms of each employee compensation plan and identified any features of the plan that could encourage the manipulation of reported earnings of SVB Financial Group to enhance the compensation of an employee, and has limited any such features;

(iv) The compensation committee of SVB Financial Group will certify to the reviews of the SEO compensation plans and employee compensation plans required under (i) and (iii) above;

(v) The compensation committee of SVB Financial Group will provide a narrative description of how it limited during any part of the most recently completed fiscal year that included a TARP period the features in

(A) SEO compensation plans that could lead SEOs to take unnecessary and excessive risks that could threaten the value of SVB Financial Group;

(B) Employee compensation plans that unnecessarily expose SVB Financial Group to risks; and

(C) Employee compensation plans that could encourage the manipulation of reported earnings of SVB Financial Group to enhance the compensation of an employee;

(vi) SVB Financial Group has required that bonus payments, as defined in the regulations and guidance established under section 111 of EESA (bonus payments), of the SEOs and twenty next most highly compensated employees be subject to a recovery or "clawback" provision during any part of the most recently completed fiscal year that was a TARP period if the bonus payments were based on materially inaccurate financial statements or any other materially inaccurate performance metric criteria;

(vii) SVB Financial Group has prohibited any golden parachute payment, as defined in the regulations and guidance established under section 111 of EESA, to a SEO or any of the next five most highly compensated employees during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date;

(viii) SVB Financial Group has limited bonus payments to its applicable employees in accordance with section 111 of EESA and the regulations and guidance established thereunder during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date;

(ix) The board of directors of SVB Financial Group has established an excessive or luxury expenditures policy, as defined in the regulations and guidance established under section 111 of EESA, by the later of September 14, 2009, or ninety days after the closing date of the agreement between the TARP recipient and Treasury; this policy has been provided to Treasury and its primary regulatory agency; SVB Financial Group and its employees have complied with this policy during the applicable period; and any expenses that, pursuant to this policy, required approval of the board of directors, a committee of the board of directors, an SEO, or an executive officer with a similar level of responsibility were properly approved;

(x) SVB Financial Group will permit a non-binding shareholder resolution in compliance with any applicable federal securities rules and regulations on the disclosures provided under the federal securities laws related to SEO compensation paid or accrued during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date;

(xi) SVB Financial Group will disclose the amount, nature, and justification for the offering during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date of any perquisites, as defined in the regulations and guidance established under section 111 of EESA, whose total value exceeds \$25,000 for any employee who is subject to the bonus payment limitations identified in paragraph (viii);

(xii) SVB Financial Group will disclose whether SVB Financial Group, the board of directors of SVB Financial Group, or the compensation committee of SVB Financial Group has engaged during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date, a compensation consultant; and the services the compensation consultant or any affiliate of the compensation consultant provided during this period;

(xiii) SVB Financial Group has prohibited the payment of any gross-ups, as defined in the regulations and guidance established under section 111 of EESA, to the SEOs and the next twenty most highly compensated employees during the period beginning on the later of the closing date of the agreement between the TARP recipient and Treasury or June 15, 2009 and ending with the last day of the TARP recipient's fiscal year containing that date;

(xiv) SVB Financial Group has substantially complied with all other requirements related to employee compensation that are provided in the agreement between SVB Financial Group and Treasury, including any amendments;

(xv) SVB Financial Group has submitted to Treasury a complete and accurate list of the SEOs and the twenty next most highly compensated employees for the current fiscal year and the most recently completed fiscal year, with the non-SEO ranked in descending order of level of annual compensation, and with the name, title, and employer of each SEO and most highly compensated employee identified; and

(xvi) I understand that a knowing and willful false or fraudulent statement made in connection with this certification may be punished by fine, imprisonment, or both. (See, for example, 18 USC 1001).

Date: February 26, 2010

/s/ MICHAEL DESCHENEUX

Michael Descheneaux
Chief Financial Officer